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BULLETIN

No. 1.

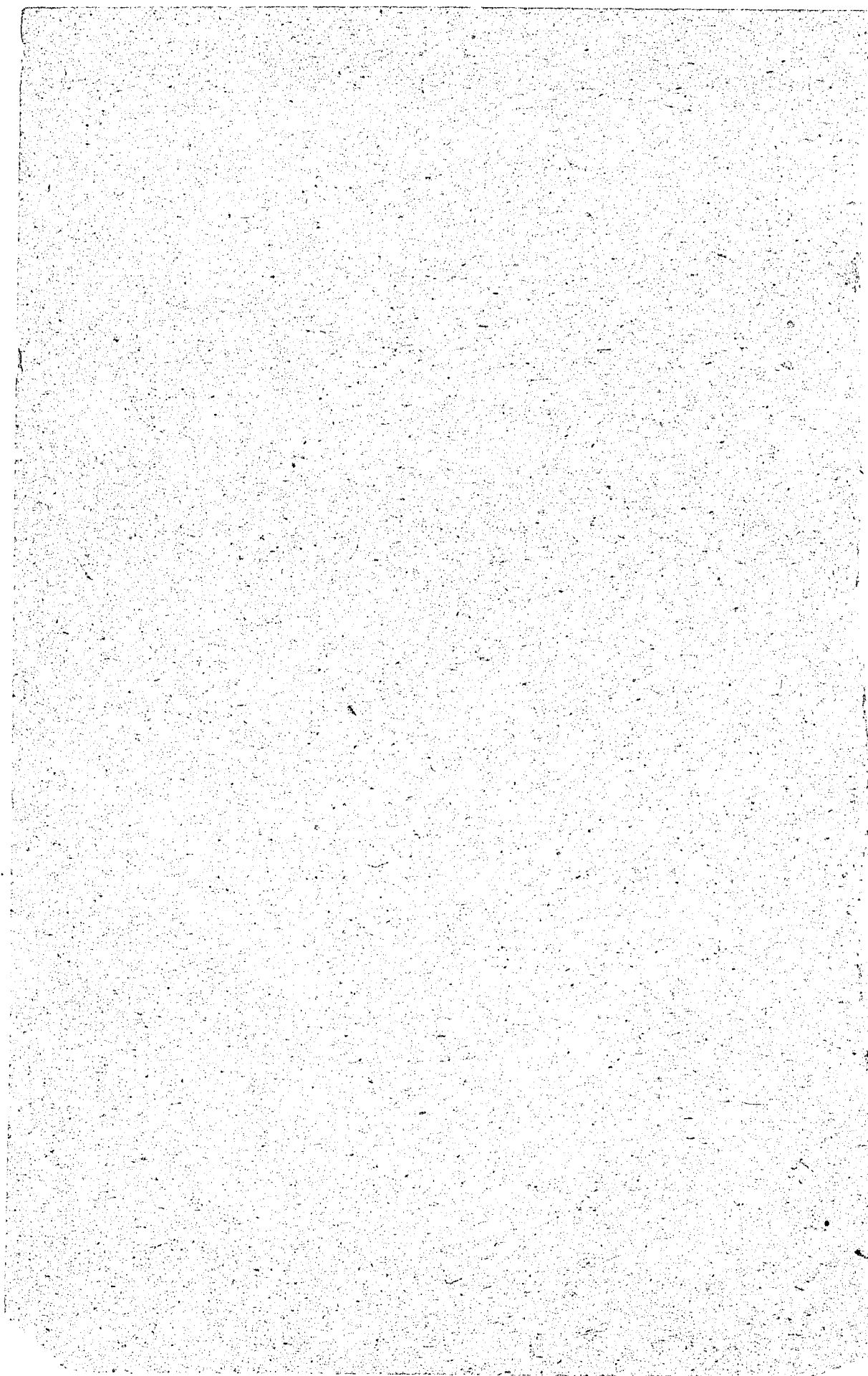
COUNCIL MINUTES

SEPTEMBER 1917



THE UNIVERSITY PRESS

TSINAN



UNIVERSITY COUNCIL MINUTES

SHANTUNG
CHRISTIAN
UNIVERSITY
BULLETIN

No. 1.

COUNCIL MINUTES

SEPTEMBER 1917



THE UNIVERSITY PRESS
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THE UNIVERSITY COUNCIL

1. Elected Mission Representatives —

American Presbyterian Mission (North)	DR. O. F. HILLS MR. RALPH C. WELLS REV. C. H. YERKES
English Baptist Mission - - - - -	REV. E. C. NICKALLS REV. J. S. WHITEWRIGHT REV. A. E. GREENING
Church of England Mission - - - - -	THE RIGHT REV. BISHOP ILIFF, D. D.
Canadian Presbyterian Mission of Honan	REV. R. A. MITCHELL
American Board of Commissioners for Foreign Missions - Shantung -	REV. C. A. STANLEY
American Presbyterian Mission (South)	DR. A. A. MACFADYN

2. Elected Chinese Representatives —

Chinese Presbyterian Church - Shantung	MR. WANG SHOU CHING MR. YU DJIH SHENG
Chinese Baptist Church - Shantung - -	REV. WANG SHOU LI MR. SUNG CHWAN DIEN
University Alumni Association - - -	REV. LIU GWANG DJAO

3. Faculty Representatives —

School of Arts and Science - - - - -	REV. J. W. HUNTER MR. GA WEI CHANG
School of Theology - - - - -	REV. W. M. HAYES, D. D., LL. D. REV. SWEN PENG • HSIANG
School of Medicine - - - - -	DR. E. R. WHEELER

4. Ex Officio —

President of the University - - - - -	REV. J. PERCY BRUCE
Dean of the School of Arts and Science -	REV. L. J. DAVIES
Dean of the School of Theology - - -	REV. E. W. BURT
Dean of the School of Medicine - - -	DR. JAMES BOYD NEAL

SHANTUNG CHRISTIAN UNIVERSITY
THE UNIVERSITY COUNCIL

Minutes of the regular Fall Meeting, Tsinan, Sept. 4-7, 1917.

Present —

Councillors :

Bishop Iliff, Messrs Whitewright, Nichalls, Wells, Hills, Mitchell, Ellis, Yerkes, Greening, Liu Gwang Djao, Yu Djih Sheng, Wang Shou Ching, Wang Shou Li, Sung Chwan Dien.

Faculty Representatives :

Messrs Hayes, Hunter, Wheeler, Swen Peng Hsiang.

Ex Officio :

Messrs Bruce, Davies, Neal, Burt.

Secretary and English Minute Clerk :

Mr. Cassat.

Sept. 4, 8:30 p. m. —

The Council was called to order by the retiring Chairman, Mr. Wells.

Election of Officers —

The following were elected for the year :

Chairman - Mr. R. C. Wells

Vice - Chairman - Rev. L. J. Davies

Secretary - Mr. P. C. Cassat

Chinese Minute Clerk - Rev. Liu Gwang Djao

English Minute Clerk - Mr. P. C. Cassat

Minutes —

The English minutes of the last meeting of the Council, Jan. 24th 1917, were taken as read.

The Chinese minutes were read and approved.

New Members of Council —

Rev. R. A. Mitchell, delegate of the Canadian Presbyterian Mission of Honan, and the Rev. E. W. Ellis, vice-delegate of the American Board of Commissioners for Foreign

Missions, of Shantung, were welcomed as new members of the Council, representing their respective Missions.

On receipt of a letter from the secretary of the Southern Presbyterian Mission, stating that their delegate was unable to attend this meeting of the Council, and asking that Dr. Shields be allowed to sit in his stead, *Voted:* That Dr. Shields be invited to sit with the Council as a corresponding member.

Corresponding Members of Council —

Voted: That Dr. Samuel Cochran and Dr. Levington Hart be invited to sit with the Council as corresponding members.

Memorial Minute —

The following minute, prepared by a special committee consisting of Dr. W. M. Hayes and Rev. Swen Peng Hsiang, in memory of the late Rev. Wm. P. Chalfant, D. D., was passed by standing vote:

"The Council, while expressing its appreciation of the reference to the late Rev. Wm. P. Chalfant, D. D., in the report of the Dean of the Theological Department, wishes, in addition, to express its own sense of loss in the passing away of one who frequently sat in session with us. His genial, courtly bearing, his appreciation of the issues involved, his devotion to the work in which he was engaged, and his equable temperament, ever seeking for a harmonious adjustment of differences, made him an especially acceptable member of this body. To the work entrusted to him by the Council he always gave careful thought. To his preparation he always gave early attention, and added to his classroom work the uplifting influence of his social relations with the students. His Christian faith, integrity and devoutness endeared him to us all. We also wish to express our appreciation of the influence which he exerted not only on students and the church but also on all with whom he came in contact, including the members of our Council.

"Feeling our loss deeply as we do, we realize that there are others whose sense of deprivation is well-nigh inexpressible and we wish hereby to express to them our deep sympathy and beseech for them the tender mercies of our Heavenly Father."

Resignation of Rev. H. W. Luce —

The Council received a letter from the Rev. H. W. Luce resigning his position as Vice-President of the University. Letters were also read from the University Alumni Association regarding Mr. Luce's resignation. Rev. Liu Gwang Djao and Rev. C. H. Yerkes were appointed a Committee to meet with Mr. Luce and bring in recommendations regarding the matter.

Their report was accepted as follows:

"Your Committee reports that Mr. Luce was unable to reconsider his decision, having already accepted the position with the China Christian Educational Association. We deeply regret that Mr. Luce is leaving us, but we are glad to feel that while he will not be engaged in work in connection with the University he will still be a loyal supporter of the institution."

Further action of the Council was as follows:

"The Council having received from Rev. H. W. Luce a letter of resignation from the University, *Voted:* That the Council expresses its sincere sorrow at Mr. Luce's determination to sever his connection with the University and would assure him of its hearty appreciation of his great services to the institution. At the same time, under the circumstances, the Council sees nothing else to do but to reluctantly accept Mr. Luce's resignation."

Resignation of Mr. S. J. Mills —

Voted: That the resignation of Mr. S. J. Mills from the faculty of the School of Arts and Science be accepted.

Letter to Dr. Watson —

Voted: That the Chairman be appointed a Committee of one to write to Dr. Watson expressing the thanks and appreciation of the Council for his labors in the past years.

Mrs. W. P. Chalfant —

Voted: That the Council extend a cordial invitation to Mrs. Chalfant to retain her connection with the University as a teacher of English.

Rev. I Hsing Lin —

Voted: That the appointment of Rev. I Hsing Lin to the faculty of the School of Theology be confirmed.

Dr. Samuel Cochran —

The Dean of the School of Medicine having reported that arrangements have been made whereby Dr. Stearns will take the place of Dr. Samuel Cochran in Hwaiyuan for one year, thus releasing Dr. Cochran to come to the School of Medicine as Professor of Clinical Pathology for that period,

Voted: That the Council approves the action of the Faculty of the School of Medicine and appoints Dr. Cochran a member of the faculty of the School of Medicine for one year from date.

Rev. H. P. Lair —

Voted: That the Rev. H. P. Lair having completed his language study course, the Council takes pleasure in appointing him a full member of the staff of the School of Arts and Science.

New Treasurer —

Voted: That the Council accept and approve the report of the University Executive Committee that they have secured Mr. Paul C. Cassat to succeed Mr. Lazear as Treasurer and Registrar of the University.

Whereas the American Presbyterian Mission at its annual meeting in July last gave only partial approval to the

action of its Executive Committee by which Mr. P. C. Cassat was transferred to become University Treasurer and Registrar, and,

Whereas the Council hopes that Mr. Cassat may remain permanently on the University staff, and understands that is also Mr. Cassat's desire in the matter, it is

Voted: That the Council respectfully requests the Presbyterian Mission to reconsider its action and make the assignment of Mr. Cassat to the University permanent.

Invitation to Rev. J. W. Lowrie, D. D. —

Voted: That the Rev. J. W. Lowrie, D. D., be invited to join the faculty of the School of Theology as the successor to the late Rev. Wm. P. Chalfant, D. D.

Mr. Bruce and Mr. Burt were appointed a committee to extend this invitation.

Furlough of Dr. Roys —

Voted: That the Council approves of Dr. Roys' taking an intermediate furlough next year beginning in June, in accordance with arrangements made with the Presbyterian Board in New York when he was last at home.

Entrance Examinations Requirements —

Voted: That the Council approve the interim report of the Executive Committee on Entrance Examination Requirements as follows:

"That the students from secular or non-Christian Schools may be examined in the subject of Practical Ethics - Hsiu Shen - instead of the regular examination in Scripture."

Report of Auditing Committee —

Voted: That the report of the Auditing Committee be accepted and approved, as follows:

"Your Committee begs to report that the accounts of the School of Arts and Science, School of Theology, School of Medicine and General University, for the year ending March 31st, 1917, have been examined and found to be in

order; also that the reported disbursements and receipts from the Arts College Building Fund and the China Medical Board Funds are correct.

"We certify that the balance of cash on hand, as reported by each of the treasurers, is correct.

"We would call attention to the fact that the average cost of board in the School of Theology is much in excess of the fees received from the students for that purpose."

Respectfully Submitted,

(Signed) J. S. Harris

Charles H. Lyon

The Tsinanfu Institute —

Voted: That the following report of the Executive Committee of the Academic Board, acting as a committee to suggest a method of carrying into effect the incorporation of the Tsinanfu Institute into the University, be accepted and approved:

"Your Committee proposes the following resolutions:

That in accordance with the resolutions of the Council of May 29th, 1913, the Arts and Theological departments having now removed to Tsinan, the Tsinanfu Institute henceforth be carried on, and known, as the Department of University Extension.

That this department be the center of University Extension on educational, evangelistic and social lines, and, further,

That the director of the department be a member of the Academic Board, and,

That Mr. Whitewright be appointed to that office."

Revision of Basis of Union —

Voted: That the following report of the Committee on Revision of the Basis of Union, be accepted and approved:

"Your Committee reports that a revised draft of the Basis of Union has been prepared with the exception of the articles on the constitution of the University Council and the

Board of Trustees. With regard to these, your Committee invited the other representatives of the Council of the Missions concerned to meet in conference, at which meeting a new plan of organization was suggested. In view of this suggestion, we recommend that the existing committee be discharged and a new committee be appointed, consisting of Mr. Whitewright as convener, Bishop Iliff, Messrs Hills, Mitchell, Nickalls and Wells, to prepare a draft scheme along the lines of this proposed plan for the consideration of the Council at a special meeting to be called in the course of the ensuing winter or spring, and that a copy of this draft be sent to each member of the Council at least one month in advance of the time of meeting."

Academic Board —

Voted: That, pending further action of the Council, a temporary Academic Board be constituted as follows: four members from each of the three Schools, elected by the faculties of the several Schools, with the President of the University, the Dean of each School, the Director of the University Extension Department, and the Treasurer and Registrar, as ex officio members.

University Press —

Voted: That the former committee for the management of the University Press be relieved from further responsibility and that the management of the University Press be placed in the University Executive.

Voted: That the action of the Council limiting the activities of the University Press to strictly University printing be rescinded and that the management be at liberty to undertake any Mission printing.

University Work Shop —

The Council, having heard a statement from Mr. Davies regarding his reasons for entering into an agreement with Rev. R. M. Mateer to divide with him the tools and fixtures of the College shop, it was voted to approve the agreement, which is included in the written minutes.

Department of Applied Industries —

Voted: That the Academic Board and the University Executive Committee be directed to consider and report upon the desirability and feasibility of organizing a Department of Applied Industries within the School of Arts and Science, to report at the next meeting of the Council.

Charges for Board —

Voted: That beginning with the fall term of 1918 the charge for board in the Arts, Normal and Bible Institute Departments of the University be \$18. per semester.

Tuition Fees —

Voted: That tuition fees for the students in the School of Medicine, from the fall of 1918, be \$30. per student.

Student Aid Funds —

Voted: That Dr. Hayes and Mr. Davies be appointed to write to the N.Y. Board in regard to the change made by the Shantung Presbyterian Mission in the Presbyterian Board appropriations for Student Aid Funds.

Recommendation of Teachers —

Voted: That the question of recommendation of teachers for the University, made by Chinese bodies connected with the Missions contributing to the University, be referred to the Committee on Revision of the Basis of Union.

Communication from Synod of North China —

Voted: That the communication received from the Synod of North China in regard to the qualifications of the teaching staff of the School of Theology be referred to the Committee on the Revision of the Basis of Union.

Teachers' College —

Voted: That the question of a Teachers' College be referred to the University Executive.

Entrance by Certificate —

Voted: That the question of Entrance by Certificate be referred to the University Executive, to be reported on at the special meeting of the Council.

The Lutheran United Mission —

The following action was reported to the Council by the Dean of the School of Medicine.

Taken at Chikungshan, Aug. 10, 1917.

"We, the Conference of the Lutheran United Mission, recommend that the other Lutheran Missions of Central China be approached in the hope that they, together with us, join in the union work of the Shantung Christian University Medical School, but if they do not approve, that our Home Board decide that our Mission alone join in this work, beginning in the fall of 1919, on the basis of the conditions for such union work, proposed by that institution, which are as follows:

1. Furnish a salaried man for the teaching staff;
2. Furnish this man with a house or pay his house rent;
3. Pay yearly a sum of G\$500. toward the running expenses of the School, or, in lieu thereof, G\$100. each year for each student sent to the School from our Mission;
4. That we are given one vote on the Council.

In response to the above, the University Council voted to adopt the following resolution:

"That the Council hears with great pleasure of the plans of the Lutheran United Mission to enter the union in respect to the School of Medicine, and will extend a most hearty welcome to that Mission in case its Home Board agrees to such union.

"The Council would also express its hope that the efforts of the Lutheran United Mission to induce other Lutheran bodies in Central China to join with them in the work of the Medical School may be successful, and that we may have the pleasure of welcoming them also into the union."

Annual Reports —

The annual reports of the Schools of Arts and Science, Theology and Medicine, and the report of the President, were approved and adopted as read.

Printing of Reports —

Voted: That hereafter all reports of the University be translated and printed in Chinese.

Printing of Minutes —

Voted: That the Secretary be instructed to have the Minutes of Council Meetings printed in Chinese as well as in English.

Appropriations —

Voted: That the Council respectfully request that, in the interests of uniformity, each Mission's share of the estimates of the University's expenses be granted in Mexican dollars.

Estimates for 1918-1919 —

Voted: That the estimates for current work for the fiscal year 1918-1919, as prepared by the Finance Committee, be approved and adopted. See pages 12-17.

Women's Hospital and Nurses' Home —

Voted: That the faculty of the School of Medicine be allowed to raise the funds required for the land and buildings for a Women's Hospital and Nurses' Home, as per the estimates submitted at this meeting, and the current expenses for the same, it being clearly understood that no buildings are to be erected until the running expenses are assured for five years.

New Property Needs —

Voted: That the following estimates for New Property be accepted and approved, the sums stated being in Gold,

estimated at the nominal rate of 2 for 1, viz. G\$1. equals Mex.\$2.

Two Residences @ \$4000. -	G\$ 8,000.00
Main Building - Balance Needed -	17,000.00
Equipment of Main Building and Completion of Equipment for the two Science Halls -	10,000.00
University Press -	1,000.00
Second Well and Additions to Power Plant -	10,000.00
	<u>G\$ 46,000.00</u>

Women's Hospital and Nurses' Home Main Block - Land and Building -	M\$ 70,000.00
Block for Obstetrics -	
Building and Equipment -	30,000.00
Nurses' Home -	23,000.00
Isolation Block -	1,000.00
Land - Two plots -	15,000.00
	<u>M\$139,000.00</u>
University Endowment Fund -	<u>G\$600,000.00</u>

New Men Needed for the University —

Voted: That the following list of new professors as required by the University be accepted and approved, and forwarded to the respective Home Boards for their information :

School of Arts and Science:

Professor of Biology
Professor of Psychology and Philosophy
Professor of Mathematics, with Astronomy
Professor of Pedagogy for Arts and Normal Depts.
Professor of Sociology

School of Medicine:

Anatomist
Physiologist
Internist
Pathologist, Bacteriologist and Serologist
Ear, Nose and Throat Specialist
Gynecologist and Obstetrician
Dermatologist and X-Ray man

School of Theology:

Successor to Dr. Chalfant

SCHOOL OF ARTS AND SCIENCE — ESTIMATES 1918-1919

I T E M S	TOTAL EXPENSE	RAISED ON THE FIELD	Boards' Grants		ADDITIONAL NEEDED	
			1st. Col. minus 2nd.	A.P.M.	A.P.M.	E.B.M.
Chinese Salaries	4,800.					
Laboratory Supplies	857.				400.	200.
Text Books	70.					
Printing & Stationery	215.					
Postage & Telegrams	108.					
Library	600.				2,000.	1,000.
Heating & Lighting	750.					
Utensils	70.					
Medical Expenses	75.					
Sundries	250.					
Repairs & Upkeep	150.					
Food - 110 men @ \$36.	3,960.	3,960.				
Total "Joint Expenses"	11,995.					
Fees - 15 Medicals @ \$10.		150.				
5 Specials @ \$40.		200.				
3 Anglicans @ \$35.		105.				
10 Other Missions @ \$35.		300.				
Total "Field Receipts"		4,715.				
Balance - \$7,280.						
Asked from A.P.M. 67%, E.B.M. 33%						
Apparatus & Furniture	250.		4,854.	2,426.		
Repairs to Property	1,003.		250.		2,000.	
Literary Assistants	600.		1,003.			
	13,848.	4,715.	6,707.	2,426.	4,400.	1,200.

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SCHOOL OF THEOLOGY — ESTIMATES 1918-1919

I T E M S	TOTAL EXPENSE	RAISED ON THE FIELD	Boards' Grants		ADDITIONAL NEEDED	
			1st. Col. minus 2nd.	A.P.M.	A.P.M.	E.B.M.
Teachers -	2,150.					
Attendants -	350.					
Text books -	180.					
Periodicals, Stationery, Postage	100.					
Heating & Lighting	300.					
Laboratory Supplies	200.					
Upkeep of Apparatus	100.					
Sundries -	80.					
Library -	100.					
Medical Expenses -	175.					
Board - 50 Theologues and 40 Normals @ \$36.	3,240.	3,240.				
Total "Joint Expenses"	6,975.	3,240.				
Difference - or \$3,735.						
55% from A.P.M. - 45% from E.B.M.						
Scholarship Aid - Theological	1,131.		2,055.	1,680.	269.	
Literary Assistant	304.		431.	700.	145.	
Travel to Shanghai - Dr. Hayes -			304.		80.	
Scholarship Aid - Normal	375.			375.		
Vacation Evangelistic Work -	175.			175.		
Equipment -	450.			450.		
Repairs -	366.			366.		
	9,776.	3,240.	2,790.	3,746.	494.	

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SCHOOL OF MEDICINE — ESTIMATES 1918-1919

I T E M	TOTAL EXPENSE	RAISED ON THE FIELD	Boards' Grants 1st Col. minus 2nd.		ADDITIONAL NEEDED	
			A.P.M.	E.B.M.	A.P.M.	E.B.M.
Salaries and Wages	2,464.					
Laboratory Supplies	2,000.					
Fuel and Light	1,000.					
Printing, Postage, Stationery	500.					
Repairs on Furniture	100.					
Domestic Expenses -	200.					
Miscellaneous -	600.					
<i>Total "Joint Expenses"</i>	6,864.					
Fees from Students		1,400.				
Grants from Other Missions -		2,000.				
From A.P.M. College Regular -			1,664.	386.		
From E.B.M. College Regular -						
From China Medical Board		5,877.		1,000.		
E.B.M.- Repairs & Equipment -						
Hospital - See page following	25,463.	5,000.				
Hospital Fees and Contributions -		4,000.				
Hospital Food Receipts			5,500.	5,500.		
A.P.M.- Regular for Hospital						
E.B.M.- Regular for Hospital						
	32,327.	18,277.	7,164.	6,886.		

HOSPITAL OF THE SCHOOL OF MEDICINE — ESTIMATES 1918-1919

I T E M S	TOTAL EXPENSE	RAISED ON THE FIELD	Boards' Grants 1st Col. minus 2nd.		ADDITIONAL NEEDED	
			A.P.M.	E.B.M.	A.P.M.	E.B.M.
Drugs and Disinfectants	4,500.					
Pandages & Dressings	2,000.					
Renewal of Instruments	600.					
Laundry Expenses	150.					
Domestic Expenses	200.					
Repairs	150.					
Heating -	2,800.					
Lighting -	700.					
Salaries and Wages:—						
Medical Staff -5-	1,200.					
Administrative -4-	684.					
Domestic -17-	1,280.					
Kitchen -7-	500.					
Wards and Theatres -7-	655.					
Out-Patient Dep't -7-	764.					
Nurses - Male -22-	2,000.					
Nurses - Female -14-	1,200.					
Printing -	200.					
Postage and Telegrams -	100.					
Water Rent	100.					
Rent - Employees Quarters	180.					
Contingent -	100.					
Food In-Patients -						
Food for Indigent Patients	4,000.					
Equipment and Furniture -	500.					
Repairs and Additions -	500.					
	25,463.					

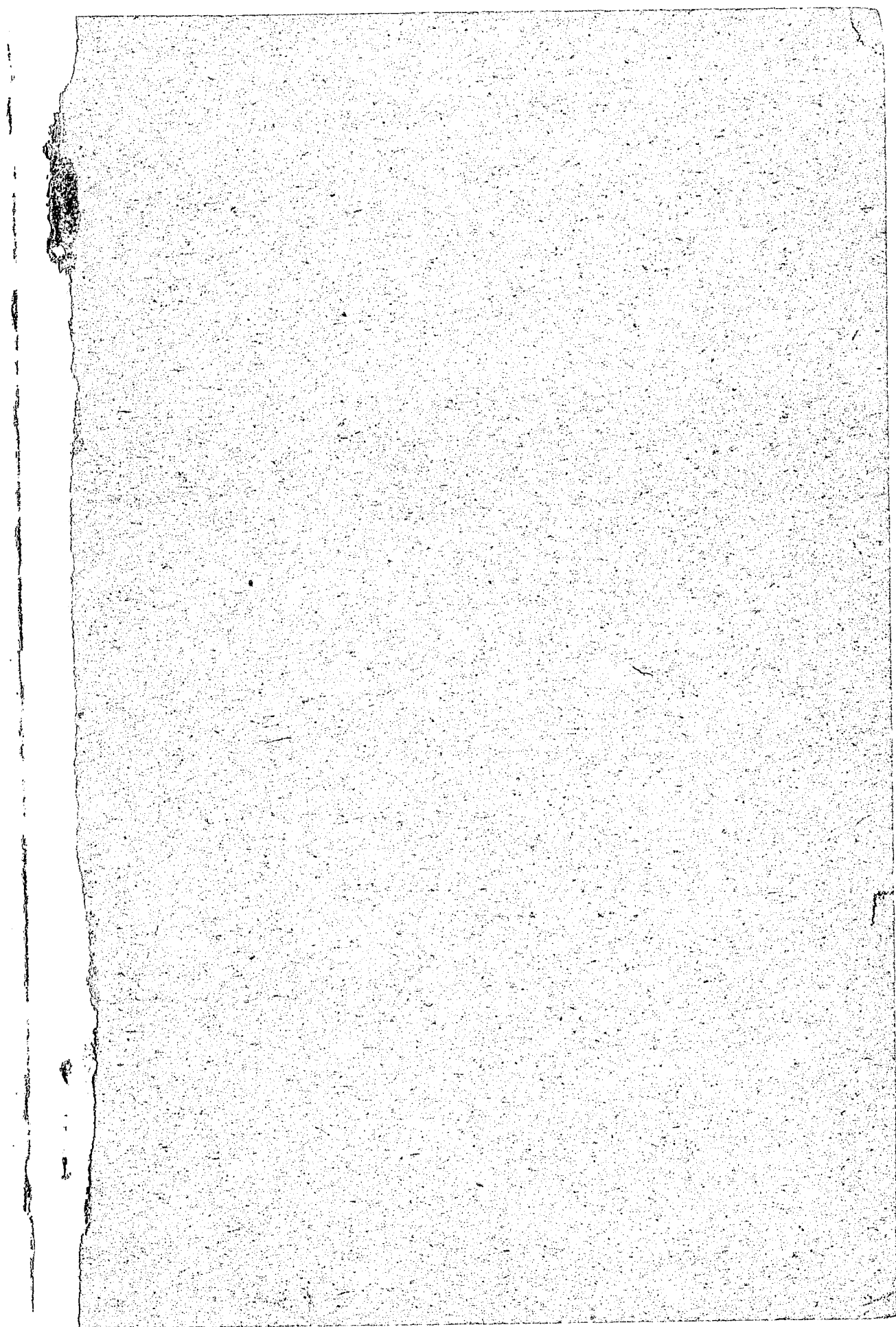
GENERAL UNIVERSITY — ESTIMATES 1918-1919

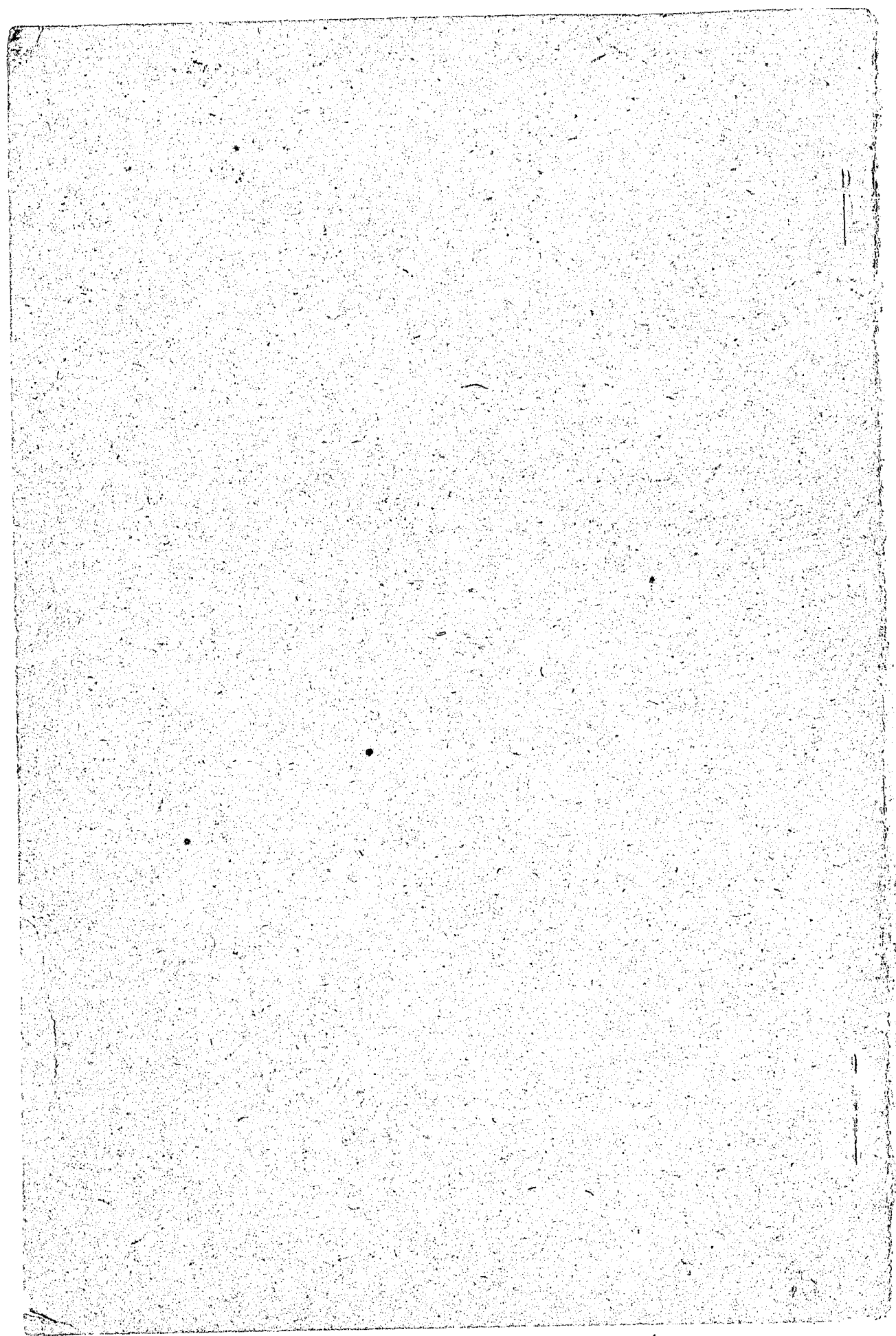
I T E M	TOTAL EXPENSE	RAISED ON THE FIELD	Boards' Grants 1st. Col. minus 2nd.		ADDITIONAL NEEDED	
			A. P. M.	E. B. M.	A. P. M.	E. B. M.
Travel and Board of University Councillors	350.		175.	175.		
Typist -	240.		120.	120.	60.	60.
Printing -	250.		125.	125.	25.	25.
Postage and Telegrams -	60.		30.	30.	20.	20.
Stationery and Office Supplies -	50.		25.	25.	50.	50.
Joint Expenses Divided 1/2 & 1/2 A. P. M. and E. B. M.	950.		475.	475.	155.	155.

SUMMARY OF ESTIMATES — 1918-1919

DEPARTMENT	TOTAL EXPENSE	RAISED ON THE FIELD	Boards' Grants 1st. Col. minus 2nd.		ADDITIONAL NEEDED	
			A. P. M.	E. B. M.	A. P. M.	E. B. M.
School of Arts and Science	13,848.	4,715.	6,707.	2,426.	4,400.	1,200.
School of Theology	9,776.	3,240.	2,790.	3,746.	494.	
School of Medicine (Col. B. includes \$2,000. from other Missions and \$5,877. from China Medical Board.)	32,327.	18,277.	7,164.	6,886.		
General University	950.		475.	475.	155.	155.
<i>Totals</i>	\$56,901.	\$26,232.	\$17,136.	\$13,533.	\$5,049.	\$1,355.

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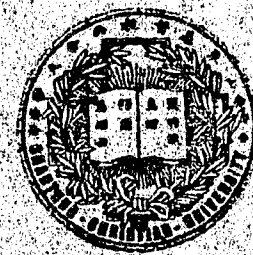


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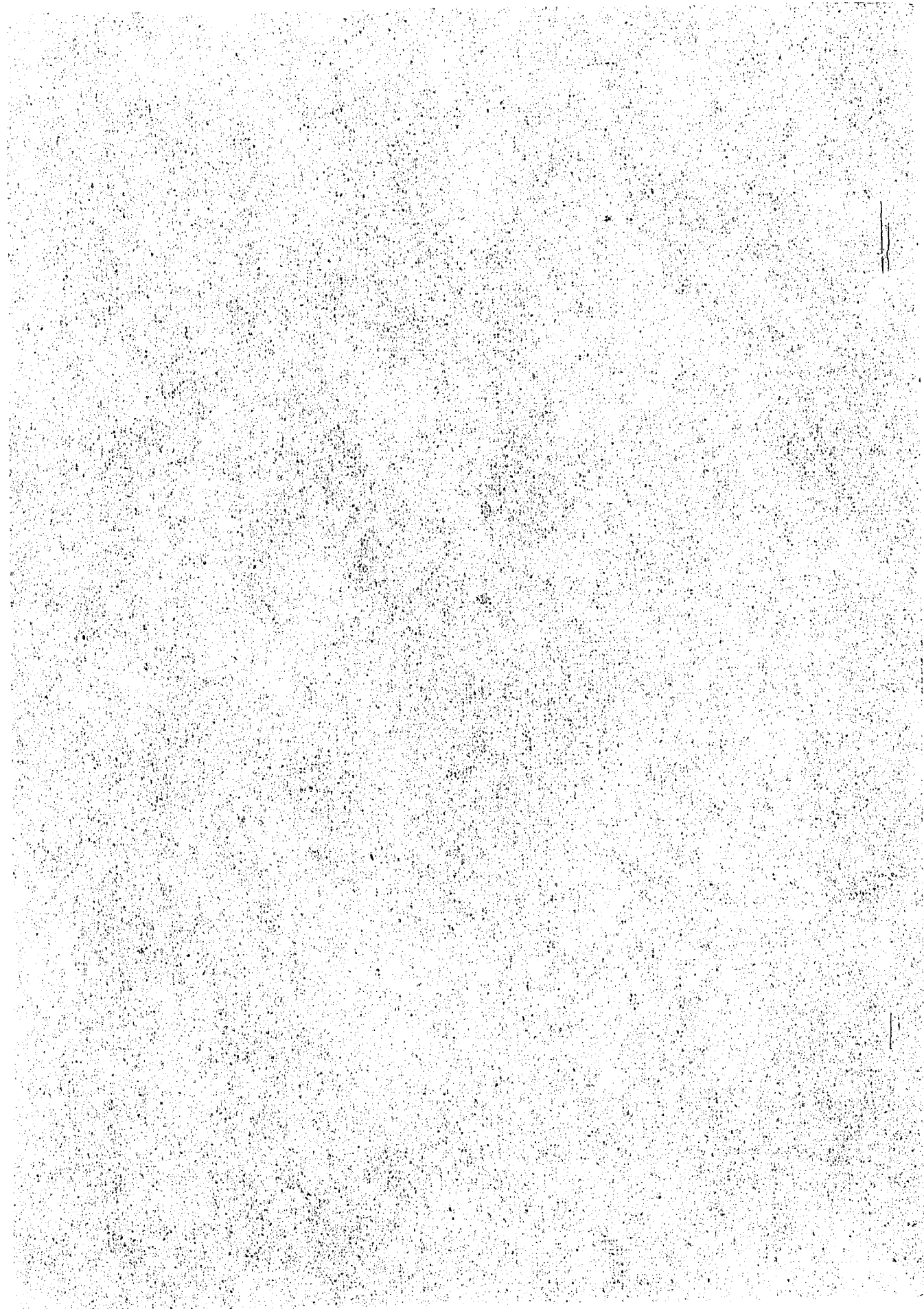
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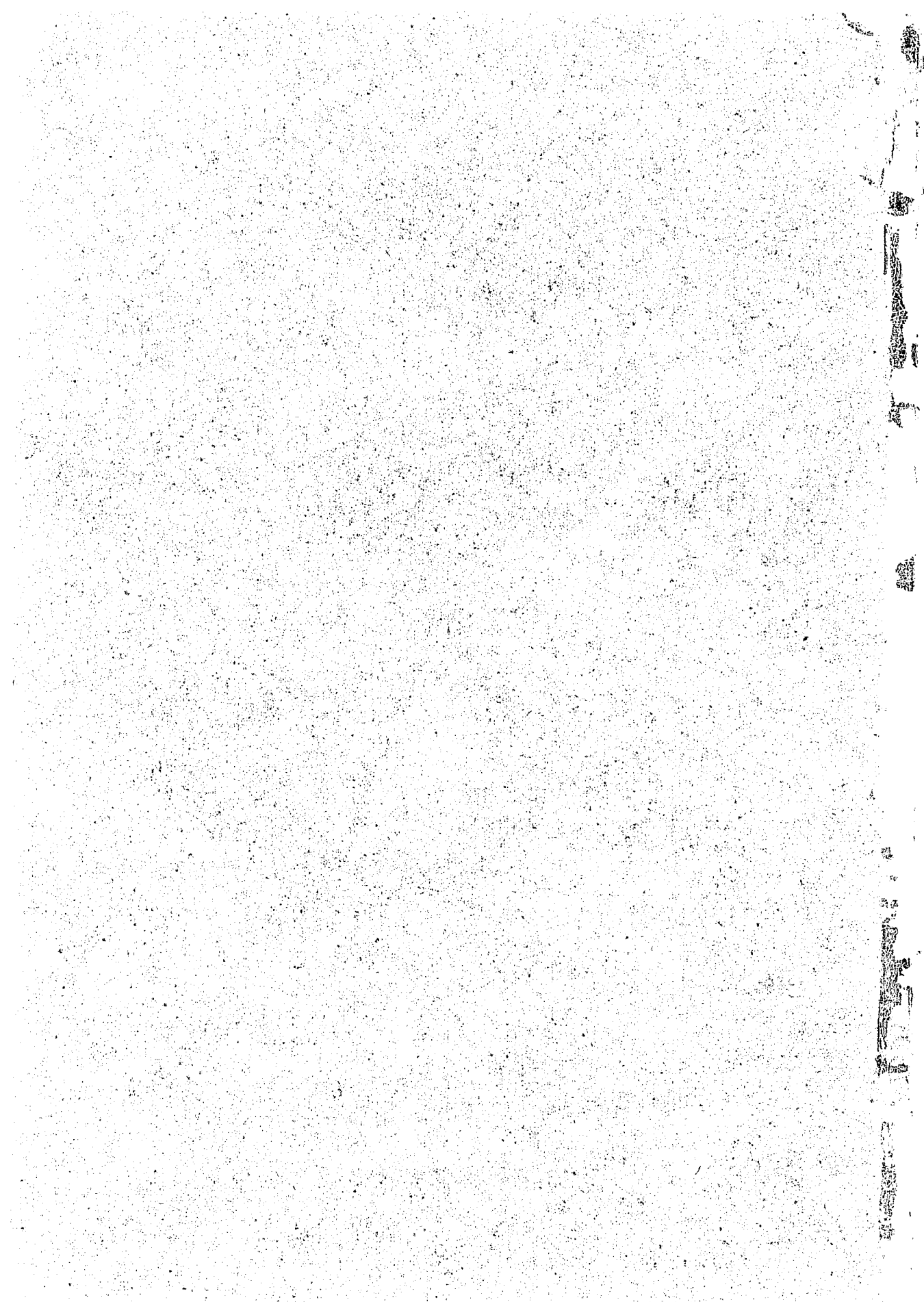
ANNUAL REPORTS

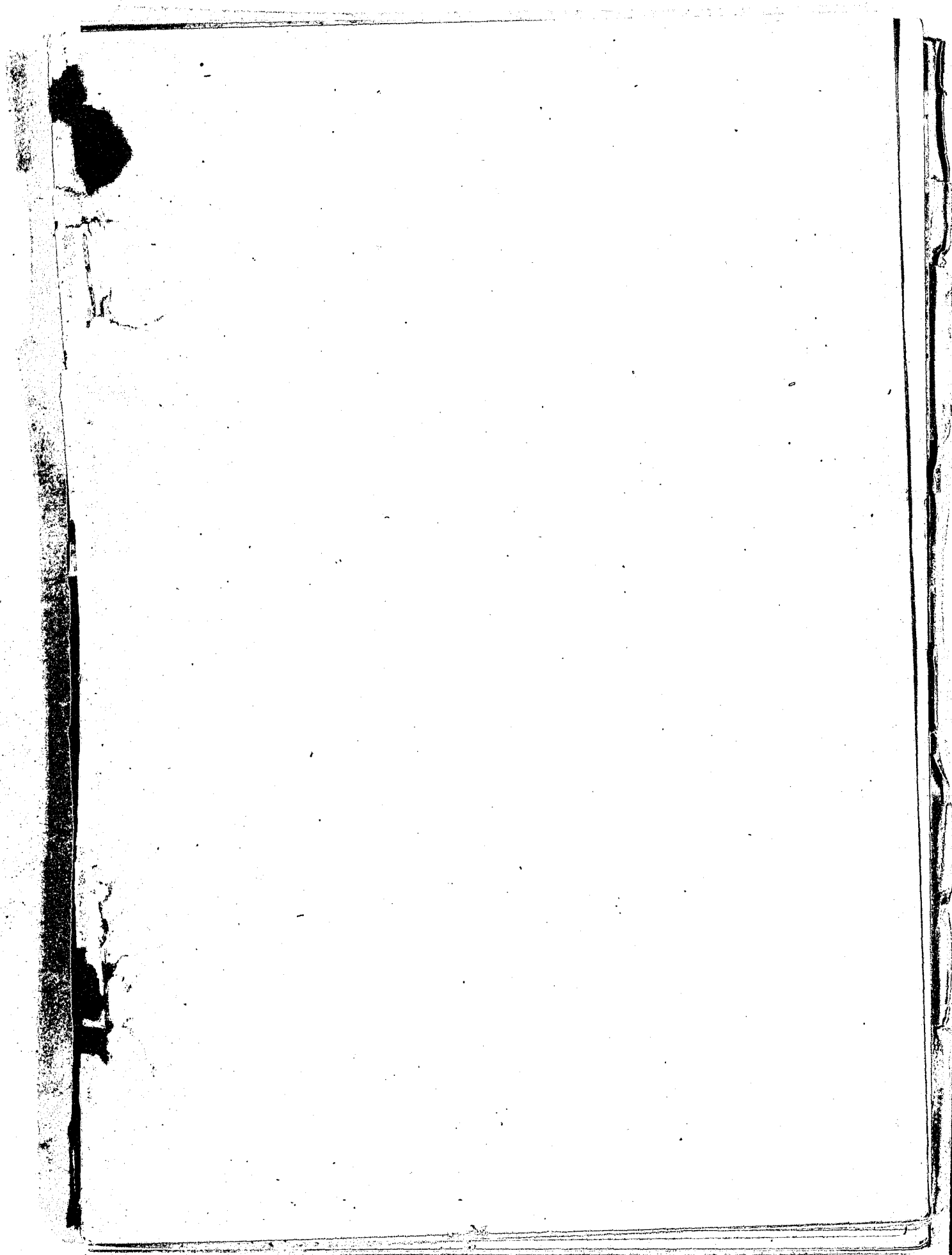
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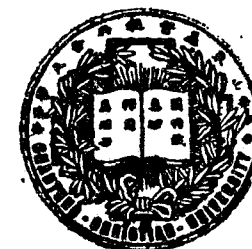
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PRESIDENT

REV. J. PERCY BRUCE, M. A.

DEAN OF THE SCHOOL OF ARTS AND SCIENCE

REV. L. J. DAVIES, B. A.

DEAN OF THE SCHOOL OF THEOLOGY

REV. E. W. BURT, M. A.

DEAN OF THE SCHOOL OF MEDICINE

JAMES BOYD NEAL, M. A., M. D.

REGISTRAR AND TREASURER

PAUL C. CASSAT, B. A.

THE PRESIDENT'S REPORT

PRESENTED TO THE UNIVERSITY COUNCIL

September 4th, 1917.

In presenting the first President's Report of the University as a whole, perhaps it will not be amiss to call attention to the fact that in the nature of the case it is prospective rather than retrospective. We have presented to us at this meeting, for the last time, reports of three institutions known for years as three Colleges in three different cities. It is obvious that with full reports from the respective Deans little can be said by the President of the work done in those departments during the past year. There is one outstanding fact, however, fraught with significance for the future beyond anything that we to-day can possibly measure, which it is the President's duty and privilege to report. Many years have elapsed since the idea of concentrating the colleges at the capital of the province was first conceived. They have been marked by considerable discussion and strenuous effort, and characterized by alternating hopes and delays, but at last we thankfully record that the Colleges are now moved, and the three departments already in process of being welded together into an organic unity. The Harkness Hall is practically completed and will be ready for occupancy by the beginning of the autumn term. Dormitories to accommodate 248 students are already built. Two of the Commons buildings and the Water Tower are now being erected and will be pushed on with all speed in the hope that they too will be complete by the opening day. With this provision in the way of buildings, we see our way, by careful adjustment, to make a beginning in our new home.

The near prospect of the consummation of the hopes and prayers of so many years opens up a vista of great possibilities, and with them new problems and new claims. At this very meeting of the Council, you will have put before you a proposal for the development of a new department — a Department of Applied Industries. You will also be asked to carry into effect the decision of several years ago to incorporate the Tsinanfu Institute in the University as its Extension Department, a step which, encouraging as the past history of that institution has been, must mean yet greater development in the future. Apart from these forward steps, the establishment of such an institution as the Shantung Christian University in close juxtaposition to a great city must raise questions and problems involved in our duty to the people immediately surrounding us. It is a pleasing fact that the erection of the first of our college buildings has excited keen and sympathetic interest in the government schools, as well as in other influential circles. Inquiries as to the possibility of the benefits of the University being available for those outside our own constituencies are already being made. Such facts suggest the opportunity, and with it the call, for a wider evangelism within the institution itself, and they point to the almost certainty that ere long the sphere of influence exerted by the University will be greatly widened, and its operations multiplied.

But while such prospects are inevitably opened up by the historic step the University is now taking, the Executive fully realize that our first work is that of consolidation. Not to speak of the fact that several of the larger buildings have still to be built, and furnished with their necessary equipment, the different schools and departments now brought together have to be co-ordinated and their relations to each other adjusted. In the school of Arts and Science we have just reached the point at which the special courses must be developed; the new era opening up for the Medical School means that the department of Pre-Medical Studies must be placed on a more

efficient basis; and the whole system of discipline of the student body must be adjusted to the new conditions.

In view of these circumstances our most urgent need is for an adequate and efficient staff in all departments. In this connection we cannot but refer to the great sacrifice we have been called upon to make in common with other branches of missionary work by reason of the war. The loss of Messrs Fisk, Whitcher and Pailing would be more than ordinarily serious at any time, but at this critical juncture it would be difficult to exaggerate its effect upon our work.

There is another aspect of the present stage of the University's development which is causing us much anxious thought, namely, the need for an adequate income to meet our annual requirements in order to maintain the desired standard of efficiency. It is increasingly evident that if the University is to keep pace with the new and projected Government institutions the cost of administration and equipment must be largely increased. It will probably be recognized that to meet this greater need from the ordinary funds of the Mission Boards is not possible without injustice to the evangelistic and other branches of their work. Some other sources of income must be found.

In connection with this fact we may also point out that there is another direction in which a wider field both of usefulness and of interest is opened up for us as the institution enters upon this new phase of its existence. In the School of Medicine eight missions are now represented or about to be represented, five in the School of Arts and four in the School of Theology. Three years ago in the School of Arts and Science only three missions were represented, and in the other two departments only two. Such a development necessarily involves a readjustment of our University organization. It is impossible for the institution in the future to be, as hitherto, under the direct control of the Mission Boards in America and England. What was possible, and even desirable, when only two Boards were concerned, becomes unworkable when eight Boards are

represented. All this points to the necessity of establishing without delay a Board of Trustees in the home countries, or in China, which would be the one body to which those who have charge of the administration of the University would be responsible, and which would present one appeal to all the constituencies represented in the institution for the help in money and men needed for the successful prosecution of its work.

It hardly needs to be said that the war has seriously impeded the building operations. At the present rate of exchange the difference between the estimates on which our appeal was based and the actual gold cost of construction is not less than \$220,000. Mexican and to complete the scheme in its first stage, that is, to erect the two Science Halls, the Main Building and the Chapel, we need at least this sum in addition to the amounts already pledged. The Main Building, the McCormick Hall, alone, on the most economical plans possible will cost \$60,000. Mexican, exclusive of furniture and equipment, heating and lighting. If the cost of furniture and equipment for it be included, Gold \$43,000. will be needed, towards which we have the sum of Gold \$25,000. so generously contributed by Mrs. McCormick. If the scheme which has been planned with so much consideration and foresight is to be carried out within the next few years a very strenuous campaign will be necessary to raise the sum still needed to complete the amount for which the original appeal was made.

In closing our report, a few words may not be out of place with regard to our internal organization. It is but a truism to say that no education can be considered as based on sound principles which does not aim at the development of the moral and spiritual character of the individual student. This is true of any educational institution, but pre-eminently true of a missionary university. From this point of view everything depends on what we may call the atmosphere, and in the growth of that atmosphere, among the most important factors are affection and confidence between professors and students, together with

a healthy *esprit de corps* among the students themselves. Two societies have already been started with this end in view, and it is hoped that others will be added as the number of students increases. But above all, our desire is to see fostered the spirit of evangelism, and to this end we welcome all efforts of the Young Men's Christian Association in our midst. We are grateful for what they have done in the past, both by the development of their organization among the students, with the resulting growth of initiative in Christian service, and by the special efforts of such men as Pastor Ding. We hope for still further developments of this society's work.

As we stand upon the threshold of a new era in our history, we cannot but be thrilled by the prospect opening up to our view. The opportunity of service to this great people is enough to kindle the imagination of the coldest. The door opened for us by the Master Himself through which we may pass in and possess the land for Him is itself a call which should humble the proudest of us. What may not such an institution accomplish in reliance upon Divine Grace! The resources of wisdom and power stored up in that treasure-house are inexhaustible! Let us then go forward in the patience of hope and with exultant faith!

REPORT
of
THE DEAN OF THE SCHOOL OF ARTS AND SCIENCE
Spring Term of 1917.

In making this report for the past half year we mention

1. Changes in staff.

Owing to the call to service in the British recruiting work, Rev. George Fisk is no longer with us. The Department of Biology feels this loss very seriously. Strong efforts were made to secure the return of Mr. Fisk to the College for the fall term but without success. It now seems useless to hope for his return until after the close of the war.

About the middle of the term, Mr. S. J. Mills placed in the hands of the Dean his resignation from the University Staff, and this will be brought before the annual meeting by the Executive Committee.

2. Class Work.

Both teachers and students for the most part have manifested strong interest in their work. While it would be invidious to suggest comparisons it may be allowable to mention the developing interest in the Department of Chinese Literature.

Mr. Feng, who was sent to us for a year's special work under Dr. Adolph in Advanced Chemistry, by the China Medical Board representative, has completed his course and has gone to Peking as assistant in the Pre-Medical Department of the new Peking Medical School.

— 7 —

3. Religious Life.

Outwardly the religious life of the students has been as usual. Certain manifestations of a spirit of jealous rivalry show that closer oversight and more intimate spiritual relations should be established between teachers and pupils.

4. Equipment.

It is gratifying to be able to report that it has been possible to make distinct additions to the equipment of the Biology and Physics Departments and to largely increase the number of Chinese books in the library. A wireless equipment is among the new acquisitions.

5. Discipline and Health.

No serious offences against good order have occurred and there have been no cases of serious illness among the students.

6. Employment of Last Year's Class.

Employment was found for, or secured by, every member of the graduating class of last winter.

7. Removal to Tsinan.

Thanks to the fine co-operation of all connected with the College, the removal from Weihsien to Tsinan was accomplished in excellent order and with but little serious damage to College property, so far as is known.

8. College Accounting.

Finally, particular mention should be made of the accurate and painstaking way in which the accounts have been kept. In this matter both the College treasurer and the business manager deserve especial commendation.

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The problems of internal organization and adjustment which confront us in our new environment are many and serious. It is with deep gratitude that I express my belief that the members of our Arts Staff are facing these problems with a fine spirit of harmony, not only among ourselves, but likewise in our relationship to the officers of the University and the members of the staff belonging to other Departments.

REPORT
of
THE DEAN OF THE SCHOOL OF THEOLOGY
Spring Term of 1917.

Owing to the change in the beginning of the Academic year, no new students were received in the Spring of 1917 with the result that our students' roll was only about two-thirds of last year's numbers. The actual figures for the term were:

Theological Students, 2nd and 3rd year men	25.
Special Preparatory Class	13.
Normal School, 2nd year men	14.
Bible Institute	14.
	<u>66.</u>

Most of the Special Preparatory Class have left to become evangelists and will enter the Theological School in the Fall of 1918. Their principal studies this Spring were Psychology, Ethics, Astronomy, Medical Geology and English.

Save for one tragic event the College has pursued the even tenor of its way with nothing calling for special note. The one sad event that stands out was the sudden death of Dr. William P. Chalfant on the 21st of April. It was a great and terrible shock to teachers and students, and called forth sincere and touching tokens of grief from all sides. A solemn memorial service was held in the church, which was attended not only by the Theological students but also by a representative deputation from the Arts and Medical Colleges, and afterwards, these, together with many

other friends, reverently followed the mortal remains of our beloved brother to their last quiet resting-place on the hillside outside the city. Dr. Chalfant was as loyal a colleague as ever lived, and both as a man and as a teacher he has left the impress of a fine Christian character on the students. All who were associated with him miss him daily, and the Theological College and the University as a whole have lost in him a great-hearted personality. His very presence was inspiring and helpful, and to us it seems he was never so much needed in our midst as in the difficult days of reconstruction through which we are now passing. While sorrowing for his death, we praise God for the gift of such a life and especially for those last years at Tsingchoufu in which he was permitted to help mould some of the leaders of the Christian Church in China.

At the urgent request of the University Executive, the Rev. A. J. Garnier of the English Baptist Mission relinquished his work in connection with the British Emigration Bureau at Wei Hai Wei and returned to Tsingchoufu within a few weeks after the death of Dr. Chalfant and thus relieved the strain on the other members of the Faculty during the remainder of the term. We earnestly hope the Council will soon be able to secure a successor from the American Presbyterian Mission to fill the vacancy created by the death of Dr. Chalfant.

Dr. Hayes, in addition to his literary work for the Christian Literature Society, taught Church History and Greek, gave some lectures on Introduction to Ephesians and took charge of the College Sunday School. Mr. Burt taught Systematic Theology, the special subject being the Attributes of God and the Trinity, also Greek Testament and English. On the death of Dr. Chalfant he also carried on the latter's classes in the exegesis of the Psalms and Introduction of the Pauline Epistles. Mrs. Chalfant and Mrs. Burt also assisted in the teaching of English. The teaching of the men in the

Bible Institute was carried on as in former years by the Rev. Liu Yen Ting and Rev. Sun Peng Hsiang.

We welcome the safe return from America of our former pupil, the Rev. Yi Hsing Lin. We rejoice in the opportunities for study which he has had in that country and the excellent use he has made of them, and we look forward with peculiar pleasure to his association with us in the work of the School of Theology.

We hope that Mrs. Chalfant will remain with us and share in the teaching of English, thus continuing to carry on part of the work of her husband in the institution with which he was for several years so closely associated.

We regret that Dr. McCrae of the Canadian Presbyterian Mission is unable to join the Faculty of the School of Theology this term as we had hoped.

This autumn in Tsinanfu the School of Theology enters on a new era in its history, in close co-operation with the other branches of the University. We are thankful for the work the school has done in the past and we confidently anticipate a period of enlarged usefulness in the future under the new conditions.

REPORT
of
**THE DEAN OF THE SCHOOL OF MEDICINE FOR 1916
AND THE FIRST SIX MONTHS OF 1917**

The past year and a half have been of unusual interest in the history of this school because of the new developments brought about by the request of the China Medical Board in the spring of 1916 to take over three of the classes of the Union Medical College in Peking, in return for which they agreed to give us gold \$50,000 to be spent for new buildings and equipment, and in addition allow us gold \$100,000 in the course of the next five years to meet the added expense of new members of our staff and to provide for increased running expenses.

In order to bring the two schools together in the matter of their academic years, we were compelled to drop out part of the spring term of 1916, and to arrange hereafter to take in classes in the autumn and graduate them in June; a change which we were very glad to make, as it brought us more in line with the most recent developments in an educational way in China, and also into line with western usage.

Beginning in May, work was rapidly pushed on the new buildings and alterations. New wings were added to the old main building of the school, one on the east and one on the west; the former being intended to provide for two Physiological Laboratories—one for Physiological Chemistry, the other for Practical Physiology—with store rooms, etc., in the basement, and for a large Assembly Room on the upper floor: the latter to provide room for Histological and Bacteriological Laboratories, Dissecting Room, Pathological Museum, Boiler Room, etc.

— 13 —

In addition the whole interior of the original building was remodelled and transformed, so as to allow for four large class rooms, fitted with individual desks, three smaller class room, Bone Room, Pathological Laboratory, Demonstration Room, and Reading Room, besides Faculty Room, Reception Room and ample hall ways.

It was necessary to erect two new dormitories to accommodate the large number of new students, these dormitories, which are now in use, being capable of housing sixty-four men.

We are much indebted to the English Baptist Mission for turning over to the use of the school a vacant lot back of the church, on which to erect these new dormitories; thus enabling us to link them up with the old dormitories, which adjoin them on the west, and to arrange a most convenient plan for housing the students.

By the 10th of October we were in such a position that we could begin our autumn term, three weeks late unfortunately, but earlier than we feared would be possible when we undertook the task. The dormitories were quite complete and the alterations in the Main School Building so far advanced that we had the use of the class rooms. Before many weeks had passed we began to use the Assembly Room for our morning worship and the Sunday evening meetings.

In October 1916 sixty-five men entered the school from the Peking College and elsewhere, and in February 1917 fourteen joined us from the Nanking Medical School, so that at the beginning of the past spring term our enrollment amounted to 122, divided into four classes, of which the senior class of seven members graduated six on June 20th. As eleven left during the term for various reasons of sickness, family considerations, etc., nine others were dropped and six graduated, our present number is 96.

So far it has been most gratifying that no serious difficulties have arisen in connection with three such different bodies of students being brought together in one institution. They are quite mixed up in the dormitories and more or less in the dining room, and are gradually getting together in the class-rooms and other places. So far as the student body is concerned we have every reason to thank God, take courage and go ahead in this attempt to establish on a firm foundation a Medical School for China, teaching Medicine in the Chinese language. Fifteen or more provinces of China are represented in the student body.

Additions to the Staff

Since the last annual report we have had the pleasure of welcoming to our staff the following new members:

Dr. Roys, of whom mention was made in our last report.

Dr. E. R. Wheeler, from the Union Medical College in Peking, who has been of great assistance in dealing with the new situation in connection with the coming of the Peking students.

Dr. R. T. Shields, Dean of the Nanking Medical School, who brought with him fourteen students from that institution, and who has assumed charge of the Laboratory of Histology.

Dr. William McClure, of the Honan Canadian Mission.

Dr. Thornton Stearns is also under appointment.

Further additions to the staff are expected in the autumn, and the return of Dr. Johnson from furlough will still further strengthen the teaching force.

Unfortunately we have felt it necessary to send Dr. Balme to America and Great Britain to try to secure further assistance, so the school is deprived of his valuable help for the time being. We hope, however, for large results from this visit of Dr. Balme to the home lands, both in the way of additions to the

staff and also in enlisting the interest of the home Boards and Societies.

We have been unfortunate too in losing the services of Rev. W. P. Pailing in the department of Pharmacy, just as he was ready to begin full work, through his having enlisted for service with his government in the recruiting of coolies for France. We hope, however, that his absence will be only temporary.

With the beginning of the autumn term, and coincident with the coming of the new students, English was made compulsory for all students, except for the senior class, and to provide for this we invited the Rev. B. M. McOwan, of the Anglican Mission, and Mr. Kwoh, of Tientsin, to join our staff. They are now most assiduous in their endeavors to teach the students enough English to enable them to read medical textbooks in that language.

The Hospital Work

The new Hospital which was opened for the reception of patients in November of 1915, has proved the greatest boon; and—as is proved by the fact that the number of in-patients has more than doubled—is a most needed addition to our facilities both for the treatment of patients and the training of students. Already we are feeling the necessity of looking forward in the near future to the building of a separate hospital for women and children to relieve the crowded condition of our wards.

All the nursing in the hospital has been done by the men and women nurses who are in training, under the supervision of Miss Logan. She has been most faithful in the performance of her arduous duties. It is a great pleasure to know that within the near future Miss Logan will have the assistance of three new nurses, who have lately arrived on the field, namely Miss Dinkelacker and her sister, Miss Effie Dinkelacker, who were

sent out from New York under the China Medical Board; and Miss Pollard, who came to us from England. All of these new nurses are now engaged in the study of the language.

The out-patient work has gone on as usual, except that in May and June 1916 it was greatly interfered with by the disturbed state of this part of the country in connection with the political disturbances; so that the daily attendance was cut down some 80 or 90 per cent. Notwithstanding this temporary setback the total attendance for the year was not far below that of 1915. Much is made of this out-patient work in the clinical training of the students, who act as assistants in the daily clinics. Dr. Balme, to whose energy and persistence we owe our excellent modern hospital, continued in the administration of this part of the work, until his departure for America in April when Dr. Wheeler took over the work of superintendence.

Religious Work Among Patients and Students

While the pastoral care of the patients was in the hands of Rev. W. P. Pailing until he left to go into the work of the Labor Battalion, much of the daily work with the male patients has been done by the evangelists, Mr. Nieh and Mr. Hsu, assisted by the students in the daily ward services as well as by the foreign members of the staff.

The women patients have been looked after and taught by a woman evangelist, assisted by some of the ladies of the staff.

The daily clinic is preceded by a half hour of preaching.

In addition to the daily worship with the students which precedes each day's work—a special effort has been made to make the Sunday evening meeting a marked feature of the religious life of the School. Men of light and leading have been invited each week to address the students, in an effort to interest them more and more deeply in the Christian life.

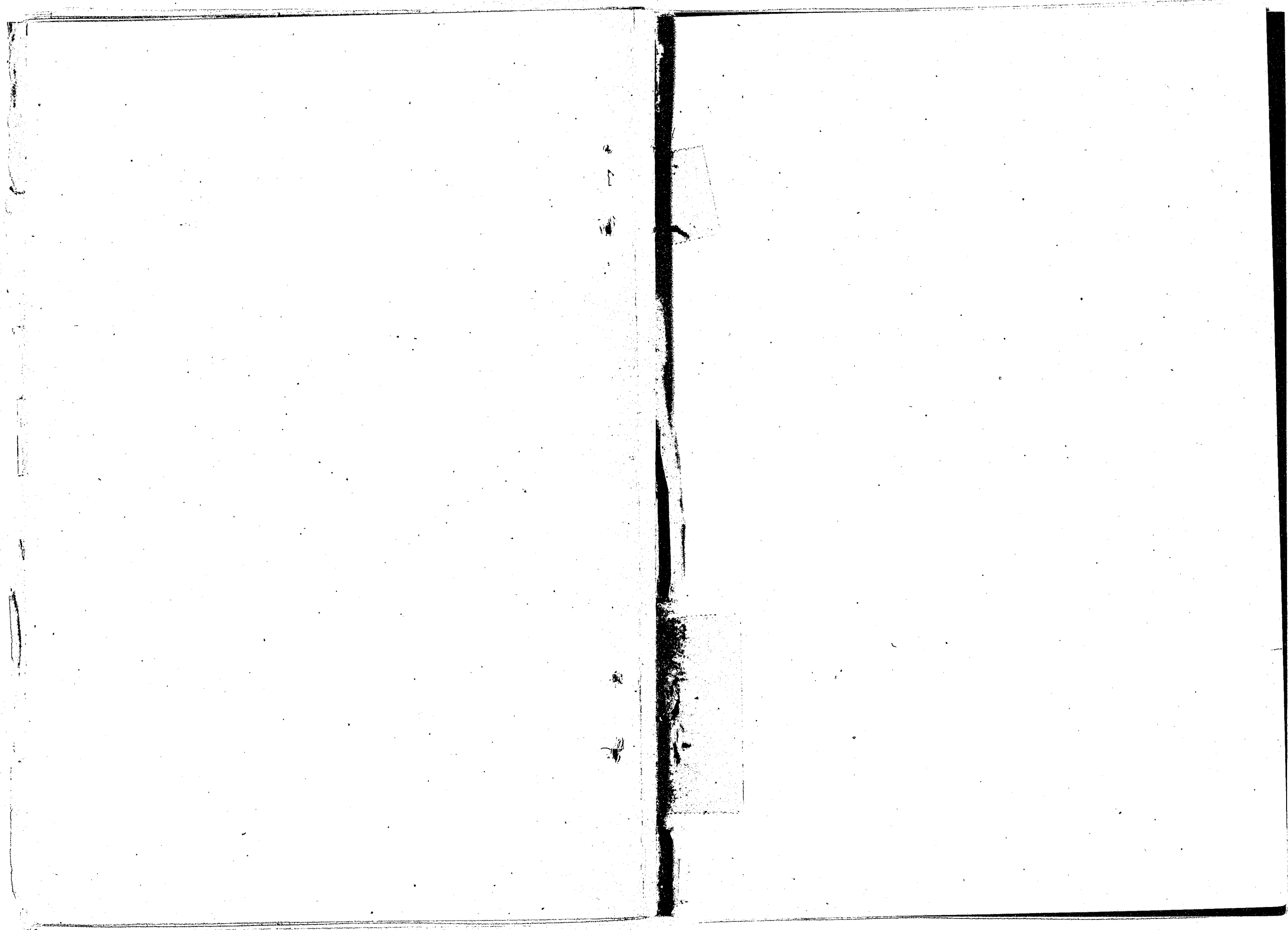
It has naturally taken some time for the new and the old students to find themselves and unite heartily in any form of Christian work, but we are in hopes that soon a strong and aggressive Y.M.C.A. will emerge from a union of all the Christian forces in the School.

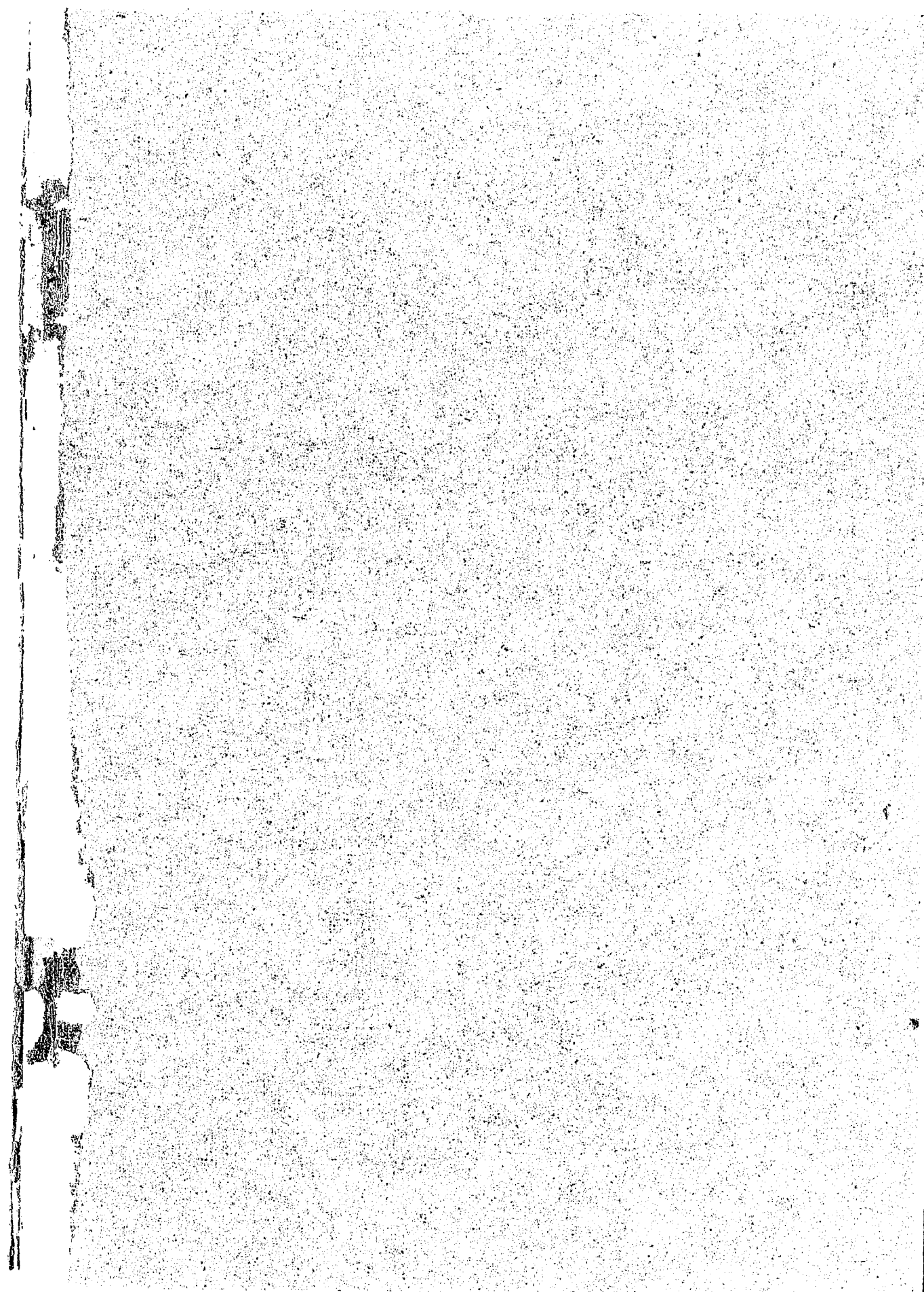
Conclusion

The above report makes it plain that whilst great facilities have been placed before the Tsinan School of Medicine, in the endorsement of its policy by the China Medical Missionary Association and the provision of an adequate and efficient plant and equipment, the pressing problem which confronts the School at the present time is the immediate securing of a complete and expert medical faculty.

In addition it is most desirable that more of the home Boards and Societies should become interested in the development of the School on a thoroughly sound and efficient basis, so that at the end of the five year contract with the China Medical Board, it shall be in a position to be a going concern.

The Tsinanfu School of Medicine therefore appeals to the whole Missionary Body and to the Home Societies to cooperate in this effort, both by securing at the earliest possible moment such men as are still required to complete the teaching staff, and by providing a sufficient financial backing for the future development of the School.





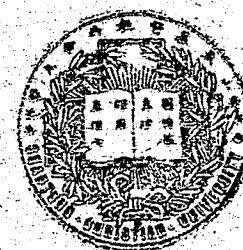
CHINA UNION UNIVERSITIES
CENTRAL OFFICE

SHANTUNG
CHRISTIAN
UNIVERSITY
BULLETIN

No. 5.

UNIVERSITY COUNCIL MINUTES

MAY - 1918



THE UNIVERSITY PRESS

TSINAN

UNIVERSITY COUNCIL MINUTES

MINUTES
of
A Called Meeting of The University Council
Tsínan - May 4 and 6, 1918

Members Present—

Messrs Wells, Whitewright, Iliff, Mitchell, MacFadyen, MacEachron, Nickalls, Hills, Greening, Yerkes, Wang Shou Ching, Wang Shou Li, Sung Chwan Dien, Bruce, Neal, Burt, Davies, Hayes, Balme, Hunter, Wang Hsi En, I Hsing Lin, Cassat.

Chinese Minute Clerk—

In the absence of Rev. Liu Gwang Djao, Chinese Minute Clerk, Rev. I Hsing Lin was elected to take his place.

Revision of The Basis of Union —

The following are the "Proposals" set forth in Dr. A. J. Brown's Letter to the University Council, No. 66:

In view of the facts mentioned above, it is urged that the Mission Boards of North America, interested in the development of higher education in Mandarin-speaking China, should take advantage of the special opportunity now presented, and should, by co-operation in the Shantung Christian University, make it possible not only to make that institution broadly representative in character, but also to maintain there a medical school of absolutely first-grade efficiency, in which instruction is carried on in Mandarin. To this end the following proposals are submitted for consideration:

- "1. That a Joint Board be formed in North America, composed of representatives of all Societies that are already co-operating or are prepared to co-operate in any or all of the departments of Shantung Christian University.

"2. That each Society co-operating (a) in all the departments of the University appoint three representatives upon such a Joint Board; (b) in more than one department, though not in all, appoint two such representatives; (c) in only one department appoint one representative; it being left to each Mission Board to decide in which School or Schools of the University it desires to participate.

"3. That the minimum financial share in each University department be (a) the entire support, including rent, of a missionary teacher approved by the University, together with \$500.00 Gold yearly towards the other current expenses, or (b) annual grant of \$2500.00 Gold, plus rent of residence, by each co-operating Society.

"4. That each Society upon entering the Joint Board indicate the additional sum it can guarantee to provide annually on the current budget. (Copy of budget to be submitted).

"5. That the Joint Board when formed proceed to co-opt such additional members as it may deem expedient, to a total not exceeding one-half the number of representatives elected by the co-operating Societies; and that the Board thus enlarged appoint a Committee for each of the major departments of the University.

"6. That the functions of the Joint Board should include the following:

- (a) Action upon the annual budget of the University.
- (b) Provision of the financial needs of the institution, both through the medium of the co-operating Societies and by means of direct appeals.
- (c) Final action upon all matters involving the Christian character of the University, change of educational policy, the establishment of new departments, or enlarged expenditure which would have to be met by the home supporters.

(d) The maintenance of close relations with the similar Joint Board in Great Britain, and with the Field Board of Managers in China.

(e) Appointment of the officers and full professors of the University, in co-operation with the Joint Board in Great Britain and the Field Board of Managers.

(f) The appointment of an Executive Officer who shall combine the duties of Secretary and Treasurer for North America, receiving and administering such funds for the University or for any of its Schools as may be received from the co-operating Societies and from other sources, and acting as general correspondent in all matters affecting the University.

(g) Such other duties as may be later determined.

"7. That the Field Board of Managers (at present known as the University Council) shall be composed of missionaries chosen by the co-operating Missions and of such additional members as it may co-opt under limitations to be defined.

"8. That while the Joint Boards in North America and Great Britain and the Field Board of Managers shall keep in close and sympathetic touch with the Societies and Missions which they represent, the Field Board of Managers shall be recognized as the sole administrative unit in China and the Joint Boards as the sole administrative units in Great Britain and North America respectively. (It would be quite impracticable to administer the University if the acts of these bodies were not to be considered valid until they have been subjected to the review and control of a dozen or more Societies and Missions acting independently. The interests of the co-operating Societies and Missions are protected by their right to elect representatives in the home and field organizations respectively. It is to be presumed that they will elect representatives whom they can trust, and they have full power to change them at their pleasure.) The Constitution and By-Laws should recognize the right of any co-operating Society

to withdraw altogether from the University upon due notice and proper financial adjustments, if in the judgment of such Society the University shall fail to serve the essential objects for which it is maintained or if other need for withdrawal arise.

"9. That the question of incorporation be deferred as some of the co-operating Societies are in Great Britain and some in North America, and as the possible expediency of incorporating the Field Board of Managers under present conditions requires further consideration. (The title to the present land is held by the Boards which provided it. Any building erected by another Board on the present campus might be held in trust for the donor by the Board owning the land; gifts or bequests can be received and administered in trust for the University or any of its departments by such denominational Mission Board as the donor or testator may indicate; these two matters will be adjusted when the Constitution is drafted, in conference with the Field Board of Managers.)

"10. That the present Committee of three (Dr. Brown, Dr. Barton and Dr. Balme) be appointed to report their findings to the co-operating Boards for their approval, after which the Joint Board shall be organized in accordance with such provision as the co-operating Boards may make."

After full discussion of the above, it was

VOTED: That the University Council hereby expresses its hearty approval of the "Proposals" as set forth in Dr. A. J. Brown's Letter to the University Council No. 66, under limitations to Section 7, as hereinafter stated:

With regard to these limitations, it was

VOTED: That it is the sense of this Council that the present University Council should be reorganized as a Field Board of Managers, composed as follows:

a—There shall be one representative elected by each of the co-operating Missions. There shall be one representative elected by the Alumni Association. There shall be one representative elected by the Shantung Churches. Pending the election of this representative the Field Board of Managers shall co-opt a representative from the Shantung Churches. No member of the University staff shall be eligible for election as representative of any of the above bodies.

b—The President of the University shall be an ex officio member of the Field Board of Managers.

c—The Field Board of Managers so formed shall proceed to co-opt such additional Chinese and foreign members as it may deem expedient, to a total not exceeding one-half its number.

With regard to the **Functions of the Board**, it was

VOTED: That the following shall be the powers and duties of the Field Board of Managers:

1. To be the executive body and the final authority in China for the government and control of the University.
2. To maintain close relations with the Joint Boards in North America and Great Britain.
3. To pass upon and forward to the Joint Boards in North America and Great Britain the annual budget of the University and to keep those bodies fully informed of the financial needs of the Institution.
4. To make recommendations to the Joint Boards in North America and Great Britain with regard to any change in educational policy, the establishment of new departments, or enlarged expenditure which would have to be met by home supporters.
5. To appoint the President, Treasurer, Deans of Schools, and full professors of the University in co-operation with the Joint Boards in North America and Great Britain.

6. To appoint all other members of the teaching staff and officers of the University either directly or through such bodies as it may appoint.

7. To make and enforce such rules and regulations as may be necessary for the efficient administration of the University.

8. To administer and control, either directly or thru such bodies as it may appoint, all land, buildings, equipment or other property of the University; to supervise the expenditure of all funds committed to it by the Joint Boards in North America and Great Britain, or raised for the University in China; and generally to direct the financial and business affairs of the University.

Regarding **Departmental Committees** it was

VOTED: That it is the sense of this Council that Departmental Committees should be formed by the Field Board of Managers, membership on these Committees not to be confined to members of the Field Board of Managers.

In regard to **Terms of Service on the Board**, it was

VOTED: That it is the sense of this Council that one-third of the members of the Field Board of Managers should retire each year, details of the arrangement being left to the Board when it shall be convened.

It was further

VOTED: That it is the sense of the Council that it is not desirable that any member of the University staff, other than the President, should be a member of the Field Board of Managers.

In regard to the **Aim and Policy of the Institution**, it was

VOTED: That the Council hereby expresses its hearty approval of the following statement of the Aim and Policy of the Institution:

1. The aim of the University shall be the furtherance of the cause of Christ in China by providing higher education under distinctively Christian influences.

2. The religious teaching given in the University shall be in harmony with Evangelical Truth as taught in the Sacred Scriptures.

3. The medium of instruction in the University shall be the Chinese language except in the teaching of foreign languages or in advanced work, such exceptions to be provided for in the rules and regulations of the Field Board of Managers.

With respect to **Amendments**, it was

VOTED: That after the adoption of the revised constitution, no amendment shall be made without the consent of the Joint Boards in North America and Great Britain and the Field Board of Managers.

After consideration of the actions as taken above, it was

VOTED: That in view of the representative character of the Conference by which these proposals were drawn up, and of the Council by which they have been endorsed; that in view of the spirit of unanimity in which they have been carried by both these bodies; and, that, in view of the long delay, such delay being not less than one whole year, which would be involved by the reconsideration of any item which it might be desired to amend,

a—That the Missions on the Field and the Boards at Home be urged if possible to endorse the general principles embodied in these proposals;

b—That the Missions and the Alumni Association proceed to elect their representatives on the Field Board of Managers at the earliest possible date;

c—That the representatives so elected meet as soon as possible to co-opt the additional members in accordance with these proposals, at which time the existing University Council shall hold its last meeting and at its close the new Board shall take over, and thenceforth be responsible for, the administration of the University.

d—That the first business of the new Field Board of Managers be, in conjunction with the Joint Boards in North America and Great Britain, to draw up a Constitution and By-laws on the basis of these proposals.

e—That any amendment to these proposals which any Board or Mission desires to make be in the form of a recommendation which shall be considered and acted upon by the New Board of Managers on the Field and the Joint Boards in North America and Great Britain acting together.

In connection with the above, it was

VOTED: That a committee of three, Dr. Balme, Mr. Wells and Rev. I Hsing Lin, be appointed, to communicate with the co-operating Missions, and the Alumni Association, explaining in detail the plan which is proposed.

It was further, unanimously,

VOTED: That this Council urge the co-operating societies in Great Britain to form a Joint Board similar to that proposed for North America, at as early a date as possible.

Shantung-Honan Educational Association—

VOTED: That the following action be approved:

Resolved, that, in view of the circumstances both at the Home Bases and on the Field, the University Executive Committee does not deem the present time ripe for carrying out the recommendations of the Shantung-Honan Educational Association in regard to an Educational Secretary and a system of Uniform School Examinations. This action is taken without prejudice to the future consideration of the matter."

Normal School—

VOTED: That the following action be approved:

"The University Executive Committee recommends that the Normal School become a department of the School of Arts and Science, and that it be henceforth styled The Normal Training Department."

Faculty of The School of Arts And Science—

VOTED: That the members of the teaching staff of the School of Arts and Science who are now acting as members of the Faculty continue to act as such until such time as new permanent regulations shall have been made by the Board of Managers.

New Members on Arts Staff—

The Dean of the School of Arts and Science reported that Mr. Wang Yen Chwan had been secured to take charge of the teaching of Chinese, and that Mr. Dsung Djou Shan had been employed as assistant in Biology.

Athletic Fees—

VOTED: That the following action of the Academic Board be approved:

"Voted: That all students of the University shall pay an Athletic Fee of two dollars per annum, one dollar each semester, this sum to be used for the running expenses of general athletics, including indoor games and the purchase of newspapers. This rule shall take effect at the beginning of the fall term, 1918."

Special Fees of Medical School—

VOTED: That the School of Medicine be allowed to charge a fee of three dollars for light, baths and heat, instead of two dollars as formerly for light and baths.

Chinese Name of Extension Department—

VOTED: That the Chinese name of the Extension Department of the University be 齊魯大學社會教育科

Chinese Names of Several Schools—

VOTED: That the Council approve the recommendation of the Academic Board that the word "Hsueh" be omitted from the official names of the several schools of the University.

Director of Pre-Medical Studies—

VOTED: That the Council approve the recommendation of the Academic Board that the Director of Pre-Medical Studies be a member of the Academic Board.

The University Press—

VOTED: That the Council approve the recommendation of the Academic Board that the Council modify its former action in regard to the management of the Press and place it under the control of the Academic Board.

Signatures on Diplomas—

VOTED: That the Council approve the recommendation of the Academic Board that the only signatures on diplomas be those of the President and the Dean of the Department concerned.

The University Seal—

VOTED: That the University Seal be altered only so far as is rendered necessary by the change in the Chinese name of the University.

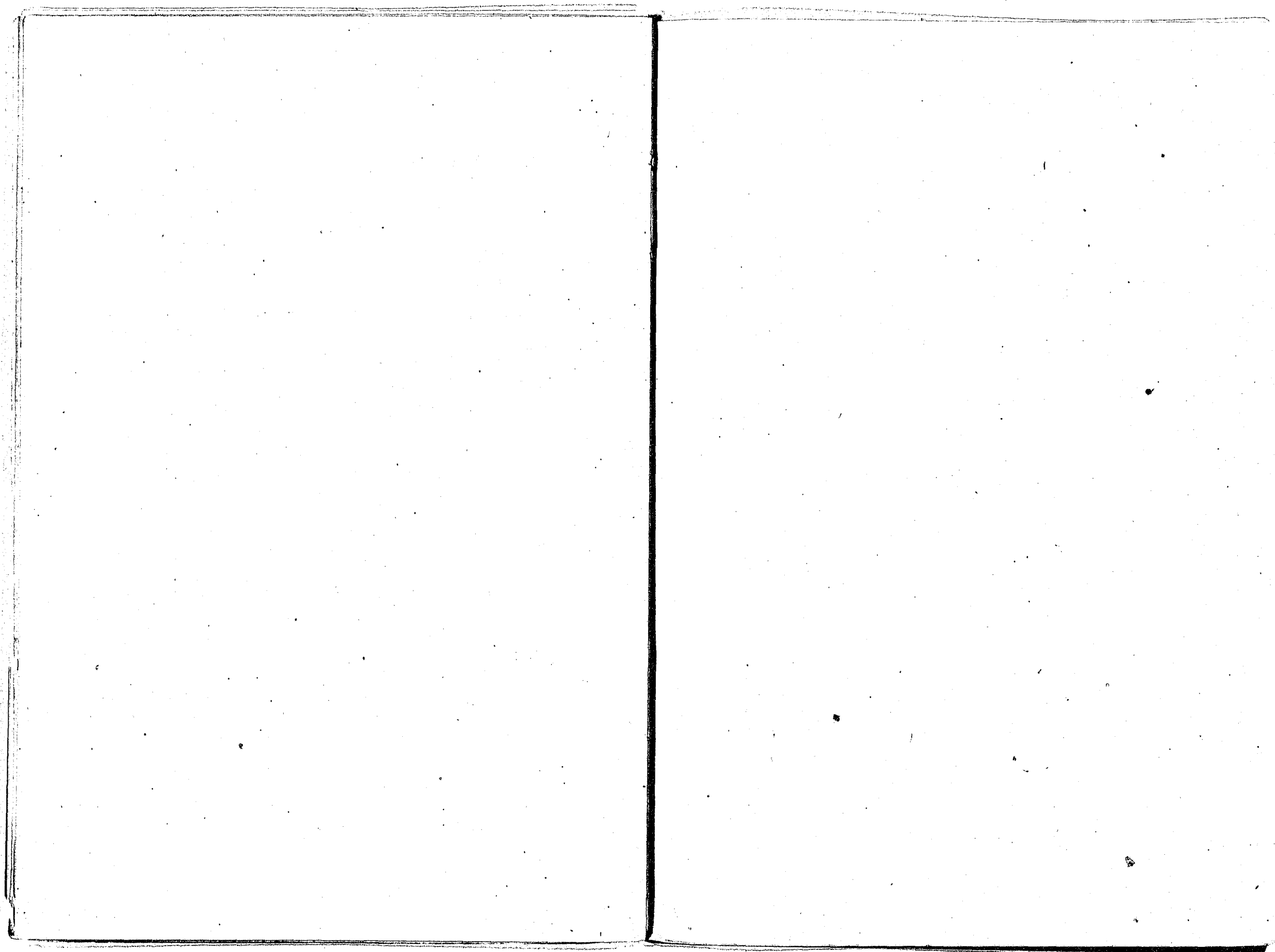
Proposed Women's Hospital—

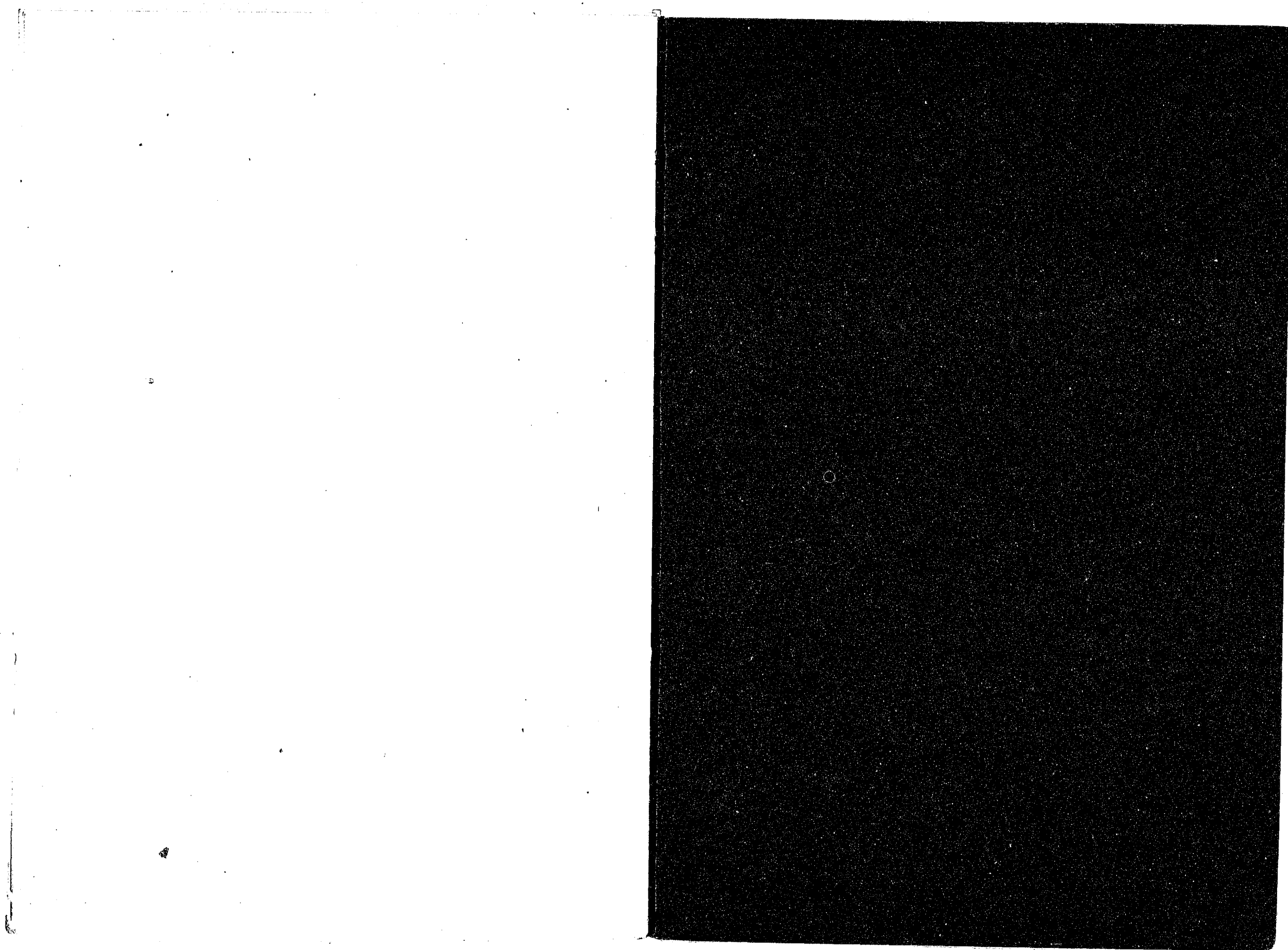
VOTED: That, in answer to Dr. A. J. Brown's Letter No. 64 to the University Council asking for information as to the relation between the proposed Women's Hospital for the School of Medicine and the Louisa Y. Boyd Hospital for Women of the A. P. M. in the East Suburb, we endorse the action of the Executive Committee, of the Shantung Mission of the A. P. M., taken at their meeting, April 8-10, 1918, and that we reaffirm our action of last September recommending the building of a Women's Hospital and Nurses' Home in connection with the Hospital of the School of Medicine, the need of which is becoming increasingly urgent, and that Dr. Balme be appointed to write to Dr. Brown in regard to the same.

Communication From Mr. Ellison —

VOTED: That the letter from Mr. Ellison, under date of April 17th, in regard to his loss sustained on his property last summer, and his claim for damages, be referred to the Academic Board.

Adjournment—





CHINA UNION UNIVERSITIES
CENTRAL OFFICE

office copy

SHANTUNG
CHRISTIAN
UNIVERSITY
BULLETIN

NOV 12 1918

Dr. DOWD

No. 6

GENERAL INFORMATION

1917-1918



THE UNIVERSITY PRESS
TSINAN

SHANTUNG
CHRISTIAN
UNIVERSITY
BULLETIN

No. 6

GENERAL INFORMATION

1917—1918



THE UNIVERSITY PRESS
TSINAN

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UNIVERSITY CALENDAR FOR 1918-1919

1918

February 21	Thursday	Spring Semester Opens School of Arts and Science School of Theology School of Medicine
April 4, 5, 6		Ching Ming Holidays
May 4	Saturday	Field Day
June 17 to 21		Entrance Examinations All Departments
June 19	Wednesday	Spring Semester Closes (Last Day of Examinations) School of Theology School of Medicine
June 26	Wednesday	Spring Semester Closes (Last Day of Examinations) School of Arts and Science
August 26 to 30		Entrance Examinations All Departments
September 5	Thursday	Fall Semester Opens School of Arts and Science Registration and Payment of Fees, 8 a. m.
September 12	Thursday	Fall Semester Opens School of Theology Registration and Payment of Fees, 9 a. m.
September 19	Thursday	Fall Semester Opens School of Medicine Registration and Payment of Fees, 9 a. m.

— 2 —

October 10	Thursday	National Holiday
October 19	Saturday	Thanksgiving Day
December 25	Wednesday	Christmas Holiday
1919		
January 1	Wednesday	New Year's Holiday
January 15	Wednesday	Fall Semester Closes (Commencement Exercises): School of Arts and Science School of Theology School of Medicine
February 6	Thursday	Spring Semester Opens School of Arts and Science Registration and Payment of Fees, 8 a. m.
February 13	Thursday	Spring Semester Opens School of Theology Registration and Payment of Fees, 2 p. m. School of Medicine Registration and Payment of Fees, 9 a. m.
April 5, 6, 7		Ching Ming Holidays
May 3	Saturday	Field Day
June 9 to 13		Entrance Examinations All Departments
June 18	Wednesday	Spring Semester Closes (Commencement Exercises): School of Arts and Science School of Theology School of Medicine
August 25 to 29		Entrance Examinations All Departments

— 3 —

September 4	Thursday	Fall Semester Opens School of Arts and Science Registration and Payment of Fees 8. a. m.
September 11	Thursday	Fall Semester Opens School of Theology Registration and Payment of Fees 9 a. m.
September 18	Thursday	Fall Semester Opens School of Medicine Registration and Payment of Fees, 9 a. m.

Note — The Academic Year is being changed to begin with the Fall Semester, instead of with the Spring Semester, as in the past. All entering classes are received with the opening of the Fall Semester in September of each year. Until the change is complete the University will continue to hold two Commencement Exercises annually, one at the close of each term.

THE UNIVERSITY COUNCIL

Elected by the Constituent Missions —

Oscar F. Hills
Ralph C. Wells
C. H. Yerkes
E. C. Nickalls
J. S. Whitewright
A. E. Greening
Geoffrey D. Iliff
R. A. Mitchell
C. A. Stanley
A. A. MacFadyen

Elected by the Chinese Church —

Wang Shou Ching
Yu Dji Sheng
Wang Shou Li
Sung Chwan Dien

Elected by the Alumni Association—
Liu Gwang Djao

Elected by the Faculties—

Joseph W. Hunter
Wang Hsi En
Watson M. Hayes
Yee Hsing Lin
Harold Balme

Ex-Officio—

J. Percy Bruce
Llewellyn J. Davies
F. W. Burt
James B. Neal

OFFICERS OF ADMINISTRATION

PRESIDENT — JOSEPH PERCY BRUCE

DEAN OF SCHOOL OF ARTS AND SCIENCE
LLEWELLYN JAMES DAVIES

DEAN OF SCHOOL OF THEOLOGY
ERNEST WHITBY BURT

DEAN OF SCHOOL OF MEDICINE
JAMES BOYD NEAL

DIRECTOR OF EXTENSION DEPARTMENT
JOHN SUTHERLAND WHITEWRIGHT

TREASURER AND REGISTRAR
PAUL CLIFFORD CASSAT

THE ACADEMIC BOARD

Joseph Percy Bruce
James Boyd Neal
Ernest Whitby Burt
Llewellyn James Davies
John Sutherland Whitewright
Paul Clifford Cassat
William Henry Adolph
Wang Hsi En
Joseph Walter Hunter
Wang Gi Djei
Howell Portman Lair
Watson McMillen Hayes
Yee Hsing Lin
Harold Balme
William McClure
Samuel Cochran
Randolph Tucker Shields

THE UNIVERSITY STAFF

Bruce, Rev. Joseph Percy, M. A.
President
Theology, Old Testament

Adolph, William Henry, Ph. D.
Chemistry

Balme, Harold, F. R. C. S., D. P. H.
Superintendent of Hospital
Surgery

Burt, Rev. Ernest Whitby, M. A.
Dean of School of Theology
Theology, Old Testament, Greek

Cassat, Paul Clifford, B. A.
Registrar and Treasurer

Chalfant, Mrs. William Parker
English

Chin Hwa Tang (S. C. U.)
Biology

Cochran, Samuel, M. A., M. D.
Clinical Pathology, Bacteriology

†Cousens, Henry Septimus, B. A.
Biology

Davies, Rev. Llewellyn James, B. A.
Dean of School of Arts and Science

Dinkelacker, Miss Bertha
Hospital Nursing Staff

Dinkelacker, Miss Effie
Hospital Nursing Staff

Djang Chin
Chinese

— 7 —

Dsung Djou Shan
Assistant in Botany

Feng Wen Hsiu (S. C. U.)
History

†Fisk, Rev. George, B. A., B. D.
Biology

Fleming, William, M. B., Ch. B., F. R. C. S., D. T. M.
Therapeutics, Internal Medicine

Gillison, Thomas, M. B., C. M. (Edin.)
Translation Work

Harkness, Harold Wilson, B. A., B. Sc.
Physics

Hayes, Rev. Watson McMillen, D. D., LL. D.
New Testament Exegesis, Church History, Greek

†Heeren, Rev. John Jelli, M. A., Ph. D.
Economics, History

Hunter, Rev. Joseph Walter
History, English, Religious Instruction

Johnson, Charles Fletcher, M. D.
Practice of Medicine

• Kwoh, Frank Edward Percy
English

Lair, Rev. Howell Portman, B. A., B. D.
English, Religious Instruction

Liang Eu, B. S. in C. E.
Assistant, Extension Department

Logan, Miss Margaret
Matron of Hospital

McClure, William, M. D.
Practice of Medicine

McOwan, Rev. Benjamin Moray
English

Neal, James Boyd, M. A., M. D.
Dean of School of Medicine
Physiology, Ophthalmology
Nieh Gia Gü, 廉貢生
Chinese
Pailing, Rev. William, B. D., M. P. S.
Pharmacy, Pharmacology
Pollard, Miss Ethel
Hospital Nursing Staff
Roys, Charles Kirkland, B. A., M. D.
Anatomy, Surgery
†Schultz, William Magill, B. A., M. D.
Clinical Pathology
Shields, Randolph Tucker, B. A., M. D.
Histology, Embryology, Parasitology
†Stearns, Thornton, B. A., M. D.
Surgery
Sung Kwei Sheng, 舉人
Chinese
Swen Peng Hsiang, Rev. (S. C. U.)
Psychology
Tien Hsi Ging (S. C. U.)
Mathematics
Wang Gi Djei (S. C. U.)
Chemistry
Wang Hwei Wen (S. C. U.)
Anatomy
Wang Hsi En (S. C. U.)
Astronomy, Mathematics, Physics
Wang Tien Chu
Business Manager

Wang Tien Gang
Librarian
Wang Yen Chuen, 翰林
Chinese
†Wheeler, Edwin Robert, M. R. C. S., L. R. C. P., M. B., B. S.
Surgery, Anatomy
†Whitcher, Harold George, B. Sc.
Chemistry
Whitewright, Rev. John Sutherland
Director of Extension Department
Wu Djao Hsiang, (S. C. U.)
Anatomy
Yee Hsing Lin, (S. C. U.), B. D.
Apologetics, Sociology, Greek
Yü Shu Yung
Chinese Secretary

†Absent on War Service.

†Absent 1917-1918.

NOTE — "(S. C. U.)" signifies "Graduate of Shantung Christian University."

HISTORICAL NOTE

The Shantung Christian University originated in the founding of the Tengchow College in 1864 by the Rev. Calvin W. Mateer, D. D., of the American Presbyterian Mission. He remained for many years its president, and was succeeded by the Rev. Watson M. Hayes, D. D., LL. D.

In 1900 it was proposed to remove the college to Weih sien, and an invitation was extended by the college to the English Baptist Mission in a letter written by the Rev. Henry W. Luce to unite in higher educational work. Negotiations following this letter resulted in the two Missions co-operating in three union colleges, a College of Arts and Science at Weih sien, a Theological College at Tsingchowfu, and a Medical College at Tsinan. These subsequently became the three schools of the University as at present organized. Later the Tsinanfu Institute was incorporated in the University as the Department of University Extension.

In addition to the two founding Missions, there are now co-operating in the work of the University, the Anglican Mission, in the School of Arts and Science and School of Medicine; the Canadian Presbyterian Mission and the A. B. C. F. M., or Grinnell College Movement, in all three Schools; and the Southern Presbyterian Mission, the London Missionary Society and the Norwegian Lutheran Mission, in the School of Medicine.

As will be seen from the above, the School of Arts and Science is the oldest of the Schools of the University, dating back to 1864, the year of the founding of the Tengchow College. For some years preceding the union, a High School of the English Baptist Mission had been in existence at Tsingchowfu under the charge of the Rev. Samuel Couling, M. A., and was in process of being developed into a college grade institution. In 1904 the Tengchow college was removed to Weih sien, and, together with the college grade classes of the Tsingchowfu High School, became the Shantung Union College.

The School of Theology was founded in 1905 at Tsingchowfu in the premises of the Gotch-Robinson Theological College, an institution of the English Baptist Mission established in 1885 by the Rev. J. S. Whitewright. Presbyterian theological classes, for which regular seminary courses were provided, had been conducted by the American Presbyterian Mission for some twenty years at various centers with Drs. Nevius, Corbett, Hayes and others as their teachers.

Formal teaching of Medicine was begun in Shantung about 1884. In 1890 a class of three men, who had been under the instruction of Dr. James B. Neal, finished a four years' course which was supplemented by two years of hospital work. This was the first of eight classes in which were included some forty students trained by Drs. Neal and Johnson, of the American Presbyterian Mission, and by Drs. Paterson and Watson of the English Baptist Mission. Of these classes the last two were carried on as union peripatetic classes of the Union Medical College, pending the erection of the College buildings. The Union Medical College thus begun in 1906 received its first students into its new buildings in the South Suburb, Tsinan, in March 1910, at which place the work has since been carried forward.

The Department of University Extension continues the work of the Tsinanfu Institute, founded by the Rev. J. S. Whitewright in 1904 for the social, moral and spiritual uplifting of the Chinese people by means of a museum, evangelistic services and popular lectures. The Institute thus formed has now become an integral part of the University as its Extension Department.

In 1917 the Arts and Theological Departments at Weih sien and Tsingchowfu were removed to Tsinan and thus the three Schools of the University with its Extension Department were concentrated at the one centre. At the same time the Normal School, which had been connected with the Theological School at Tsingchowfu, became the Normal Training Department of the School of Arts and Science.

ADMINISTRATION AND ORGANIZATION

Since the formation of the union the institution has been under the direction of the University Council, a body composed of representatives of the uniting Missions, of the Faculties, and of the Baptist and Presbyterian Chinese Churches. The actions of the Council have been subject to the review of the Home Boards. The growth of the University has necessitated reorganization which is now being effected.

The internal administration is vested in the Executive Committee, composed of the President and the Deans, and in the Academic Board elected by the several Faculties.

The departments of instruction are as follows:

1. The School of Arts and Science.
2. The School of Theology.
3. The School of Medicine.

DIPLOMAS

The University awards diplomas in ARTS AND SCIENCE, in THEOLOGY, in MEDICINE, and in NORMAL TRAINING, to those who successfully complete the respective courses of study. Certificates are awarded to special students. A Higher Diploma of the University is awarded for Post Graduate work in Arts and Science.

THE MEDIUM OF INSTRUCTION

The class work of the University is carried on with the use of Mandarin as the medium of instruction. With a few exceptions, all students study the English language, but the text books are in Chinese and lectures are delivered in northern Mandarin.

LOCATION AND BUILDINGS

The University is situated at the southern extremity of the city and suburbs of Tsinan, the buildings of the Medical School and Tsinanfu Institute being inside the suburb wall, and those of the Arts and Theological Schools outside, facing the hills that lie to the south.

The Medical School buildings comprise the College Building, the University Hospital, residences for foreign and Chinese members of the staff, together with students' dormitories and commons. The College Building consists of a central three-storey block with two wings, and is faced by the Hospital with a street frontage of 400 feet, including in-patient and out-patient departments.

The Tsinanfu Institute, the Extension Department, lies to the east of the Medical School, and includes the Museum, fronting on the street, two Lecture Halls, Reading and Recreation Rooms, and residences for the staff.

The plans for that part of the University outside the suburb wall provide for a central campus in the shape of a Greek cross on which are located five of the larger University buildings, flanked on its east and west sides by groups of dormitory and commons buildings. Those in the central campus are the Main Building, in which are the general administrative offices, two Science Halls, the Theological Hall, the Teachers' Training School, the Chapel and the University Library. Of these buildings one Science Hall, the Harkness Hall, was completed in September 1917, and the other will be completed by the Fall of the present year.

The Dormitories are arranged in courts, each court accommodating 62 men, and each with its own commons building, including a dining room, social hall, kitchen and bath rooms.

The students' literary societies and clubs follow the same lines of division as the dormitories, so that the students in each court are united together in club life, and an *esprit de corps*

among them is encouraged. There are in all twelve such courts planned for, six on each side of the central campus, thus providing accommodation for 744 students, which with those provided for inside the suburb wall makes a total of 872 in the whole University. The buildings already erected provide for 376 students.

The Professors' residences are grouped along the southern and eastern sides of the campus, while beyond the eastern group of dormitories plans are developing for a Model Village, in accordance with Chinese ideas.

LIBRARY

The University Library was organized with the consolidation of the three departments of the University at Tsinan in 1917. The central library is located temporarily in the Harkness Science Hall. It includes periodical and general reading rooms, with books for student and faculty reference in both Chinese and English. A branch Medical Library has been established in the Medical School Building. The Library possesses a total of about 13,000 volumes, of which 6,000 are in Chinese, and 7,000 in English.

THE Y. M. C. A.

Student Y. M. C. A. organizations exist in each of the three schools of the University. The student religious life of the institution centers about these organizations. A number of receptions are held throughout the year, and each association conducts Bible study groups. An important phase of the association work is the organized enlistment of student co-operation in religious and social work in the city.

LITERARY SOCIETIES

There are at present four literary societies among the students of the School of Arts and Science and the School of Theology. All students of these departments become members of their society on entering the University. A program of weekly debates and presentation of theses is carried out throughout the year.

ATHLETICS

Voluntary student athletics have replaced formal drill in the University curriculum. All students are encouraged to take part in some form of athletic exercise. The new campus provides ample basket-ball and football fields, while tennis courts for students are also provided. Athletic competitions take the form of contests between the different schools of the University. The spring Field Day is the annual athletic festival of the University. The management of all athletic contests is in the hands of a joint committee of students and faculty.

RELIGIOUS ACTIVITIES

The University requires regular attendance of all students of the University at morning chapel and at the Sunday University service. Two of the schools of the University also hold evening prayers; these latter take the form of evening gatherings for each of the dormitory groups. All students in the School of Arts and Science pursue regular curriculum courses in religious instruction.

FEES

Due at the beginning of each semester, in local currency

TUITION—

Arts and Science - Arts and Science Course	- \$15. per semester
Premedical Course	----- 15. " "
Normal Training Course	----- 15. " "
Special Courses	----- 20. " "
Theology	----- 15. " "
Medicine	----- 15. " "

Fees for tuition are remitted to students sent by the American Presbyterian Mission and the English Baptist Mission in Shantung taking the Arts and Science Course or the Normal Training Course. * The tuition fee in Theology is also remitted to students of these two Missions. From students of these two Missions taking the Premedical Course, a tuition fee of \$5. per semester is required.

ATHLETIC FEE—

All Departments	----- \$ 1. per semester
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LABORATORY FEES—

Arts and Science - Biology	----- \$ 1. per semester
Chemistry	----- 1. " "
Physics	----- 1. " "

INCIDENTAL FEES—

Medicine—Heat, Light and Baths	----- \$1.50 per semester
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BREAKAGE DEPOSITS—

Arts and Science - General	----- \$ 1. per semester
Biology Laboratory	----- 1. " "
Chemistry Laboratory	----- 1. " "
Physics Laboratory	----- 1. " "
Medicine - General and Laboratory	- 5. per year
	payable in the autumn

* Note—The fees of these students are covered by the pro rata share of the current expenses paid by their respective Missions.

BOARD

Each student pays the entire cost of his board.

Students of the School of Arts and Science and the School of Theology are provided with board at a cost of \$18.00 per semester. This amount is deposited with the University Treasurer in advance. The kitchens and dining rooms of these two departments are managed by a steward appointed by the University.

Medical students make arrangements for their own board at the Commons of the School of Medicine at a cost of four or five dollars per month.

BULLETINS OF INFORMATION—PUBLICATIONS

All requests for bulletins of information, and all inquiries regarding the publications of the University, should be addressed to

THE REGISTRAR,
SHANTUNG CHRISTIAN UNIVERSITY,
TSINAN.

SCHOOL OF ARTS AND SCIENCE

FACULTY AND INSTRUCTORS

Joseph Percy Bruce, President

Llewellyn James Davies, Dean, Ethics, English

Wang Hsi En, Astronomy, Mathematics, Physics

Henry Septimus Cousens, Biology

Harold George Whitcher, Chemistry

John Jelli Heeren, Economics, History, English

Wang Gi Djei Chemistry

Tien Hsi Ging, Mathematics

Chin Hwa Tang, Biology

Nieh Gia Gü, Chinese

Sung Kwei Sheng, Chinese

Joseph Walter Hunter, History, English, Religious Instruction

George Fisk, Biology

Howell Portman Lair, English, O.T. History

William Henry Adolph, Chemistry

Djang Chin, Chinese

Harold Wilson Harkness, Physics

Mrs. William Parker Chalfant, English

Frank Edward Kwoh, English

Benjamin Moray McOwan, English

Feng Wen Hsiu, History

Swen Peng Hsiang, Psychology

Randolph Tucker Shields, Biology

Wang Yen Chüen, Chinese

Dsung Djou Shan, Assistant in Biology

Wang Tien Gang, Librarian

Wang Tien Chü, Business Manager

Yü Shu Yung, Assistant to the Dean

NOTE

Pending the completion of the new buildings, all instruction in the School of Arts and Science is at present given in Harkness Hall, the Chemistry-Biology Building just completed. The ground floor of this building has been planned to house the Department of Chemistry, and includes five large laboratories, with offices, research rooms, etc. The two upper floors will be set aside for the use of the Departments of Botany and Zoology.

The Departments of Chemistry and Physics are being equipped for advanced undergraduate laboratory courses, and in some measure for post-graduate study. It is anticipated that the Physics Building will be completed and in use for the fall semester of 1918.

ADMISSION TO SCHOOL OF ARTS AND SCIENCE

Examinations for entrance to the College Preparatory Class, leading to the Course in Arts and Science, the Premedical Course, and the Normal Training Course, are held in June and in August of each year, (See University Calendar). The June examinations will be held both at the University and at affiliated Middle Schools. Middle Schools desiring to have questions sent to them should apply *not later than June 1st*. The August examinations will be held at the University only.

Examinations for admission to advanced standing may be taken on the same dates, arrangements having been made previously with the Dean.

Candidates will be examined in the following subjects:

1. **Scripture:** One paper, on both Old and New Testament History. Students from secular or non-Christian schools may be examined in Practical Ethics (修身) instead of Scripture.
2. **Chinese Literature:** (a) National Readers, 中學共和國文讀本 volumes I, II, III, published by the Commercial Press, — stress being laid on grammatical construction, explanation of phrases, translation into Mandarin, and the use of particles; (b) Essay — approximately two hundred characters, with marks for penmanship.

3. **English:** Based on Tenney's "English Lessons," the Commercial Press' "Language Lessons," or, Gage's "English Learned by Use," Book I.
4. **Mathematics:** Three papers, (a) Arithmetic—based on books by Rev. C. W. Mateer, Rev. Liu Gwang Djao, and the Commercial Press' New Scientific Series Arithmetic; (b) Algebra—thru quadratics—based on books by Rev. C. W. Mateer and Rev. Liu Gwang Djao; (c) Plane Geometry—based on books by Rev. C. W. Mateer and Rev. Liu Gwang Djao.
5. **History, Western and Chinese:** One paper—five questions on each branch, with ten marks to each question.
6. **Geography:** Based on Chapin's Geography, 中華中學地理教科書 and 商務印書館中學地理教科書.
7. **Elementary Science:** Based on 初等理化教科書, Volume I, Macmillan & Co., (Kelly and Walsh); and the 商務印書館中學物理教科書.

Questions on Western and Chinese History, Geography, Old and New Testament History, will be based on the syllabi issued by The University Press, Tsinan, Shantung.

When two or more textbooks are standards, the questions will be based on materials common to the books mentioned.

For further information apply to the Dean.

COURSES IN THE SCHOOL OF ARTS AND SCIENCE

The Faculty of the School of Arts and Science offers the following courses:

1. The College Preparatory Course.
2. The Course in Arts and Science.
3. The Premedical Course.
4. The Normal Training Course.

1. COLLEGE PREPARATORY CLASS.

Leading up to the work of the School of Arts and Science proper, provision has been made for an introductory year of study, called the College Preparatory Class, as follows:

First Semester		Second Semester	
Old Testament History	3	Old Testament History	3
Chinese Literature	2	Chinese Literature	2
History	2	History	2
Essay	1	Essay	1
Penmanship	4	Penmanship	4
English	4	English	4
Solid Geometry	3	Solid Geometry	3
Experimental Physics	5	Experimental Chemistry	5
Western History	3	Western History	3
Drill	3	Drill	3

The entrance examinations in the School of Arts and Science at present admit to the College Preparatory Class. On the completion of the work of this year students are admitted directly to the First Year of THE COURSE IN ARTS AND SCIENCE, THE PREMEDICAL COURSE or THE NORMAL TRAINING COURSE.

2. THE COURSE IN ARTS AND SCIENCE.

This is a five-year course of study. The first three years provide instruction in general subjects; while for the work of the fourth and fifth years the student is permitted to choose one of several groups which provide more specialized study along chosen lines. These groups are at present four in number, and include:—

1. The Chinese Literature Group.
2. The Mathematics-Physics Group.
3. The Biology-Chemistry Group.
4. The English Group.

CURRICULUM — COURSE IN ARTS AND SCIENCE

FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Old Testament Teachings	3	Old Testament Teachings	3
Chinese Literature	2	Chinese Literature	2
History	2	History	2
Essay	1	Essay	1
Penmanship	4	Penmanship	4
English	4	English	4
Plane Trigonometry	3	Spherical Trigonometry	3
Physics	6	Physics	6
Drawing, Freehand		Botany	3
and Mechanical	3	Drill	3
Drill	3		

SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Life of Christ	3	Life of Christ	3
Chinese Literature	2	Chinese Literature	2
History	2	History	2
Essay	1	Essay	1
Penmanship	4	Penmanship	4
English	4	English	4
Psychology	3	Psychology	3
Zoology	4	Logic	4
Chemistry	5	Chemistry	5
Western History		Western History	
(Medieval)	2	(Medieval)	2
Drill	3	Drill	3

THIRD YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Apostolic History	2	Apostolic History	2
Chinese Literature	2	Chinese Literature	2
History	2	History	2
Essay	1	Essay	1
Penmanship	4	Penmanship	4
English	4	English	4
Ethics	4	Western History (Modern)	4
Economics	4	Geology	4
Astronomy	3	Astronomy	3
Pedagogy	2	Pedagogy	2
Drill	3	Drill	3

CHINESE LITERATURE GROUP

FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Apologetics	2	Apologetics	2
English	4	English	4
Sociology	2	Sociology	2
Chinese Literature	3	Chinese Literature	3
Essay	1	Essay	1
History	4	History	4
Classics	3	Classics	3
Philosophers	3	Philosophers	3
Drill	3	Drill	3

FIFTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Comparative Religion	2	Comparative Religion	2
English	4	English	4
Hygiene	2	Chinese Literature	3
Chinese Literature	3	Essay	1
Essay	1	History	2
History	2	Classics	5
Classics	5	Philosophy	3
Philosophy	3	Shuo Wen	2
Drill	3	Drill	3

ENGLISH GROUP

FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Apologetics	2	Apologetics	2
Sociology	2	Sociology	2
Chinese Literature	2	Chinese Literature	2
Essay	1	Essay	1
Reading History in English	5	Reading History in English	5
English Grammar and Composition	3	English Grammar and Composition	3
English Essay and Letter-writing	1	English Essay and Letter-writing	1
English Literature	5	English Literature	5
Drill	3	Drill	3

FIFTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Comparative Religion	2	Comparative Religion	2
Chinese Literature	2	Chinese Literature	2
Essay	1	Essay	1
Hygiene	2	English Grammar and Composition	3
English Grammar and Composition	3	English Essay and Letter-writing	3
English Essay and Letter-writing	3	English Literature	5
English Literature	5	Reading History or Philosophy in English	5
Reading History or Philosophy in English	5	Drill	3
Drill	3		

MATHEMATICS - PHYSICS GROUP

FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Apologetics	2	Apologetics	2
English	4	English	4
Chinese Literature	2	Chinese Literature	2
Essay	1	Essay	1
Analytics	4	Analytics	4
Surveying	4	Advanced Algebra	4
Physics	5	Physics	5
Qualitative Analysis	4	Qualitative Analysis	4
Drill	3	Drill	3

FIFTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Comparative Religion	2	Comparative Religion	2
English	4	English	4
Chinese Literature	2	Chinese Literature	2
Essay	1	Essay	1
Differential Calculus	4	Integral Calculus	4
Astronomical Mathematics	4	Astronomical Mathematics	4
Physics	5	Physics	5
Drill	3	Drill	3

BIOLOGY - CHEMISTRY GROUP

FOURTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Apologetics	2	Apologetics	2
English	4	English	4
Chinese Literature	2	Chinese Literature	2
Essay	1	Essay	1
Qualitative Analysis	10	Quantitative Analysis	10
Physics	3	Physics	3
Agricultural Botany	4	Agricultural Botany	4
Drill	3	Drill	3

FIFTH YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Comparative Religion	2	Comparative Religion	2
English	4	English	4
Chinese Literature	2	Chinese Literature	2
Essay	1	Essay	1
Organic Chemistry	10	Applied Chemistry	10
Zoology	7	Zoology	7
Drill	3	Drill	3

THE PREMEDICAL COURSE

The Premedical Course is a two-year course given in the School of Arts and Science to prepare candidates for entrance to the School of Medicine. The course consists of concentrated work in Biology, Chemistry, and Physics, with laboratory, together with a group of selected academic subjects.

FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Old Testament History	2	Old Testament History	2
Psychology	2	Psychology	2
Botany	7	Zoology	7
Physics	4	Physics	4
Inorganic Chemistry	7	Inorganic Chemistry	7
Chinese Literature	2	Chinese Literature	2
Chinese Essay	2	Chinese Essay	2
Chinese Penmanship	2	Chinese Penmanship	2
English	4	English	4
Drill	3	Drill	3

SECOND YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Old Testament Teachings	2	Old Testament Teachings	2
Zoology	8	Zoology	8
Physics	5	Physics	5
Analytical Chemistry	8	Organic Chemistry	8
Chinese Literature	2	Chinese Literature	2
Chinese Essay	2	Chinese Essay	2
Chinese Penmanship	2	Chinese Penmanship	2
English	4	English	4
Drill	3	Drill	3

THE NORMAL TRAINING COURSE

The course of study is for two years leading to the NORMAL TRAINING Diploma of the University.

FIRST YEAR

<i>First Semester</i>		<i>Second Semester</i>	
Old Testament History	3	Old Testament History	3
Scripture Exposition (special class to assist in Preaching)	2	Scripture Exposition (special class to assist in Preaching)	2
Chinese Literature	4	Chinese Literature	4
Essay	1	Essay	1
Freehand and Mechanical Drawing	3	Blackboard Drawing	3
English	4	English	4
Pedagogy—General	2	Pedagogy—General	2
Pedagogy—Special : Primary School Subjects (2) Sunday School Pedagogy (1)	3	Pedagogy—Special : Primary School Subjects (2) Sunday School Pedagogy (1)	3
Observation Classes (including Sunday School)	3	Observation Classes (including Sunday School)	3
Singing	2	Singing	2
Drill	3	Drill	3

SECOND YEAR

First Semester

Second Semester

Apostolic History	2	Apostolic History	2
Scripture Exposition	2	Scripture Exposition	2
Chinese Literature	3	Chinese Literature	3
Essay	1	Essay	1
Psychology	3	Psychology	3
Hygiene	2	Logic	4
Phonetics and the Teaching of English	2	History of Education	2
History of Education	2	English	4
English	4	Practice and Criticism (including Sunday School method)	3
Practice and Criticism (including Sunday School method)	3	Blackboard Lessons	
Blackboard Lessons		(Criticism)	1
(Criticism)	1	Singing	2
Singing	2	Drill	3
Drill	3		

ENTRANCE TO ADVANCED CLASSES

Students desiring to enter the School of Arts and Science at any point above the First Year should make application direct to the Dean. Application must be accompanied by a full statement of the work covered in the school or college from which the student comes. An examination will invariably be held in the subjects of the year below that at which the student desires to enter. The examination for entrance to advanced classes will be held at the same time as the regular entrance examinations.

SPECIAL STUDENTS

Mature students who do not desire to take the full Arts and Science Course are allowed to select studies of the regular classes which they wish to pursue. Applicants for admission as special students must satisfy the Faculty of their ability to do work of College grade and in addition are required to submit an essay in Chinese on a subject assigned by the professor of Chinese Literature. The studies of special students will be arranged in consultation with the Faculty and a certificate will be given indicating the work done.

POST-GRADUATE COURSES

Under the direction of the School of Arts and Science the University provides opportunities for advanced study for College graduates. At present advanced instruction is provided in Chinese Literature, in Chemistry and in Physics. Special provision for advanced work is being made in the equipment of the new laboratories of the departments of Chemistry and Physics.

The work is individual and is arranged to suit the needs and capacities of the student. Students may enroll for one or more semesters. Certificates are given on completion of the course of study. Tuition fees vary with the department of study and with the character of laboratory work taken. In certain cases arrangements may be made for deferring payment of tuition and laboratory fees till after the completion of the course. All inquiries should be addressed to

THE DEAN, SCHOOL OF ARTS AND SCIENCE.

All inquiries and requests for further information regarding the SCHOOL OF ARTS AND SCIENCE, should be addressed to

THE DEAN,
SCHOOL OF ARTS AND SCIENCE,
SHANTUNG CHRISTIAN UNIVERSITY,
TSINAN, SHANTUNG.

SCHOOL OF THEOLOGY

FACULTY AND INSTRUCTORS

Joseph Percy Bruce, President
Theology, Old Testament

Ernest Whitby Burt, Dean
Theology, Old Testament, Greek

Watson McMillen Hayes
Exegesis, Church History, Greek

Yee Hsing Lin
Apologetics, Sociology, Greek, Life of Christ

Mrs. William Parker Chalfant
English

Benjamin Moray McOwan
English

NOTE: Pending the erection of the new Theological Building of the University, all classes are at present held in the Harkness Science Hall.

ADMISSION TO THE SCHOOL OF THEOLOGY

1. Candidates for entrance to the Theological School must have a letter of recommendation—in the case of Baptist students, from the Provincial Conference to which they belong, and in the case of Presbyterian students, from the Station or Presbytery to which they belong.
2. Two courses of study are arranged, a higher and a lower, as set forth under the curriculum on the following pages;
 - (a) Students entering for the higher course must be graduates of the School of Arts and Science, or an equivalent, and with a knowledge of English sufficient to do the correlative reading prescribed in this course;
 - (b) Students entering for the lower course must have completed the third year of the Arts and Science course in the School of Arts and Science, or an equivalent;
 - (c) Students may be received who have completed the present two years' Normal Training Course and the one year of special work provided in the Theological Preparatory Class.
3. Beside the above, other students who have exceptional gifts and sufficient Chinese scholarship may be received on the recommendation of the Station to which they belong, and after being examined by the Faculty as to their ability to take the course. On the completion of the work they will receive certificates.

FEES AND REGULATIONS

1. Students are expected to defray their own travelling expenses to and from the University and to contribute as far as they are able towards defraying the cost of their tuition, board, textbooks, stationery and other expenses.
2. (a) At the present time tuition fees and board money are not required from students coming from the uniting missions in Shantung.
(b) In the case of a student coming from another field under one of the uniting missions his tuition shall be met in the same way as in the case of a student coming from the uniting missions in Shantung, but he shall be required to pay cost of board.
(c) In the case of a student coming from a mission that does not unite in the Union—that is, which does not pay its proportionate share of current expenses and does not have its own representative on the faculty—the charge for tuition is at present fixed at fifteen dollars per semester and board at eighteen dollars per semester, being a total of thirty-three dollars per semester. Such students must pay for their own textbooks.
3. The fees for students taking the Theological Preparatory Year are the same as those for the Normal Training Course. (See page 16).
4. As students are received into the School of Theology in the confidence that they are actuated by an earnest desire to serve the church and win men to Christ, it is assumed that they will seize every opportunity to preach the Gospel and conduct services in the churches and preaching-halls of the city and neighborhood.

COURSES IN THE SCHOOL OF THEOLOGY

The Faculty of the School of Theology conducts both a Higher Course and a Lower Course leading to the Diploma of the University in Theology. Each of these courses is three years in length. In addition to these, the faculty provides for graduates of the Normal Training Department who desire to study Theology, an introductory year of study, called the Theological Preparatory Class.

CURRICULUM—THEOLOGICAL PREPARATORY CLASS

First Semester

Messianic Prophecy	5
Greek and English	5
Logic and Psychology	5
Ethics	3
Chinese Grammar and Composition	2
Chinese Essay	1
Spherical Geometry and Trigonometry	3

Second Semester

First Epistle of Peter	5
Greek and English	5
Logic and Psychology	5
Chinese Grammar and Composition	2
Chinese Essay	1
Astronomy	3
Geology	2

CURRICULUM—COURSES IN THEOLOGY

The two courses of study are as follows: —

FIRST YEAR—FIRST SEMESTER

<i>Higher Course</i>		<i>Lower Course</i>	
Life of Christ with Introduction to the Four Gospels	3	Life of Christ with Introduction to the Four Gospels	3
Old Testament History from Division of Kingdom, with Introduction to Prophetical Books	3	Old Testament History from Division of Kingdom, with Introduction to Prophetical Books	3
Theology—Philosophy of Theism	3	Theology—Philosophy of Theism	3
Homiletics	2	Homiletics	2
Biblical Geography	1	Biblical Geography	1
English—Old Testament History Book	2	English—Old Testament History Book	2
English—An Expository Book	2	English—Introduction to Philosophy	3
Greek Testament—John's Gospel	5	Selection from Doctrine of Mean, Mencius and Yi King (3) Wenli Grammar (2)	5
Sermon Criticism, Sermon Outlines, and Elocution Singing		(or Elementary Greek 5)	
		Sermon Criticism, Sermon Outlines, and Elocution Singing	

FIRST YEAR—SECOND SEMESTER

<i>Higher Course</i>		<i>Lower Course</i>	
N. T. Exegesis: John's Gospel	3	N. T. Exegesis: John's Gospel	3
Old Testament History as in first Semester	3	Old Testament History as in first Semester	3
Theology—Doctrine of Sacred Scripture	2	Theology—Doctrine of Sacred Scripture	2
Church History—to Crusades	3	Church History—to Crusades	3
Biblical Geography	1	Biblical Geography	1
English—Old Testament History Book	2	English—Old Testament History Book	2
English—An Expository Book	2	English—(or Chinese Literature 3)	
Greek Testament—John's Gospel	5	Introduction to Philosophy	3
Sermon Criticism, Sermon Outlines, and Elocution Singing		Selection from Doctrine of Mean, Mencius and Yi King (3) Wenli Grammar (2)	5
		(or Elementary Greek 5)	
		Sermon Criticism, Sermon Outlines, and Elocution Singing	

SECOND YEAR—FIRST SEMESTER

<i>Higher Course</i>		<i>Lower Course</i>	
Life of Paul with Intro- duction to Epistles	3	Life of Paul with Intro- duction to Epistles	3
Pentateuch—Introduction and Exegesis of selected portions	3	Pentateuch—Introduction and Exegesis of selected portions	3
Theology—Doctrine of God	3	Theology—Doctrine of God	3
Church History—to 1648	3	Church History—to 1648	3
English—Isaiah	2	English—An Expository Book (or Chinese Litera- ture 3)	2
English—A Critical Commentary	2	Comparative Religion	2
Greek Testament—Hebrews	5	Chinese Philosophers (3) and Chinese History (2)	5
Criticism and Outlines of Sermons, and Elocution		(or Greek Testament— John's Gospel 5)	
Singing		Criticism and Outlines of Sermons, and Elocution	
		Singing	

SECOND YEAR—SECOND SEMESTER

<i>Higher Course</i>		<i>Lower Course</i>	
N.T. Exegesis—Hebrews	3	N.T. Exegesis—Hebrews	3
Exegesis of Selected Psalms	3	Exegesis of Selected Psalms	3
Theology—Anthropology and the Doctrine of Sin	3	Theology—Anthropology and the Doctrine of Sin	3
Church History—to present time	3	Church History—to present time	3
English—Isaiah	2	English—An Expository Book (or Chinese Litera- ture 3)	3
English—A Critical Commentary	2	Comparative Religion	2
Greek Testament—Hebrews		Chinese Philosophers (3) and Chinese History (2)	5
Criticism and Outlines of Sermons, and Elocution	5	(or Greek Testament— John's Gospel 5)	
Singing		Criticism and Outlines of Sermons, and Elocution	
		Singing	

THIRD YEAR—FIRST SEMESTER

<i>Higher Course</i>		<i>Lower Course</i>	
N.T. Exegesis—Ephesians	3	N.T. Exegesis—Ephesians	3
Synoptical Lectures on Books of Wisdom	3	Synoptical Lectures on Books of Wisdom	3
Theology—Person and Work of Christ	3	Theology—Person and Work of Christ	3
Apologetics	3	Apologetics	3
English—A Theological Text book	4	English—A Commentary Sociology (or Chinese Literature 3)	2
Greek Testament	5	Chinese Philosophy (3) and Chinese History (2) (or Greek Testament— Hebrews 5)	5
Sermon Criticism, Sermon Outlines and Elocution Singing		Sermon Criticism, Sermon Outlines and Elocution Singing	

THIRD YEAR—SECOND SEMESTER

<i>Higher Course</i>		<i>Lower Course</i>	
N.T. Exegesis—Romans	3	N.T. Exegesis—Romans	3
Exegesis of Isaiah	3	Exegesis of Isaiah	3
Theology—Doctrine of the Holy Spirit, Eschatology	4	Theology—Doctrine of the Holy Spirit, Eschatology	4
Pastoral Theology	2	Pastoral Theology	2
English—A Theological Text book	4	English—A Commentary Sociology (or Chinese Literature 3)	2
Greek Testament	5	Chinese Philosophy (3) and Chinese History (2) (or Greek Testament— Hebrews)	5
Sermon Criticism, Sermon Outlines and Elocution Singing		Sermon Criticism, Sermon Outlines and Elocution Singing	

All inquiries and requests for further information regarding
the SCHOOL OF THEOLOGY should be addressed to

THE DEAN,
SCHOOL OF THEOLOGY,
SHANTUNG CHRISTIAN UNIVERSITY,
TSINAN.

SCHOOL OF MEDICINE

FACULTY AND INSTRUCTORS

Joseph Percy Bruce, President
James Boyd Neal, Dean, Physiology, Ophthalmology

Harold Balme, Superintendent of Hospital, Surgery
†William Magill Schultz, Clinical Pathology
William Fleming, Therapeutics, Internal Medicine
Charles Kirkland Roys, Anatomy, Surgery
‡Edwin Robert Wheeler, Anatomy, Surgery
Randolph Tucker Shields, Histology, Embryology, Parasitology
Charles Fletcher Johnson, Hygiene, Obstetrics
William McClure, Practice of Medicine
Samuel Cochran, Clinical Pathology
†William P. Pailing, Pharmacology
Benjamin Moray McOwan, English
Wu Djao Hsiang, Anatomy
Frank Edward Percy Kwoh, English
Wang Hwei Wen, Anatomy
†Thornton Stearns, Surgery

‡Absent on War Service.

†Absent 1917 - 1918.

Engaged in Translation work under the
auspices of the Publication Committee of the
China Medical Missionary Association:

Thomas Gillison, M. D.
Djao Tsi Swen

GENERAL STATEMENT

All instruction in medicine is given in the new medical building completed in 1917, situated on the medical campus in the south suburb of Tsinan. In addition to ample class room facilities, a large part of the building is given over to laboratories, including the Laboratories of Physiology, Physiological Chemistry, Pharmacology, Bacteriology, Histology, and the Department of Practical Anatomy and Dissection. The main building adjoins the University Hospital and Dispensary. The School of Medicine possesses its own student commons and dormitories, with residences for foreign and Chinese members of the staff.

ENTRANCE EXAMINATIONS

Entrance examinations to the School of Medicine are held in June and in August of each year on the same date as entrance examinations to the School of Arts and Science. (See University calendar.) The August examinations are held at Tsinan only, in the week preceding the opening of the University for the fall term.

The examination requirements are as follows:-

BIOLOGY—One term of laboratory work in Botany. Anatomy and Physiology of the higher plants; microscopic study of the lower forms of plant life; classification.

Three terms of laboratory work in Zoology. Classification; special emphasis upon the study of structure macroscopic and microscopic and the life-histories of types of Protozoa, Helminths, and Arthropoda. The comparative Anatomy of Typical Vertebrates, especially Mammals, including Dissection.

CHEMISTRY—Four terms of laboratory work. Inorganic, metals and non-metals, including a knowledge of the principles of equilibrium, catalysis, dissociation. Analytical,—including the elements of quantitative. Organic,—classification, study of types of compounds, practical experience in organic preparations, with general principles of organic analysis.

PHYSICS—Lectures, accompanied by two years of laboratory work; quantitative work in the laboratory with emphasis on the theory of measurement, and a familiarity with mechanical and electrical apparatus.

PSYCHOLOGY—Lectures based on Bruce's "The Elements of Psychology" or its equivalent.

ENGLISH—At least four years work in English.

CHINESE—Chinese Literature and Essay.

SCRIPTURE—One paper, on both Old Testament and New Testament History. Students from non-Christian schools may be examined in Practical Ethics (Hsiu-Shen) instead of Scripture.

The above requirements are based upon the Premedical Course in the School of Arts and Science.

PREMEDICAL COURSE

The Premedical Course is a two year course of study given in the School of Arts and Science devoted to special work,—largely laboratory work,—in Biology, Chemistry, and Physics, with an emphasis on those topics peculiarly related to Medicine. This two year course is reckoned as the first two years of the seven year course of study required by the University for the Medical Diploma. For details of this course refer to page 29.

Further information may be obtained by addressing :

THE DIRECTOR OF THE PREMEDICAL COURSES.

COURSE OF STUDY—SCHOOL OF MEDICINE

FIRST YEAR

First Semester

Anatomy First part
Physiology
Normal Histology
Laboratory
English

Second Semester

Anatomy Second part
Physiology
Normal Histology
Laboratory
Physiological Chemistry
Laboratory
Dissection of Animals
English

SECOND YEAR

First Semester

Anatomy Special
Embryology
Physiology
Materia Medica
Physiological Laboratory
Bandaging
English

Second Semester

Anatomy Surgical
Pathology General
Pharmacy Practical work
Materia Medica, Therapeutics
and Toxicology
Hygiene
English

THIRD YEAR

First Semester

Practice of Medicine.
Surgery General
Therapeutics
Pathology Special
Pathological Histology
Physical Diagnosis
Clinics
English

Second Semester

Practice of Medicine
Surgery General
Physical Diagnosis
Pathology Special
Clinical Laboratory—Blood,
Urine, Bacteriology, etc.
Laryngology and Otology
Clinics
English

FOURTH YEAR

First Semester

Practice of Medicine.
Surgery Special
Obstetrics
Gynecology
Diseases of the Eye
Mental Diseases
Ward Service
Clinical Conferences
English

Second Semester

Practice of Medicine
Surgery Special
Diseases of Children
Dermatology
Medical Jurisprudence
Clinical Conferences
Ward Service
Clinics
English

FIFTH YEAR

Medical Ethics, Ward Service, Clinical Conferences, Out-Patient Department, and other practical training. English.

All inquiries and requests for further information regarding the SCHOOL OF MEDICINE should be addressed to

THE DEAN,
SCHOOL OF MEDICINE,
SHANTUNG CHRISTIAN UNIVERSITY,
TSINAN, SHANTUNG.

THE UNIVERSITY HOSPITAL

Staff

Harold Balme, F. R. C. S (Eng.), D. P. H. (Lond.)
Medical Superintendent
William Fleming, M. B., F. R. C. S., D. T. M.
Charles Kirkland Roys, B. A., M. D.
Edwin R. Wheeler, M. B., B. S.
Wang Hwei Wen, Resident Medical Officer
Chai Ging Ren Interne
Liu Gwang Cheng Interne
Wang Si Gwang Interne
Yang Deh En Interne
Yuan Lien Fang Interne

Miss Margaret F. Logan, Nursing Superintendent
Miss Bertha F. Dinkelacker
Miss Effie Dinkelacker
Miss Ethel Pollard

The new hospital with its accommodations for 115 beds was opened for the reception of patients in 1915. The equipment is a thoroughly modern one, and offers excellent clinical facilities for the students of the upper classes of the School of Medicine. Adjoining the main hospital building is the out-patient department with an average of 150 clinic patients daily. Both are situated in the rapidly growing south suburb of Tsinan, bringing with it increased facility for clinical study. The management of the hospital is under the direct control of the Faculty of the School of Medicine.

TRAINING SCHOOL FOR NURSES

The University Hospital conducts a training school for both men and women nurses. The course of instruction covers a period of 3 years.

Communications relating to the School for Nurses should be addressed to

THE NURSING SUPERINTENDENT,
UNIVERSITY HOSPITAL,
TSINAN, SHANTUNG.

THE TSINANFU INSTITUTE

EXTENSION DEPARTMENT OF SHANTUNG CHRISTIAN UNIVERSITY

Staff

John Sutherland Whitewright, Director

Liang En, B. S. in C. E.

assisted by a staff of three lecturers.

The work of the Tsinanfu Institute is a continuation of that commenced in Tsingchowfu in 1887 and transferred to Tsinanfu in 1905. It was incorporated with the University in 1917 on the occasion of the removal of the School of Arts and Science and the School of Theology to Tsinanfu. It represents the direct influence of the University on social, educational, and evangelistic lines upon all sections of Tsinan and its vicinity, but more especially upon the educated and student classes. The work of the Institute is carried on mainly through its extensive museum exhibits, distribution of literature, and through the medium of public lectures and addresses.

The museum collections include: historical charts and diagrams, models on transport and communication, apparatus and diagrams illustrating practical scientific applications, diagrams and models giving elementary instruction in physiography, geology, astronomy, natural history, and other lines of scientific and economic interest. Special sections are given up to models on afforestation, and to the subject of hygiene and the prevention of disease.

The three main buildings of the Institute include, in addition to museum halls, two lecture halls, the larger seating five hundred. Not infrequently the latter hall has to accommodate over a thousand people, all standing space being occupied.

There are also reading rooms, library, reception rooms, workshops, and assistants' rooms. A separate department is the department for students of the local government colleges. The Institute reports a total of 400,000 visits for the past year.

The public lectures of the Institute include lectures on afforestation, hygiene, western education, the Panama Canal, the Red Cross, etc., etc. Some of these lectures are repeated to different audiences throughout the city and suburbs.

UNIVERSITY ALUMNI ASSOCIATION

The University Alumni Association was organized at a meeting held in Weihsien, November 4th, 1916. Graduates of either of the three Schools of the University and graduates of the Tengchow College are eligible for membership.

The first president was Mr. Yin Ping Wen and the present officers are: president, Rev. Yee Hsing Lin; vice-president, Mr. Wang Yuan Deh; secretary, Mr. Wang Tien Kang; clerks, Mr. Chin Hwa Tang and Mr. Tien Hsi Ching; treasurer, Mr. Wang Hsi En.

The Association elects one member of the University Council. The Rev. Liu Gwang Djao (Tengchow, 1897), Principal of the Anchiu Christian Academy, is the present Alumni Councillor.

The membership of the association is about three hundred. All graduates not already enrolled, are urged to send in their applications for membership.

UNIVERSITY ENROLLMENT SUMMARY

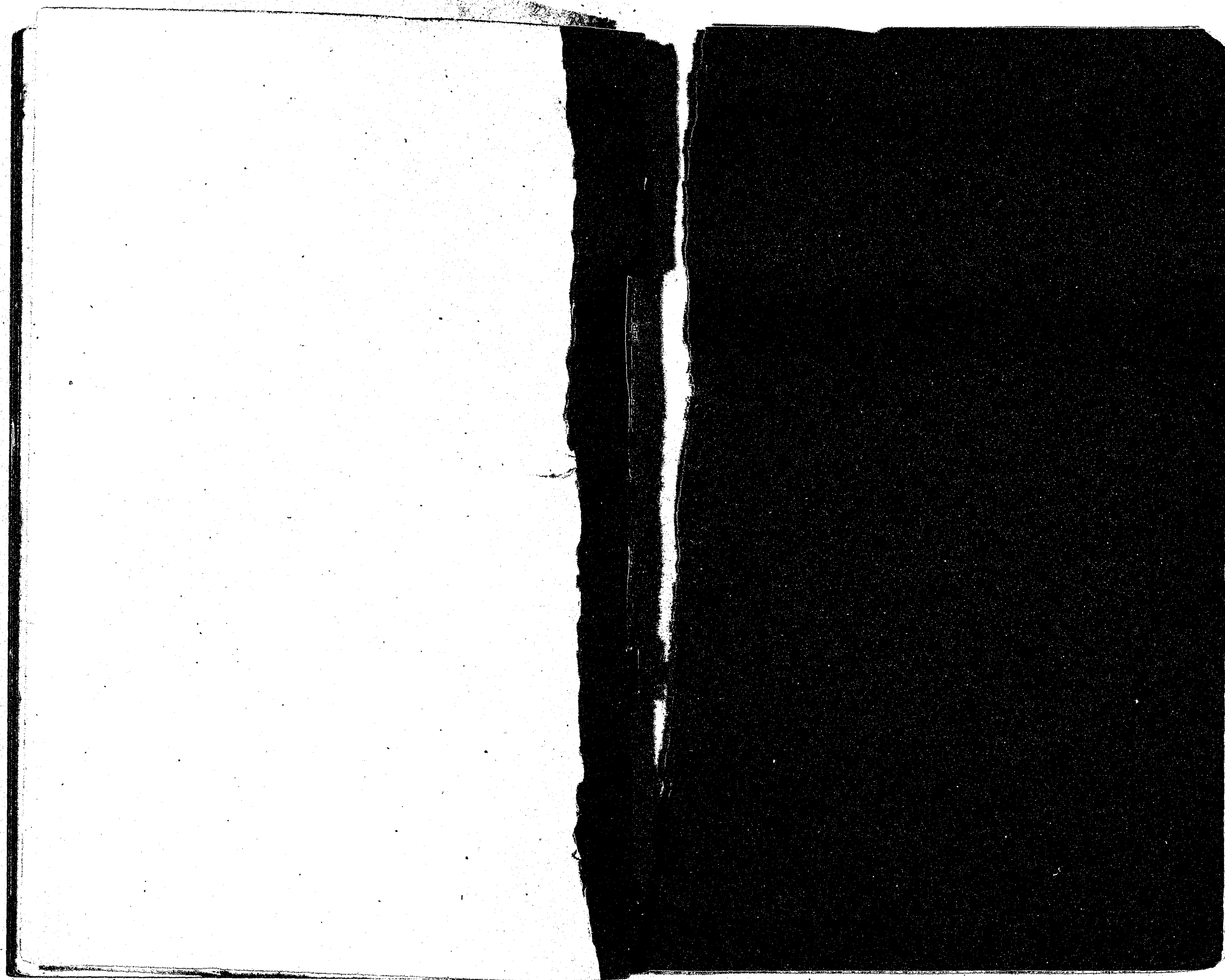
(Fall Semester 1917-1918)

OFFICERS OF INSTRUCTION

School of Arts and Science	24
School of Theology	7
School of Medicine	<u>16</u>
	47
Duplications	<u>8</u>
Total	<u>39</u>

STUDENTS

School of Arts and Science	
College Preparatory Class	24
Course in Arts and Science	60
Premedical Course	24
Normal Training Course	16
Special Students	8
Post Graduate Students	<u>2</u>
	134
School of Theology	51
School of Medicine	<u>118</u>
Total	<u>303</u>



Scott

SHANTUNG
CHRISTIAN
UNIVERSITY
BULLETIN

No. 7.

COUNCIL MINUTES

SEPTEMBER 1918



THE UNIVERSITY PRESS
TSINAN

Shantung Christian University Bulletin, Sept. 1918 (Council Minutes)

UNIVERSITY COUNCIL MINUTES

Printed by The University Press, Tsinan.

SHANTUNG
CHRISTIAN
UNIVERSITY
BULLETIN

No. 7.

COUNCIL MINUTES

SEPTEMBER 1918



THE UNIVERSITY PRESS
TSINAN

THE UNIVERSITY COUNCIL

1. Elected Mission Representatives—

American Presbyterian Mission (North) - - - - -	DR. O. F. HILLS REV. C. H. YERKES REV. HORACE CHANDLER
English Baptist Mission - - - - -	REV. E. C. NICKALLS REV. J. S. WHITEWRIGHT REV. A. E. GREENING
Church of England Mission - - -	THE RIGHT REV. BISHOP ILIFF, D. D.
Canadian Presbyterian Mission of Honan - - - - -	REV. R. A. MITCHELL
American Board of Commissioners for Foreign Missions - Shantung	REV. PAUL MACEACHRON
American Presbyterian Mission (South) - - - - -	DR. A. C. HUTCHESON
London Missionary Society - -	REV. C. G. SPARHAM

2. Elected Chinese Representatives—

Chinese Presbyterian Church in Shantung - - - - -	MR. WANG SHOU CHING MR. YU DJIH SHENG
Chinese Baptist Church - Shantung	REV. WANG SHOU LI MR. SUNG CHWAN DIEN
University Alumni Association - -	REV. LIU GWANG DJAO

3. Faculty Representatives—

School of Arts and Science - - -	REV. J. W. HUNTER MR. WANG HSI EN
School of Theology - - - - -	REV. W. M. HAYES, D. D., LL. D. REV. YEE HSING LIN
School of Medicine - - - - -	DR. HAROLD BALME

4. Ex Officio—

President of the University - - -	REV. J. PERCY BRUCE
Dean of the School of Arts and Science	REV. L. J. DAVIES
Dean of the School of Theology -	REV. E. W. BURT
Dean of the School of Medicine - -	DR. JAMES BOYD NEAL

SHANTUNG CHRISTIAN UNIVERSITY

THE UNIVERSITY COUNCIL

Minutes of the regular Fall Meeting, Tsinan, Sept. 3-6, 1918

Members Present —

Messrs Yerkes, Greening, Whitewright, Hills, Chandler, Mitchell, Bishop Iliff, Nickalls, MacEachron, Wang Shou Ching, Wang Shou Li, Sung Chwan Dien, Yu Djih Sheng, Bruce, Neal, Davies, Hayes, Balme, Hunter, Wang Hsi En, Yee Hsing Lin.

The Council was called to order by the Vice-Chairman, Rev. L. J. Davies.

Election of Officers —

The following were elected:

Chairman—Rev. C. H. Yerkes.

Vice-Chairman—Rev. J. S. Whitewright.

Secretary—Mr. Paul C. Cassat.

Chinese Minute Clerk—Rev. Yee Hsing Lin.

English Minute Clerk—Rev. J. W. Hunter.

Dr. O. F. Hills, Mr. Sung Chwan Dien and Mr. MacEachron were appointed a Finance Committee to report on the University Estimates.

Board Letters —

A summary of letters from the Boards, received and circulated since the last meeting, was presented by the Clerks, together with their report as to matters requiring action by the Council.

Annual Reports —

The Annual Reports of the President, the Deans of the School of Arts and Science, the School of Theology, and the School of Medicine, and the Director of the Extension Department, were read and accepted.

— 2 —

University Hymnal—

The Chairman of the Committee on the University Hymnal reported that the word edition of a Hymnal had been compiled in accordance with the instructions of the Council. It consists of about 300 hymns selected from the two books previously in use in the three colleges, namely, the Blodget and Goodrich Hymnal and the Shantung Baptist Hymnal, together with the Nevius-Mateer Hymnal, the Hymnal in use in the Anglican Church and the Central China Religious Tract Society's Hymnal. The manuscript is ready for the printers and, if approved by the Council, will be placed in the press without further delay.

The Report was approved.

Minutes of the Academic Board —

Voted: That the Minutes of the Academic Board be transmitted as soon as possible after each meeting to the members of the University Council.

Pre-Theological Course —

Voted: that the following recommendation of the Academic Board be approved:

"That the Board recommend to the Council that the Pre-Theological Course be condensed to two years and that the Academic Board be authorized to make the necessary changes so that the new course may come into operation at the beginning of the autumn term 1918."

Junior Division —

Voted: That the recommendation of the Academic Board be endorsed in the following form:

That the principle of special courses now applied to the fourth and fifth years of the Arts and Science Course be applied to the third year as well.

That, following the plan of division approved of by the Chinese Government, a separation be made at the end of the second year

of the Arts and Science work, and that these first two years, together with the Pre-Medical and Pre-Theological Departments, be known henceforth as the Junior Division, or "Yü K'o."

That the School of Arts and Science—the three upper years of the present course—the School of Theology and the School of Medicine be known in Chinese as "Ben K'o."

Regulations Regarding Entrance Examinations—

Voted: That except in the case of students entering with advanced standing, matriculation in the University shall be at the beginning of the Junior Division Course.

Voted: That for matriculation the applicant shall be required to present a certificate and pass an examination, both of which requirements shall be in accordance with regulations to be determined by the Academic Board.

Voted: That, for the present, preparatory work may be provided by the University but such preparatory work shall be ordinarily limited to one year, and in no case shall it be more than two years.

Voted: That students may be received for such preparatory work on presenting a certificate and passing an examination, both of which requirements shall be in accordance with regulations to be determined by the Academic Board.

Voted: that no student shall be admitted to the University for the preparatory or other courses without a Health Certificate which satisfies the authorities of the School of Medicine.

University Reorganization —

Voted: That it is the opinion of this Council that the delay in forming a Board of Managers in the U. S. A. in no way affects the formation of the Board in China. The Field Board should be formed as soon as possible and take steps towards assuming such duties as have been apportioned to it.

Voted: That the University Council has heard with regret of the delay which has taken place in the consummation of the plans for the organization of a Joint Board of the Shantung Christian University in North America, and expresses its grateful appreciation of the energetic efforts of Dr. Arthur J. Brown in the direction of the formation of that Board.

Voted: That in view of the fact that the British Joint Board has now been established, and the formation of a Field Board of Managers has met with general approval in China, the Council would urge that in spite of the fact that but few of the American Boards have at present seen their way to co-operate, the formation of the North American Board be proceeded with at the earliest possible date and so complete the organization of the University.

Voted: That a Committee be appointed to correspond with the American Board of Commissioners for Foreign Missions urging them to co-operate in the formation of the proposed Joint Board of the Shantung Christian University in North America in order to link up the Grinnell-China Movement with the University.

Voted: That a Committee be appointed to correspond with the Chairman of the Committee of the Grinnell-China Movement drawing his attention to the new proposals with regard to co-operation in the University and urging that the necessary annual contribution of \$500.00 for current expenses be added to the amount raised for the department in which they are already co-operating. Also, that the Committee further suggest that the Grinnell-China Committee take up the question with the American Board as to how best the Grinnell-China Movement may be linked up with the proposed Joint Board in North America.

Voted: That this Council expresses its gratification at the consummation of its hopes in the formation of the British Joint Board and assures the Officers and Members of the Board of the hearty co-operation of those on the Field participating in the work of the University.

University Organization—Reports from Missions in China

The President read the report from the Minutes of the Shantung Mission Conference of the A. P. M. held in July as follows:—

"The Shantung Mission of the Presbyterian Church in the United States of America, in annual meeting assembled, July 1918, voted to endorse the general plan of the Revision of the Basis of Union between the bodies co-operating in the Shantung Christian University as set forth in University Bulletin, No. 5, May 1918.

"The following amendments were recommended by the Mission:—

"*Voted:* To recommend that the last paragraph on Page 4 of the above bulletin be amended by omitting the words, 'as a Field Board of Managers.'

"*Voted:* To recommend that paragraph b, Page 5, be amended by adding the words 'without vote' as follows: 'The President of the University shall be ex-officio member, without vote, of the Field Board of Managers.'

"*Voted:* To recommend that paragraph c, Page 5, be amended by adding the words: 'All such co-opted members must be in the communion of some evangelical church.'

"*Voted:* In order to safeguard the teaching of evangelical truth in the Theological Department of the University, the Shantung Mission of the Presbyterian Church in the United States of America proposes with regard to 'Functions' of the Field Board of Managers—University Bulletin, No. 5, May 1918, Page 5, Section 5, —that in the case of the Theological School, its dean and professors shall be appointed subject to the approval of four-fifths of those members of the Field Board of Managers who officially represent missions and/or Chinese churches co-operating in that school.'

"*Voted:* With reference to the constitution of Departmental Committees—University Bulletin, No. 5, Page 6, — that, should Departmental Committees be formed, in the case of the Theological School, its Departmental Committee shall be composed of members of the Mission and/or churches co-operating in that department."

The President reported the action taken by the E. B. M. Conference as follows:—

"Recommended that, having received the proposals of the University Council regarding the Revision of the Basis of Union adopted at its meeting in May 4-6, 1918, this Conference endorses the general principles embodied in these proposals, and makes the following recommendations for the consideration of the incoming Board of Managers in conjunction with the Joint Boards in Great Britain and North America:

"1. That the Section c in the article on The Composition of the Board of Managers read as follows:— 'The Field Board of Managers so formed shall proceed to co-opt such additional Chinese and foreign members, fully in sympathy with the aim and policy of the University, as it may deem expedient, to a total not exceeding one-half its number.

"2. That in the constitution of the British Joint Board, the following be included: That each Society upon entering the Joint Board indicate the sum it can guarantee to provide annually on the current budget in addition to the minimum financial share necessary for participating in the University.

"The Conference further desires to record its thankfulness to God for the many useful workers the University has produced for the Churches in our field, and expresses the earnest hope that it will be the constant aim of the new managing Boards to so conduct the University that large numbers of Christian leaders may be trained for the evangelistic, medical, and educational work of the co-operating missions. To this end the Conference deems it of the

utmost importance that whatever changes may be made in the constitution of the University, the University should be kept in close and sympathetic touch with the Missions and missionaries in the regions which it serves.

"This Conference recommends that, including the minimum contribution towards the staff and current expenses of the University, the B. M. S. undertake for the present to provide four missionary teachers and two missionary nurses for the Medical School and Hospital, two missionary members of the staff of the Tsinanfu institute, and five missionary teachers for the other departments, together with \$6,886. for the Medical School and Hospital, \$4,800. for the Tsinanfu Institute, and \$5,136. for the other departments of the University, including \$1,250. set apart for scholarship aid to Baptist students in the Theological School and Normal Training Department.

"The Conference also recommends that the B.M.S. contribution towards the current expenses of the University be in the form of a fixed annual grant; that one year's notice be given of any decrease in that grant, and similarly that applications for any increase be made one year in advance, such applications to be made through the Joint Board in Great Britain but notified to the Local Conference."

The President reported that the following Missions have expressed their approval of the main principles:

The Canadian Presbyterian Mission
London Missionary Society
American Board Mission
The Church of England Mission

Voted that copies of the actions taken by the co-operating Missions on the Field and reported to this Council be forwarded to the co-operating Mission Boards in North America and Great Britain and to the Secretaries of all co-operating Missions on the Field.

New Men Needed for the University—

Voted: That the following list of new professors as required by the University be accepted and approved, and forwarded to the respective Home Boards for their information:

School of Arts and Science:

Professor of Pedagogy for Arts and Normal Departments.
Professor of Psychology and Philosophy.
Professor of Sociology. — *Parker*
Professor of Mathematics, with Astronomy.

School of Medicine:

Anatomist.
Physiological Chemist.
Internist.
Coehman ✓ Bacteriologist and Serologist. *also China Council 1918*
Gynecologist and Obstetrician. *+ Univ. Council*
Dermatologist and X-Ray man. *Min. Sept. 1917*
Eye, Ear, Nose and Throat Specialist.

School of Theology:

Successor to Dr. Chalfant.

For the Whole University:

Physical Director.

New Property Needs —

Voted: That the following estimates for New Property be accepted and approved:

Two Residences @ \$8000	-	-	-	M\$16,000.00
Main Building - Balance Needed	-	-	-	34,000.00
Equipment of Main Building and Completion of Equipment for the two Science Halls	-	-	-	20,000.00
University Press	-	-	-	2,000.00
Second Well and Additions to Power Plant	-	-	-	20,000.00
	-	-	-	<u>92,000.00</u>
Women's Hospital and Nurses' Home				
Main Block—Land and Building	-	-	-	M\$70,000.00
Block for Obstetrics Building and Equipment	-	-	-	30,000.00
Nurses' Home	-	-	-	23,000.00
Isolation Block	-	-	-	1,000.00
Land—Two Plots	-	-	-	15,000.00
	-	-	-	<u>139,000.00</u>
University Endowment Fund	-	-	-	G\$600,000.00

Annual Estimates—

The Committee appointed by the council presented their report on the University Estimates which was adopted, together with the following recommendation:

"That in future the items for Contributions and Fees, be separated on the estimate sheets submitted to the Council."

Voted that an additional grant of \$2000 be asked from the Boards for General University Expenses in addition to the total now asked for.

SUMMARY OF UNIVERSITY ESTIMATES FOR THE FISCAL YEAR 1919-1920 BASED ON THE ACTUAL APPROPRIATIONS FOR THE FISCAL YEAR 1918-1919

DEPARTMENT	TOTAL ESTIMATED EXPENDITURE	APM AND EBM APPROPRIATIONS	FROM OTHER SOURCES
School of Medicine and Hospital	\$35,371.00	\$6,886.00 EBM 6,550.00 APM	\$3,000.00 From other Missions 1,220.00 From Rents 12,900.00 Fees, Contributions, etc. 4,815.00 China Medical Board
School of Theology	3,660.00	3,300.00	360.00 Fees
School of Arts and Science	8,564.00	5,264.00	1,000.00 China Medical Board 1,100.00 Fees 1,200.00 EBM Special
Arts-Theological Joint Account	4,840.00	4,840.00	
Extension Department	4,500.00	4,500.00 EBM only	
General University	910.79	910.79	
	<u>57,845.79</u>	<u>32,250.79</u>	<u>25,595.00</u>
	<u>\$57,845.79</u>	<u>\$57,845.79</u>	

The above appropriations are divided as follows: EBM - \$16,522. - APM - \$15,728.79.

Note: Of the EBM appropriations, \$6,886. is expressly for the School of Medicine.

Note: The estimate for the Extension Department is for one year and one quarter, from Jan. 1, 1919 to March 31, 1920, in order to make it correspond with the estimates of the other departments. It involves no increase on the whole over the regular amount asked from the B.M.S. for that work.

SHANTUNG CHRISTIAN UNIVERSITY ESTIMATES FISCAL YEAR - 1919-1920

SCHOOL OF ARTS AND SCIENCE		ARTS-THEOLOGICAL JOINT ACCOUNT	
Salaries Teachers	\$5,460.00	Attendants	\$1,440.00
Salary EBM Special	1,200.00	Repairs and Upkeep	1,370.00
Chemistry Department	450.00	Heating	650.00
Physics Department	250.00	Lighting	840.00
Biology Department	100.00	Water	450.00
Library	330.00	Taxes	120.00
Personal Assistants	600.00		<u>\$4,840.00</u>
Printing	74.00		
Sundries	100.00		
	<u>8,564.00</u>		
Estimated Receipts	<u>3,300.00</u>		
	<u>\$5,264.00</u>		
SCHOOL OF THEOLOGY		EXTENSION DEPARTMENT	
Salaries Teachers	\$1,600.00	Assistants	\$1,200.00
Literary Assistant	304.00	Servants	700.00
Textbooks and Periodicals	250.00	Caretaker, Watchman	212.50
Library	100.00	Books, Tracts, Papers	250.00
Miscellaneous	100.00	Entertainment	187.50
Scholarship Aid		Travel	187.50
A.P.M. Students	431.00	Repairs and Upkeep	687.00
Scholarship Aid		Plant - Upkeep	312.50
E.B.M. Students	700.00	Fire and Lighting	437.50
Vacation Evangelism		Taxes	25.00
E.B.M. Students	175.00	Postage, Stationery	62.50
	<u>3,660.00</u>	Special Gatherings	125.00
Estimated Receipts	<u>360.00</u>	Miscellaneous	112.50
	<u>\$3,300.00</u>		<u>\$4,500.00</u>
Column D(Additional Needed)			
Scholarship Aid			
A.P.M. Students	\$269.00		
Literary Assistant	145.00		
Travel to Shanghai			
Dr. Hayes	80.00		
	<u>\$494.00</u>		

SHANTUNG CHRISTIAN UNIVERSITY ESTIMATES FISCAL YEAR - 1919-1920

SCHOOL OF MEDICINE		GENERAL UNIVERSITY	
Salaries and Wages	\$3,132.00	Council Expenses	\$200.00
Laboratory Supplies and renewals	2,000.00	Typist	420.00
Fuel	1,200.00	Printing	150.00
Electric Lighting	900.00	Stationery and Office Supplies	80.00
Telephone	66.00	Postage and Telegrams	60.79
Water Rent	360.00		<u>\$910.79</u>
Repairs	200.00		
Domestic charges	150.00		
Printing	500.00		
Miscellaneous	400.00		
HOSPITAL OF SCHOOL OF MEDICINE		ADDITIONAL URGENTLY NEEDED FOR GENERAL UNIVERSITY EXPENSES AS PER ACTION OF COUNCIL	
Samaritan Fund for indigent patients	400.00	Council Expenses	\$150.00
Drugs, Disinfectants	4,500.00	Office Assistance	420.00
Bandages, Dressings	1,500.00	Office Equipment	180.00
Renewal Instruments	1,000.00	Office Supplies	100.00
Domestic Expenses	1,000.00	Stationery	400.00
Heating	3,000.00	Postage and Telegrams	240.00
Lighting	600.00	Printing	210.00
Salaries and Wages	5,083.00	Publicity	200.00
Nursing Department	2,800.00	Miscellaneous	100.00
Administration	300.00		<u>\$2,000.00</u>
Rent	180.00		
Contingent	100.00		
Food for in-patients	5,000.00		
Balanced by receipts			
Equipment, Furniture	500.00		
Repairs, Additions	500.00		
Total for School of Medicine and Hospital	35,371.00		
Estimated Receipts	<u>21,935.00</u>		
	<u>\$13,436.00</u>		

Minutes of the Meeting of Elected Councillors

Present —

Messrs. Wang Shou Li, Sung Chwan Dien, Yu Djih Sheng, Wang Shou Ching, Bruce, Whitewright, Greening, Nickalls, Hills, Yerkess, Iliff, Mitchell, MacEachron, Chandler.

The meeting having been called to order, Mr. Sung was appointed Chinese minute secretary and Mr. Chandler, English minute secretary.

Letter from Rev. J. W. Lowrie, D. D.—

A letter from Rev. J. W. Lowrie, D. D. was read explaining the long delay in his answering the Council's invitation for him to teach in the School of Theology of the University.

Dr. Adolph —

Voted to appoint Dr. Wm. H. Adolph, Ph.D., Professor of Chemistry in the School of Arts and Science.

Mr. Harkness —

Voted to appoint Mr. H. W. Harkness, B. Sc., Professor of Physics in the School of Arts and Science.

Mr. Jacot—

The President reported that the University Executive had been in correspondence with the Presbyterian Board in New York re Mr. Jacot, a specially trained biologist, and had cabled to the Board to send him out to the field as soon as possible, with a view to his becoming a professor in the School of Arts and Science.

Mr. Cady—

Voted: That we request the American Board Mission to permit Rev. Mr. Cady to join the University staff at the earliest possible moment.

Staff for School of Theology—

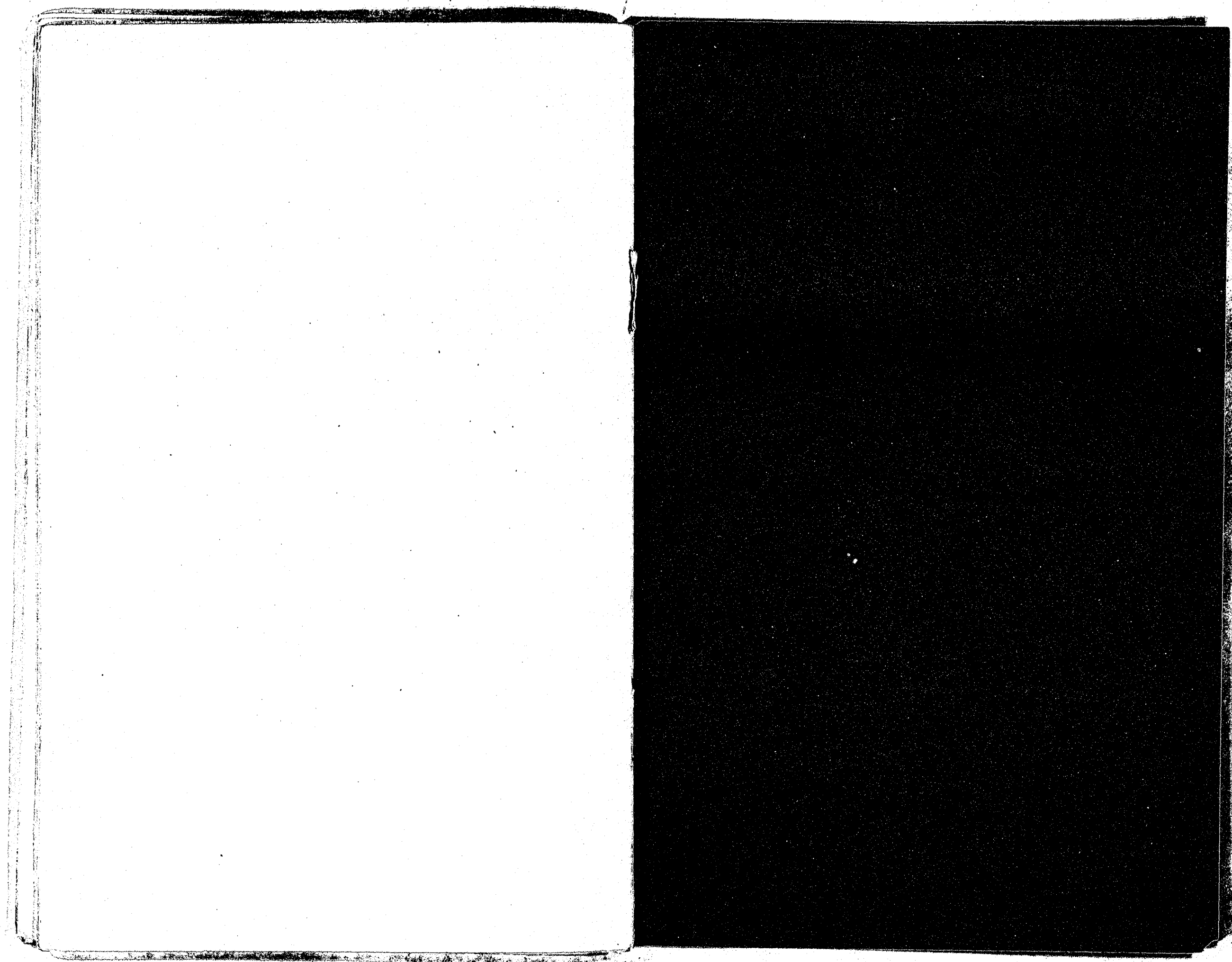
Voted: That the Council invite Rev. S. C. Harrison, B. D., of the English Baptist Mission, T'ai Yuen Fu, to join the University teaching staff for one year.

Voted: That the Council invite the Rev. R. S. McHardy, B.Sc., B.D., of the English Baptist Mission, Si An Fu, to join the University teaching staff for two years.

Voted: That the Council earnestly request the Canadian Presbyterian Mission of Honan, if at all possible, to release the Rev. J. D. MacRae, B. D., in order that he may take up the work to which he has been appointed in the School of Theology of the University.

Dean of School of Theology—

Subsequent to the Council's adjournment, it was voted by circulation to approve the recommendation of the Executive Committee that Dr. Hayes be appointed as Acting Dean of the School of Theology and that he assume at once the responsibilities of that position.



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SHANTUNG
CHRISTIAN
UNIVERSITY
BULLETIN

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No. 9

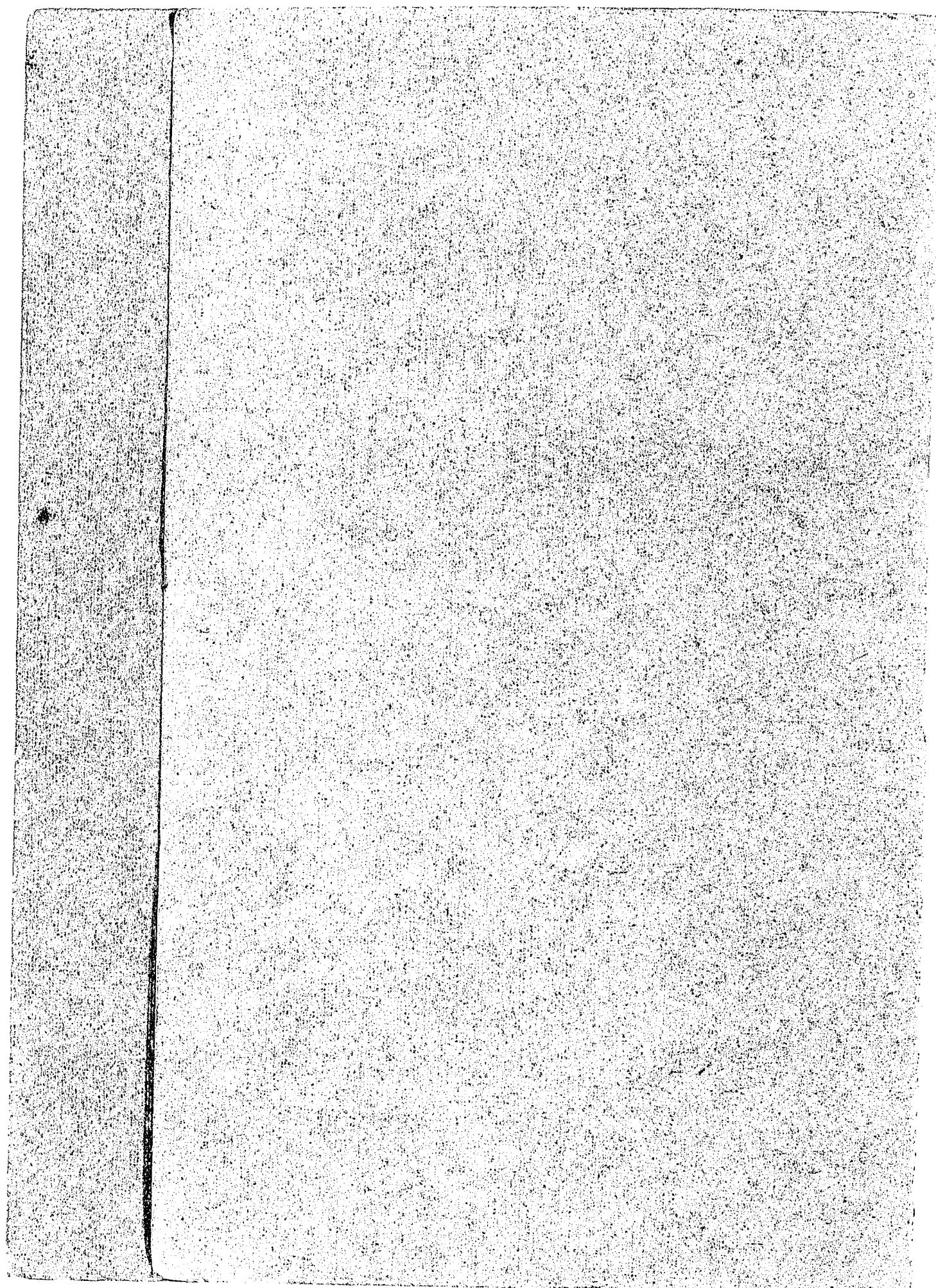
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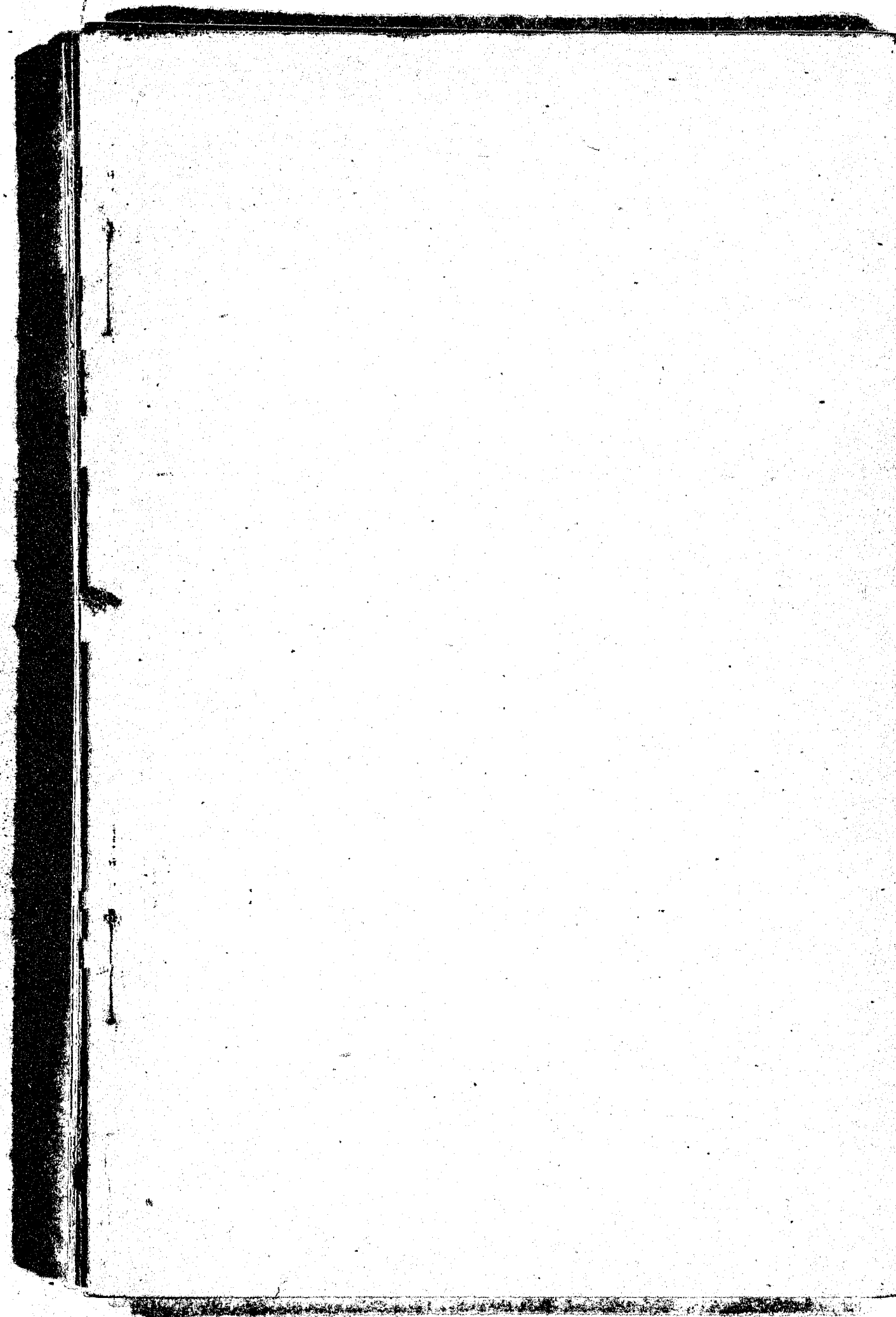
1917-1918



THE UNIVERSITY PRESS
TSINAN

Shantung Christian University Bulletin annual reports 1917-1918





ANNUAL REPORTS

SHANTUNG CHRISTIAN UNIVERSITY

PRESIDENT

REV. J. PERCY BRUCE, M. A.

DEAN OF THE SCHOOL OF ARTS AND SCIENCE

REV. L. J. DAVIES, B. A.

DEAN OF THE SCHOOL OF THEOLOGY

REV. E. W. BURT, M. A.

DEAN OF THE SCHOOL OF MEDICINE

JAMES BOYD NEAL, M. A., M. D.

REGISTRAR AND TREASURER

PAUL C. CASSAT, B. A.

SHANTUNG CHRISTIAN UNIVERSITY

PRESIDENT'S REPORT FOR 1917-1918

The outstanding feature of the report for 1917-1918 is the fact that this is the first completed year since the concentration of the three departments at the one centre. Such a step as was taken a year ago could not but be attended by great difficulty. Three different colleges, located in three different cities, each with its own separate traditions dating back through several years, each with its own body of students living their separate corporate life, and, not least in significance, each with its own faculty accustomed to more or less independence of action, were brought together and incorporated in one institution forming one organic unity. Students formed their own corporate life touching the life of other corporate bodies like their own, the activities of which did not always accord with their own desires. The faculty of one school found that its action inevitably affected, or was affected by, the neighbouring faculty. To increase the complication three other bodies of students were transferred from institutions as widely separated as Peking and Hankow. Lest the stress and strain involved in such changes were not in themselves sufficient, we have added thereto the distraction of building operations, with the enlightening and humbling experience of running a power plant providing light and water to a community not by any means lacking in the critical faculty. And last, but by no means least, it was at such a juncture, which may surely be regarded as a crisis in the history of the University, that the staff was depleted of nearly half its foreign members.

It is with more than ordinary emphasis, therefore, that we gratefully record that in spite of all our difficulties we have made definite progress in the direction of our goal. There has been manifested a spirit of co-operation and *esprit de corps* in the several

faculties, with a mutual desire to forward the progress of each other's departments, which have contributed in no small measure to the success of the year's work. The students, also, notwithstanding some difficulties inevitable in a transition stage, have shown a spirit of loyalty which has been most gratifying to their teachers.

In our last report it was pointed out that the wider field of effort and interest upon which we have now entered necessitates a readjustment of our organization. It was evident that what was possible and even desirable when only two Boards were concerned, becomes unworkable now that several Boards are co-operating in the institution, and that, instead of the University being under the direct control of the several Boards, Joint Boards of Trustees would need to be formed which should have charge of its administration. We are glad to report that considerable progress has been made in the direction indicated. In North America, at the Garden City Conference, proposals were formulated for the formation of a Joint Board to be composed of representatives of the co-operating Boards in the United States and Canada. Similar proposals were made in London for the co-operating Societies in Great Britain.

While recent information indicates that in North America the action of the Boards interested has not been as uniformly favourable as we could wish, we nevertheless believe that in the near future the way will be open for the consummation of our desires. The present failure we understand is not due to lack of interest in the work and aim of the University, nor to unwillingness to co-operate, but to causes of a temporary nature. In Great Britain the plans projected have not met with the same difficulties, and we are glad to report that the Joint Board is now in existence and has already held its first meeting.

On the Field, the proposals adopted at the last meeting of the Council have, we believe, the approval of all the co-operating

Missions, and it is our hope that at this meeting we may be in a position to go forward with our plans for the formation of the new Field Board of Managers.

With regard to staff, we are assured of the sympathy of our supporters with us in the present depletion of our forces. In the School of Arts and Science we have lost five missionary professors, in the School of Theology three, and in the School of Medicine three. Some of these are on war service, while in the case of the rest it is difficult to fill the vacancies as long as the war lasts. In view of this depletion of our foreign force we are finding it necessary to increase our Chinese staff, particularly with those who have had university education abroad. This means a considerable increase in the burden on the funds available for current expenses. The result is an anomalous situation. On the one hand, the Boards are saving a considerable sum on the missionary teachers' salaries account, and, on the other hand, the current expenses account is overburdened. In addition to this there is the further problem that at certain junctures the need of teachers is less, and the need of large additions to equipment, more urgent, but the University is not in control of its own funds, and therefore cannot adjust its expenditure to its needs. The teaching force may be reduced, but the University is not enriched by the enforced economy. The current expenses may increase but the necessary increase of income is no nearer of attainment.

We cannot but feel that such a situation in an institution of this character is far from satisfactory, and calls for a remedy of some kind. Would it not be possible for the co-operating Missions to give an undertaking to be responsible for a specified number of missionary teachers, and, in the event of vacancies remaining unfilled, to provide a financial equivalent. In other words, has not the time come when the co-operating Missions should make an annual grant to the University, equivalent to the maintenance of such teachers as it undertakes to provide with its quota of the current expenses, and the University itself decide what proportion

Board charge out travel, fuel, C.A., etc.

*- How about my teachers especially
supported by church?*

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of its total funds shall be devoted to staff, what proportion to equipment, and what to the maintenance of administrative services?

There is another financial problem which must be taken into consideration at the earliest possible moment. Formerly our annual estimates were increased with our increasing needs, and in most years the co-operating Boards granted the increase. In recent years, however, the grants have remained stationary. It is not necessary to point out that for expenditure to increase with the income remaining stationary spells bankruptcy. That this has not taken place is due to two causes. In the first place the number of students has largely decreased, and in the second place the students have contributed a larger proportion of the cost of their education. We have now, however, reached the limit of the leeway thus given us. From this point onwards any increase in the number of students without a corresponding increase in the income means that we will go into debt. The average cost of tuition in the School of Medicine is \$200.00. In the School of Arts and Science it is at present \$100.00, but when we have reached a proper standard of efficiency in equipment and staff it can hardly be less than \$200.00. The maximum tuition fee per semester is \$20.00. Obviously, therefore, we need as it were a foundation fund which will furnish the balance for every student entering, and on the other hand we must recognize that the number of students received must be limited by the extent of our income.

It will not be surprising to those who have watched the money market that we have regretfully to report that our building operations have come to a standstill owing to the present rate of exchange. The Property Committee felt that in view of the situation thus created they had no option but to stop all work except such as was absolutely necessary to carry on the teaching of the University. In accordance with this decision the Physics Building is the only one of the larger buildings that has been proceeded with. We may mention in this connection that in the case of the Main Building the contribution is Gold \$25,000.00, but the cost

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of the building with its necessary equipment at the most favourable rate would not be less than Gold \$40,000.00. For the chapel we have contributed Gold \$20,000.00 while the bare building at the present rate would cost Gold \$24,000.00. The problem is a serious one, but it is a problem shared by many others, and we must hope and pray that the situation will not be prolonged. The need of residences, however, is immediate and urgent and the question will have to be faced, whether, in spite of the present unfavourable rates, we shall not be compelled to proceed with their erection.

In the reports of the Deans full information is given concerning the progress of the work in the several schools of the University, and there is no need for anything further to be said here except on one or two points.

With regard to the Department of Teachers' Training it is a regrettable fact that the number of students in the Normal School has considerably fallen off in recent years. The causes for this, which were operating while the School was still at Tsingchowfu, are two, namely, the change made in the curriculum some years ago by which the same standard of entrance was required as for students entering the regular Arts Course, and the throwing on to the student the whole cost of his board. Both of these actions resulted in a very large increase in the cost of the students' training while there was no corresponding increase in the remuneration to which he might look forward after he had finished his course. The problem thus created is very difficult. The change made in the standard of education was a desirable one in the interests of efficiency and we cannot wish that there should be a retrograde step, but our elementary schools must be supplied with teachers, and those teachers must be efficient. We believe that the problem is not insoluble and strongly recommend that any efforts in that direction which the faculty may make be heartily supported.

With regard to the general life of the University we have already referred to the gratifying spirit of loyalty shown by the students towards their teachers. We are glad also to record that among themselves there has been a good spirit prevailing, and, considering all the difficulties incident to the transition stage, we may be grateful for the measure of goodwill shown by the students of the several departments towards each other. Notwithstanding, however, all that there is for which we have cause for thankfulness, we have to confess that there remains much for which we have still to strive. While it is important that each School should develop and cherish its own *esprit de corps*, it is not that which is in danger at the present juncture. It has already been attained in the separate life of the several Schools. What we have to seek earnestly now, and what is most difficult by reason of that hitherto separate life, is the development of a sense of unity in the whole body of students, coupled with pride in, and zeal for, the honour of the whole institution as their own University. We believe that spirit is there now, we have seen signs of it, but it needs to be evoked and strengthened. Our conviction is that the ideals we cherish in the direction of character building will not be fully attained unless in the social life of our students we can do away with professional as well as denominational barriers. It is not to be supposed that this can be attained all at once. We are not in favour of tilting at windmills, not of knocking our heads against brick walls. But this we believe should be our objective, that our plans should be laid with that end in view, and every opportunity seized which will bring us nearer to that goal.

The Reports of the several Schools will show that in the whole University the missionary aim of the institution is kept in view. We seek as much as possible in the sphere of religious activity to give full play to the voluntary principle. For this reason the work is done mainly through the agency of the Y. M. C. A., but the faculty are watching it, and it is our aim, where necessary and as unostentatiously as possible, to give both direction and

impetus. As will be observed in the reports, both in the provision of help, in the growth of personal piety, and in evangelistic effort, considerable progress has been made through the year.

In conclusion we wish to express our deep gratification at the comradeship and team-spirit pervading the faculties. Our difficulties have been many and our problems complex, but the members of the University staff have shown a marked degree of patience and loyalty which is the best augury for the future. The President himself hardly dare allow himself to give utterance to his sense of the support he has received on all sides. Our aim and purpose are one and we believe that going forward in this spirit we shall in military phrase, attain all our objectives. When we realize the possibilities of this unique institution we feel that all the stress and strain involved in achieving them are more than worth while. It would hardly be appropriate at this juncture to give expression to the different lines of development already open to us. The beneficent service it is possible to render to this city alone, and thereby in this city to extend our Saviour's Kingdom, it would be almost impossible to measure. But our first and immediate duty is to co-ordinate and consolidate the work we have in hand, and on this we are concentrating our efforts. May the sense of the Master's presence, directing, controlling and inspiring all our plans and all our effort, be with us all the days.

ANNUAL REPORT OF THE DEAN OF THE SCHOOL OF ARTS AND SCIENCE

for the School Year 1917-1918

Changes in Teaching Staff.

At the close of the fall semester Mr. Ka Wei Chang resigned his position as instructor and accepted the principalship of the Southern Presbyterian Middle School at Chiang Yin. Mr. Ka had been in connection with the College longer than any other member of the staff — some twelve years. Reports indicate that he is making a fine success of his new work. To act as Mr. Ka's successor we have secured the services of Mr. Yang Chin Ching, a graduate of the class of 1912, who since his graduation has been teaching in T'ung Chou College. Mr. Yang enters upon his duties with the fall semester.

Mr. Wang Yen Ch'uen, formerly president of the Provincial Agricultural College, began his work as head of the Department of Chinese Language and Literature early in the spring semester. Mr. Wang is a Hanlin in literary rank and besides his former educational work in Tsinan was for a time President of the Provincial College of Chihli. It is anticipated that the work of the Department will be much strengthened under Mr. Wang's leadership.

In the Department of Biology, Mr. Tung Ching Ch'i, a graduate of the Provincial Agricultural College, has been engaged for the year as assistant in Botany. It is with pleasure that we are able

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to announce the appointment by the Presbyterian Board in New York of the Rev. Arthur Jacot to the University as teacher of Biology. The appointment has not yet been formally notified but it is understood that Mr. and Mrs. Jacot will reach China early in the fall. The qualifications of Mr. Jacot for this work seem to be of a high order. His special work in Biology was done at Cornell University.

It is with special pleasure that we report the opportunity for advanced study which has come to Mr. Wang Gi Djei. Mr. Wang has served for several years as instructor in Chemistry. Arrangements have been made through the Baptist Missionary Society by which Mr. Wang will have two or three years in England. As time goes on it is hoped that others of the Chinese teachers may have similar opportunity.

Negotiations are in progress looking toward the securing of a former graduate of the College who has spent several years in America and who has his master's degree in Physics from Harvard University — Mr. Gow Wen Tsao — and it is anticipated that he will later join our staff.

Enrollment of Students.

During the Fall Semester of 1917 one hundred and eleven students were enrolled in the Arts Department. At the close of the fall semester a class of eighteen was graduated. The enrollment for the Spring term was one hundred and three — no new entering class being received, but a few students joining the classes already here.

The Church connection of the students present at the College for these two Semesters in as follows:

	A.P.M.	E.B.M.	S.P.G.	Other Missions	Non- Christian	Total
Fall 1917	69	20	4	16	2	111
Spring 1918	61	18	4	18	2	103

The following table analyses the attendance on the College for the past six years as regards church connection:

Year	Semester	A.P.M.	E.B.M.	S.P.G.	Other Missions	Non- Christian	Total
1912	Fall	161	85	12	15	19	292
1913	Spring	180	100	17	16	56	369
	Fall	181	94	17	18	44	354
1914	Spring	157	78	12	27	45	319
	Fall	152	81	10	26	34	303
1915	Spring	114	55	7	14	16	206
	Fall	62	28	5	8	10	113
1916	Spring	58	24	9	14	4	109
	Fall	44	26	8	16	6	100
1917	Spring	57	21	4	16	3	101
	Fall	69	20	4	15	2	111
1918	Spring	61	18	4	18	2	103

Owing to the change in the school year the new classes are to be received at the opening of the fall semester. In June 1918, sixty-four candidates for Entrance to the College Preparatory Year were examined. Of these twenty-three were accepted. Six candidates sat for examinations with a view to entering the First College Year. Of these, four were accepted. In August, thirty-one candidates took the examination admitting to the College Preparatory Year and of these nineteen have been accepted. There were also four who took examinations with a view to entering the First College Class. Of these four, none was successful.

The table given below shows the number of students sitting from each place or school and the number of failures in each subject for the June examinations for 1918:

Number of Failures

	Number of Students	English	Arithmetic	Algebra	Geometry	History	Geography	Scripture	Gwei Wen	Essay	Hsin Shen	Science	School Percent- age of Failures
June 1918													
1. P'ing Yin	3	1	0	0	0	1	0	0	0	0	0	0	.0666
2. Taianfu	5	4	1	0	0	1	0	0	1	1	2	2	.16
3. Weihwei	1	0	0	1	1	0	0	0	0	0	0	0	.20
4. Tsingkiangpu	3	1	1	0	1	1	0	0	0	1	1	1	.20
5. Hungtung	2	2	0	0	1	0	0	0	1	0	0	0	.20
6. Tsingchowfu	16	9	1	2	6	4	2	3	0	7	0	0	.2125
7. Hwaiyuan	1	0	0	0	0	1	0	1	1	0	0	0	.30
8. Weihsien	6	1	1	2	3	3	1	3	1	3	2	2	.3333
9. Tsinan	6	3	4	2	3	1	2	3	0	4	0	0	.3666
10. Yihsien	1	0	0	0	0	1	0	1	1	1	0	0	.40
11. Hsuchoufu	1	0	0	1	1	0	0	0	1	1	0	0	.40
12. Tengchow	4	3	2	1	1	3	2	1	3	3	1	1	.50
13. Peking (ANG.)	1	0	0	0	1	1	1	1	0	1	0	0	.50
14. Tungchou	3	0	3	0	2	3	2	3	1	2	2	2	.5333
15. Tsining	3	0	3	2	3	3	2	3	1	3	2	2	.6666
16. Official Schools	7	3	6	7	7	7	3	x	5	4	7	6	.7857
17. Tenghsien	1	1	1	1	0	1	1	1	1	0	1	1	.80
Totals	64	28	23	19	30	31	16	20	17	31	7	15	.3859

The General average percentage of failure in the June examinations was 0.3859.

There were 237 failures out of a total of 640 papers.

According to subjects the percentage of failures was as follows:

Science	.2343	Arithmetic	.3593
Geography	.25	English	.4375
Gwei Wen	.2656	Geometry	.4687
Algebra	.2968	History	.4843
Scripture	.3125	Essay	.4843

While the percentages of failures are not so high as in examinations set at West Point and Annapolis in the United States they are still much too high. The question is naturally raised whether the explanation of the failures is to be found in the character of the questions and the grading of the papers or in the character of the work done in our Middle Schools. So far as is known no one has expressed the opinion that the questions were unduly difficult or unintelligible. With a view to testing the grading, sixteen papers were selected — four each on four subjects — and these are being submitted to several educators in different sections of North China, each one being asked to grade the papers independently of the others. So far as replies have been received the grades given by these outside examiners average lower than the grades given here.

If the trouble lies in the work of the Middle Schools it would seem that serious consideration should be given to the discovery and correction of what may be wrong. It may not be out of place to quote from a letter of Dr. J. W. Lowrie, Chairman of the Presbyterian China Council, to whom copies of the questions were sent, together with a table showing the failures of students in the Shantung Middle Schools. Dr. Lowrie says, "I am especially surprised that any student should have failed on the Bible examination, it seems so simple; indeed all the papers were quite within the range of a well prepared student."

For the information of those who may be interested, a table showing the Entrants to Regular Classes of the School of Arts and Science for the years 1911 to 1918 is given below. These are classified according to Middle School origin.

Entrants to Regular Classes — School of Arts and Science — 1911-1918
Classified according to Middle School Origin

Station	Province	Mission	1911	1912	1913	1914	1915	1916	1917	1918	Total
Wellshien	Shantung	A.P.M.	14	20	19	12	5	2	4	0	76
Tsingchowfu	"	E.B.M.	8	7	7	7	3	1	1	10	40
Ichowfu	"	A.P.M.	2	8	1	1	0	1	5	0	18
Taian	"	S.P.G.	5	2	1	1	3	3	0	3	10
Peichen	"	E.B.M.	3	3	2	1	2	2	0	1	15
Tsinan	"	A.P.M.	1	3	1	2	1	0	2	1	13
Chowtsun	"	E.B.M.	3	4	2	2	1	0	4	1	10
Chetoo	"	A.P.M.	3	0	1	1	0	0	2	1	7
Tengchow	"	A.P.M.	0	0	1	0	1	0	0	0	2
Tsingtao	"	A.P.M.	0	0	0	0	0	0	0	0	0
Hungtung	"	C.I.M.	4	0	0	0	0	0	0	0	4
Hwaiyuan	Shansi	A.P.M.	1	0	0	0	0	0	0	0	1
Kiaochow	Anhui	Swed. Bapt.	0	2	0	0	0	0	0	0	2
Shouwang — Weishien Country	Shantung	A.P.M.	0	0	2	1	0	0	0	0	3
Pingyin	Shantung	S.P.G.	0	0	0	0	0	0	0	0	0
Anchin — Weishien Country	Shantung	A.P.M.	1	1	0	0	0	0	0	0	2
Chang I — Weishien Country	Shantung	A.P.M.	0	0	0	0	0	0	0	0	0
Weishien country — Anchin	Shantung	A.P.M.	0	0	0	0	0	0	0	0	0
Peking	Honan	S.P.G.	0	0	0	0	0	0	0	0	0
Nanking	Chihli	I.M.S.	1	0	0	0	0	0	0	0	1
Tsangchow	Kiangsu	S.B.C.	1	0	0	0	0	0	0	0	1
Laichowfu	Shantung	A.P.M. South	0	0	0	0	0	0	0	0	0
Hanchowfu	Kiangsu	A.P.M. South	0	0	0	0	0	0	0	0	0
Tsingkianpu	"	A.P.M. South	0	0	0	0	0	0	0	0	0
Tehchow	Shansi	A.B.C.F.M.	0	0	0	0	0	0	0	0	0
Tsingchowfu country	Shantung	E.B.M.	0	0	0	0	0	0	0	0	0
Tenghsien	Shantung	A.P.M.	0	1	0	0	0	0	1	0	2
Unlocated	Kiangsu		0	1	0	0	0	0	0	0	1
			42	56	43	40	24	14	26	20	265

The above does not include Premedical students.

Entrants to Premedical Courses

Station	Province	Mission	1917	1918	Total
Anchiu	Shantung	A.P.M.	0	1	1
Tsingchowfu	"	A.P.M.	0	1	1
Tsingchowfu	"	E.B.M.	0	3	3
Pingtu	"	S.B.C.	0	1	1
Ichowfu	"	A.P.M.	2	0	2
Peking	Chihli	A.P.M.	1	0	1
Peking	"	A.B.C.F.M.	0	1	1
Weihhsien	Shantung	A.P.M.	2	6	8
Mukden	Manchuria	Lutheran	1	0	1
Choutsun	Shantung	E.B.M.	1	0	1
Kashing	Chekiang	A.P.M.	1	0	1
Tenghsien	Shantung	A.P.M.	1	0	1
Tungchow	"	A.B.C.F.M.	0	1	1
Taian	"	S.P.G.	0	1	1
Hsuehien	"	A.P.M. South	0	1	1
Yihhsien	Shantung	A.P.M.	0	1	1
Hsiuyang	Honan	C.I.M.	0	1	1
Tsinan	Shantung	Non-Christian	0	2	2
Tsinan	"	A.P.M.	0	1	1
Tsinan	"	E.B.M.	0	1	1
Fenchow	Shansi	A.B.C.F.M.	0	2	2
Chefoo	Shantung	A.P.M.	0	1	1
Techow	"	A.B.C.F.M.	0	1	1
Techow	"	E.B.M.	1	0	1
			10	26	36

Organization of Departments.

An effort is being made to differentiate more clearly the several departments of instruction with a view to better oversight and organization of the work and also with the hope of being able to limit the number of subjects taught by each teacher, thus enabling him to concentrate his attention and effort.

Completion of the Physics Building.

The members of the Council will take pleasure in visiting the new Physics Building — the second of the central group which is so nearly completed that work will be begun in the Physics Department with the opening of the fall semester.

Class Work.

Although the staff of the Arts Department has been seriously reduced we have been able to conduct all the work called for by the courses of study. With the opening of the spring semester the classes of the fourth year of the new course were organized for the first time. Of the eleven young men who are members of the class, three chose the course in Chinese Literature, and the others were divided between the Chemistry course and the Physics course.

Owing to the depletion of the staff the class work of the Arts Department could not have been carried on but for the kindly assistance given by Dr. Shields, Mr. Kwoh and Mr. McOwan of the Medical Department, and of Mr. Yee of the Theological Staff, and we very heartily thank these gentlemen for the help which they have given us.

Religious Life.

It is difficult to know just what to say regarding the spiritual life of the students. There have been no serious outward offences against the proprieties, and the outward forms of religious observance have been followed in the main with a fair degree of perfection. With the removal to Tsinan the unchristian antagonism between Presbyterians and Baptists manifested in Weihhsien seems

to have died out, but there have been other things of a somewhat similar character which show a low state of Christian development. This problem of the development of a strong spiritual life is here as elsewhere the greatest problem which confronts us. We ask the members of the Council and others to whom this may come to pray for us and for the students.

Health.

In general the health of the students has been good. One boy was obliged to leave College on account of the return of some mental trouble from which he had previously suffered. Another was compelled to give up work on account of tuberculosis. There seems to be hope that this boy will recover. With the beginning of this fall semester the amount of money available for food is increased from \$14.00 to \$18.00 per semester. While this cannot effect any very radical change in the food yet it is believed that the general health of the students should be better as a result of eating better food.

Employment of Graduates.

So far as is known all the members of the graduating class of last winter have employment with the exception of one man whose character is not satisfactory.

The Normal Department.

After the removal to Tsinan, by action of the Academic Board the Normal Training Department, formerly conducted in connection with the Theological School, was transferred to the School of Arts and Science.

With the causes which have led to the practical extinction of this Normal Training Department, I cannot deal, as I was not on the field while this process was going on but as dean of the School to which this Normal Training work has been assigned I think it proper that I should express my ideas as to how this work should be conducted in the future.

We should undertake to train teachers of three grades, namely, the teacher for College or University work, the teacher for Middle School work and the teacher for the lower or country schools. It seems obvious that men who are to become College or Middle School teachers should be trained at the University. In my opinion the University is also the best place in which to train the men who are to devote their lives to village school teaching. From a somewhat extended experience of village work it seems to me that a young man needs thorough training, and the implanting of high ideas of effort and attainment if he is to make a success of village work. He is the man who may plant these ideals in the minds of the boys who begin their work under him. The more he himself has seen and experienced, the better able he will be to stimulate others. Further, the prestige which a University Normal Training Department Diploma would give him would be a great asset provided he had the thorough training which this diploma should represent. In order to secure thorough training there must be limitation of the curriculum, and highly as I regard the value of the acquisition of English I do not believe it should be given to the men who are in training for country school teachers. This work should be presented to these boys as a matter of service. In order to meet the needs of the situation they must combine to a certain extent the functions of teacher and preacher and their course of study should prepare them for both these lines of work. Further I believe that if these men are to render this service at the very low salaries which they can command in the country the missions and the churches must be prepared to furnish them financial assistance in the same way in which such assistance is provided for those who purpose to enter the ordained ministry.

I would be glad to know whether it is the desire of the Council that the Normal Training Department be developed along the lines which I have mentioned. If it is, then I would suggest that the first need is to secure a trained educator to take charge of this department and I would recommend that the request for such a

man be placed first in the list of men who may be asked for for the Arts Department.

It is my belief that if the department is developed along these or similar lines the very great need which exists for sound normal training can be better met at the University than in any other way.

In closing this report I wish to express my high appreciation of the work of my colleagues on the Arts staff who have given themselves wholeheartedly to the work of the institution, and of the degree of patience and forbearance which they have manifested toward me personally. I count it fortunate that we have passed through this first year in our new home with its readjustments and changes with so little of trouble and friction.

REPORT OF DEAN OF THE THEOLOGICAL SCHOOL

for the Year ending June 1918

The Theological School was removed from Tsingchowfu to Tsinan in September, 1917. For the first year all classes were held in the Chemistry Building and this arrangement will continue until the new Theological Building is erected. Plans for this building have been considered by the Property Committee and it is only the present very unfavourable exchange rates which are delaying building operations. Meantime one complete dormitory and Commons building and one foreign residence have been paid for from the Theological Fund.

The total number of men in the Theological Class was the largest on record in the history of the institution, forty. The entering class alone consisted of twenty students. About one-fourth of the entire student body come from outside Shantung, and the missions represented are the American Presbyterian North in Shantung and Anhui, American Presbyterian South in N. Kiangsu, and the English Baptist Mission in Shantung. Nine men graduated at the end of the autumn term — four belonging to the Shantung Presbyterian Mission and five to the Shantung Baptist Mission. These are now all doing pastoral or evangelistic work in the province.

The teaching staff has been inadequate to deal properly with such a large student body. We have been compelled to take the whole number as one class instead of dividing into three years, as contemplated when the new course of study was sanctioned. When Dr. Hayes was invited by the C.L.S. to give a large part of his time to translation work the University Council consented, and at the same time passed a resolution asking for another member of the A.P.M., to strengthen the Theological Faculty. That man has not yet been appointed. The death of Dr. Wm. P. Chalfant

in April 1917 created a vacancy which has not yet been filled, and it is earnestly hoped the Council will be able to secure the two men promised from the A.P.M. War emergencies have also prevented Mr. MacRae of the Canadian Presbyterian Mission, Honan, from taking up his appointment. Negotiations are on foot with his mission urging his early release to come to Tsinan. The professor promised by the American Board Mission is not yet ready to join our Faculty. As soon as these men are here we shall be able to divide the Theological School into years, as in the Arts and Medical Schools, and may be also in a position to give effect to our scheme of a lower and higher Theological Course.

The addition of our old pupil, Rev. Yee Hsing Lin, to our staff has been of immense advantage — not only in the teaching work but also in social and religious activities. Mr. Yee has arranged for the Sunday preaching and other Christian work of the students. In the autumn term he taught classes in The Life of Christ, in Apologetics, and in Greek Testament, and in the spring term in Sociology, and Greek Testament, besides rendering valuable help in the Arts Department. Mr. Yee has also shared with the Dean and Dr. Hayes in the Sermon Criticism Class, has taken part in evening prayers with the students and often led the Sunday services. He also took Dr. Hayes' class in Church History during the latter's absence at China Council meetings in Shanghai. Mr. Bruce, amid his very heavy administrative duties, took Theology in the autumn term with the new Theological students, and again in the spring term he taught the Books of Wisdom. Dr. Hayes taught Church History throughout the year, a Greek Testament class in the autumn, and in the spring, Ephesians and a special Old Testament class for students who do not study English. He also taught Comparative Religion. Mr. Burt took the Pentateuch in the autumn and the senior Greek class and a class in Theology, and in the spring two Greek classes and Theology, — The Person of Christ and Atonement. He also took Mrs. Chalfant's English class during the greater part of the spring term.

The spirit of the men has been good on the whole and has improved as the men became accustomed to their new surroundings. There were necessary adjustments to make, once the three schools were concentrated in Tsinan. It has not always been easy in practice to carry out the ideals of unity and close fellowship between the different sections of the University, but with time and tact and patient good-will we hope to weld the whole undergraduate body into one real University with a strong *esprit de corps*. In accomplishing this end, the activities of the students' clubs and athletic associations should prove very helpful.

We are thankful for the excellent health record of the year, no deaths and no men sent home from sickness. For minor ailments the students have availed themselves of the University Dispensary and we owe a debt of gratitude to the doctors—both foreign and Chinese—for their prompt and courteous attention.

Mr. McOwan and Mrs. Chalfant have taken English classes with the Theological students and a few of the senior men have studied English in Mr. Hunter's class.

In conclusion the Dean desires to thank both his Faculty and the Council for consenting to his request to be released for Y. M. C. A. work among the Chinese Labour Corps in France. May his colleagues and the Council be guided in making all the arrangements necessitated by his departure.

REPORT OF DEAN OF THE SCHOOL OF MEDICINE

for the year 1917-1918

Two academic years have now elapsed since an agreement was entered into with the China Medical Board to take over three of the classes of the Peking Union Medical College and complete their medical education here in the School of Medicine of the Shantung Christian University. On the whole the arrangement has worked out very well, the students from the north blending with those from Shantung in a very harmonious way, and pursuing their studies in apparent contentment.

As was mentioned in our last report, in addition to the 65 men who joined the school from Peking and elsewhere in October 1916, 14 came in February 1917 from the Medical School of Nanking University. In September 1917, at the beginning of the past academic year, 12 men came in from the Hankow Union Medical College, and finally three special medical students came from the same school in February of this year to finish their prescribed course of study and finally to receive the Certificate of Graduation from the Hankow School.

Thus during the autumn term there were 118 students on our roll, representing the following provinces of China:

Shantung 43; Chihli 17; Manchuria 17	- - - -	77
Shansi 8; Honan 4; Anhwei 7; Shensi 1	- - - -	20
Hunan 1; Hupeh 5; Kiangsu 4; Chekiang 4	- - - -	14
Kwangtung 3; Kwangsi 1; Fukien 3	- - - -	7

118

— 23 —

At the end of the year there were still this number on our roll, three who left during the year being replaced by the three special students from Hankow. One of the above has, however, retired, owing to inability to meet our tests, leaving only 117 who are entitled to return in the autumn, and of these several are doubtful cases. In addition there will be the entering class of some twenty students.

Human Dissection.

The most notable advance of the past year in the development of our teaching has been the beginning of human dissection, both the first and the second year men having had the benefit of this great addition to our facilities for training medical students.

Failing to secure any satisfaction from the local officials, to whom application was made for bodies of criminals, Dr. Roys, who was in charge of the matter, applied to friends in Shanghai and succeeded thru their kind efforts in getting several bodies sent up by express. These, in addition to several afterwards secured locally have supplied our needs fairly well, and have given us hope that in the future we shall have even more material than we have had during this past year. We now have on hand enough material to start off the students in the autumn, and we hope for enough more to keep the two junior classes busy thruout the year in the Dissecting Room.

Laboratory of Clinical Pathology, and other Laboratories.

The second great advance in the line of teaching has been the opening of the new Laboratory of Clinical Pathology under the care of Dr. Samuel Cochran, whose services we were fortunate enough to secure for a year, the station of Hwaiyuan being so generous as to release him for that period of time. Never since the days of Dr. Schultz, who inaugurated the work in Clinical Pathology, when this institution was opened in 1910, has the

above laboratory been run as it has been during the past year—in fact it was closed for a year or more owing to lack of anyone capable of carrying on the work in addition to his other duties. During this past year Dr. Cochran has left little to be desired in the efficient way in which he has conducted this most important part of our training work, the only great difficulty being the lack of sufficient time to do all that was necessary.

Both the Laboratory of Clinical Pathology and the Laboratory of Histology are beautifully situated in the west wing of the Main School Building, with northern exposure and fitted up to accommodate classes of thirty men each, with individual desks and microscopes. Both laboratories have been fully occupied during the past year, Dr. Shields, in addition to Histology, having also trained a class in Embryology. He has also taught Biology to the premedical students.

The Laboratory of Physiological Chemistry has been in service all the year, the second year students having had about 130 hours laboratory work and 40 hours of didactic work, while the Laboratory of Pharmacy was occupied during the first term of the year, the students of the third year being trained in the making up of the various preparations in the drug line by Dr. Fleming, who, in the absence of Mr. Pailing on war duty, has had charge of the laboratory.

Additions to the Staff.

Since the last report we have had the pleasure of welcoming back from regular furlough Dr. Johnson, who during the past year has taught Hygiene and Obstetrics. Dr. Balme has also returned from his trip to the United States and Canada in the interests of the Medical School in particular, and the University in general.

This trip of Dr. Balme's seems destined to be of immense good to the University, as he succeeded in interesting most of

the Mission Boards and Societies in America in the institution, and also was instrumental in the formation of home bodies both in America and in Great Britain, who will look after our interests at the home end. He also spoke to hundreds of medical students in the various medical colleges at home, and bespoke an interest in the work of training up a Chinese Christian medical profession, an interest which we hope will bring us valuable assistance after the war is over.

As intimated above we have been most fortunate in having with us during the past year Dr. Samuel Cochran, whose presence and help have been of the greatest assistance in carrying on the school, and who we hope may some day become a permanent member of our staff. It is with great regret that we let him go after this year of association in the work of the school.

The only permanent addition to our staff is Dr. Thomas Gillison, of Hankow, who with Mrs. Gillison joined us in February, and who have already endeared themselves to all the Tsinan community. While Dr. Gillison comes primarily for translation work in connection with the Publication Committee of the China Medical Missionary Association, and will devote his best energies to this most essential part of the work of training young men in Medicine, yet he will also have a part in the daily work of the hospital and school, and with his strong character and his love for young men will no doubt exercise a great influence for good in the institution.

During the year arrangements have been perfected for the coming to us in the autumn of Dr. Evans, formerly of the Nanking University Medical School, who has been spending the past year in special study at Johns Hopkins, and who has fitted himself for taking over the teaching of Physiology; and of Dr. Louis H. Braafladt, of the Norwegian United Lutheran Mission in Honan, who has had exceptional opportunities, before coming out, for pathological work in Chicago, and who will take over the Department of Pathology.

Dr. Stearns, too, who has been devoting most of the past two years to the study of the language, and who has been lately taking Dr. Cochran's place in Hwaiyuan, will be ready for more or less active duty in the autumn, his specialty being Surgery.

Our long wished for Business Manager, Mr. Frank H. B. Harmon, has arrived from Toronto and is now at work on the language.

Losses.

While we rejoice at the above additions to our staff and feel much encouraged that we are making progress despite the war, we are sorry to have to report that Dr. Wheeler, whose presence here make it possible to receive and assimilate the Peking students, and who was of the utmost help in carrying on while Dr. Balme was away, has felt compelled to leave us for the duration of the war and take up medical work in connection with the Chinese coolies in France. For the same reason Mr. Pailing has also left us, so that until the war is over we shall be deprived of the services of these two men, but we hope to have them back later.

Missions Interested.

One of the most encouraging features in the development of the School of Medicine is the increasing number of Missions which are taking an active part in the carrying on of this work. As intimated above, Dr. Balme succeeded while in America in enlisting the interest of most of the American Boards and Societies and securing the formation of bodies both in North America and in Great Britain which will look after the home end. Equally encouraging has been the attitude of the Missions on the field, which in some cases has led the home authorities in recognising the advisability of cooperation in establishing a strong Christian Medical School.

There are now actually seven Missions represented in the institution both in men and in contributions to the running

expenses, namely: The English Baptist Mission; The American Presbyterian Mission; The Anglican Mission; The Canadian Presbyterian Mission; The Southern Presbyterian Mission; The London Mission and the Norwegian United Lutheran Mission, not to speak of the China Medical Board, which, while connected with us simply in a business way and by means of a five year contract, would no doubt be willing and glad to be considered one of the friends of the School.

In addition we have hopes that both the American Board and the American Methodist Missions and the English Wesleyan Mission will join us in due time.

Religious Life.

During the past term a special effort was made to interest the students in the study of the Bible, and in response to an appeal by the Young Men's Christian Association for volunteers some ninety men enrolled themselves for weekly study of the Scriptures under various members of the University Faculty and others who were willing to undertake the work. These weekly Sunday morning classes were kept up during the latter half of the spring term and were well attended throughout. It is hoped to continue them in the autumn.

The usual number of students have also volunteered for the evening services in the wards among the hospital in-patients, and some others have assisted in other Christian work in the Institute and preaching centers in the city.

The Y. M. C. A. took on a new lease of life with the election of a new President and other officers during the past term, and bids fair, we hope, to do good work.

As a matter of fact the students are kept too busy with their regular daily work to have the necessary time for much outside Christian work. It is a constant source of anxiety to those in charge to so arrange matters as to develop Christian character in the students and send them out virile Christians.

This is the distinct and avowed aim of the institution so if we fail in this we fail in the most important part of our undertaking. We would solicit the earnest prayers of all those who are personally interested in the students, and of all who have the interests of the school at heart, that these young men may develop religiously while here and may go out with strong Christian characters that will enable them to do their part in evangelising China.

Plans for the Future.

Our plans for the future, aside from the strengthening of our regular faculty, which we hope in the not distant future will have at least fifteen men on it giving full time to the work of the institution, includes the following: First, Broadening and deepening the foundations of the Premedical course, which is an integral part of the work of the School of Arts and Science in the University, in which plans Dr. Adolph, who is Director of Premedical Studies, is taking a most lively interest and is working hand in hand with the faculty of the Medical School; Second, The establishment of a Translation Bureau in Tsinan, in intimate association with the School of Medicine, which shall produce the necessary literature in Chinese for the use of our students and graduates; and, finally, work in connection with the local authorities in the development of a hygienic conscience leading to the establishment in the future of a local Board of Health. A beginning was made in this line some weeks ago in a joint exhibition of models, charts, etc., which was held in the Public Library at which lectures were given to interested crowds on various matters connected with Hygiene. In this connection it may be mentioned that at the time of the visitation of plague last spring several members of the faculty worked most harmoniously with the local authorities, and a large proportion of the Fourth Year Class volunteered for plague work, which they did so efficiently that to their efforts has been attributed the speedy stamping out of the disease.

After the war is over and the men who have been promised to us arrive from Great Britain, and the members of our staff who are engaged in war work return, we hope to be in a position to do much more effectively the work we have set our hands to, but meantime we thank God for all that He has done for us even in the midst of these trying times and are greatly encouraged to go forward with great hopes for the future.

HOSPITAL REPORT

The past year's work in the University Hospital has been marked by steady progress in every direction, and although it was found necessary to close the wards for a whole month on account of the outbreak of plague, a larger number of in-patients have received treatment than ever before in the history of the institution.

The departure of Dr. Wheeler for France, at the beginning of 1918, left a large gap on the surgical side, whilst the growing claims of the anatomical department have also compelled Dr. Roys to give up all surgical practice. Dr. Gillison, however, most kindly stepped into the breach, and has been rendering most valuable assistance.

The re-organization of the Laboratory of Clinical Pathology, under the direction of Dr. Cochran, has made possible great improvements in the routine investigation and treatment of the patients. In addition to the careful case-notes which the students are in the habit of taking, and the regular urine-analysis and blood-analysis as previously carried out, it has been found possible to include various further tests (serum-agglutination; Wasserman reaction; routine search for intestinal parasites; etc.) which have added greatly to the knowledge of each individual case, and to the efficacy of the treatment employed, whilst at the same time proving of much service in the training of the students.

The nursing department has made still further progress, with the arrival of the Misses Dinkelacker and Miss Pollard as colleagues of Miss Logan, and although a great part of their time has necessarily been given to language study, they have already taken a most important part in the work of the wards. In this connection it is most encouraging to note the striking evolution which has taken place during these last five years. At that time Miss Logan was the only trained nurse in the institution, and she was obliged to depend for her assistance upon the efforts of the patients' friends, or the equally unskilled and unreliable help of hired orderlies. Today we have a training school of over thirty Chinese nurses, almost all of whom are High School graduates, with Miss Logan as Nursing Superintendent, Miss Dinkelacker and Miss Pollard in charge of the men's and women's wards respectively, and Miss Effie Dinkelacker superintending the operating rooms, dressings room and linen stores.

One very regrettable incident occurred during the year, the male nurses presenting a set of demands which were entirely unreasonable, and which led to the majority of them having to leave the Hospital. This incident, however, had one encouraging side, for the medical students, appreciating the justice of the position which the hospital authorities had taken in the matter, immediately volunteered their services, and undertook the responsibility of the nursing work in the male wards, both by day and night, until the vacancies so caused had been filled with new nurses.

Evangelistic services have been carried on night by night in each of the wards, as heretofore, whilst Pastor Nieh and Mr. Hsu, with some of the foreign ladies, have accomplished a great deal in the way of systematic instruction of the patients. Several of these men and women, who entered the hospital without any knowledge of the truths of Christianity, have since applied for baptism or for further instruction, and in this way the missionary purpose of the hospital is being largely realized. The

greatest need at present is for increased ward accommodation, for under the existing conditions we are unable to cope adequately with the opportunity which is presented to us. Every spring we are obliged to turn away numbers of needy patients, many of whom have travelled great distances in the hope of being admitted to the wards, and all of whom we would most gladly receive if only we had the room. During the past months we have strained our resources to the utmost capacity, one ward, which normally accommodates eighteen patients, having for the time the care of twenty-eight men; but even then a great number had to be disappointed. We earnestly appeal for funds for this purpose, to enable us to erect a separate Women's Hospital and Nursing Home, and thereby to set free the present building for male patients only.

MEDICAL STATISTICS FOR THE YEAR ENDING

June 30th, 1918

Surgical Out-Patients.

New patients, male	3,141	Female	892—4,033	
Return visits	,,	,,	2,689— <u>8,980</u>	13,013

Medical and Skin.

New patients, male	2,177	Female	892—3,069	
Return visits	,,	,,	1,030— <u>3,807</u>	6,876.

Ophthalmological.

New patients, male	1,090	Female	374—1,464	
Return visits	,,	,,	880— <u>2,338</u>	<u>3,802</u>
Out-Patients—	Total attendance			23,691

Hospital In-Patients.

Men	568
Women	252
Children	<u>88</u>
Total In-Patients	908

Statistics of Operations.

General Anesthetic	559
Local	262
Without	<u>213</u>
	1,034

FINANCIAL STATEMENT

1917-1918

Receipts.

Grants from Missions	Mex. \$ 15,011.54
Grant from China Medical Board	5,226.39
Field Receipts	11,405.27

Expenditures.

School Department

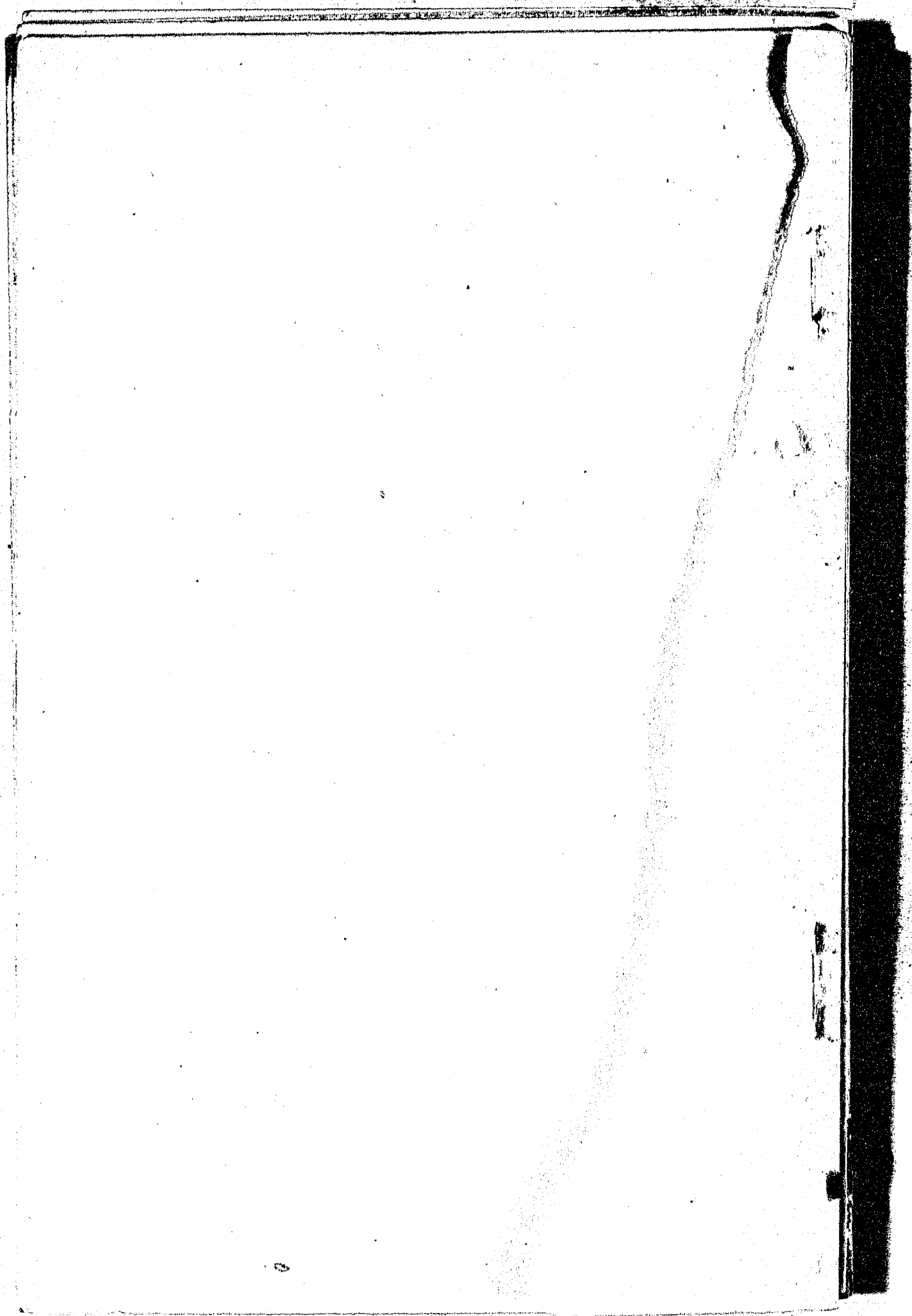
Salaries and Wages	\$ 2,086.01
Fuel and Light	2,042.16
Laboratories	1,233.31
Printing and Stationery	632.98
Repairs, Domestic, etc.	509.61
	<u>\$ 6,504.07</u>

Hospital Department

Salaries and Wages	\$ 7,136.26
Drugs, Bandages	4,673.06
Administrative, Domestic	1,484.03
Equipment and Furniture	1,803.84
Heating and Lighting	4,086.69
Kitchen	4,354.03
Rent, Repairs and Additions	1,485.64
Food for poor patients	115.58
	<u>\$ 25,139.13</u>

Mex. \$31,643.20 \$31,643.20

The above does not include grants for the salaries of foreign members of the staff, nor a number of items chargeable to the China Medical Board funds.





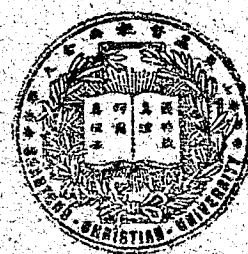
山東濟南齊魯大學各科招生細則

SHANTUNG
CHRISTIAN
UNIVERSITY
BULLETIN

No. 11.

ENTRANCE REGULATIONS

SEPTEMBER 1918



THE UNIVERSITY PRESS
TSINAN

山東濟南齊魯大學各科招生簡則

山東濟南齊魯大學各科招生細則

來肄業者無論按考何科須持有各學校校長所給之證明書填寫押先期報名於主

一 本校文學科內所附豫科有三即神豫科醫豫科文豫科肄業期該以二年為限凡願

入切實具保四年須由各處生查驗身體毫無疾病

願考入豫科一年或已在中兩校肄業六年願考入附班三須有收師校長或公正

格守校規二注明前在何校肄業並須由其校長聲明該生已在中兩校肄業七年

一 願入本校學員須填寫證明書數項如下注明籍貫履歷並來學之誠意以及承認

文學科

之各豫科或在他校為本校所認可與本校豫科有同等學力者均可

學員（凡願入神學醫學二科者須有中學畢業以上二程度或在本校文科所設

本校正式招生按期肄業之學科有三曰文學曰神學曰醫學）社會教育科隨時演講無法定

齊魯大學各科招生細則

可憑該校長所發證書酌奪插班即行免考並在該校所學功課確有成績者毋庸
入第二學年者即考第一學年功課之類若有來自大學本校視為同等學力者亦
一凡願來本校插班學員須先招考豫科功課猶須考其所願插之班以下功課如願插

戊 西史 上世紀

丁 理化 實少物理學一年或實驗以上考試者相繼等者亦為可威氏普通物理巴理氏所著文藝化學西門氏

丙 算學 數學代數二場考試 幾何全部一場考試

乙 英文 須有中學英文三年程度並明英文直接教授者

甲 漢文 作文二篇各限三百餘字 中史

科聽其自擇茲將招考豫科功課列下

一 凡本校豫科均歸文科職員管理願來肄業學員均須應豫科招考錄取後願入何豫

紙起草

一 凡算法課文等卷備附起草白紙數幅各應考學員須將算草文草完全登入不准另

應將姓名號數備寫籤上查對無訛另行嚴封外書某校某功課號籤附卷同繳

一 本校所發給卷該有編號定號數各應考學員均毋庸書名卷面及學校州縣等字樣

只准投考一次六月八日兩聽其便若六月已考而未准者不准八月再考

聲明投考人數以便照發空白證明書及題紙試卷等項但每年雖有二次招考每生

於六月九號至十三號八月三號至二十五號各中學校長須於五月十五日前來函

之各中學投考均可至八月招考則只在本校不復向外發題一九一九年招考即定

一 本校招考時期每年二次一在六月一招考或在六月六招考或在六月九在本校所認可

閱證明書與試卷以決去留

若該校所繳之試卷與證明書數目不符或全無證明書者該不收錄拆號後尤須參
冊員方准投考在外埠各校投考者其證明書或先期繳來或與試卷一同繳來均可

者可准其免考英文附入乙組惟經收錄之後無論於預科正科不准其復學英文

附錄 按本校定章凡投考預科者須一律考試英文其有欲入神科而無英文智識查明認可者亦可准其附入乙組惟畢業後只給予執照無正式證書

三 願入本科而無以上二條所具之程度者若其入天資較優漢文見長經本科教職員功課者方可收錄其錄其投考預科者俱按以上本校文科招考預科之規定

二 願入乙組者須先在本校神預科肄業或由他校保送能直接應考本校神預科各項學畢業英文程度能參閱英文書籍具以上程度者可免考試直接收錄

一 本校神學正科分甲乙二組願入甲組者須由本校文科或其他與本大學同等之大

神學科

業者亦憑該校所發證書收入毋庸考試

一 畢業生願留學補習者准予酌奪特別開班若有與本校同等大學之畢業生願來肄

學

一 選舉員須選分門功課由本校教職員查其程度酌定之自豫班及以下功課不准選

一 無論何項招考功課分數均以六十分為及格若只一項不足分數亦准收錄

丁 理化 須有初等理化教科書及商務印書館中學物理教科書相等之程度

丙 算學 數學代數二場考試 平面幾何

乙 英文 須有中學英文三三三程度並明英文直接教授法者

甲 漢文 作文二篇各限三百餘字 中史

只准入附班不復直接入醫豫科

造就人材皆能應豫科考試即將附班取銷茲特招考附班功課列下但此項招考本校刻因各中學學員尙少直接升入豫科程度故暫設附班以資接濟迨各中學所

補習

程度方為合格

以上所列各功課本校醫豫科生該實地練習故凡欲直插正科者必須有此考試新舊約歷史文論各一篇若自來自教外者准以修身之倫理學代之

作文論一篇

至少須有四年程度

以本校校長卜道成所編之心理學為基本或相當之書亦可

物理講義及實驗分二年實習其權量理論醫各機械電見尤宜注意熟習

庚 聖經
己 漢文
戊 英文
丁 心理學
丙 物理學

以上四學期化學實驗

有機化學分類學 標示諸合質并普通有機化學之實驗與分析

分析化學 定量分析

無機化學 分類非金屬并平衡化功分解諸要綱

乙 化學

以上三學期動物實驗

進與其生活之歷程 標示之脊椎類特種哺乳類之比較學并實行解剖動物分類 特別著重於標示之原生寄生蟲足諸接目鏡觀察其結構

以上二學期植物實驗

植物分類學 高級植物之解剖生理學 下級植物之形態(微術)生活學

甲 生物學

格茲將豫科功課表列下

一 若無大學畢業程度願直接入醫正科者必須考試本校醫豫科功課考准者方為合

一 須先入豫科肄業各項功課及格後方升正科

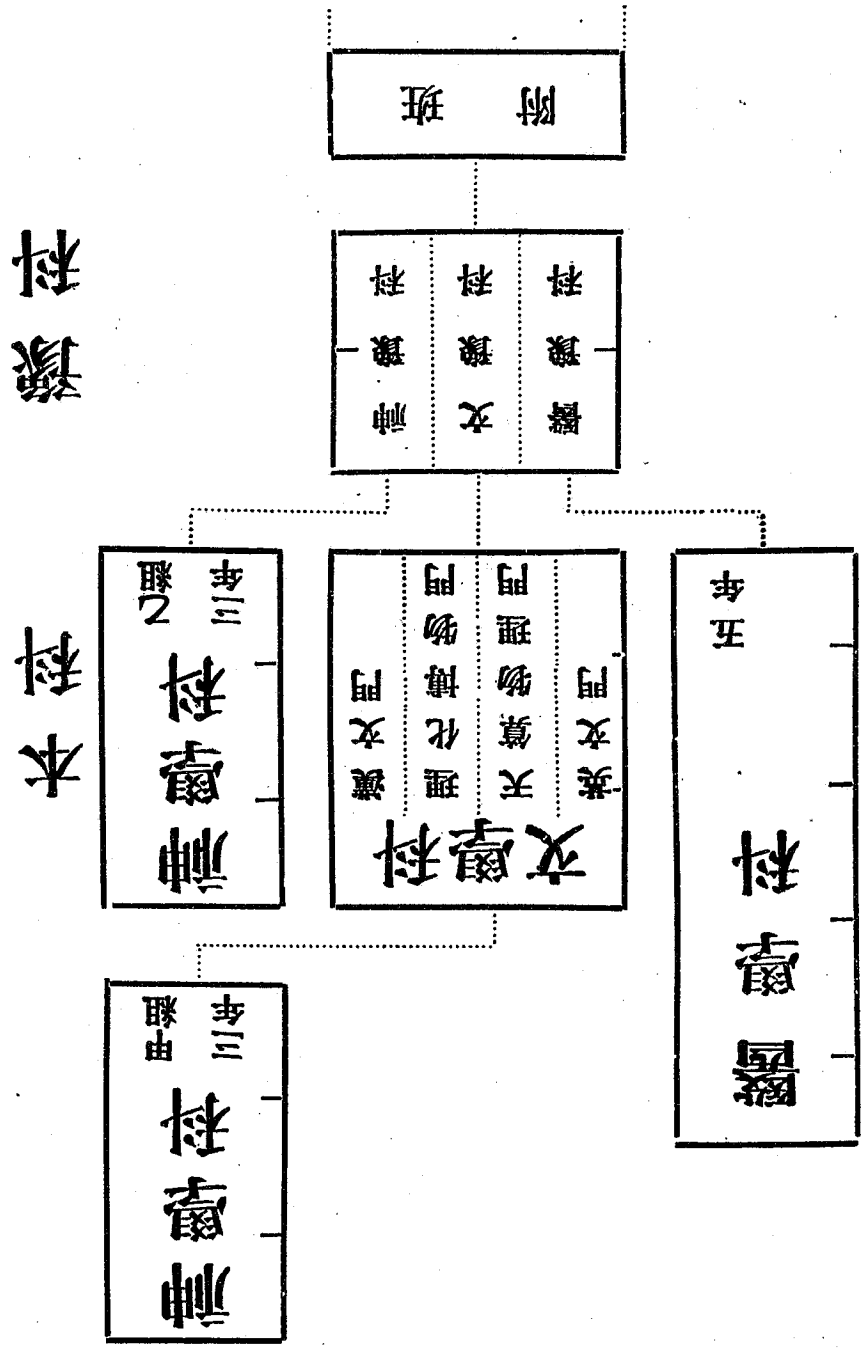
一 切實驗為本校所認可者亦准收入

一 凡願直接入正科者以本校文科畢業為合格或在他大學畢業富於動物化學物理

醫學科

齊魯大學各科學年表

— 8 —

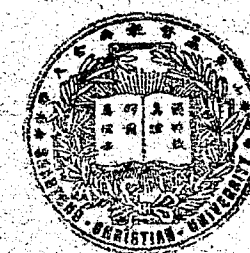


SHANTUNG
CHRISTIAN
UNIVERSITY
BULLETIN

No. 11.

ENTRANCE REGULATIONS

SEPTEMBER 1918



THE UNIVERSITY PRESS
TSINAN

SHANTUNG CHRISTIAN UNIVERSITY

ENTRANCE REGULATIONS

Printed by The University Press, Tsinan.

SHANTUNG CHRISTIAN UNIVERSITY

Entrance Regulations

The scholastic work of the Shantung Christian University is carried on in three Schools, the School of Arts and Science, the School of Theology and the School of Medicine. The work of the School of Theology and of the School of Medicine presupposes two years of preparatory work above that of the Middle Schools. This work may be done either at the University in the Junior Division of the School of Arts and Science, or in other schools of similar grade. The Junior Division provides instruction in three courses, the Premedical, the Pretheological, and the first two years of the Arts and Science Course.

Candidates for entrance to any of the Schools or Courses of the University are required to present an Application for Entrance made on the blank forms furnished by the University, which will be supplied by the Registrar. This Application form must be made out in full, including formal application for admission, a certified statement of the scholastic work done, evidence of good moral character and a medical certificate. When examinations for entrance are taken at the University the Application must be filed in the office of the Registrar before the time set for the examinations. When the entrance examinations are given at places outside the University the Application must either be filed in the office of the Registrar before the dates set for the examination, or it must be forwarded with the examination papers of the applicant. Papers will not be graded until the Application has been approved. Both the information given in the Application and the results of the examinations will be taken into consideration in the admission of students.

Examinations for Entrance will be set in June and August of each year. The June examinations will be conducted at the University, and at other places where the requirements of the University can be met. The August examinations will be conducted at the University only. The examination dates for 1919 are June 9th to 13th and August 25th to 29th. Requests for the examination questions should be sent to the Registrar not later than May 15th.

Applicants for admission may sit for examination once only each year, either in June or August.

Uniform examination paper will be furnished by the University. The papers will be numbered and no other marks indicating the identity of either the examinee or of his school may appear on the papers.

In examinations in Mathematics, or in subjects requiring mathematical demonstrations, and in Essay papers, all the work done must appear on the papers which are submitted to the examiner, and processes as well as results will be considered in fixing the grades.

The School of Arts and Science

The Junior Division

The first two years of the Arts and Science Course, the Premedical Course, and the Pretheological Course, are known as the Junior Division of the School of Arts and Science. The examinations admitting to the Junior Division are known as the General Matriculation Examinations. Candidates successfully passing these examinations are admitted to any of the above courses. The certified statement of scholastic work included in the Application must show that the candidate for entrance to the Junior Division has completed at least seven years of Upper Primary and Middle School work.

The General Matriculation Examinations are set in the following subjects:

1. **Chinese Language:**

- A. Two Essays of not less than 300 characters each;
- B. One paper on Chinese History.

The work of the Higher Primary and Middle School Courses is presupposed as the basis for this examination.

2. **English: One Paper.**

Three years of Middle School English is assumed as the groundwork for this examination.

3. **Western History: One Paper.**

General survey as outlined in the University syllabus.

4. **Mathematics:**

- A. Arithmetic and Algebra, one paper;
- B. Plane and Solid Geometry, one paper.

5. **Science:** One paper.

The questions in Science presuppose at least one year of individual laboratory work and the paper must give evidence that the student is familiar with the fundamentals of chemical laboratory technique and physical measurement. The scope of the examination may be known by consulting the list of topics in Snyder's, or Rowell's, "General Science." The work covered in Parrish's "Chemistry for Schools of Science", Gregory & Simons' "Exercises in Practical Physics", vol. I, or books of like grade may be offered.

The College Preparatory Class

In order to bridge the hiatus between certain Middle Schools and the first year of the Junior Division, the School of Arts and Science conducts what is known as the College Preparatory Class. This is virtually the fourth year of a standard middle school course. The examinations which have heretofore been known generally as the "Entrance Examinations" have in reality admitted students to this preparatory year and not to the first year of the college course. When the Middle Schools preparing for the University are more fully developed the College Preparatory Class will no longer be conducted at the University.

The scope of the examinations for entrance to the College Preparatory Class is outlined herewith:

1. **Chinese:**

- A. Two essays of not less than 300 characters each;
- B. One paper in Chinese History.

2. **English:** One paper.

Two or three years of Middle School English is assumed.

3. **Mathematics:**

- A. Arithmetic and Algebra, one paper;
- B. Plane Geometry, one paper.

4. **Science:**

The scope of this examination will be the elementary work covered in such books

as 初等理化教科書 第一卷
and 商務印書館中學物理教科書

Pass Grade and Conditions—

The pass grade in the General Matriculation Examinations and in the Examinations for Entrance to the College Preparatory Class is 60%. One condition is allowed.

Entrance with Advanced Standing

For admission to advanced classes of the School of Arts and Science, a candidate will be required to sit for the General Matriculation Examinations and in addition to take an examination on the work of the year below that which he wishes to enter, with the exception that students from recognized schools of college grade may be received without taking the General Matriculation Examination and that credit will be given to such students for work of equivalent grade done in college subjects.

Post Graduate Students

Graduates of recognized institutions of college grade will be received for post graduate work in the School of Arts and Science on presentation of proper credentials.

Special Students 選學員

No students will be received as "Special" students in the College Preparatory Year, or in the Junior Division, except that students wishing to pursue the medical course who need training in some particular studies preparatory to entering the School of Medicine, may be accepted. Students desiring to take selected studies in the Senior Division of the School of Arts and Science must satisfy the faculty that they have had sufficient preparation to enable them to do the work which they wish to select.

The School of Theology

The School of Theology offers two courses of study. Applicants for admission to the Higher Course must be graduates of the School of Arts and Science, or other college of similar grade, and must have a knowledge of English sufficient to do necessary correlative reading. Such students will be admitted without examination on presentation of proper credentials.

For admission to the Lower Course applicants must either have completed the work of the Pretheological Course in the Junior Division, or have passed examinations in the subjects of that course. Entrance to the Junior Division is by way of the General Matriculation Examinations, regulations regarding which are given above under the sections relating to Entrance to the School of Arts and Science.

Applicants who are unable to meet the conditions outlined above, but who have exceptional gifts and superior Chinese scholarship, may be received after examination by the Faculty as to their ability to take the course. Such students are admitted to the Lower Course only and upon the completion of the work will be given certificates showing the work done, but they will not be granted the diploma.

In ordinary cases students will be required to take English with the other subjects in the Matriculation Examinations and subsequently in the pretheological course. Students intending to take the lower theological course who have little or no knowledge of English may be excused from taking that subject in the Matriculation Examinations, but students who do not take English in the Matriculation Examination will not be allowed to enter classes in English in the Pretheological or Theological Courses.

The School of Medicine

Graduates of recognized schools of college grade who can show satisfactory evidence of having pursued the required laboratory courses will be admitted to the School of Medicine without examination. Other candidates will be required to pass the Entrance Examinations which are held in June and August of each year on the same dates as the Entrance Examinations to the School of Arts and Science. The 1919 dates are June 9th to 13th and August 25th to 29th.

The Examination Requirements are as follows:—

BIOLOGY—One term of laboratory work in Botany. Anatomy and Physiology of the higher plants; microscopic study of the lower forms of plant life; classification.

Three terms of laboratory work in Zoology. Classification; special emphasis upon the study of structure macroscopic and microscopic and the life-histories of types of Protozoa, Helminths, and Arthropoda. The comparative Anatomy of Typical Vertebrates, especially Mammals, including Dissection.

CHEMISTRY—Four terms of laboratory work. Inorganic,—metals and non-metals, including a knowledge of the principles of equilibrium, catalysis, dissociation. Analytical,—including the elements of quantitative. Organic,—classification, study of types of compounds, practical experience in organic preparations, with general principles of organic analysis.

PHYSICS—Lectures, accompanied by two years of laboratory work; quantitative work in the laboratory with emphasis on the theory of measurement, and a familiarity with mechanical and electrical apparatus.

PSYCHOLOGY—Lectures, based on Bruce's "The Elements of Psychology" or its equivalent.

ENGLISH—At least four years' work in English.

CHINESE—Chinese Literature and Essay.

SCRIPTURE—One paper, on both Old Testament and New Testament History. Students from non-Christian schools may be examined in Practical Ethics (Hsiu-Shen) instead of Scripture.

The above requirements are based upon the Premedical Course in the School of Arts and Science.

Shantung
Christian
University
Bulletin

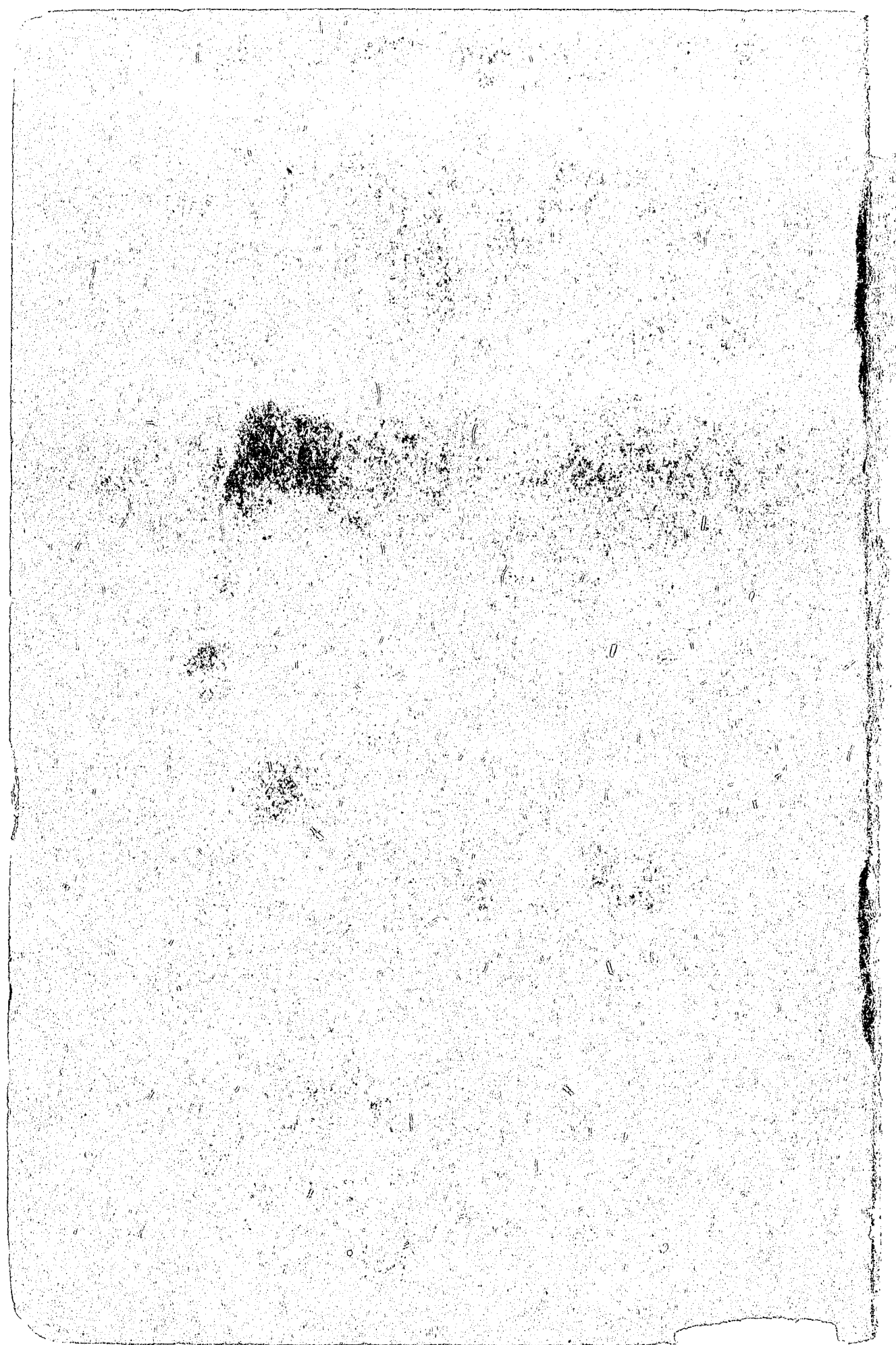
No. 13

General Information

1918 - 1919



Shantung University - General Information, 1918-19



SHANTUNG
CHRISTIAN
UNIVERSITY
BULLETIN

No. 13

GENERAL INFORMATION

1918—1919



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UNIVERSITY CALENDAR

For 1918-1919-1920

September 5—Thursday	Fall Semester Opens School of Arts and Science Registration and Payment of Fees, 8 a.m.
September 12—Thursday	Fall Semester Opens School of Theology Registration and Payment of Fees, 9 a.m.
September 19—Thursday	Fall Semester Opens School of Medicine Registration and Payment of Fees, 9 a.m.
October 10—Thursday	National Holiday
October 19—Saturday	Thanksgiving Day
December 25—Wednesday	Christmas Holiday
1919	
January 1—Wednesday	New Year's Holiday
January 15—Wednesday	Fall Semester Closes (Commencement Exercises 10 a.m.) School of Arts and Science School of Theology School of Medicine
February 6—Thursday	Spring Semester Opens School of Arts and Science Registration and Payment of Fees, 8 a.m.
February 13—Thursday	Spring Semester Opens School of Medicine Registration and Payment of Fees, 9 a.m. School of Theology Registration and Payment of Fees, 2 p.m.
April 5, 6, 7	Tsing Ming Holidays
May 3—Saturday	Field Day
June 9 to 13	Entrance Examinations All Departments
June 18—Wednesday	Spring Semester Closes (Commencement Exercises 10 a.m.) School of Arts and Science School of Theology School of Medicine

— 2 —

August 25 to 29
September 4—Thursday
September 11—Thursday
September 18—Thursday
October 10—Friday
November 7—Friday
December 25—Thursday

Entrance Examinations
All Departments
Fall Semester Opens
School of Arts and Science
Registration and Payment of
Fees, 8 a.m.
Fall Semester Opens
School of Theology
Registration and Payment of
Fees, 9 a.m.
Fall Semester Opens
School of Medicine
Registration and Payment of
Fees, 9 a.m.
National Holiday
Thanksgiving Day
Christmas Holiday

1920

January 1—Thursday
January 14—Wednesday
February 5—Thursday
February 12—Thursday
February 19, 20, 21
April 4, 5, 6
May 1—Saturday
June 7 to 11
June 16—Wednesday

New Year's Holiday
Fall Semester Closes
School of Arts and Science
School of Theology
School of Medicine
Spring Semester Opens
School of Arts and Science
Registration and Payment of
Fees, 8 a.m.
Spring Semester Opens
School of Medicine
Registration and Payment of
Fees, 9 a.m.
School of Theology
Registration and Payment of
Fees, 2 p.m.
New Year Holidays
Tsing Ming Holidays
Field Day
Entrance Examinations
All Departments
Spring Semester Closes
(Commencement Exercises 10 a.m.)
School of Arts and Science
School of Theology
School of Medicine

— 3 —

August 23 to 27
September 2—Thursday
September 9—Thursday
September 16—Thursday

Entrance Examinations
All Departments
Fall Semester Opens
School of Arts and Science
Registration and Payment of
Fees, 8 a.m.
Fall Semester Opens
School of Theology
Registration and Payment of
Fees, 9 a.m.
Fall Semester Opens
School of Medicine
Registration and Payment of
Fees, 9 a.m.

THE UNIVERSITY COUNCIL

OSCAR F. HILLS
ALBERT G. CASTLETON
GEOFFREY D. ILIFF
JOHN GRIFFITH
PAUL MACÉACHRON
ALLEN C. HUTCHESON
C. G. SPARHAM
O. R. WOLD
EDWARD CUNDALL
YUAN GING KWEI
J. PERCY BRUCE

OFFICERS OF ADMINISTRATION

President—JOSEPH PERCY BRUCE
Dean of School of Arts and Science
LLEWELLYN JAMES DAVIES
Dean of School of Theology
ERNEST WHITBY BURT
WATSON McMILLEN HAYES (*Acting Dean*)
Dean of School of Medicine
JAMES BOYD NEAL
Director of Extension Department
JOHN SUTHERLAND WHITEWRIGHT
Treasurer and Registrar
PAUL CLIFFORD CASSAT

THE ACADEMIC BOARD

JOSEPH PERCY BRUCE
LLEWELLYN JAMES DAVIES
ERNEST WHITBY BURT
JAMES BOYD NEAL
JOHN SUTHERLAND WHITEWRIGHT
PAUL CLIFFORD CASSAT
WILLIAM HENRY ADOLPH
HOWELL PORTMAN LAIR
TIEN HSI GING
JOHN J. HEEREN
DAVID K. YANG
WATSON McMILLEN HAYES
YEE HSING LIN
ROBERT STEWART MCHARDY
HAROLD BALME
WILLIAM MCCLURE
RANDOLPH TUCKER SHIELDS
THORNTON STEARNS

THE UNIVERSITY STAFF

BRUCE, Rev. JOSEPH PERCY, M.A.
President
Philosophy, Philosophy of Theism

ADOLPH, WILLIAM HENRY, Ph.D.
Chemistry

BALME, HAROLD, F.R.C.S., D.P.H.
Superintendent of Hospital
Surgery

BRAAFLADT, Rev. LOUIS HENRY, M.Sc., M.D.
Pathology

†BURT, Rev. ERNEST WHITBY, M.A.
Dean of School of Theology
Theology, Old Testament, Greek

CASSAT, PAUL CLIFFORD, B.A.
Registrar and Treasurer

CHAI GING REN (S. C. U.)
Resident Medical Officer

CHENG, CHARLES T. Y.
Pharmacy, Materia Medica

CHIN HWA TANG (S. C. U.)
Biology

†COCHRAN, SAMUEL, M.A., M.D.
Clinical Pathology, Bacteriology

†COUSENS, HENRY SEPTIMUS, B.A.
Biology

DAVIES, Rev. LLEWELLYN JAMES, B.A.
Dean of School of Arts and Science

DINKELACKER, Miss BERTHA
Hospital Nursing Staff

DINKELACKER, Miss EFFIE
Hospital Nursing Staff

DJANG CHIN
Chinese

DWAN KWO, 拔貢
Chinese

DZANG SHU WEN (S. C. U.)
Chemistry

DZUNG DJOU SHAN
Botany

EVANS, PHILIP SAFFERY, Jr., B.A., M.D.
Physiology

FENG WEN SIU (S. C. U.)
History

FLEMING, WILLIAM, M.B., Ch.B., F.R.C.S., D.T.M.
Internal Medicine

GAO HWEI MEI, 舉人
Chinese

GILLISON, THOMAS, M.B., C.M.
Anæsthetics, Translation Bureau

HARKNESS, HAROLD WILSON, B.A., B.Sc.
Physics

HARMON, FRANK HENRY BRIGG
Business Manager, School of Medicine

HAYES, Rev. WATSON McMILLEN, D.D., LL.D.
Acting Dean of School of Theology
New Testament Exegesis, Church History, Homiletics.

HEEREN, Rev. JOHN J., M.A., Ph.D.
History, Economics

HUNTER, Rev. JOSEPH WALTER
History, English, Religious Instruction

JOHNSON, CHARLES FLETCHER, M.D.
Hygiene, Obstetrics, Children's Diseases

KWOH, FRANK EDWARD PERCY
English

LAIR, Rev. HOWELL PORTMAN, B.A., B.D.
English, Religious Instruction

LINN DZI TSING, E.M.
Chemistry

LIU HWAN DJANG (S. C. U.)
Chemistry

LOGAN, Miss MARGARET
Matron of Hospital

†MACRAE, Rev. JOHN D., M.A., B.D.
Church History

MCCLURE, WILLIAM, B.A., M.D.
Practice of Medicine

MCHARDY, Rev. ROBERT STEWART, B.Sc., B.D.
Old Testament Exegesis, Greek

MOWAN, Rev. BENJAMIN MORAY
English

NEAL, JAMES BOYD, M.A., M.D.
Dean of School of Medicine
Ophthalmology, Physiological Chemistry

NIEH GIA GÜ, 廉貢生
Chinese

NIEH TUNG FANG
Athletics, Drill

†PAILING, Rev. WILLIAM, B.D., M.P.S.
Pharmacy, Pharmacology

POLLARD, Miss ETHEL
Hospital Nursing Staff

RATCLIFFE, Mrs. JEANNETTE C.
Hospital Nursing Staff

†ROYS, CHARLES KIRKLAND, M.A., M.D.
Anatomy

†SCHULTZ, WILLIAM MAGILL, B.A., M.D.
Clinical Pathology

SHIELDS, RANDOLPH TUCKER, B.A., M.D.
Histology, Embryology, Parasitology, Anatomy

STEARNS, THORNTON, B.A., M.D.
Surgery

SUNG KWEI SHENG, 舉人
Chinese

SWEN PENG HSIANG, Rev. (S. C. U.)
Psychology

TANG EN LIANG, B.S. in C.E.
Assistant, Extension Department

TIEN HSI GING (S. C. U.)
Mathematics

†WANG GI DJEI (S. C. U.)
Chemistry

WANG HWEI WEN (S. C. U.)
Anatomy

WANG HSI EN (S. C. U.)
Astronomy, Mathematics

WANG TIEN CHÜ (S. C. U.)
Steward

WANG TIEN GANG (S. C. U.)
Librarian, School of Arts and Science

WANG YEN TSÜEN, 翰林
Chinese

† WHEELER, EDWIN ROBERT, M.R.C.S., L.R.C.P., M.B., B.S.
Surgery

† WHITCHER, HAROLD GEORGE, B.Sc.
Chemistry

WHITEWRIGHT, Rev. JOHN SUTHERLAND
Director of Extension Department

WU DJAO SIANG (S. C. U.)
Anatomy

YANG, DAVID K. (S. C. U.)
Physics

YEE HSING LIN (S. C. U.), B.D.
Theology, Sociology, Life of Christ

† Absent on War Service.

† Absent 1918-1919.

NOTE—" (S. C. U.) " signifies " Graduate of Shantung Christian University."

HISTORICAL NOTE

THE Shantung Christian University originated in the founding of the Tengchow College in 1864 by the Rev. Calvin W. Mateer, D.D., of the American Presbyterian Mission. He remained for many years its president, and was succeeded by the Rev. Watson M. Hayes, D.D., LL.D.

In 1885 the English Baptist Mission established a Theological College with a Teachers' Training Department at Tsingchowfu with the Rev. J. S. Whitewright as its principal; and in 1886 the same mission established a high school under the principalship of the Rev. Samuel Couling, M.A.

In 1900 it was proposed to remove the Tengchow College to Weihsien, and an invitation was extended by the college to the English Baptist Mission in a letter written by the Rev. Henry W. Luce to unite in higher educational work. Negotiations following this letter resulted in the two Missions co-operating in three union colleges, a College of Arts and Science at Weihsien, a Theological College at Tsingchowfu, and a Medical College at Tsinan. These subsequently became the three schools of the University as at present organized. Later the Tsinanfu Institute was incorporated in the University as the Department of University Extension.

In addition to the two founding Missions, there are now co-operating in the work of the University, the Anglican Mission, in the School of Arts and Science and School of Medicine; the Canadian Presbyterian Mission and the A. B. C. F. M., or Grinnell College Movement, in all three Schools; and the Southern Presbyterian Mission, the London Missionary Society, the Wesleyan Missionary Society, and the Lutheran United Mission of America, in the School of Medicine.

As will be seen from the above, the School of Arts and Science is the oldest of the Schools of the University, dating

back to 1864, the year of the founding of the Tengchow College. In 1904 the Tengchow College was removed to Weih sien, and, together with the college grade classes of the Tsingchowfu High School, then in process of being developed into a college grade institution, became the Shantung Union College.

The School of Theology began with the founding in 1885 of the Theological College at Tsingchowfu, which in 1893 was enlarged as the Gotch-Robinson Theological College. Presbyterian theological classes were conducted by the American Presbyterian Mission for some twenty years at various centers with Drs. Nevius, Corbett, Hayes, and others as their teachers. In 1905 these classes were united with the Theological School at Tsingchowfu in the premises of the Gotch-Robinson College, and the Union Theological School was thus founded.

Formal teaching of Medicine was begun in Shantung about 1884. In 1890 a class of three men, who had been under the instruction of Dr. James B. Neal, finished a four years' course which was supplemented by two years of hospital work. This was the first of eight classes in which were included some forty students trained by Drs. Neal and Johnson, of the American Presbyterian Mission, and by Drs. Watson and Paterson of the English Baptist Mission. Of these classes the last two were carried on as union peripatetic classes of the Union Medical College, pending the erection of the College buildings. The Union Medical College, thus begun in 1906, received its first students into its new buildings in the South Suburb, Tsinan, in 1910, at which place the work has since been carried forward.

The Department of University Extension continues the work of the Tsinanfu Institute, founded by the Rev. J. S. Whitewright in 1904 for the social, moral and spiritual uplifting of the Chinese people by means of a museum, evangel-

istic services and popular lectures. The Institute thus formed has now become an integral part of the University as its Extension Department.

In 1917 the Arts and Theological Departments at Weih sien and Tsingchowfu were removed to Tsinan and thus the three Schools of the University with its Extension Department were concentrated at the one centre. At the same time the Normal School, which had been connected with the Theological School at Tsingchowfu, became the Normal Training Department of the School of Arts and Science.

ADMINISTRATION AND ORGANIZATION

Since the formation of the union the institution has been under the direction of the University Council, a body composed of representatives of the uniting Missions and directly responsible to the Home Boards. The growth of the University having necessitated reorganization, the administration of the University is now placed under the joint control of three Boards, a Joint Board in North America composed of representatives of the co-operating Mission Boards in the U. S. A. and Canada, a similar Joint Board in Great Britain, and the Field Board, the last named being composed of one representative of each uniting mission, one representative of the alumni, and other coöpted members.

The internal administration is vested in the Academic Board elected by the several Faculties, in the Executive Committee composed of the President and the Deans, and in the Faculties.

The departments of instruction are as follows :

1. The School of Arts and Science.
2. The School of Theology.
3. The School of Medicine.

DIPLOMAS

The University awards diplomas in ARTS AND SCIENCE, in THEOLOGY, in MEDICINE, and in NORMAL TRAINING, to those who successfully complete the respective courses of study. Certificates are awarded to special students. A Higher Diploma of the University is awarded for Post Graduate work in Arts and Science.

THE MEDIUM OF INSTRUCTION

The undergraduate class work of the University is carried on with the use of Mandarin as the medium of instruction. With a few exceptions, all students study the English language, but the text books are mainly in Chinese, and lectures are delivered in northern Mandarin. In many of the advanced classes collateral reading in English text books is required.

LOCATION AND BUILDINGS

The University is situated at the southern extremity of the city and suburbs of Tsinan, the buildings of the Medical School and Tsinanfu Institute being inside the suburb wall, and those of the Arts and Theological Schools outside, facing the hills that lie to the south.

The Medical School buildings comprise the College Building, the University Hospital, residences for foreign and Chinese members of the staff, together with students' dormitories and commons. The College Building consists of a central three-storey block with two wings, and is faced by the Hospital with a street frontage of 400 feet, including in-patient and out-patient departments.

The Tsinanfu Institute, the Extension Department, lies to the east of the Medical School, and includes the Museum, fronting on the street, two Lecture Halls, Reading and Recreation Rooms, and residences for the staff.

The plans for that part of the University outside the suburb wall provide for a central campus in the shape of a Greek cross on which are located seven of the larger University buildings, flanked on its east and west sides by groups of dormitory and commons buildings. Those in the central campus are the Main Building, in which are the general administrative offices, two Science Halls, the Theological Hall, the Teachers' Training School, the Chapel and the University Library. Of these buildings two Science Halls are completed.

The Dormitories are arranged in courts, each court accommodating 62 men, and each with its own commons building, including a dining room, social hall, kitchen and bath rooms.

The students' literary societies and clubs follow the same lines of division as the dormitories, so that the students in each court are united together in club life, and an *esprit de corps* among them is encouraged. There are in all twelve such courts planned for at present, six on each side of the central campus, thus providing accommodation for 744 students, which with those provided for inside the suburb wall makes a total of 872 in the whole University. The buildings already erected provide for 376 students.

Residences for the teaching staff are grouped along the southern and eastern sides of the campus, while beyond the eastern group of dormitories plans are developing for a Model Village, in accordance with Chinese ideas.

LIBRARY

The University Library was organized with the consolidation of the three departments of the University at Tsinan in 1917. The central library is located temporarily in the Harkness Science Hall. It includes periodical and general reading rooms, with books for student and faculty reference in both Chinese and English. A branch Medical Library has been established in the Medical School Building. The Library

possesses a total of about 13,000 volumes, of which 6,000 are in Chinese, and 7,000 in English.

THE Y. M. C. A.

Student Y. M. C. A. organizations exist in each of the three schools of the University. The student religious life of the institution centers about these organizations. A number of receptions are held throughout the year, and each association conducts Bible study groups. An important phase of the association work is the organized enlistment of student co-operation in religious and social work in the city.

LITERARY SOCIETIES

There are at present three literary societies among the students of the School of Arts and Science and the School of Theology. All students of these departments become members of their society on entering the University. A program of weekly debates and presentation of theses is carried out throughout the year.

ATHLETICS

The new campus provides ample basket-ball and football fields, and tennis courts. Athletic competitions take the form of contests between the different clubs and schools of the University. The spring Field Day is the annual athletic festival of the University. The management of all athletic contests is in the hands of joint committees of students and faculty. All students are encouraged to take part in some form of athletic exercise.

RELIGIOUS ACTIVITIES

The University requires regular attendance of all students of the University at morning chapel and at the Sunday University service. Evening prayers are held in groups. All students in the School of Arts and Science pursue regular curriculum courses in religious instruction. Other religious meetings are of a voluntary character.

UNIVERSITY ENTRANCE REGULATIONS.

The scholastic work of the Shantung Christian University is carried on in three Schools, the School of Arts and Science, the School of Theology and the School of Medicine. The work of the School of Theology and of the School of Medicine presupposes two years of preparatory work above that of the Middle Schools. This work may be done either at the University in the Junior Division of the School of Arts and Science, or in other schools of similar grade. The Junior Division provides instruction in three courses, the Pre-medical, the Pre-theological, and the first two years of the Arts and Science Course.

Candidates for entrance to any of the Schools or Courses of the University are required to present an Application for Entrance made on the blank forms furnished by the University, which will be supplied by the Registrar. This Application form must be made out in full, including formal application for admission, a certified statement of the scholastic work done, evidence of good moral character and a medical certificate. When examinations for entrance are taken at the University the Application must be filed in the office of the Registrar before the time set for the examinations. When the entrance examinations are given at places outside the University the Application must either be filed in the office of the Registrar before the dates set for the examination, or it must be forwarded with the examination papers of the applicant. Papers will not be graded until the Application has been approved. Both the information given in the Application and the results of the examinations will be taken into consideration in the admission of students.

Examinations for Entrance will be set in June and August of each year. The June examinations will be conducted at the University, and at other places where the

requirements of the University can be met. The August examinations will be conducted at the University only. For dates of examinations see University Calendar (page 1). Requests for the examination questions should be sent to the Registrar not later than May 15th.

Applicants for admission may sit for examination once only each year, either in June or August.

Uniform examination paper will be furnished by the University. The papers will be numbered and no other marks indicating the identity of either the examinee or of his school may appear on the papers.

In examinations in Mathematics, or in subjects requiring mathematical demonstrations, and in Essay papers, all the work done must appear on the papers which are submitted to the examiner, and processes as well as results will be considered in fixing the grades.

GENERAL MATRICULATION EXAMINATIONS FOR ADMISSION TO JUNIOR DIVISION—SCHOOL OF ARTS AND SCIENCE.

The first two years of the Arts and Science Course, the Pre-medical Course, and the Pre-theological Course, are known as the Junior Division of the School of Arts and Science. The examinations admitting to the Junior Division are known as the General Matriculation Examinations. Candidates successfully passing these examinations are admitted to any of the above courses. The certified statement of scholastic work included in the Application must show that the candidate for entrance to the Junior Division has completed at least seven years of Upper Primary and Middle School work.

The General Matriculation Examinations are in the following subjects:

1. Chinese Language:

- A. Two Essays of not less than 300 characters each;
 - B. One paper on Chinese History.
- The work of the Higher Primary and Middle School Courses is presupposed as the basis for this examination.

2. English: One Paper.

Three years of Middle School English is assumed as the groundwork for this examination.

3. Western History: One Paper.

General survey as outlined in the University syllabus.

4. Mathematics:

- A. Arithmetic and Algebra, one paper;
- B. Plane and Solid Geometry, one paper.

5. Science: One paper.

The questions in Science presuppose at least one year of individual laboratory work and the paper must give evidence that the student is familiar with the fundamentals of chemical laboratory technique and physical measurement. The scope of the examination may be known by consulting the list of topics in Snyder's, or Rowell's, "General Science." The work covered in Parrish "Chemistry for Schools of Science," Gregory and Simmons "Exercises in Practical Physics" vol. I, or books of like grade may be offered.

ADMISSION TO COLLEGE PREPARATORY CLASS—SCHOOL OF ARTS AND SCIENCE.

In order to bridge the hiatus between certain Middle Schools and the first year of the Junior Division, the School of Arts and Science conducts what is known as the College Preparatory Class. This is virtually the fourth year of a standard middle school course. When the Middle Schools

preparing for the University are more fully developed the College Preparatory Class will no longer be conducted at the University.

The scope of the examinations for entrance to the College Preparatory Class is outlined herewith :

1. Chinese :

- A. Two essays of not less than 300 characters each ;
- B. One paper in Chinese History.

2. English : One paper.

Two or three years of Middle School English is assumed.

3. Mathematics :

- A. Arithmetic and Algebra, one paper ;
- B. Plane Geometry, one paper.

4. Science :

The scope of this examination will be the elementary work covered in such books

as 初等理化教科書 第一卷
and 商務印書館中學物理教科書

Pass Grade and Conditions—

The pass grade in the General Matriculation Examinations and in the Examinations for Entrance to the College Preparatory Class is 60%. One condition is allowed.

FEES

Due at the beginning of each semester, in local currency.

TUITION—

Arts and Science—Arts and Science Course—	\$15 per semester
Pre-medical Course—	15 „ „
Normal Training Course—	15 „ „
Special Students—	20 „ „
Theology—	15 „ „
Medicine—	15 „ „

Fees for tuition in the Arts and Science Course (in the case of students from Shantung), in the Normal Training Course, and School of Theology (in the case of all students) are remitted to students of those Missions which provide a pro rata share of the current expenses of the University. From students of these Missions taking the Pre-medical Course, a tuition fee of \$5 per semester is required.

ATHLETIC FEE—

All Departments—	\$ 1 per semester
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LABORATORY FEES—

Arts and Science—Biology—	\$ 1 per semester
Chemistry—	1 „ „
Physics—	1 „ „

INCIDENTAL FEES—

Medicine—Heat, Light, and Baths—	\$1.50 per semester
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BREAKAGE DEPOSITS—

Arts and Science—General—	\$ 1 per semester
Biology Laboratory—	1 „ „
Chemistry Laboratory—	1 „ „
Physics Laboratory—	1 „ „
Medicine—General and Laboratory—	5 per year payable in the autumn

BOARD

Each student pays the entire cost of his board.

Students of the School of Arts and Science and the School of Theology are required to deposit a sum of \$18.00 per semester with the University Treasurer in advance. The kitchens and dining rooms of these two departments are managed by a committee elected by the students.

Medical students make arrangements for their own board at the Commons of the School of Medicine at a cost of four or five dollars per month.

BULLETINS OF INFORMATION—PUBLICATIONS

All requests for bulletins of information, and all inquiries regarding the publications of the University, should be addressed to

THE REGISTRAR,
SHANTUNG CHRISTIAN UNIVERSITY,
TSINAN.

SCHOOL OF ARTS AND SCIENCE

FACULTY AND INSTRUCTORS

JOSEPH PERCY BRUCE, *President*
LLEWELLYN JAMES DAVIES, *Dean*, Ethics, English
WANG HSI EN, Astronomy, Mathematics
†HENRY SEPTIMUS COUSENS, Biology
†HAROLD GEORGE WHITCHER, Chemistry
JOHN J. HEEREN, History, English
†WANG GI DJEI, Chemistry
TIEN HSI GING, Mathematics
CHIN HWA TANG, Biology
NIEH GIA GÜ, Chinese
SUNG KWEI SHENG, Chinese
JOSEPH WALTER HUNTER, History, English, Religious Instruction
HOWELL PORTMAN LAIR, English, Religious Instruction
WILLIAM HENRY ADOLPH, Chemistry
DJANG CHIN, Chinese
HAROLD WILSON HARKNESS, Physics
FRANK EDWARD PERCY KWOW, English
BENJAMIN MORAY MCOWAN, English
FENG WEN SIU, History
SWEN PENG HSIANG, Psychology
RANDOLPH TUCKER SHIELDS, Biology
WANG YEN TSÜEN, Chinese
DZUNG DJOU SHAN, Biology
DAVID K. YANG, Physics
LIU HWAN DJANG, Chemistry
NIEH TUNG FANG, Athletics, Drill
LINN DZI TSING, Chemistry
DWAN KWO, Chinese
GAO HWEI MEI, Chinese
DZANG SHU WEN, Chemistry

† Absent on War Service.

† Absent 1918-1919.

NOTE

Pending the completion of the new buildings, all instruction in the School of Arts and Science is at present given in the two science buildings of the University. Of these, Harkness Hall was completed in 1917. The ground floor of this building has been planned to house the Department of Chemistry, and includes five large laboratories, with offices, research rooms, etc. The two upper floors will be set aside for the use of the Departments of Botany and Zoology. The Physics Building was completed and opened for use for the fall semester of 1918. The ground floor contains the laboratories of physics, with offices, apparatus, and lecture rooms.

The Departments of Chemistry and Physics are being equipped for advanced undergraduate laboratory courses, and in some measure for post-graduate study.

ADMISSION TO SCHOOL OF ARTS AND SCIENCE

See "Junior Division—School of Arts and Science," page 18. See also "University Entrance Regulations," page 17.

COURSES IN THE SCHOOL OF ARTS AND SCIENCE

The Faculty of the School of Arts and Science offers the following courses :

1. THE COLLEGE PREPARATORY CLASS.
2. COURSES OF THE JUNIOR DIVISION.
The Arts and Science Junior Course.
The Pre-theological Course.
The Pre-medical Course.
3. COURSES OF THE SENIOR DIVISION.
The Arts and Science Senior Course.
4. THE NORMAL TRAINING COURSE.

1. COLLEGE PREPARATORY CLASS

Leading up to the work of the School of Arts and Science proper, provision has been made for an introductory year of study, called the College Preparatory Class, as follows :

<i>First Semester</i>				<i>Second Semester</i>			
Religious Instruction 1	...	3		Religious Instruction 2	...	3	
Chinese Literature	...	2		Chinese Literature	...	2	
History...	...	2		History	...	2	
Essay	...	1		Essay	...	1	
Penmanship	...	4		Penmanship	...	4	
English	...	4		English	...	4	
Mathematics 1	...	3		Mathematics 2	...	3	
Physics 28	...	5		Chemistry 1	...	5	
History 1...	...	3		History 2	...	3	
Drill	...	3		Drill	...	3	

For entrance requirements to the College Preparatory Class, see page 19. On the completion of the work of this year, students are eligible to take the General Matriculation Examinations for entrance to the Junior Division of the School of Arts and Science, and to the Normal Training Course (see page 30).

2. COURSES OF THE JUNIOR DIVISION

On admission to the Junior Division of the School of Arts and Science (for Entrance Requirements see page 18), the student may pursue one of the following three courses, each of two years length :

- The Arts and Science Junior Course.
- The Pre-theological Course.
- The Pre-medical Course.

These courses specifically prepare for the Senior Division courses in the University, and lead respectively to : The School of Arts and Science Senior Division, The School of Theology, and The School of Medicine. On the satisfactory completion of the work of the Junior Division, students are admitted directly to the first year of these Senior Division courses.

THE ARTS AND SCIENCE JUNIOR COURSE

FIRST YEAR			
First Semester		Second Semester	
Religious Instruction 3	... 3	Religious Instruction 4	... 3
Chinese Literature	... 2	Chinese Literature	... 2
History	... 2	History	... 2
Essay	... 1	Essay	... 1
Penmanship	... 4	Penmanship	... 4
English	... 4	English	... 4
Mathematics 3	... 3	Mathematics 4	... 3
Physics 1 and 2	... 6	Physics 3 and 4	... 6
Art 1	... 3	Botany 2	... 3
Drill	... 3	Drill	... 3

SECOND YEAR			
First Semester		Second Semester	
Religious Instruction 5	... 3	Religious Instruction 6	... 3
Chinese Literature	... 2	Chinese Literature	... 2
History	... 2	History	... 2
Essay	... 1	Essay	... 1
Penmanship	... 4	Penmanship	... 4
English	... 4	English	... 4
Psychology 1	... 3	Psychology 2	... 3
Zoology 3	... 4	Philosophy 1	... 4
Chemistry 2	... 5	Chemistry 3	... 5
History 3	... 2	History 4	... 2
Drill	... 3	Drill	... 3

PRE-THEOLOGICAL COURSE

FIRST YEAR			
First Semester		Second Semester	
Religious Instruction 7	... 2	Religious Instruction 8	... 2
Chinese Literature	... 2	Chinese Literature	... 2
Essay	... 1	Essay	... 1
Mathematics 3	... 3	Mathematics 4	... 3
Physics 1 and 2	... 6	Physics 3 and 4	... 6
Philosophy 5	... 4	Geology 1	... 4
History 3	... 2	History 4	... 2
English	... 4	English	... 4
Drill	... 3	Drill	... 3

SECOND YEAR

FIRST SEMESTER			
First Semester		Second Semester	
Religious Instruction	... 3	Religious Instruction	... 3
Chinese Literature	... 2	Chinese Literature	... 2
Essay	... 1	Essay	... 1
Chemistry 2	... 5	Philosophy 1	... 4
Astronomy 1	... 3	Astronomy 2	... 3
Psychology 1	... 2	Psychology 2	... 2
English	... 4	English	... 4
Drill	... 3	Drill	... 3

THE PRE-MEDICAL COURSE

FIRST YEAR			
First Semester		Second Semester	
Religious Instruction 13	... 2	Religious Instruction 14	... 2
Psychology 1	... 3	Psychology 2	... 3
Zoology 1	... 7	Botany 1	... 7
Physics 1 and 2	... 4	Physics 3 and 4	... 4
Chemistry 2	... 7	Chemistry 3	... 7
Chinese Literature	... 2	Chinese Literature	... 2
Essay	... 1	Essay	... 1
Penmanship	... 2	Penmanship	... 2
English	... 4	English	... 4
Drill	... 3	Drill	... 3

SECOND YEAR

FIRST SEMESTER			
First Semester		Second Semester	
Religious Instruction 3	... 2	Religious Instruction 4	... 2
Zoology 3	... 8	Zoology 4	... 8
Physics 22, 23, 24	... 5	Physics 25, 26, 27	... 5
Chemistry 8	... 8	Chemistry 9	... 8
Chinese Literature	... 2	Chinese Literature	... 2
Essay	... 1	Essay	... 1
Penmanship	... 2	Penmanship	... 2
English	... 4	English	... 4
Drill	... 3	Drill	... 3

3. COURSES OF THE SENIOR DIVISION

THE ARTS AND SCIENCE SENIOR COURSE

This is a three-year course of study. The first year provides instruction in general subjects; while for the work of the second and third years the student is permitted to choose one of several groups which provide more specialized study along chosen lines. These groups are at present four in number, and include:—

1. The Chinese Literature Group.
2. The Mathematics-Physics Group.
3. The Biology-Chemistry Group.
4. The History-English Group.

FIRST YEAR			
First Semester		Second Semester	
Religious Instruction 7	... 2	Religious Instruction 8	... 2
Chinese Literature	... 2	Chinese Literature	... 2
History	... 2	History	... 2
Essay	... 1	Essay	... 1
Penmanship	... 4	Penmanship	... 4
English	... 4	English	... 4
Philosophy 5	... 4	History 5	... 4
Economics I	... 4	Geology I...	... 4
Astronomy I	... 3	Astronomy 2	... 3
Education I	... 2	Education 2	... 2
Drill	... 3	Drill	... 3

CHINESE LITERATURE GROUP

SECOND YEAR			
First Semester		Second Semester	
Religious Instruction 9	... 2	Religious Instruction 10	... 2
English	... 4	English	... 4
Sociology I	... 2	Sociology 2	... 2
Chinese Literature	... 3	Chinese Literature	... 3
Essay	... 1	Essay	... 1
History...	... 4	History	... 4
Classics...	... 3	Classics	... 3
Philosophers	... 3	Philosophers	... 3
Drill	... 3	Drill	... 3

THIRD YEAR			
First Semester		Second Semester	
Religious Instruction 11	... 2	Religious Instruction 12	... 2
English	... 4	English	... 4
Hygiene I...	... 2	Chinese Literature	... 3
Chinese Literature	... 3	Essay	... 1
Essay	... 1	History	... 2
History	... 2	Classics	... 5
Classics	... 5	Philosophy	... 3
Philosophy	... 3	Shuo Wen	... 2
Drill	... 3	Drill	... 3

MATHEMATICS-PHYSICS GROUP

SECOND YEAR			
First Semester		Second Semester	
Religious Instruction 9	... 2	Religious Instruction 10	... 2
English	... 4	English	... 4
Chinese Literature	... 2	Chinese Literature	... 2
Essay	... 1	Essay	... 1
Mathematics 5	... 4	Mathematics 6	... 4
Physics 5,6,7,8	... 5	Physics 9,10,11	... 5
Mathematics 7, or } Chemistry 4 }	... 4	Mathematics 8, or } Chemistry 6 }	... 4
Drill	... 3	Drill	... 3

THIRD YEAR			
First Semester		Second Semester	
Religious Instruction 11	... 2	Religious Instruction 12	... 2
English	... 4	English	... 4
Chinese Literature	... 2	Chinese Literature	... 2
Essay	... 1	Essay	... 1
Mathematics 9	... 4	Mathematics 10	... 4
Astronomy 3	... 4	Astronomy 4	... 4
Physics 12,13,14	... 6	Physics 15,16,17	... 6
Drill	... 3	Drill	... 3

BIOLOGY-CHEMISTRY GROUP

SECOND YEAR			
First Semester		Second Semester	
Religious Instruction 9...	... 2	Religious Instruction 10	... 2
English	... 4	English	... 4
Chinese Literature	... 2	Chinese Literature	... 2
Essay	... 1	Essay	... 1
Chemistry 4	... 8	Chemistry 6	... 9
Physics 5, 6, 7, 8, or } Botany 3 }	... 6	Physics 9, 10, 11, or } Botany 4 }	... 6
Drill	... 3	Drill	... 3

<i>First Semester</i>		THIRD YEAR		<i>Second Semester</i>	
Religious Instruction 11	... 2	Religious Instruction 12	... 2		
English ...	... 4	English ...	... 4		
Chinese Literature	... 2	Chinese Literature	... 2		
Essay ...	... 1	Essay ...	... 1		
Chemistry 9	... 8	Chemistry 10 and 12	... 8		
Zoology 3, or	... 6	Zoology 4, or	... 6		
Physics 12, 13, 14 }		Physics 15, 16, 17 }			
Drill ...	... 3	Drill ...	... 3		

HISTORY-ENGLISH GROUP

<i>First Semester</i>		SECOND YEAR		<i>Second Semester</i>	
Religious Instruction 9	... 2	Religious Instruction 10	... 2		
Chinese Literature	... 2	Chinese Literature	... 2		
Essay ...	... 1	Essay ...	... 1		
English ...	... 4	English ...	... 4		
English Composition	... 2	English Composition	... 2		
History 6 ...	... 5	History 7 ...	... 5		
Drill ...	... 3	Drill ...	... 3		

NOTE: Instruction in the History-English Group began with the Spring Semester 1919. The course of instruction in this group for the Third Year has not yet been announced.

4. THE NORMAL TRAINING COURSE

The course of study is for two years leading to the NORMAL TRAINING Diploma of the University.

<i>First Semester</i>		FIRST YEAR		<i>Second Semester</i>	
Old Testament History...	... 3	Old Testament History...	... 3		
Scripture Exposition (special class to assist in preaching)...	... 2	Scripture Exposition (special class to assist in preaching)...	... 2		
Chinese Literature	... 4	Chinese Literature	... 4		
Essay ...	... 1	Essay ...	... 1		
Freehand and Mechanical Drawing	... 3	Blackboard Drawing	... 3		
English ...	... 4	English ...	... 4		
Pedagogy—General	... 2	Pedagogy—General	... 2		
Pedagogy—Special: Primary School Subjects (2) Sunday School Pedagogy (1)	... 3	Pedagogy—Special: Primary School Subjects (2) Sunday School Pedagogy (1)...	... 3		
Observation Classes (including Sunday School)	... 3	Observation Classes (including Sunday School)	... 3		
Singing ...	... 2	Singing ...	... 2		
Drill ...	... 3	Drill ...	... 3		

<i>First Semester</i>		SECOND YEAR		<i>Second Semester</i>	
Apostolic History	... 2	Apostolic History	... 2		
Scripture Exposition	... 2	Scripture Exposition	... 2		
Chinese Literature	... 3	Chinese Literature	... 3		
Essay ...	... 1	Essay ...	... 1		
Psychology	... 3	Psychology	... 3		
Hygiene	... 2	Logic	... 4		
Phonetics and the Teaching of English...	... 2	History of Education	... 2		
History of Education	... 2	Practice and Criticism (including Sunday School method)	... 3		
English ...	... 4	Blackboard Lessons (Criticism)	... 1		
Practice and Criticism (including Sunday School method)	... 3	Singing ...	... 2		
Blackboard Lessons (Criticism)	... 1	Drill ...	... 3		
Singing ...	... 2				
Drill ...	... 3				

Entrance with Advanced Standing

For admission to advanced classes of the School of Arts and Science, a candidate will be required to sit for the General Matriculation Examinations and in addition to take an examination on the work of the year below that which he wishes to enter, with the exception that students from recognized schools of college grade may be received without taking the General Matriculation Examination and that credit will be given to such students for work of equivalent grade done in college subjects.

Post Graduate Students

Graduates of recognized institutions of college grade will be received for post graduate work in the School of Arts and Science on presentation of proper credentials.

At present advanced instruction is provided in Chemistry and in Physics. Special provision for advanced work is being made in the equipment of the new laboratories of the departments of Chemistry and Physics.

Special Students

No students will be received as "Special" students in the College Preparatory Year, or in the Junior Division, except that students wishing to pursue the medical course who need training in some particular studies, preparatory to entering the School of Medicine, may be accepted. Students desiring to take selected studies in the Senior Division of the School of Arts and Science must satisfy the faculty that they have had sufficient preparation to enable them to do the work which they wish to select.

All inquiries and requests for further information regarding the SCHOOL OF ARTS AND SCIENCE, should be addressed to

THE DEAN,

SCHOOL OF ARTS AND SCIENCE,

SHANTUNG CHRISTIAN UNIVERSITY,

TSINAN, SHANTUNG.

DESCRIPTION OF COURSES.

SCHOOL OF ARTS AND SCIENCE.

Instruction offered in the School of Arts and Science is grouped under the following general subjects:—

Art and Design	Education	Political Science
Astronomy	English	Psychology
Botany	Geology	Religious Instruction
Chemistry	History	Sociology
Chinese History	Mathematics	Zoology
Chinese Literature	Philosophy	
Economics	Physics	

All courses are represented as of one semester in length. The semester and the number of hours per week are shown after each course; thus: II (3). The Roman figures indicate the semester; the Arabic figures in parentheses indicate the number of periods per week. The academic year begins in September, and all entering classes are received with the opening of the Fall or First Semester. A few of the advanced classes in Arts and Science are still operating under the old calendar in which the academic year began in February.

Art and Design.

ART AND DESIGN I. *Freehand and Mechanical Drawing*. Principles of light and shade. Elements of perspective. I (3).

Astronomy.

ASTRONOMY 1-2. *Descriptive Astronomy*. The earth; astronomical instruments and their adjustment; the orbit of the sun; the sun, moon, tides, the eclipses of the sun and moon; solar system, planets, comets, meteors. 2 semesters. Prerequisite: Mathematics 3. I (3), II (3).

ASTRONOMY 3-4. *Mathematical Astronomy*. The use and correction of the equatorial instrument; transit; calculation of right ascension, declination, longitude, latitude and the azimuth of a star, mean solar time, sidereal time, latitude; use of the almanac; calculation of the eclipses of the sun and the moon. 2 semesters. Prerequisite: Mathematics 9, Astronomy 1-2. I (4), II (4).

Botany.

BOTANY I. *Elementary Botany*. The study of the lower forms of plant life, and the anatomy and physiology of the higher plants. For Pre-medical students. II (7).

BOTANY 2. *Elementary Botany*. Minor course, for students in Arts and Science. II (3).

BOTANY 3-4. Agricultural Botany. A study of soils, fertilizers, general plant physiology; general principles of scientific agriculture. Prerequisite: Botany 2. I (4), II (4).

Chemistry.

CHEMISTRY 1. Elementary Chemistry. A study of elementary principles; training in methods of study and observation; use of the balance in quantitative measurement; properties of the common elements. Primarily a laboratory course. For students of College Preparatory Class. II (6).

CHEMISTRY 2. General Inorganic Chemistry. Fundamental conceptions of chemistry; lectures and recitations accompanied by laboratory work developing the ideas of equilibrium, dissociation, catalysis, properties of solutions, etc.; type study of the non-metals and important groups of the metals; constant reference to industrial applications. Prerequisite: Chemistry 1 or Entrance Science. I (5).

CHEMISTRY 3. General Inorganic Chemistry. Continuation of Chemistry 2. Prerequisite: Chemistry 2. II (5).

CHEMISTRY 4. Qualitative Analysis. Laboratory work on the metals with methods of separation. Lectures and recitations on the theory of reactions, and solutions, following in general the method of treatment in Stieglitz: "Qualitative Chemical Analysis." Prerequisite: Chemistry 3. I (8).

CHEMISTRY 5. Qualitative Analysis. Advanced course, continuation of Chemistry 4. Reactions of the acid radicals; analysis of alloys, minerals. Prerequisite: Chemistry 4. II (6).

CHEMISTRY 6. Quantitative Analysis. Elementary course; drill in representative gravimetric and volumetric methods. Prerequisite: Chemistry 4. I (9).

CHEMISTRY 7. Quantitative Analysis. Advanced laboratory course; analysis of alloys and minerals; electro-analysis. Prerequisite: Chemistry 6. II (*).

CHEMISTRY 8. Analytical Chemistry. Elementary qualitative analysis. The last few weeks of the course are given to an introduction to quantitative analysis, use of the balance in gravimetric work, volumetric methods with special emphasis on the preparation and use of standard and normal solutions. For pre-medical students. Prerequisite: Chemistry 3. I (8).

CHEMISTRY 9. Organic Chemistry. Elementary course; a survey of the more important compounds of the aliphatic series, with a briefer treatment of the aromatic compounds; laboratory study of type organic reactions, with principles of organic qualitative analysis. Prerequisite: Chemistry 4 or 8. II (8).

CHEMISTRY 10. Organic Chemistry. Advanced course; lectures, organic preparations; ultimate organic analysis. Prerequisite: Chemistry 9. I (*).

CHEMISTRY 11. Physical Chemistry. Lectures and laboratory; solutions; phase rule; thermochemistry; conductivity. Prerequisite: Chemistry 6 and Physics 4. I (4).

CHEMISTRY 12. Industrial Chemistry. Study of typical industrial processes; laboratory manufacture and purification of industrial products; reports on and visits to industrial plants. Prerequisite: Chemistry 6 and 9. II (5).

CHEMISTRY 13. Technical Analysis and Assaying. Laboratory examinations of fuels, and commercial products; gas analysis; water analysis; assay of ores. Prerequisite: Chemistry 6. I (*).

CHEMISTRY 14. Agricultural Chemistry. Study of soils, fertilizers, and agricultural products; agricultural analysis. Prerequisite: Chemistry 6 and 9. II (5).

CHEMISTRY 15. Foods and Nutrition. Study of the principles of nutrition; food analysis; elements of physiological chemistry. Prerequisite: Chemistry 6 and 9. II (5).

Chinese History. Chinese Literature.

Considerable stress is being laid upon the courses in Chinese in the School of Arts and Science. In the Junior Division approximately one fourth of the class work is devoted to courses in Chinese. One half day per week is given by all Arts and Science students to the weekly essay, and students in the lower classes add to this from two to four hours on Chinese Penmanship.

Economics.

ECONOMICS 1. Elementary Economics. This is an elementary course, aiming to acquaint the student with the economic principles governing the production, distribution, consumption and exchange of wealth. I (4).

ECONOMICS 2. Public Finance and Taxation. The first half of the course is devoted to a study of the history and theory of government revenues and expenditures, while the second half is devoted to the theory and practice of taxation. Prerequisite: Economics 1. II (4).

ECONOMICS 3. Money and Banking. This course deals with the evolution of money, the value of money, the money standard and the different types of standards. In the field of banking it discusses the organization and working of modern financial institutions.

Prerequisite: Economics 2. I (4).

* These courses are in the main laboratory special courses. The number of hours will be arranged to suit the needs of the individual student and credit given accordingly.

Education.

EDUCATION 1. *Pedagogy*. Introduction to educational psychology; technics of teaching; study of methods.

Prerequisite: Psychology I and 2.

I (2).

EDUCATION 2. *Pedagogy*. Continuation of the above.

Prerequisite: Education 1.

II (2).

English.

Four hours per week of English is required of all students in the School of Arts and Science. The courses listed below are those at present being given. More advanced courses will be added as the demand for them arises. Students are examined in English on entering the School of Arts and Science and assigned to the class for which their previous attainments best fit them.

ENGLISH 1. *Lessons in Speaking*. Practice in conversation with the text "English Learned by Use, Lessons in Speaking", by Brownell Gage as a basis.

(4).

ENGLISH 2. *Lessons in Speaking*. Conversation and reading lessons, "English Learned by Use, Lessons in Speaking, Book II, part II," by Brownell Gage, Lessons 1-20, with a reader; simple exercises in composition and dictation.

(4).

ENGLISH 3. *Lessons in Speaking and Grammar*. Conversation; reading; and inductive grammar exercises. "English Learned by Use, Lessons in Speaking, Book II", Part II, by Brownell Gage, Lessons 21-30, "Lessons in the Forms of English, Book II", Lessons 1-10, with a reader. Exercises in composition and dictation.

(4).

ENGLISH 4. *Lessons in Speaking and Grammar*. Conversation; reading; inductive grammar exercises. "English Learned by Use, Lessons in Speaking, Book II, Part II", by Brownell Gage, Lessons 31-40, "Lessons in the Forms of English, Book II", Lessons 11-20, with a reader. Composition; dictation; letter writing.

(4).

ENGLISH 5. *Grammar and Reading*. Continued practice in conversation but more rapid and extensive reading. "Lessons in the Forms of English", by Brownell Gage, Book II, Lessons 21-30, Anderson's "Third Reader". Composition; letter writing; simple debating.

(4).

ENGLISH 6. *Grammar and Reading*. Conversation, and more extensive reading. "Lessons in the Forms of English, Book II", by Brownell Gage, Lessons 31-40, "Introduction to American History", by Atkinson. Composition; letter writing; essays; extemporaneous speaking.

(4).

Geology.

(Including Mineralogy)

GEOLOGY 1. *General Geology*. Fundamental principles of dynamic, historic, and economic geology. Rocks; minerals; fossils. Special study of geology of Shantung. Lectures and laboratory.

II (4).

History.

HISTORY 1. *Oriental and Greek History to 146 A.D.* After a brief introductory sketch of the oriental nations which influenced Greek civilization, the course aims to present a general and narrative history of Greece to the Roman conquest.

I (3).

HISTORY 2. *Roman History to 376 A.D.* This course offers a general view of Roman history from the time of the early Roman state to the establishment of the later empire in the fourth century, paying special attention to the government and to those institutions necessary for an intelligent understanding of the mediæval period.

Prerequisite: History 1.

II (3).

HISTORY 3-4. *History of Western Europe from 376 to 1648.* The aim of this course is to give the student the essentials of European history from the fall of the Western Empire to the end of the religious wars. Special emphasis is placed upon those movements and institutions which had an appreciable influence upon the modern world.

2 semesters. Prerequisite: Entrance History.

I (2), II (2).

HISTORY 5. *Modern Europe*. The history of Europe is traced from the end of the religious wars to the present day. Emphasis is placed upon the important social, religious, and political movements which have shaped the Europe of to-day.

Prerequisite: History 3-4.

II (4).

HISTORY 6. *United States History*. This is a general course in the history of the United States. After a brief outline of European beginnings the course aims to trace the main features of the social, economic, political, and constitutional development.

Prerequisite: History 3-4-5.

I (5).

HISTORY 7. *English History*. To give a general view of English history is the aim of this course. Besides tracing the outlines of political and constitutional development, it gives the student a brief survey of social and industrial evolution as well as of colonial expansion.

Prerequisite: History 6.

II (5).

HISTORY 8-9. *Comparative Constitutional History*. This course attempts to give a brief outline of the constitutional development of England, the United States, France, and modern China. It aims to train the Chinese student to be able to compare the historical evolution of China's constitution with that of the constitutions of the leading democracies.

2 semesters. Prerequisite: History 5, 6 and 7.

I (5), II (5).

HISTORY 10. *History of the Nineteenth Century*. Beginning with the American War of Independence and the French Revolution the course reviews the various revolutionary movements in order to enable the student to interpret aright the social, economic, and political forces shaping the nineteenth century.

Prerequisite: History 5, 6 and 7.

I (3).

HISTORY 11. Contemporary History. This course aims to orient the student in the world of to-day. After reviewing the causes and the effects of the Russo-Japanese war, the Chinese Revolution and the Balkan wars, it attempts to give the student the intellectual, economic, political, and diplomatic background of the great war and to acquaint him with the main problems of reconstruction. Prerequisite: History 5, 6, 7, and 10. II (3).

* **HISTORY 12. Seminar;** a study of problems in American history. (2).

* **HISTORY 13. Seminar;** a study of problems in English history. [Seminars 12 and 13 will be given in alternate years; one will be given each year.] (2).

* **HISTORY 14. Seminar;** a study of selected documents relating to the Chinese revolution. (2).

Mathematics.

MATHEMATICS 1-2. Solid Geometry. Planes, polyhedrons, cylinders, cones, the sphere, spherical triangle, measurement of surfaces and volumes of rotation. 2 semesters. I (3), II (3).

MATHEMATICS 3-4. Plane and Spherical Trigonometry. Trigonometric functions, solution of right triangles, analysis of a triangle, logarithms and trigonometry. The right spherical triangle, the oblique spherical triangle, and the applications of spherical trigonometry. 2 semesters. I (3), II (3).

MATHEMATICS 5-6. Analytical Geometry. Loci and their equations, the straight line, circle, different systems of co-ordinates, parabola, ellipse, hyperbola, loci of the second order, higher plane curves, the point in space, the plane in space, the straight line in space, surfaces of revolution, and transformation of co-ordinates. 2 semesters. I (4), II (4).

MATHEMATICS 7. Surveying. The use of the tape, compass, transit and level; land surveying, levelling, triangulation, railroads, and river surveys. I (4).

MATHEMATICS 8. Algebra. Ratio and proportion, variation, permutations and combinations, continued fractions, indeterminate equations, arithmetical series, geometrical series, logarithms, theory of equations, higher numerical equations. II (4).

MATHEMATICS 9. Differential Calculus. Functions, differential coefficient, differentiation, successive differentiation, implicit functions, expansion of functions, indeterminate forms, partial differentiation, certain curves, direction of curves, tangent and normal, points of

* Before entering a seminar the student must satisfy the instructor that he is thoroughly competent to pursue the work with profit; but all students specializing in history must take at least two seminars.

inflection, curvature, evolute and involute, osculation circle, envelopes, maxima and minima. I (4).

MATHEMATICS 10. Integral Calculus. Elementary forms of integration, integration by substitution, integration by parts, integration by successive reduction, integration of the trigonometric functions, successive integration, application of integral calculus. II (4).

Philosophy.

PHILOSOPHY 1. Logic. A study of the processes of reasoning both deductive and inductive. Special attention is paid to Scientific Method and the detection of Fallacies. Text: Bruce's "Elements of Logic." Prerequisite: one year's work in the Junior Division. II (4).

PHILOSOPHY 2. Introduction to Philosophy. The course introduces the student to the main philosophic problems and to the chief exponents of Ancient and Modern Philosophy. Prerequisites: Psychology I and Philosophy I.

PHILOSOPHY 3. Problems of Philosophy. A more thorough course than Philosophy 2, including a survey of the typical philosophic systems. Prerequisite: Philosophy 2.

PHILOSOPHY 4. History of Philosophy. Tracing the development of philosophic thought from the Greek period to the present. Prerequisite: Philosophy 2.

PHILOSOPHY 5. Ethics. Problems of morality; social ethics. Prerequisite: Philosophy I. I (4).

Physics.

PHYSICS 1. An elementary course in descriptive mechanics, properties of matter and heat and sound. I (4).

PHYSICS 2. Laboratory work supplementing the work in Physics 1. I (2).

PHYSICS 3. An elementary course in descriptive magnetism, electricity, and light. II (4).

PHYSICS 4. Laboratory work supplementing the work in Physics 2. II (2).

PHYSICS 5. Mechanics. Mathematical ideas of displacement, velocity, acceleration, inertia, mass and force, laws of motion, equilibrium of a particle, equilibrium of a rigid body, torque, work, energy, rectilinear motion of a mass; motion with constant acceleration, falling bodies, units of force, kinetic energy, impact, motion in a curved path, centrifugal force, simple harmonic motion, force in S. H. M., rotation of rigid bodies, angular momentum, kinetic energy of a rotating body, moment of inertia, universal gravitation. Lectures. I (2).

PHYSICS 6. *Properties of Matter.* Fluids at rest, pressure in liquids and gases, liquid surfaces, specific gravity, compressibility of gases, Boyle's law, pumps and pressure gauges, fluids in motion, Torricelli's theorem, Bernoulli's theorem, structure of matter, elasticity and viscosity, diffusion and solution, capillarity and surface tension, kinetic theory. Lectures. I (1).

PHYSICS 7. *Wave Motion and Sound.* Types of waves, composition of Simple Harmonic Motions, waves due to S. H. M., superposition and interference of waves, velocity of waves, reflection and refraction of waves, nature and propagation of sound, quality, interference and resonance. Prerequisite: Physics 5. Lectures. I (1).

PHYSICS 8. *Laboratory Physics.* The course is taken with the class work in Physics 5, 6 & 7. II (2).

PHYSICS 9. *Theory of Heat.* Thermometry, expansion of solids, liquids and gases, absolute scale of temperature, Dulong and Petit's law, mechanical equivalent of heat, cooling due to expansion, nature of heat, fusion, vaporization, sublimation and condensation of gases, radiation and absorption of gases; Lectures. Prerequisite: Physics 7. II (1).

PHYSICS 10. *Electricity and Magnetism.* Properties of magnets with an introduction to mathematical theory, terrestrial magnetism, unit tubes of force, magnetic induction, permeability, diamagnetism, and influence of medium. Electrostatics. Electrification, law of force and distribution of charge, induction, potential, electrometers, displacement theory, condensers and capacity, energy of charge, calculation of potential, electric discharge. Electric currents. Faraday's Laws, primary cells, secondary cells, Ohm's Law, resistance and its measurement, thermoelectricity, hysteresis, instruments measuring current and potential, electromotive force of induction, Lenz's Law, self-induction, electromagnetic units, D. C. and A. C. machines, electric oscillation and waves, electric discharge through gases. Prerequisite: Physics 5. II (3).

PHYSICS 11. *Laboratory Physics.* A laboratory course to accompany the work of Physics 9 and 10. II (2).

PHYSICS 12. *Physical Optics.* Photometry, velocity of light, reflection, refraction prisms and lenses, dispersion of light, achromatism, optical instruments, analysis of light, Doppler's principle in spectroscopy, fluorescence, Young-Helmholtz theory, interferometer, resolving power of optical instruments, measurement of wave-length, polarization, circular and elliptical polarized light, magnetic rotation, Kerr effect, electromagnetic theory, Zeeman effect. Prerequisite: Physics 7. I (2).

PHYSICS 13. *Laboratory Physics.* A laboratory course to accompany the work in Physics 12. I (2).

PHYSICS 14. *Applied Mechanics.* Elastic properties of materials, stress strain, deformation, torsion, compression, shear, strain diagrams, Hooke's law and Young's modulus, Poisson's ratio, ultimate strength,

relation between stress components, planar strain, analysis of stress in beams, theory of flexure, Bernoulli's assumption and its consequence, curvature due to bending moment, moment of inertia, moment of resistance, section modulus, graphical method of finding the moment of inertia, maximum bending moment, bending moment and shear diagrams, relation between shear and bending moment, etc., flexure of beams, elastic curve. Prerequisite: Physics 5, and Mathematics 7 and 8. I (2).

PHYSICS 15. *Applied Thermodynamics.* Heat units, laws of thermodynamics, laws of gases, the perfect gas, thermal capacities, specific heats of gases, Joule's law, graphical representations, pressure volume paths of perfect gases, the Carnot cycle, entropy, the application of the various types of prime movers. In the laboratory the actual performance of gases under working conditions will be studied with the use of indicator cards, etc., and thermodynamic efficiency tests will be conducted. Prerequisite: Physics 9. II (2).

PHYSICS 16. *Applied Electricity.* The dynamo, operation of the dynamo as a generator, operation of the dynamo as a motor, power losses in generators and motors, efficiency, ratings and guarantees, electric distribution and wiring, characteristic curves. Prerequisite: Physics 10. II (1).

PHYSICS 17. *Laboratory work in applied electricity and thermodynamics.* II (4).

PHYSICS 18. *Advanced Optics.* This course will consider more in detail some of the work covered more generally in Physics 12. The development of the corpuscular theory of light will be discussed and a more complete introduction to the wave theory will be given. A brief course in illumination will be given. Prerequisite: Physics 12. (3).

PHYSICS 19. Laboratory course in the work of Physics 18. (3).

PHYSICS 20. *Electrical Measurements.* A laboratory course. Calibration of voltmeter and ammeter by use of potentiometer, measurement of high and low resistances, comparison of E. M. F.s., determination of strength of earth's magnetic field. Prerequisite: Physics 10. (3).

PHYSICS 21. *Advanced Heat.* This course will deal in more detail with the subjects studied in Physics 9 and 15, and more accurate ideas and measurements will be demanded. The work of thermodynamics will be continued with the study of entropy and available energy, thermodynamic formulae, change of state, thermodynamic potential, geometrical representations, and the absolute scale of temperature. Prerequisites: Physics 9 and 15. (3).

PHYSICS 22. *Magnetic and Electric Units.* A course for pre-medical students in the elementary units used in electricity and magnetism. Prerequisite: Physics 3. I (1).

PHYSICS 23. *Dynamics*. A course for pre-medical students. Physics 5 abridged. I (2).

PHYSICS 24. Laboratory course accompanying Physics 22. I (2).

PHYSICS 25. *Optics*. For medical students. This course will be a practical study of the laws of refraction and reflection, lenses and lens combinations with their application to optical instruments, defects of lenses, the eye as a lens, work with spectroscope and polariscope. II (2).

PHYSICS 26. *Heat and properties of matter*. For pre-medical students. Thermometry, calorimetry, nature of heat, structure of matter, elasticity and viscosity, capillarity and surface tension, kinetic theory, osmosis and osmotic pressure. II (1).

PHYSICS 27. *Experimental optics and properties of matter*. Course accompanies Physics 25 and 26. II (2).

PHYSICS 28. *Elementary Physics*. Laboratory course in descriptive physics. I (5).

Political Science.

POLITICAL SCIENCE 1. *Introduction to Political Science*. This is an elementary course acquainting the student with the scope and method of political theory; the origin and basis of the state; the nature of the state; sovereignty, and the forms and the functions of the state. Prerequisite: History 3, 4 and 5. (5).

POLITICAL SCIENCE 2. *International Law*. This course involves a study of the nature and development of international law; the relations of nations in time of war and in time of peace; arbitration, and the movements for world peace. Prerequisite: Political Science 1. (5).

Psychology.

PSYCHOLOGY 1. *Introduction to Psychology*. The course includes a general study of mental processes, special attention being paid to the relation of Psychology to Education. Text Book: Bruce's "Elements of Psychology." I (3).

PSYCHOLOGY 2. *Advanced Psychology*. This course includes the most important branches of modern Psychology, such as Experimental Psychology and Social Psychology. Prerequisite: Psychology 1. II (3).

Religious Instruction.

RELIGIOUS INSTRUCTION 1. *Old Testament History*. Genesis to David, Lectures, Outlines, special attention given to geography of Bible lands. I (3).

RELIGIOUS INSTRUCTION 2. *Old Testament History*. Solomon to return from captivity. Continuation of course 1. II (3).

RELIGIOUS INSTRUCTION 3. *Old Testament Teachings*. An elementary course in O. T. Theology, special attention to the prophets. I (3).

RELIGIOUS INSTRUCTION 4. *Old Testament Teachings*. Continuation of course 3. II (3).

RELIGIOUS INSTRUCTION 5. *Life of Christ*. A study of the harmony of the gospels with special reference to contemporary history. Text book with reference work and supplementary lectures. I (3).

RELIGIOUS INSTRUCTION 6. *Life of Christ*. Continuation of course 5. II (3).

RELIGIOUS INSTRUCTION 7. *Apostolic History*. A study of the conditions and problems of the early church with application of the principles there found to present day needs. Text book and lectures. I (2).

RELIGIOUS INSTRUCTION 8. *Apostolic History*. Continuation of course 7. II (2).

RELIGIOUS INSTRUCTION 9. *Apologetics*. A presentation of the evidences for Christian belief. Syllabus and lectures. I (2).

RELIGIOUS INSTRUCTION 10. *Apologetics*. Continuation of course 9. II (2).

RELIGIOUS INSTRUCTION 11. *Comparative Religion*. Text book and lectures. I (2).

RELIGIOUS INSTRUCTION 12. *Comparative Religion*. Continuation of course 11. II (2).

RELIGIOUS INSTRUCTION 13. *Fundamental Christian Teachings*. An informal discussion of such questions as the Inspiration of the Scriptures, Miracles, Sin, the Deity of Jesus, etc. I (2).

RELIGIOUS INSTRUCTION 14. *Fundamental Christian Teachings*. Continuation of course 13. II (2).

Sociology.

SOCIOLOGY 1-2. *Introduction to the Study of Society*. This is an elementary course designed to give the student orientation in the social sciences, and a working system of thought about society. Hayes' "Introduction to the Study of Sociology" is used as a basis for the work, and readings are assigned in such Chinese reference books as are available. Two semesters. I (2), II (2).

Zoology.

ZOOLOGY 1. *Elementary Zoology*. The careful study of certain types of the animal kingdom. The students are required to dissect, draw, and study microscopic sections. For pre-medical students.

I (7).

ZOOLOGY 2. *Elementary Zoology*. Minor course. For students in Arts and Science.

I (4).

ZOOLOGY 3. *Advanced Zoology*. Systematic survey of the animal kingdom, the aim being to give the students a general acquaintance with the different phyla. Emphasis is placed upon those types of special interest from the standpoint of Parasitology, Embryology, and Comparative Anatomy. Actual specimens, dissection, and mounted sections are used. For pre-medical students.

I (8).

ZOOLOGY 4. *Advanced Zoology*. Continuation of Zoology 3. A large part of the time in this course is taken up with the study of vertebrates. For pre-medical students.

II (8).

SCHOOL OF THEOLOGY.

FACULTY AND INSTRUCTORS.

JOSEPH PERCY BRUCE, *President*, Philosophy, Philosophy of Theism

†ERNEST WHITBY BURT, *Dean*, Theology, Old Testament, Greek

WATSON McMILLEN HAYES, *Acting Dean*, New Testament Exegesis, Church History, Homiletics

ROBERT STEWART MCHARDY, Old Testament Exegesis, Greek

†JOHN D. MACRAE, Church History

YEE HSING LIN, Theology, Sociology, Life of Christ

—————, English

†Absent on War Service

†Absent 1918-1919.

NOTE.

Pending the erection of the new Theological Building of the University, all classes are held in the buildings of the School of Arts and Science.

ADMISSION TO SCHOOL OF THEOLOGY.

1. The School of Theology offers two courses of study. Applicants for admission to the Higher Course must be graduates of the School of Arts and Science, or other college of similar grade, and must have a knowledge of English sufficient to do necessary collateral reading. Such students will be admitted without examination on presentation of proper credentials. Students contemplating the Theological Course are strongly urged first to graduate if possible from the School of Arts and Science, or from an institution of similar standing. For those who are not able to do this a Lower Course with a Pre-theological Course of two years has been arranged, see page 26.

2. For admission to the Lower Course applicants must either have completed the work of the Pre-theological Course

in the Junior Division of the School of Arts and Science (see page 26) or have passed examinations in the subjects specified therein, with the exception that students from schools recognized as doing work of college grade will be given credit for work done in these subjects.

(Note. In case a sufficient number of students apply, the Higher Course will open classes in the autumn of 1920.)

3. Candidates for entrance to the School of Theology must have a letter of recommendation from the Mission or ecclesiastical body to which they belong.

4. Students who have taken English through their Arts and Science Course will be expected to continue work in English throughout their Theological Course. Those entering the Pre-theological Course without a previous knowledge of English may be excused from taking English in their Matriculation Examinations. Such students will not be permitted to enter classes in English in either the Pre-theological or the Theological Course.

5. With the above exception, all students entering the Pre-theological Course will be required to pass the regular University Matriculation Examinations.

6. Applicants who are unable to meet the conditions outlined above, but who have exceptional gifts and superior Chinese scholarship, may be received after examination by the Faculty as to their ability to take the course. Such students upon the completion of the work will be given certificates showing the work done, but will not receive a diploma.

7. As students are received into the School of Theology in the confidence that they are actuated by an earnest desire to serve the church and win men to Christ, it is assumed that they will seize every opportunity to preach the Gospel and conduct services in the churches and preaching-halls of the city and neighborhood.

COURSES OF STUDY—SCHOOL OF THEOLOGY.

There will be no classes in THE HIGHER COURSE IN THEOLOGY for 1919.

THE LOWER COURSE IN THEOLOGY

FIRST YEAR.

First Semester.

Life of Christ with Introduction to the Four Gospels. (B. H. 4.)
Old Testament History and Introduction. (B. H. 2.)
Introduction to Philosophy. (S. T. 1.)
Greek. (G. 1.)
Chinese Language and Literature. (C. L. 1.)
Homiletics. (P. T. 1.)
Religious Pedagogy. (P. T. 6.)
Biblical Geography. (B. H. 1.)
English. (E. 1.)
Sermon Criticism. (P. T. 4.)
Church Music. (P. T. 8.)

Second Semester.

New Testament Exegesis. (B. I. 7.)
Old Testament History and Introduction. (B. H. 3.)
Philosophy of Theism. (S. T. 2.)
Greek. (G. 2.)
Chinese Language and Literature. (C. L. 2.)
Church History. (C. H. 1.)
Biblical Geography. (B. H. 1.)
Religious Pedagogy. (P. T. 6.)
English. (E. 2.)
Sermon Outlines. (P. T. 2.)
Sermon Criticism. (P. T. 4.)
Church Music. (P. T. 8.)

NOTE: The abbreviations and figures in parenthesis refer to the names of the groups under which the description of each particular course may be found. See page 50.

SECOND YEAR.

First Semester.

Life of Paul with Introduction to Epistles. (B. H. 5.)
 Introduction to the Pentateuch and Exegesis of Selected
 Portions. (B. I. 1.)
 English. (E. 3.)
 Chinese Literature. (C. L. 3.)
 Systematic Theology. (S. T. 5.)
 Church History. (C. H. 2.)
 Greek Testament. (G. 3.)
 Comparative Religion. (S. T. 3.)
 Religious Pedagogy. (P. T. 6.)
 Sermon Criticism. (P. T. 3) (P. T. 4.)
 Church Music. (P. T. 8.)

Second Semester.

New Testament Exegesis. (B. I. 10.)
 Old Testament Exegesis. (B. I. 2.)
 Systematic Theology. (S. T. 6.)
 Church History. (C. H. 3.)
 English. (E. 4.)
 Chinese Literature. (C. L. 4.)
 Old Testament Criticism. (B. I. 5.)
 Messianic Prophecy. (B. I. 6.)
 Greek Testament. (G. 4.)
 Religious Pedagogy. (P. T. 6.)
 Sermon Criticism. (P. T. 3.) (P. T. 4.)
 Church Music. (P. T. 8.)

THIRD YEAR.

First Semester.

New Testament Exegesis. (B. I. 9.)
 Old Testament Exposition. (B. I. 3.)
 Systematic Theology. (S. T. 7.)
 Apologetics. (S. T. 4.)
 Sociology. (P. T. 7.)
 Greek Testament. (G. 5.)
 English. (E. 5.)
 Chinese Literature. (C. L. 5.)
 Religious Pedagogy. (P. T. 6.)
 Sermon Criticism. (P. T. 4.)
 Church Music. (P. T. 8.)

Second Semester.

New Testament Exegesis. (B. I. 8.)
 Old Testament Exegesis. (B. I. 4.)
 Systematic Theology. (S. T. 8.)
 Pastoral Theology. (P. T. 5.)
 Greek Testament. (G. 6.)
 English. (E. 6.)
 Chinese Literature. (C. L. 6.)
 Religious Pedagogy. (P. T. 6.)
 Sermon Criticism. (P. T. 4.)
 Church Music. (P. T. 8.)

All inquiries and requests for further information regard-
 ing the SCHOOL OF THEOLOGY should be addressed to

THE DEAN,

SCHOOL OF THEOLOGY,

SHANTUNG CHRISTIAN UNIVERSITY,

TSINAN.

DESCRIPTION OF COURSES

SCHOOL OF THEOLOGY

Instruction in the School of Theology is grouped under the following:—

Biblical History ...	(B.H.)	English ...	(E.)
Biblical Interpretation ...	(B.I.)	Greek ...	(G.)
Chinese Language and Literature ...	(C.L.)	Practical Theology ...	(P.T.)
Church History ...	(C.H.)	Systematic Theology ...	(S.T.)

All courses are represented as of one semester in length. The semester, and the number of hours per week are shown after each course; thus: II (3). The Roman figures indicate the semester; the Arabic figures in parenthesis indicate the number of periods per week. The abbreviations following each of the titles in the above list are used on pages and to indicate the title under which the detailed description of the course may be found.

Biblical History

Courses in Early Old Testament History and Apostolic History are given in the Pre-theological Course. In the regular Theological Course courses are offered in Biblical Geography, later Old Testament History, the Life of Christ, and the Life of Paul.

1. *Biblical Geography*. A study of the Geography and History of Bible Lands. I. (1) II. (1)
2. *Old Testament*. The Divided Kingdom with Introduction to the Prophetic Books. A study of the history of Israel and Judah showing their relation to the surrounding nations and giving special attention to the historical background of the Hebrew Prophets. I. (3)
3. *Old Testament*. A continuation of 2. II. (3)
4. *Life of Christ*, with Introduction to the Four Gospels. In this course while attention is paid to the sequence of events, so as to give the historical setting when the same is reasonably certain, special attention is paid to the sermons and discourses of our Lord Himself; both as affording the surest indication of the purpose and character of His ministry, and also as being the surest index to the mental and moral condition of his hearers. I. (3)
5. *Life of Paul with Introduction to the Epistles*. This course presupposes the course in Apostolic History in the Pre-theological Course which aims to give a clear view of the rise and progress of the Church during the New Testament era. The course on the Life of

Paul offers a more detailed study of the life of the great apostle with a study of his epistles in relation to the system of religious thought expressed by him. I. (3)

Biblical Interpretation

Both in the Old and New Testaments the main object is to bring out the thought of the writer, its Divine character, and the efficacy of the doctrine taught. The attention of the student is called to the principles of interpretation, and to the importance of a close study of the writer's purpose and argument in order to a right understanding of the book as a whole.

1. *Pentateuch*—Introduction with Exegesis of selected portions. I. (3)
2. *Psalms*—Exegesis of selected Psalms, special attention being given to the Messianic Psalms. II. (3)
3. *Books of Wisdom*—Lectures on the structure, authorship, and the ethical and religious teaching of Job. Proverbs, Song of Songs and Ecclesiastes.
4. *Isaiah*—Introduction with Exegesis of selected portions. II. (3)
5. *Old Testament Criticism*. Problems and Methods of Historical Criticism. II. (2)
6. *Messianic Prophecy*. Lectures on the development of the Messianic hope. II. (2)
7. *The Gospel of John*—Expository, special attention being given to the plan and structure of the book and the exegesis of the discourse passages. II. (3)
8. *Romans*—Exposition of the argument with exegesis of selected passages. II. (3)
9. *Ephesians*—Exegesis and Exposition. I. (3)
10. *Hebrews*—Exposition of the argument. Exegesis of selected passages. II. (3)

Chinese Language and Literature

In view of the special stress laid in China on the ability to handle the written language appropriately and effectively, a special effort is made to assist the students in the study of their own language and literature.

1. *Literature and Composition*. I. (3)
2. *Selections from the Sung Philosophers*. General Literature. II. (3)

3. *The Ethical Teachings of the Classics. General Literature.*
I. (3)
4. *The Earlier and Later Philosophers. General Literature.*
II. (3)
5. *The Earlier and Later Philosophers. Chinese History.*
I. (3)
6. A continuation of 5. II. (3)

Church History

The course does not attempt to deal in detail with special periods, but an effort is made to give a compact view of the history and thought of the church from the Neronian persecution down to the present time. The aim is to make the study of the subject of practical value to the student rather than the mere accumulation of historical data.

1. *Early Church History and Development of the Hierarchy.*
II. (3)
2. *Decline of the Papacy and the Reformation.* I. (3)
3. *Modern Church History and the History of Missions.* II. (3)

English

By a systematic study of the language an effort is made to give to the student such a working knowledge of English as will materially enlarge his sources of information and especially aid him in his Biblical studies.

1. Simple Prose I. (3)
2. A continuation of 1 II. (3)
3. English New Testament I. (3)
4. A continuation of 3 II. (3)
5. English Expository Book I. (3)
6. As in 5 II. (3)

Greek

While not compulsory in the Lower Course each student who has the requisite ability is encouraged to secure such a knowledge of Greek as will enable him to read the New Testament for himself in the original and so obtain the benefit which cannot be obtained from a mere translation.

1. *Elementary Greek.* I. (3)
2. Continuation of 1. II. (3)
3. *John's Gospel* in Greek. I. (3)
4. Continuation of 2. II. (3)
5. *The Epistle to the Hebrews* in Greek. I. (3)
6. Continuation of 5. II. (3)

Practical Theology

1. *Homiletics.* Lectures. In this course stress is laid on the relations of the several parts of a discourse to each other and their orderly arrangement, so as best to develop and illustrate the theme in order to make an effective discourse. I. (2)

2. *Homiletics.* Weekly drill, special attention being given to Sermon Outlines. II. (1)

3. *Homiletics*—A weekly drill in the style, subject matter and delivery of short sermons. I. (1) II. (1)

4. *Homiletics*—Desk Sermon for criticism. All students are expected to attend. I. (1) II. (1)

5. *Pastoral Theology.* An endeavor is made to teach this subject so as to meet conditions prevailing in China. II. (2)

6. *Religious Pedagogy.* With the prospective increase in teaching staff in the autumn of 1919 the department will be strengthened by lectures on this subject, including sections on Personal Work and Sabbath School methods. For all students throughout the course. I. (1) II. (1)

7. *Sociology.* A study of Social Problems from the point of view of the Minister's vocation. I. (2)

8. *Church Music.* Weekly Drill, not only in the principles of vocal music, but also in the singing of hymns found in the main Chinese Hymnals. Throughout the course. I. (1) II. (1)

Systematic Theology

The courses under this department include General Philosophy, the Philosophy of Theism, the Study of non-Christian Religions, and Theology proper so called. The courses in the last named extend through four semesters and embrace in each branch of the subject an examination of the Biblical data, a critical survey of historical dogma, and a constructive statement.

1. *Introduction to Philosophy.* A course in General Philosophy designed to acquaint students who have not previously studied Philosophy with its aim and scope, its chief problems, some of their solutions, and their chief exponents. I. (3)

2. *Philosophy of Theism.* An examination of the reasoned basis of the Theistic position and of the leading anti-theistic theories. II. (3)

3. *Comparative Religion.* Lectures on the chief ethnic religions. The aim is not so much to study them in detail as to lead the student to view their teachings in relation to the great questions of God, Sin, Salvation, Morals, and a Future Life. II. (2)

4. *Apologetics*—Argument for the truth of the essential principles of Christianity with special attention to the Chinese point of view.

I. (3)

5. *The Doctrine of Sacred Scripture and the Christian Doctrine of God*, including the *Doctrine of the Trinity*.

I. (3)

6. *Anthropology and the Doctrine of Sin*.

II. (3)

7. *The Person and Work of Christ*.

I. (3)

8. *The Doctrine of the Holy Spirit, the Doctrine of the Church, Eschatology*.

II. (3)

SCHOOL OF MEDICINE

FACULTY AND INSTRUCTORS

JOSEPH PERCY BRUCE, *President*

JAMES BOYD NEAL, *Dean*, Ophthalmology, Physiological Chemistry

HAROLD BALME, *Superintendent of Hospital*, Surgery

*WILLIAM MAGILL SCHULTZ, Clinical Pathology

WILLIAM FLEMING, Internal Medicine

*CHARLES KIRKLAND ROYS, Anatomy

†EDWIN ROBERT WHEELER, Surgery

RANDOLPH TUCKER SHIELDS, Histology, Embryology, Parasitology, Anatomy

CHARLES FLETCHER JOHNSON, Hygiene, Obstetrics, Children's Diseases

WILLIAM MCCLURE, Practice of Medicine

*SAMUEL COCHRAN, Laboratory Diagnosis, Bacteriology

†WILLIAM P. PAILING, Pharmacy

BENJAMIN MORAY MCOWAN, English

WU DJAO HSIANG, Anatomy

FRANK EDWARD PERCY KWOH, English

WANG HWEI WEN, Anatomy

THORNTON STEARNS, Surgery

THOMAS GILLISON, Anæsthetics

PHILLIP SAFFERY EVANS, Jr., Physiology

LOUIS HENRY BRAAFADT, Pathology

CHARLES T. Y. CHENG, Pharmacy, Materia Medica

*Absent 1918-1919.

†Absent on War Service.

Engaged in translation work under the auspices of the Publication Committee of the China Medical Missionary Association:

DJAO TSI SWEN

LU DEH HSING

GENERAL STATEMENT

The School of Medicine is situated on the Medical Campus in the South Suburb of Tsinan, adjoining the general University Campus, from which it is only separated by the Suburb Wall.

The main school building consists of a large three-storey central block, with east and west laboratory wings. In addition to ample classroom facilities, the building contains large, well lighted laboratories, devoted respectively to Physiology, Physiological Chemistry, Pharmacy, Histology and Embryology, Pathology and Bacteriology, and the Department of Practical Anatomy and Dissection. Each of these laboratories is fitted on modern lines, with individual equipment, (microscopes, experimental apparatus, etc.) for a class of thirty to forty students. A special laboratory is set apart for clinical and pathological investigations in connection with hospital practice. As soon as funds are available, it is also proposed to equip a department of Preventive Medicine, and additional research laboratories.

Adjoining the Medical School is the University Hospital and Dispensary, with a frontage on the street of 400 feet. The hospital, which was completed in 1915, provides accommodation for 115 patients, and is built and furnished in modern style. The Out-patient Dispensary contains a central waiting room, with which are connected five large consulting rooms, a pathological laboratory and operating rooms for surgical and ophthalmic out-patients.

The School of Medicine possesses its own dormitories and students' commons, and a number of residences for foreign and Chinese members of the staff.

ADMISSION TO SCHOOL OF MEDICINE

Those who successfully complete the Premedical Course in the School of Arts and Science, and graduates of recognized schools of college grade, who can show satisfactory evidence

of having pursued the required laboratory courses, will be admitted to the School of Medicine without examination.

Candidates for admission to the School of Medicine other than the above are required to have completed at least two years of college grade work including the required laboratory courses, and to present themselves for examination in the subjects specified below. The Premedical Course can either be taken in the School of Arts and Science of this University (see page 27) or at such other institution as is recognized by the University.

Examinations to the Premedical Course, or for direct admission to the School of Medicine, are held in June and August of each year. For dates, see "University Calendar," page 1.

For detailed requirements for admission to the Premedical Course, see "General Matriculation Examinations," page 18.

Entrance requirements to the School of Medicine are as follows:—

Biology—One term of laboratory work in Botany. Anatomy and Physiology of the higher plants; microscopic study of the lower forms of plant life; classification.

Three terms of laboratory work in Zoology. Classification; special emphasis upon the study of structure, macroscopic and microscopic, and the life-histories of types of Protozoa, Helminths, and Arthropoda. The comparative Anatomy of Typical Vertebrates, especially Mammals, including Dissection.

Chemistry—Four terms of laboratory work. Inorganic,—metals and non-metals, including a knowledge of the principles of equilibrium, catalysis, dissociation. Analytical,—including the elements of quantitative. Organic,—classification, study of types of compounds, practical experience in organic preparations, with general principles of organic analysis.

Physics—Lectures, accompanied by two years of laboratory work; quantitative work in the laboratory with emphasis

on the theory of measurement, and a familiarity with mechanical and electrical apparatus.

Psychology—Lectures based on Bruce's "The Elements of Psychology" or its equivalent.

English—At least four years' work in English.

Chinese—Chinese Literature and Essay.

Scripture or Ethics—One paper, on both Old Testament and New Testament History. Students from non-Christian schools may be examined in Practical Ethics (Hsiu-Shen) instead of Scripture.

The above requirements are based upon the Pre-medical Course in the Junior Division of the School of Arts and Science.

PRE-MEDICAL COURSE

The Pre-medical Course is a two year course of study given in the Junior Division of the School of Arts and Science, devoted to special work,—largely laboratory work,—in Biology, Chemistry, and Physics, with an emphasis on those topics peculiarly related to Medicine. This two year course is reckoned as the first two years of the seven year course of study required by the University for the Medical Diploma. For details of this course refer to page 27.

COURSE OF STUDY—SCHOOL OF MEDICINE

The course of study in the School of Medicine covers a period of five years. Each year is divided into two semesters of approximately sixteen teaching weeks each. The following curriculum is based upon an average of 30 hours per week, exclusive of the time given to English, no distinction being made in the time value of a lecture hour and a laboratory hour, and each being reckoned as a full 60 minute period.

FIRST YEAR			
<i>First Semester</i>		<i>Second Semester</i>	
	Hours		Hours
Anatomy 1	340	Anatomy 2	180
Histology 1	140	Histology 2	70
English	80	Embryology	70
		Physiological Chemistry ...	170
		English	80

SECOND YEAR			
<i>First Semester</i>		<i>Second Semester</i>	
	Hours		Hours
Anatomy 3	50	Physiology 2	170
Physiology 1	170	Pharmacology	130
Materia Medica and } ...	120	Pathology 1	180
Pharmacy		English	80
Bacteriology and Serology	142		
English	80		

THIRD YEAR			
<i>First Semester</i>		<i>Second Semester</i>	
	Hours		Hours
Pathology 1	32	Medicine 2	80
Medicine 1	80	Laboratory Diagnosis 2 ...	64
Therapeutics	64	Surgery 2	80
Physical Diagnosis	64	Obstetrics 1	48
Laboratory Diagnosis and } ...	160	Clinical Medicine 1 } ...	208
Parasitology 1		(in groups) and } ...	
Surgery 1	80	Clinical Surgery 1 } ...	
English	80	English	80

FOURTH YEAR			
<i>First Semester</i>		<i>Second Semester</i>	
	Hours		Hours
Medicine 3	64	Medicine 4	64
Surgery 3	80	Surgery 4	80
Obstetrics 2	48	Ophthalmology 2	64
Ophthalmology 1	64	Dermatology and } ...	32
Dermatology and } ...	32	Syphilology 2 } ...	
Syphilology 1		Pediatrics	48
Clinical Medicine 2		Clinical Medicine 3	
Clinical Surgery 2 } ...	192	Clinical Surgery 3 } ...	192
(including Orthopedics) } ...		(including Orthopedics) } ...	
and Specialties (in groups)		and Specialties (in groups)	
English	80	English	80

FIFTH YEAR			
First Semester		Second Semester	
	Hours		Hours
Clinical Medicine 4	} 288	Clinical Medicine 5	} 288
Clinical Surgery 4 and Specialties (in Groups)		Clinical Surgery 5 and Specialties (in Groups)	
Pathology 2... ..	64	Pathology 3... ..	64
Preventive Medicine 1 ...	32	Preventive Medicine 2 ...	32
Nervous and Mental Diseases 1	16	Nervous and Mental Diseases 2	16
Gynecology 1	16	Gynecology 2	16
Operative Surgery	32	Anesthetics	16
Diseases of Ear, Nose, Throat 1	16	Medical Jurisprudence ...	8
Roentgenology 1	16	Diseases of Ear, Nose, and Throat 2	16
English		Roentgenology 1	16
		English	

All inquiries and requests for further information regarding the SCHOOL OF MEDICINE should be addressed to

THE DEAN,

SCHOOL OF MEDICINE,

SHANTUNG CHRISTIAN UNIVERSITY,

TSINAN.

DESCRIPTION OF COURSES

SCHOOL OF MEDICINE

Anesthetics

Lectures and demonstrations in the administration of various forms of anesthetics: *Fifth year, second semester, one hour per week.* In addition to the above, students receive practical experience in the use of anesthetics during their service in clinical surgery (see Surgery 5 below.)

Anatomy 1 and 2

General Anatomy: Lectures and recitations on Systematic Anatomy are given, but the course largely consists of demonstrations and actual dissection. It is hoped there will always be enough material to allow each student to dissect one-half of an entire body during the course. *First year, sixteen hours per week throughout the whole year.*

Anatomy 3

Applied Anatomy: This course is designed to help the students apply the knowledge gained in dissecting to the practice of medicine and surgery. *Second year, first semester, three hours per week.*

Bacteriology and Serology

Lectures, recitations, and laboratory work: A practical study of the Biology, Morphology, Pathogenicity, and Cultural Characteristics of bacteria. Strains of bacteria most commonly met with in human diseases are given each student for cultivation and study. *Second year, first semester, nine hours per week.*

Clinical Studies

Commencing with the second semester of the third year and continuing throughout the remainder of the course, the Senior students are divided into three groups for clinical instruction; one group studying surgical patients in the wards and out-patient department of the University Hospital; the second group studying medical patients; and the third group devoting its time to the clinical study of the various specialties (diseases of the eye, ear, nose, and throat, etc., etc.). These groups rotate every three months so that each set of students is enabled to take each of these three courses twice (a Junior and a Senior course).

Diseases of Ear, Nose, and Throat

This course consists mainly of clinical work in the Out-patient Department, during the fourth and fifth years (see Clinical Studies), and of special lectures and demonstrations in connection with the teaching of Clinical Surgery.

Embryology

The course in Embryology is given in the second half of the second semester. The study of frog development is first taken up, followed by the practical study of chick and pig embryos, and finally by lectures on human development. Students are required to make serial sections of at least one chick. *First year, second semester, nine hours per week.*

English

The aim of this course is to enable the students to read medical works in English. The students are divided into four classes according to their knowledge of English, not according to the year of their medical studies. The classes therefore advance independently of their work in medicine. *Five hours per week throughout the whole course.*

Genito-Urinary Diseases

See under Surgery 5.

Gynecology

This course consists of lectures and recitations together with demonstrations of clinical cases, as opportunity occurs. *Fifth year, one hour per week throughout the whole year.*

Histology 1 and 2

This course embraces General and Special Histology and extends eight weeks into the second semester. Not only the adult structure of tissue and organs is given, but also something of their development. The course is made as practical as possible, all work being done in the laboratory. Students are required to stain and mount their own sections and to become familiar with Celloidin and Paraffin Embedding, Frozen Sections, cutting methods. Drawings of structures are also required. *First year, nine hours per week throughout the whole year.*

Laboratory Diagnosis

See under Medicine 6

Materia Medica

The course embraces lectures and recitations on the names, constituents, preparations, uses and doses of drugs; toxicology and symptoms of poisoning and the general antidotal treatment of same; practice in the recognition of drug specimens. *Second year, first semester, four hours per week.*

Medical Jurisprudence

A lecture course lasting eight weeks. *Fifth year, second semester, one hour per week.*

Medicine 1, 2, 3, and 4

Systematic lectures and recitations on the Practice of Medicine dealing with the etiology, pathology, symptomatology, diagnosis, treatment, etc., of diseases. *Third and fourth years, five hours per week during the third year, four during the fourth.*

Medicine 5

Physical Diagnosis: A practical course in physical exploration of the body and its various organs both in health and disease. *Third year, first semester, four hours per week.*

Medicine 6

Laboratory Diagnosis: A laboratory course in chemical, microscopic, and bacteriological examination of blood, urine, sputum, gastric contents, feces, secretions, exudates, etc., and their pathological and clinical significance, special attention being given to the acquisition of accurate technique. *Third year, six hours per week throughout the whole year.*

Medicine 7

Clinical Medicine: In addition to clinical demonstrations upon selected cases in the wards and out-patient department of the University Hospital, students who are taking this course are required to make all investigations of such cases as are allotted to them, including the preparation of case histories, urine analysis, blood analysis, and other forms of special investigation; the recording of the treatment administered, and the progress of the case. Each group of students devotes the following time to this special study.

Junior course, part of third and fourth years, twelve hours per week for three months. Senior course, fourth and fifth years, eighteen hours per week for three months.

Nervous and Mental Diseases 1 and 2

Lecture and recitation course, with demonstration of suitable cases. *Fifth year, one hour per week throughout the whole year.*

Obstetrics 1 and 2

This course at present consists largely of lectures and recitations, but with the growth of the Maternity Clinic, it is hoped that students will be able to obtain practical experience in obstetrical work. *Third year, second semester, fourth year, first semester, three hours per week.*

Operative Surgery

See Surgery 6

Ophthalmology

This course consists of lectures, recitations, and clinical work in the wards and out-patient department of the University Hospital. *Fourth year, four hours per week, fifth year clinical work continued.*

Orthopedics

See Surgery 7

Parasitology

The course consists mainly of laboratory work. Macroscopic and microscopic study of the more important Protozoa, Helminths, and Insects; the zoological position of the different forms emphasized. *Third year, first semester, one hour per week.*

Pathology

Pathology 1—General Pathology and Pathological Histology: Laboratory work in general Pathological Histology; demonstrations of fresh and museum specimens; quizzing in General Pathology. *Second year, second semester, three weeks of following year, eleven hours per week.*

Pathology 2—Pathological Anatomy and Histology: Practical instruction in the methods of making Post-mortem examinations; detailed study of gross and microscopic appearance of diseased organs and tissues; bacteriological and chemical examinations made when indicated; the relation between morbid conditions and symptoms emphasized. *Fifth year, first semester, four hours per week.*

Pathology 3—Surgical Pathology: Demonstration of fresh material, lectures, and study of mounted sections. *Fifth year, second semester, four hours per week.*

Pediatrics

The course in Pediatrics is devoted to lectures and recitations with demonstrations of cases. *Fourth year, second semester, three hours per week.*

Pharmacology

Until a competent pharmacologist can be added to the staff, this course will consist largely of lecture work on the subject. *Second year, second semester, eight hours per week.*

Pharmacy

Lecture and laboratory work: Manufacturing of various classes of official preparations found in the United States Pharmacopia, National Formulary, and the British Pharmacopia; the compounding of prescrip-

tions; familiarization with the common physical, chemical, and pharmaceutical incompatibilities and the methods of overcoming them; lectures on pharmaceutical technique. *Second year, second semester four hours per week.*

In addition to the above course, students receive practical experience in the compounding of prescriptions in connection with their clinical instruction in the out-patient departments of the University Hospital.

Physical Diagnosis

See Medicine 5

Physiological Chemistry

The course presupposes a thorough training in Chemistry and Physics, such as is outlined in the Premedical course, and consists of the laboratory study of foods, digestive processes, milk, blood, the tissues (epithelial, connective, muscular, nervous) and of urine. *First year, second semester, eleven hours per week.*

Physiology

This course consists of recitations, laboratory work, and discussions on the laboratory experiments. The students work together in pairs; each pair being provided with a kymographion, inductorium, and such additional apparatus as is needed for the usual experiments done in the laboratories of the best medical schools at Home. *Second year, eleven hours per week throughout the whole year.*

Preventive Medicine

Lectures and laboratory work. *Fifth year, two hours per week throughout the whole year.*

Roentgenology

Pending the appointment of an expert Roentgenologist, this course is given in connection with general surgery.

Surgery

Surgery 1—General Surgery: Principles of Immunity, Inflammation, Ulceration and Gangrene; Tumours, Cysts, Diseases of the Blood-vessels, and Surgical Technique. Lectures, recitations, and clinical demonstrations. *Third year, first semester, five hours per week.*

Surgery 2—General Surgery: Surgical Deformities, Orthopedics, Diseases and injuries of the Nerves and Muscles; Bones, Joints, and Spine. Lectures, recitations, clinical demonstrations. *Third year, second semester, five hours per week.*

Surgery 3—Regional Surgery: Surgical affections of the Scalp and Cranium, the Brain and its membranes, the Lips and Jaws; Mouth

Throat, Oesophagus; Surgery of the Nose and Ear; Surgery of the Neck and Thorax; Surgical affections of the Breast. Lectures and recitations. *Fourth year, second semester, five hours per week.*

Surgery 4—Regional Surgery: Abdominal Surgery, Surgical affections of the Stomach and Intestines, the Rectum and Genito-urinary Tract. Lectures and recitations. *Fourth year, second semester, five hours per week.*

Surgery 5—Clinical Surgery: In addition to clinical demonstrations upon selected cases in the wards and out-patient department of the University Hospital, students who are taking this course are required to make all investigations of such cases as are allotted to them, including the preparation of case histories, urine analysis, blood analysis, and other forms of special investigation; the recording of the treatment administered, and the progress of the case. Each group of students devotes the following time to this special study. *Junior course, part of third and fourth years, twelve hours per week, for three months. Senior course, fourth and fifth years, eighteen hours per week for three months.*

Surgery 6—Operative Surgery: Operations upon animals and upon the cadaver. Demonstrations and practical work. *Fifth year, first semester, two hours per week.*

Surgery 7—Orthopedics: This course consists at present of special demonstrations in connection with Clinical Surgery Service.

Therapeutics

This course is largely devoted to lectures on the therapeutic action of drugs in general, and, in particular, on the specific action of various drugs in certain specific diseases. Some time is also devoted to prescription writing. *Third year, first semester, four hours per week.*

THE UNIVERSITY HOSPITAL

STAFF

HAROLD BALME, *Medical Superintendent*

WILLIAM FLEMING

WILLIAM MCCLURE

JAMES B. NEAL

*EDWIN R. WHEELER

THORNTON STEARNS

CHAI GING-REN, *Resident Medical Officer*

MISS MARGARET F. LOGAN, *Nursing Superintendent*

MISS BERTHA F. DINKELACKER

MISS EFFIE DINKELACKER

MISS ETHEL POLLARD

MRS. JEANNETTE C. RATCLIFFE

* Absent on War service

The new hospital with accommodation for 115 beds was opened for the reception of patients in 1915. The equipment is a thoroughly modern one, and offers excellent clinical facilities for the students of the upper classes of the School of Medicine. Adjoining the main hospital building is the out-patient department with an average of 150 clinic patients daily. Both are situated in the rapidly growing south suburb of Tsinan, bringing with it increased facility for clinical study. The management of the hospital is under the direct control of the Faculty of the School of Medicine.

TRAINING SCHOOL FOR NURSES

In connection with the University Hospital a Training School for Nurses was established in 1915, and at the present time contains twenty-two male nurses and eighteen female nurses. The Training School is under the control of the Nursing Superintendent and her associates.

All probationer nurses are graduates of Middle Schools or their equivalents, and in addition to receiving practical instruction in the wards, attend special classes in the subjects prescribed by the Nurses' Association of China.

Steps are now being taken to register the Training School in that Association, so that graduate nurses, on passing their final examinations, may receive the Association Diploma, in addition to that which is given by the School. Members of the Training School are housed in two separate compounds, the female nurses being under the direct supervision of the Nursing Superintendent.

The course of instruction covers a period of three years.

Communications relating to the Training School for Nurses should be addressed to

THE NURSING SUPERINTENDENT,

UNIVERSITY HOSPITAL,

TSINAN, SHANTUNG.

EXTENSION DEPARTMENT

THE TSINANFU INSTITUTE

STAFF

JOHN SUTHERLAND WHITEWRIGHT, *Director*

LIANG EN, B.S. in C.E.

assisted by a staff of three lecturers.

The work of the Tsinanfu Institute is a continuation of that commenced in Tsingchowfu in 1887 and transferred to Tsinanfu in 1905. It was incorporated with the University in 1917 on the occasion of the removal of the School of Arts and Science and the School of Theology to Tsinanfu. It represents the direct influence of the University on social, educational, and evangelistic lines upon all sections of Tsinan and its vicinity, as well as over a wide area beyond, especially upon the educated and student classes. The work of the Institute is carried on mainly through its extensive museum exhibits, distribution of literature, and through the medium of public lectures and addresses.

The museum collections include: historical charts and diagrams, models on transport and communication, apparatus and diagrams illustrating practical scientific applications, diagrams and models giving elementary instruction in physiography, geology, astronomy, natural history, and other lines of scientific and economic interest. Special sections are given up to models on afforestation, and to the subject of hygiene and the prevention of disease.

The three main buildings of the Institute, are the Museum and two Lecture Halls, the larger seating five hundred. Not infrequently the latter hall has to accommodate over a thousand people, all standing space being occupied.

There are also reading rooms, library, reception rooms, workshops, and assistants' rooms. A separate department is the department for students of the local government colleges. The Institute reports a total of 400,000 visits for the past year.

The public lectures of the Institute include lectures on afforestation, hygiene, western education, the Panama Canal, the Red Cross, etc., etc. Some of these lectures are repeated to different audiences throughout the city and suburbs.

ALUMNI ASSOCIATION

The University Alumni Association was organized at a meeting held in Weihsien, November 4th, 1916. Graduates of any of the three Schools of the University and graduates of the Tengchow College are eligible for membership.

The first president was Mr. Yin Bing Wen and the present officers are: president, Rev. Yee Hsing Lin; vice-president, Mr. Wang Yuan Deh; secretary, Mr. Wang Tien Gang; clerks, Mr. Chin Hwa Tang and Mr. Tien Hsi Ging; treasurer, Mr. Wang Hsi En.

The Association elects one member of the University Council. Mr. Yuan Ging Kwei is the present Alumni Councillor.

The membership of the association is about three hundred. All graduates not already enrolled, are urged to send their applications for membership to the Secretary.

LIST OF STUDENTS

(Fall Semester 1918-1919)

SCHOOL OF ARTS AND SCIENCE

POST GRADUATE STUDENTS

劉煥章	Liu Hwan Djang	...	...	...	...	...	山東臨淄
盧士林	Lu Shi Lin	...	...	...	...	...	山東昌邑

SENIOR DIVISION—ARTS AND SCIENCE SENIOR COURSE

Class of 1919 (Old Curriculum)

徐景華	Hsu Ging Hwa	...	...	...	...	...	山東商河
李文普	Li Wen Pu	...	...	...	...	...	山東臨朐
劉世傳	Liu Shih Chwan	...	...	...	...	...	山東濰縣
王連耀	Wang Lien Yao	...	...	...	...	...	山東陵縣

Second Year—Class of 1920

常緒統	Chang Hsu Tung	...	...	...	...	...	山東博興
程保衡	Cheng Bao Heng	...	...	...	...	...	山東蒲台
傅朝亮	Fu Chao Liang	...	...	...	...	...	山東臨朐
高潤之	Gao Yüen Dji	...	...	...	...	...	山東濰縣
黃毓桐	Hwang Yü Tung	...	...	...	...	...	山東壽光
李秉璋	Li Bing Djang	...	...	...	...	...	山東濰縣
李景唐	Li Ging Tang	...	...	...	...	...	山東棲霞
苗向榮	Miao Hsiang Yung	...	...	...	...	...	山西太谷
王學召	Wang Hsüeh Shao	...	...	...	...	...	山東壽光
王天尊	Wang Tien Dzwon	...	...	...	...	...	山東臨淄
吳承敏	Wu Cheng Min	...	...	...	...	...	山東益都

First Year—Class of 1921

陳元音	Chen Yüen Yin	...	...	...	...	...	河南信陽
丁立瑛	Ding Li Ying	...	...	...	...	...	山東膠縣
張振汝	Djang Djen Ru	...	...	...	...	...	山東蒲台
張學德	Djang Hsüeh Deh	...	...	...	...	...	山東臨淄
張立文	Djang Li Wen	...	...	...	...	...	山東臨朐
趙瀚齡	Djao Han Ling	...	...	...	...	...	山東益都
趙錫恩	Djao Hsi En	...	...	...	...	...	山東高密
趙世寅	Djao Shih Yin	...	...	...	...	...	山東平陰
周寶山	Djou Bao Shan	...	...	...	...	...	山東濰縣
周文華	Djou Wen Hwa	...	...	...	...	...	山東平度
郭寶琛	Gwoh Bao Chen	...	...	...	...	...	山東沂水
韓守光	Han Shou Gwang	...	...	...	...	...	山東即墨
劉沾恩	Liu Djan En	...	...	...	...	...	山東棲霞
孟廣斌	Meng Gwang Bin	...	...	...	...	...	江蘇邳縣
齊保榮	Tsi Bao Rung	...	...	...	...	...	山東昌邑
王清明	Wang Tsing Ming	...	...	...	...	...	山東臨邑
王佩之	Wang Pei Dji	...	...	...	...	...	山東濰縣

JUNIOR DIVISION—ARTS AND SCIENCE JUNIOR COURSE

Second Year									
張立志	Djang Li Dji	...	...	...	...	...	山東沂水	...	...
張克業	Dzoa Ko Yeh	...	...	...	...	...	山東齊河	...	...
華葆泰	Hwa Bao Tai	...	...	...	...	...	山東安邱	...	...
劉樹松	Liu Shu Sung	...	...	...	...	...	山東安邱	...	...
盧經民	Lu Ging Min	...	...	...	...	...	山東濰縣	...	...
茹沛湘	Ru Pei Siang	...	...	...	...	...	山東濰縣	...	...
王安宅	Wang An Djei	...	...	...	...	...	山東博興	...	...
王國鐸	Wang Gwo Do	...	...	...	...	...	山東臨朐	...	...
吳廣治	Wu Gwang Dji	...	...	...	...	...	山東益都	...	...
楊宗孝	Yang Dzung Hsiao	...	...	...	...	...	山東安邱	...	...
楊采雲	Yang Tsai Ming	...	...	...	...	...	山東禹城	...	...
尹峻德	Yin Dzün Deh	...	...	...	...	...	山東安邱	...	...
于寶田	Yü Bao Tien	...	...	...	...	...	山東昌邑	...	...
First Year									
張本謨	Djang Ben Mu	...	...	...	...	...	山東昌邑	...	...
周志學	Djou Dji Hsüeh	...	...	...	...	...	山東安邱	...	...
朱孟寬	Dju Meng Kwan	...	...	...	...	...	山東萊陽	...	...
董連珠	Dung Lien Dju	...	...	...	...	...	山東萊陽	...	...
馮德明	Feng Deh Ming	...	...	...	...	...	山東沂水	...	...
傅盛德	Fu Sheng Deh	...	...	...	...	...	河南信陽	...	...
郭慶霖	Gwo Ching Lin	...	...	...	...	...	山東沂水	...	...
韓守忠	Han Shou Djung	...	...	...	...	...	山東即墨	...	...
許乃克	Hsü Nai Ko	...	...	...	...	...	直隸肅寧	...	...
黃士本	Hwang Shi Ben	...	...	...	...	...	山東滕縣	...	...
劉德元	Liu Deh Yüen	...	...	...	...	...	山東平度	...	...
馬九鵬	Ma Gin Kwei	...	...	...	...	...	山東高密	...	...
單廷魁	Shan Kwei	...	...	...	...	...	山東平度	...	...
邵廷珍	Shao Ting Djen	...	...	...	...	...	山東平度	...	...
孫孟夏	Swen Meng Hsia	...	...	...	...	...	山東平度	...	...
孫策功	Swen Tseh Gung	...	...	...	...	...	山東平度	...	...
秦煥文	Tsin Hwan Wen	...	...	...	...	...	山東沂水	...	...
王振都	Wang Djen Du	...	...	...	...	...	山東牟平	...	...
吳金鼎	Wu Gin Ding	...	...	...	...	...	山東安邱	...	...
楊儒林	Yang Ru Lin	...	...	...	...	...	山東沂水	...	...

JUNIOR DIVISION—PRETHEOLOGICAL COURSE

First Year									
張鴻祥	Djang Hung Hsiang	...	...	...	...	...	山東沂水	...	...
李鴻泉	Li Yung Chüen	...	...	...	...	...	山西陽曲	...	...
劉賢佐	Liu Hsien Dzo	...	...	...	...	...	山東章邱	...	...
湯湘波	Tang Hsiang Bo	...	...	...	...	...	江蘇睢寧	...	...

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JUNIOR DIVISION—PREMEDICAL COURSE

Second Year									
賀繩路	Ho Sheng Lu	...	...	...	...	...	山東夏津	...	...
孫元義	Swen Yuan I	...	...	...	...	...	山東博興	...	...
王迪民	Wang Di Min	...	...	...	...	...	山西陽曲	...	...
魏守中	Wei Shou Djung	...	...	...	...	...	山東壽光	...	...
姚志軒	Yao Dji Hsien	...	...	...	...	...	山東濰縣	...	...
殷繼賢	Yin Gi Hsien	...	...	...	...	...	山東鄒平	...	...
于道榮	Yü Dao Yung	...	...	...	...	...	山東臨沂	...	...
First Year									
卞道頁	Bien Dao Liang	...	...	...	...	...	山東博興	...	...
成正田	Cheng Djeng Tien	...	...	...	...	...	山西陽曲	...	...
張俊杰	Djang Dzün Gieh	...	...	...	...	...	山東濰縣	...	...
張紀成	Djang Gi Cheng	...	...	...	...	...	山東昌邑	...	...
張文煥	Djang Wen Hwan	...	...	...	...	...	山東桓臺	...	...
張雲程	Djang Yün Cheng	...	...	...	...	...	山東濟陽	...	...
趙廣淪	Djao Gwang Yao	...	...	...	...	...	浙江上虞	...	...
徐寶和	Hsü Bao Ho	...	...	...	...	...	山東恩縣	...	...
李春曜	Li Chwen Yao	...	...	...	...	...	山東齊河	...	...
李元復	Li Yüen Fu	...	...	...	...	...	山東莊河	...	...
劉鍾勳	Liu Djung Hsün	...	...	...	...	...	山東濰縣	...	...
劉景惠	Liu Ging Hwei	...	...	...	...	...	山東安邱	...	...
劉一鵬	Liu I Peng	...	...	...	...	...	山東益都	...	...
時清淇	Shi Tsing Chi	...	...	...	...	...	河南漢川	...	...
舒元貞	Shü Yüen Djeng	...	...	...	...	...	山東新泰	...	...
孫建沂	Swen Gien I	...	...	...	...	...	江蘇宿遷	...	...
錢景山	Tsien Ging Shan	...	...	...	...	...	山西汾陽	...	...
王恩潤	Wang En Yüen	...	...	...	...	...	山東益都	...	...
王嘉成	Wang Gia Cheng	...	...	...	...	...	山東益都	...	...
王清源	Wang Tsing Yüen	...	...	...	...	...	山東益都	...	...
王永仁	Wang Yung Ren	...	...	...	...	...	直隸肅寧	...	...
魏興讓	Wei Hsing Rang	...	...	...	...	...	山東壽光	...	...
吳振鐘	Wu Djen Djung	...	...	...	...	...	直隸寶坻	...	...
尤家駿	Yu Gia Dzün	...	...	...	...	...	山東即墨	...	...
于道鎮	Yü Nai Djen	...	...	...	...	...	山東平度	...	...

COLLEGE PREPARATORY CLASS

常景榮	Chang Ging Yung	...	...	...	...	...	山東章邱	...	...
陳金壽	Chen Gin Shou	...	...	...	...	...	山東招遠	...	...
張企廣	Djang Chi Gwang	...	...	...	...	...	山東濰縣	...	...
張中德	Djang Djung Deh	...	...	...	...	...	山東桓臺	...	...
張廉卿	Djang Lien Ching	...	...	...	...	...	山東鄒平	...	...
張榮德	Djang Lo Deh	...	...	...	...	...	江蘇淮陰	...	...
張玉芝	Djang Yü Dji	...	...	...	...	...	山東平度	...	...
段升堂	Dwan Sheng Tang	...	...	...	...	...	山東臨朐	...	...

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靳緒鑫	Gin Hsi Hsin	...	...	...	...	山東平陰
孝啟道	Hsiao Chi Dao	...	...	...	...	山東濱縣
李文欣	Li Wen Hsin	...	...	...	...	山東益都
孟憲書	Meng Hsien Shu	...	...	...	...	江蘇銅山
彭永安	Peng Yung An	...	...	...	...	山東泰安
石秋田	Shih Chiu Tien	...	...	...	...	山東萊蕪
孫建禮	Swen Gien Feng	...	...	...	...	山東新泰
曹公廷	Tsao Gung Ting	...	...	...	...	山東濰縣
崔永福	Tsui Yung Fu	...	...	...	...	山東高密
王伯訓	Wang Beh Hsün	...	...	...	...	山東益都
王志謙	Wang Dji Chien	...	...	...	...	山東平陰
王宗魁	Wang Dzung Kwei	...	...	...	...	山東鄒平
王魁士	Wang Kwei Shi	...	...	...	...	山東益都

SUB-PREPARATORY CLASS

陳學淵	Chen Hsüeh Yüen	...	...	...	...	江西上饒
陳崇壽	Chen Ch'ung Shou	...	...	...	...	湖北武昌
戴鴻福	Dai Hung Fu	...	...	...	...	奉天寬甸
景以惠	Ging I Hwei	...	...	...	...	山東廣饒
徐仁懷	Hsü Ren Hwai	...	...	...	...	廣東五華
胡超然	Hu Chao Yen	...	...	...	...	湖北武昌
劉惟孝	Liu Wei Hsiao	...	...	...	...	直隸樂亭
徐亞伯	Tu Ya Beh	...	...	...	...	湖北武昌
王毓珩	Wang Yü Heng	...	...	...	...	山東桓臺

SPECIAL STUDENTS

陳公理	Chen Gung Li	...	...	...	...	福建莆田
張硯田	Djang Yen Tien	...	...	...	...	山東新泰
臧蔭濤	Dzang Yin Tao	...	...	...	...	江蘇宿遷
曾紀周	Dzeng Gi Djou	...	...	...	...	河南商邱
傅夢臣	Fu Meng Chen	...	...	...	...	河南內黃
徐寅亮	Hsü Yin Liang	...	...	...	...	奉天瀋陽
郎國珍	Lang Gwo Djen	...	...	...	...	直隸清苑
李善陳	Li Shan Chen	...	...	...	...	直隸成安
毛鳳洲	Mao Feng Djou	...	...	...	...	山東禹城
繆德昌	Miu Deh Chang	...	...	...	...	湖北黃岡
田莖	Tien Yeh	...	...	...	...	江蘇江都
吳清超	Wu Tsing Chao	...	...	...	...	河南內黃

SCHOOL OF THEOLOGY

Third Year—Class of 1919

柳堂	Chi Liu Tang	...	...	...	...	山東蒲台
戴明經	Dai Ming Ging	...	...	...	...	江蘇宿遷
鄭欽道	Djeng Chin Dao	...	...	...	...	山東諸城
朱明照	Dju Ming Djao	...	...	...	...	山東蒲台
馮葆光	Feng Bao Gwang	...	...	...	...	山東臨朐
馮宗文	Feng Dzung Wen	...	...	...	...	山東昌樂
耿錫祥	Geng Hsi Hsiang	...	...	...	...	安徽壽縣
賈玉璣	Gia Yü Yung	...	...	...	...	山東昌樂
李振懷	Li Djen Hwai	...	...	...	...	江蘇邳縣
李尙惠	Li Shang Hwei	...	...	...	...	安徽懷遠
劉福增	Liu Fu Dzeng	...	...	...	...	山東安邱
劉泰來	Liu Tai Lai	...	...	...	...	山東安邱

Second Year—Class of 1920

畢文選	Bi Wen Süen	...	...	...	...	山東濱縣
陳福亭	Chen Fu Ting	...	...	...	...	江蘇邳縣
張紀鴻	Djang Gi Hung	...	...	...	...	山東濰縣
張玉麟	Djang Yü Lin	...	...	...	...	山東沂水
周同安	Djou Tung An	...	...	...	...	山東桓臺
左士賢	Dzo Shi Hsien	...	...	...	...	山東壽光
高敦啟	Gao Dwen Hwei	...	...	...	...	山東即墨
郭啟明	Gwo Chi Ming	...	...	...	...	山東即墨
胡象澤	Hu Siang Dzeh	...	...	...	...	山東濱縣
劉桂棟	Liu Gwei Dung	...	...	...	...	山東鄒平
孫懷義	Swen Hwai I	...	...	...	...	安徽懷遠
萬國禱	Wan Gwei Li	...	...	...	...	山東即墨
王祥占	Wang Hsiang Djan	...	...	...	...	山東蒲台
吳士達	Wu Shi Da	...	...	...	...	江蘇睢寧
于庭恩	Yü Ting En	...	...	...	...	山東安邱
袁景田	Yüen Ging Tien	...	...	...	...	山東平度
袁學路	Yüen Hsüeh Lu	...	...	...	...	山東博興

First Year—Class of 1921

張安	Djang An	...	...	...	...	山東臨朐
張泰清	Djang Tai Tsing	...	...	...	...	山東蓬萊
趙德修	Djao Deh Siu	...	...	...	...	山東沂水
趙星房	Djao Hsing Fang	...	...	...	...	山東壽光
周東廷	Djou Dung Ting	...	...	...	...	山東博興
佟毅然	Dung I Yen	...	...	...	...	山東蒲台
郭鳳年	Gwo Feng Nien	...	...	...	...	山東平度
徐寶經	Hsü Bao Ging	...	...	...	...	山東莒縣
郎郡德	Lang Gün Deh	...	...	...	...	山東濰縣

劉光增	Liu Gwang Dzeng	...	...	...	...	山東益都
呂鳳鳴	Lü Feng Ming	...	...	...	...	山東高苑
呂世祿	Lü Shih Lu	...	...	...	...	山東臨朐
門炳年	Men Bing Nien	...	...	...	...	山東蓬萊
潘道隆	Pan Dao Lung	...	...	...	...	山東掖縣
孫希孟	Swen Hsi Meng	...	...	...	...	山東濰縣
王傳鐸	Wang Chwan Do	...	...	...	...	山東禹城
王煥章	Wang Hwan Djang	...	...	...	...	山東即墨
袁緒倫	Yüen Hsü Lwen	...	...	...	...	山東即墨
岳春芳	Yo Chwen Fang	...	...	...	...	山東即墨

SCHOOL OF MEDICINE

Fifth Year—Class of 1919

常應庚	Chang Ying Geng	...	...	...	...	直隸冀縣
鄧青山	Deng Tsing Shan	...	...	...	...	直隸鹽山
戰錦麟	Djan Gin Tao	...	...	...	...	奉天營口
張繼先	Djang Gi Hsien	...	...	...	...	山東壽光
張天彰	Djang Tien Djang	...	...	...	...	山東即墨
張同信	Djang Tung Hsin	...	...	...	...	山東濰縣
張揚清	Djang Yang Tsing	...	...	...	...	廣西平樂
趙振名	Djao Djen Ming	...	...	...	...	直隸樂亭
趙連峰	Djao Lien Feng	...	...	...	...	山東濰縣
趙連科	Djao Lien Ko	...	...	...	...	奉天遼中
趙欲訥	Djao Yü No	...	...	...	...	直隸永清
周文淵	Djou Wen Yüen	...	...	...	...	直隸霸縣
鍾廣岸	Djung Gwang Hsiang	...	...	...	...	奉天新民
高明志	Gao Ming Dji	...	...	...	...	山東濰縣
高施恩	Gao Shi En	...	...	...	...	直隸永清
賈玉珂	Gia Yü Ko	...	...	...	...	山東昌樂
韓仲信	Han Djung Hsin	...	...	...	...	山東濰縣
韓鴻德	Han Hung Deh	...	...	...	...	山東濰縣
何文亭	Ho Wen Ting	...	...	...	...	奉天錦西
許理華	Hsü Li Hwa	...	...	...	...	吉林雙陽
宣維坤	Hsüen Wei Kwen	...	...	...	...	山西太原
胡應德	Hu Ying Deh	...	...	...	...	山東平陰
孔慶雲	Kung Ching Yün	...	...	...	...	直隸永清
李啟元	Li Chi Yuan	...	...	...	...	湖北宜昌
李直春	Li Dji Chwen	...	...	...	...	直隸武清
李敬恒	Li Ging Heng	...	...	...	...	黑龍江呼蘭
劉國之	Liu Gwo Dji	...	...	...	...	奉天義縣
孟憲卿	Meng Hsien Ching	...	...	...	...	山東安邱
潘道融	Pan Dao Yung	...	...	...	...	河南洛陽
潘福蔭	Pan Fu Yin	...	...	...	...	奉天錦縣
史清聲	Shi Tsing Sheng	...	...	...	...	奉天海城
宋國本	Sung Gwo Ben	...	...	...	...	山東臨邑
宋連元	Sung Lien Yuan	...	...	...	...	山東臨邑

田樹屏	Tien Shu Ping	...	...	...	...	直隸天津
崔福隆	Tsui Fu Lung	...	...	...	...	直隸秦縣
王漢青	Wang Han Tsing	...	...	...	...	山東禹城
吳永彬	Wu Yung Bin	...	...	...	...	奉天義縣
于迺鏞	Yü Nai Yung	...	...	...	...	山東平度

Fourth Year—Class of 1920

陳道生	Chen Dao Sheng	...	...	...	...	安徽潛山
陳澤民	Chen Dzeh Min	...	...	...	...	湖南瀏陽
陳尙海	Chen Shang Hai	...	...	...	...	湖北隨縣
遲廣增	Chi Gwang Dseng	...	...	...	...	山東黃縣
曲宗禮	Chü Dzung Li	...	...	...	...	山東益都
丁立成	Ding Li Cheng	...	...	...	...	浙江鎮海
張景泰	Djang Ging Tai	...	...	...	...	山西汾西
張鴻年	Djang Hung Nien	...	...	...	...	山東臨沂
張天德	Djang Tien Deh	...	...	...	...	山東掖縣
卓景泰	Djo Ging Tai	...	...	...	...	廣東香山
周德明	Djou Deh Ming	...	...	...	...	浙江平陽
臧天馨	Dzang Tien Ching	...	...	...	...	山東招遠
顧溥泉	Gu Pu Chüen	...	...	...	...	浙江吳興
霍秉三	Ho Bing San	...	...	...	...	山東霑化
賀繼經	Ho Gi Ging	...	...	...	...	山西蒲台
賀成慶	Ho Hsien Ching	...	...	...	...	山東安澤
侯寶璋	Hou Bao Djang	...	...	...	...	安徽鳳台
謝鴻恩	Hsie Hung En	...	...	...	...	山東昌邑
徐以達	Hsü I Da	...	...	...	...	山東恩縣
李德仁	Li Deh Ren	...	...	...	...	山東恩縣
劉漢宗	Liu Han Dzung	...	...	...	...	山東臨朐
劉瑞來	Liu Shui Lai	...	...	...	...	山西榮河
孫孟春	Swen Meng Chwen	...	...	...	...	山東廣饒
柴德根	Tsai Deh Gen	...	...	...	...	河南內黃
齊長春	Tsi Chang Chwen	...	...	...	...	山東平原
王得新	Wang Deh Hsin	...	...	...	...	山東壽光
王禹昌	Wang Yü Chang	...	...	...	...	安徽含山
楊達濬	Yang Da Dzün	...	...	...	...	北京城內
葉希華	Yeh Hsi Hwa	...	...	...	...	浙江龍游
于有恒	Yü Yu Heng	...	...	...	...	山東青城

Third Year—Class of 1921

陳澄	Chen Deng	...	...	...	...	福建惠安
陳文俊	Chen Wen Dzün	...	...	...	...	陝西三原
陳瑛	Chen Ying	...	...	...	...	江蘇江陰
戴龍炳	Dai Lung Bing	...	...	...	...	山東昌邑
鄧良德	Deng Djen Deh	...	...	...	...	廣東英德
丁培蘭	Ding Pei Lan	...	...	...	...	直隸邢台

張建義	Djang Gien I	...	...	...	...	...	山東鄒平
張鴻範	Djang Hung Fan	...	...	...	...	...	奉天遼寧
張有詮	Djang Yu Tsüen	...	...	...	...	...	江蘇宿遷
趙學禮	Djao Hsüeh Li	...	...	...	...	...	河南汲縣
韓修田	Han Siu Tien	...	...	...	...	...	河南鄆城
夏德霖	Hsia Deh Lin	...	...	...	...	...	山東鄒平
蕭宜森	Hsiao I Sen	...	...	...	...	...	湖北應山
邢玉亭	Hsing Yü Ting	...	...	...	...	...	山西壽陽
徐開疆	Hsü Kai Giang	...	...	...	...	...	直隸通縣
徐文啟	Hsü Wen Chi	...	...	...	...	...	直隸高邑
李晉蕃	Li Dzin Fan	...	...	...	...	...	直隸藁城
林遵行	Lin Dzweng Hsing	...	...	...	...	...	福建浦城
劉振英	Liu Djen Ying	...	...	...	...	...	奉天海城
歐陽復	Ou Yang Fu	...	...	...	...	...	湖北穀城
壽乃彭	Shou Nai Peng	...	...	...	...	...	奉天瀋陽
譚述模	Tan Shu Mou	...	...	...	...	...	山東濰縣
王子錫	Wang Dzi Hsi	...	...	...	...	...	直隸景縣
王元傑	Wang Yuan Gieh	...	...	...	...	...	福建仙遊
溫宗理	Wen Djung Li	...	...	...	...	...	山西太原
閻振田	Yen Djen Tien	...	...	...	...	...	山西平遙
于文濤	Yü Wen Tao	...	...	...	...	...	山東臨淄

Second Year—Class of 1922

錢浩	Chien Hao	...	...	...	...	...	江蘇江甯
邱鴻書	Chiu Hung Shu	...	...	...	...	...	湖北黃岡
張士	Djang Gwei Shi	...	...	...	...	...	奉天康平
趙登春	Djao Deng Chwen	...	...	...	...	...	山東泰安
朱文鑫	Dju Wen Hsin	...	...	...	...	...	安徽懷遠
朱文鈺	Dju Wen Yü	...	...	...	...	...	安徽懷遠
李子興	Li Dzi Hsing	...	...	...	...	...	直隸藁城
李耀宗	Li Yao Dzung	...	...	...	...	...	江蘇宿遷
盧嵩巖	Lu Sung Yen	...	...	...	...	...	山東平原
馬敬程	Ma Ging Cheng	...	...	...	...	...	山東鄒平
宋鐘彝	Sung Djung I	...	...	...	...	...	安徽懷遠
王經	Wang Ging	...	...	...	...	...	山東安邱
武建勳	Wu Gien Hsün	...	...	...	...	...	山東濰縣
楊濟續	Yang Dzi Ling	...	...	...	...	...	山東長山

First Year—Class of 1923

陳福恩	Chen Fu En	...	...	...	...	...	浙江寧波
張宗蘭	Djang Dzung Lan	...	...	...	...	...	山東鄒平
張效聖	Djang Hsiao Sheng	...	...	...	...	...	山東高苑
張學儉	Djang Hsüeh Gien	...	...	...	...	...	山東濰縣
張學宏	Djang Hsüeh Hung	...	...	...	...	...	山東濰縣
朱長新	Dju Chang Hsin	...	...	...	...	...	山東恩縣
侯榮平	Hou Lo Ping	...	...	...	...	...	山東平度
信肇實	Hsin Djao Shih	...	...	...	...	...	山東禹城

徐貫一	Hsü Gwan I	...	...	...	...	...	山東鄒城
李競	Li Ging	...	...	...	...	...	河南孟津
李溥	Li Pu	...	...	...	...	...	山東夏津
李樹楓	Li Shu Feng	...	...	...	...	...	山東博興
蘭鳳三	Lin Feng San	...	...	...	...	...	直隸磁縣
劉錫慶	Liu Hsi Ching	...	...	...	...	...	山東壽光
劉錫麟	Liu Hsi Lin	...	...	...	...	...	河南安陽
劉華陽	Liu Hwa Yang	...	...	...	...	...	山東滕縣
譚維新	Tan Wei Hsin	...	...	...	...	...	山東安邱
王璽	Wang Hsi...	...	...	...	...	...	河南汲縣
吳志義	Wu Dji I	...	...	...	...	...	福建寧德
武法增	Wu Fa Yü	...	...	...	...	...	山東濰縣

Special Students

張存智	Djang Tswen Dji	...	...	...	...	...	安徽桐城
彭耀奎	Peng Yao Kwei	...	...	...	...	...	江蘇江甯
邵伯棠	Shao Beh Tang	...	...	...	...	...	湖北安山

UNIVERSITY ENROLLMENT SUMMARY

(Fall Semester 1918-1919)

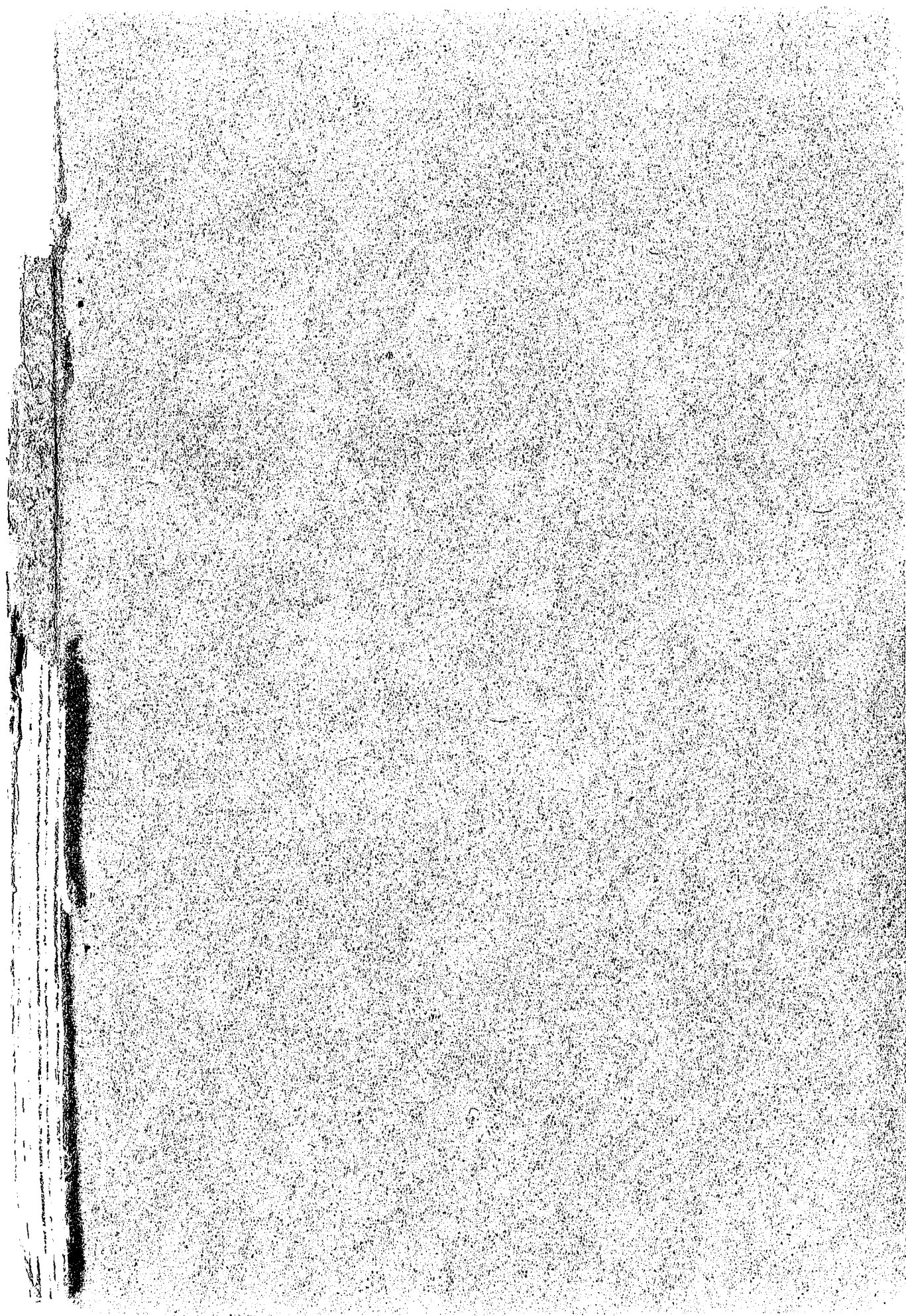
OFFICERS OF INSTRUCTION

School of Arts and Science	...	...	...	...	27	
School of Theology	...	...	...	...	6	
School of Medicine	...	...	...	...	21	
						54
Duplications	...	...	...	...		5
Total	...	...	...	...	...	49

STUDENTS

School of Arts and Science

Post Graduate Students	...	...	...	...	2	
Senior Division—Arts and Science Senior						
Course	...	...	...	...	32	
Junior Division—Arts and Science Junior						
Course	...	...	...	...	33	
Pre-theological Course	...	...	...	...	4	
Pre-medical Course...	...	...	...	...	32	
College Preparatory Classes	...	...	...	...	31	
Special Students	...	...	...	...	12	
						146
School of Theology	...	...	...	...	...	48
School of Medicine	...	...	...	...	...	132
Total	...	...	...	...	...	326



Scott

RECEIVED *Reid*
AUG 9 1919 *Dr. Brown*
Shantung
W.A.

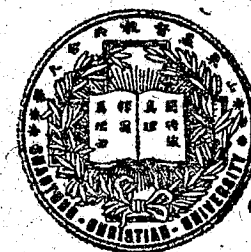
SHANTUNG
CHRISTIAN
UNIVERSITY
BULLETIN

No. 14.

MINUTES OF FIELD BOARD
OF MANAGERS

MAY 1919

B = 17, 19, 24, 27, 37.



THE UNIVERSITY PRESS
TSINAN

14



MINUTES OF FIELD BOARD OF MANAGERS

note change of
name * p 3

Minutes of the Final Meeting of the University Council

Tsinan, May 6th, 1919, 8:30 p. m.

Present — Messrs Yerkes, Whitewright, Nickalls, Chandler, Mitchell, Griffith, Wold, Sparham, Hills, Castleton, MacEachron, Yu Djih Sheng, Sung Chwan Dien, Bruce, Hayes, Neal, Davies, Cassat.

After the meeting was called to order by the retiring chairman, Rev. C. H. Yerkes, and the Council had been led in prayer by Dr. Hayes, the Chairman made a short address. Thereafter the following actions were taken:

Convener of the Field Board of Managers—

Voted: That Mr. Bruce be appointed as convener of the new Field Board of Managers, to meet Wednesday morning, May 7th, 1919.

Property Committee—

Voted: That the Property Committee of the University Council be discharged and that the chairman be instructed to hand over to the Chairman of the new Field Board of Managers, when he shall have been appointed, the files of correspondence, minutes, financial statements, and other documents of the said committee.

Retirement of The Old Council —

"In view of the very considerable increase of the number of missions and of mission boards co-operating in the work of the Shantung Christian University, calling for a re-organisation of its governing bodies, it was decided to form Joint Boards of Trustees in Great Britain and the United States, and a Field

Board of Managers in China. The Joint Boards in England and America having been already formed, and the representatives of the various bodies co-operating having been elected and called to meet at this time, Resolved, that, now, in accordance with the minute of the Council of May 5th, 1918, the University Council hand over the administration of the affairs of the University to the newly elected Field Board of Managers, and, that the Secretary of the retiring Council be requested to hand over to the Chairman of the new Field Board of Managers, when he shall have been appointed, the Minute Books and the official correspondence of the retiring Council." Carried unanimously.

Adjournment.

SHANTUNG CHRISTIAN UNIVERSITY

FIELD BOARD OF MANAGERS

Initial Meeting, May 7th-12th, 1919, at Tsinan

1. MEMBERS—

By Election:

O. F. Hills, M.D., American Presbyterian Mission, North.

Rev. A. G. Castleton, English Baptist Mission.

The Right Rev. Bishop Iliff, D.D., Church of England Mission.

Rev. John Griffith, Canadian Presbyterian Mission of Honan.

A. C. Hutcheson, M. D., American Presbyterian Mission, South.

Rev. C. G. Sparham, London Missionary Society.

Rev. O. R. Wold, Lutheran United Missions.

Edward Cundall, M. B., Wesleyan Methodist Missionary Society.

Mr. K. K. Yuan, Alumni Association.

By Co-option:

Rev. J. Walter Lowrie, D.D.

Mr. Paul MacEachron.

Rev. Cheng Ching Yi.

Ex-officio:

Rev. J. Percy Bruce, President of the University.

2. **Members Present**— Messrs. Bruce, Castleton, Griffith, Hills, Iliff, Sparham, Wold, Yuan, and MacFadyen, alternate for Hutcheson.

3. **Election of Officers**—

Dr. Hills was elected Chairman.

Mr. Castleton was elected Recording Secretary.

4. **Corresponding Members**—

Voted: That Rev. R.A. Mitchell and Rev. J. Walter Lowrie be invited to sit as corresponding members.

5. **Lutheran United Missions Representative**—

6 to Wold
add
*12
Mr. Wold expressed his diffidence in acting as a voting member of the Field Board of Managers as the Lutheran United Missions had not yet appointed a member to the Joint Board in North America.

However, since Mr. Wold is elected by his mission on the field, the Board of Managers takes the view that he is a full member of this body.

6. **A. B. C. F. M. Representative**—

In view of the fact that the contribution of the American Board of Commissioners for Foreign Missions does not meet the minimum requirements, and Mr. MacEachron is therefore not a member of the Board, we invite him to sit as a corresponding member.

7. **Official Correspondent to University**—

Voted: That the President of the University be asked to act as official correspondent to the Field Board of Managers.

8. **Dr. Strong's Letter**—

Voted: That the President be asked to write a letter of thanks to Dr. Strong recognising the Board's relationship as limited by the Grinnell contribution.

9. **Transfer of S. P. G. Hostel Site**—

A letter was received from Bishop Iliff reporting a request from the S. P. G. to arrange a deed of transfer of the land purchased by that Society for the Society's Hostel.

In view of the Council's action, 1914 Report, page 17,

Voted: That a committee consisting of Mr. Bruce and Mr. Sparham be appointed to arrange for the deed of transfer requested by the S. P. G.

10. **Name of Board**—

Voted: That since the name "Field Board of Managers" was adopted by the University Council after considerable discussion it is not advisable to make any change. *

11. **Representation on Field Board of Managers**—

Voted: That since the subject of Representation on the Field Board of Managers was discussed at very great length by the University Council it is felt that no change is advisable.

12. **President's Position on Field Board of Managers**—

Voted: That the President of the University shall be ex-officio member of the Field Board of Managers with the right to move and second resolutions, but without voting power.

13. **Co-opted Members of Field Board of Managers**—

Bd *Voted:* That paragraph c, page 5, of the Proposals for the Constitution of the Field Board of Managers, in Bulletin No. 5, be amended to read as follows: cf

"The Field Board of Managers so formed shall proceed to co-opt such additional Chinese and Foreign members of distinctly Christian character and confession, as it may deem expedient, to a total not exceeding one-half the number of its elected members."

14. Co-opted Members —

Voted: That Mr. P. N. MacEachron, Dr. J. W. Lowrie and Dr. Ch'eng Ching Yi be invited to sit as co-opted members.

That the fourth co-option be left to a subsequent meeting of the Board.

15. Departmental Committees —

Voted: That the matter of forming Departmental Committees be left for the future consideration of the Board.

16. Committee on Draft Constitution —

Voted: That a Committee be appointed to draw up a draft constitution for presentation to the Board at its next meeting.

That the Administrative Council constitute that Committee.

17. Selection of Teachers —

Voted: That in the appointment of missionary teachers supported by the co-operating societies a letter of recommendation be sent to the Joint Board by the society concerned, with the assurance that after due inquiry, and to the best of their knowledge and belief, the candidate's religious views are in accordance with evangelical truth; also, that copies of such communications be in turn forwarded by the Joint Boards to the Field Board of Managers.

That in the case of a missionary already working on the field such recommendation may be given on behalf of his Board by the members of his own mission.

That if in the judgment of the Board of Managers the public utterances or teachings of a missionary teacher are so gravely injurious to the religious well-being of the students of the University as to require action by the University authorities, representations shall be made by the Board of Managers through the Joint Board concerned, to the Board supporting that teacher.

18. Request from Governor of Shansi —

A visit having been paid by a representative of the Governor of Shansi to the Dean of the School of Medicine requesting him to accept a large number of students in the School of Medicine the following action was taken:

Voted: That we favor the reception of 30 students sent by the Governor of Shansi into the College Preparatory Year, provided they are able to pass the entrance examinations to this course. Should any students be able to pass the examinations for entrance to higher classes, we favor receiving such to the number of 10 in each class.

That it be pointed out to the Governor of Shansi that while the tuition fee per student is \$30. per annum, the total cost of tuition, apart from the salaries of foreign professors, is approximately \$150.00, the balance being met by Foreign Benevolent Societies; and that the Governor be invited to make a grant to the University covering this deficit in the case of students sent by him. The Board would approve of such contributions taking the form of an annual grant of Mex. \$6,000.00, inclusive of students' tuition fees, provided that the total number of students does not exceed forty.

19. Titles of Teachers —

Voted: That

A. There shall be five classes of teachers in the University, namely, Professor, Associate Professor, Lecturer, Instructor and Assistant;

B. Such whole-time teachers as are qualified by reason of special knowledge and experience, and specifically appointed to the office by the Board of Managers, shall be entitled Professors, and in Chinese be styled 正教授;

C. Such whole-time teachers as in the judgment of the Board of Managers are qualified to teach their subject or subjects without supervision by another teacher, but have not been specifically appointed by the Board of Managers to the office of Professor, shall be entitled Associate Professors, and in Chinese styled 教授;

D. Teachers who in the judgment of the Board of Managers are qualified to be professors or associate professors, but who are giving only part-time to teaching in the University, shall be entitled Lecturers, and in Chinese styled 講師;

E. Teachers others than those specified above shall be ranked in two grades; the higher grade shall be entitled "Instructors" 助教, and the lower grade "Assistants" 副助教.

20. Executive of the Field Board of Managers —

I. *Name.* The name shall be the Administrative Council of the Field Board of Managers.

II. *Membership.* The Council shall consist of six members, namely, five Managers who shall be elected at the annual meeting of the Field Board, together with the President of the University, who shall be an *ex-officio* member without vote. Four voting members shall form a quorum.

III. *Meetings.* Regular meetings of the Administrative Council shall be held quarterly; special meetings may be called to meet emergencies.

IV. *Functions.* On behalf of the Field Board of Managers, and within lines of policy to be indicated by it, the Administrative Council (a) shall administer and control all land, buildings, equipment or other property of the University, shall supervise

the expenditure of all funds transmitted by the Joint Boards in North America or Great Britain, or raised for the University in China, and shall generally direct the financial and business affairs of the University; and, (b) it shall have power to take immediate action in all urgent *ad interim* matters, including appointments to staff, in which delay would be harmful to the University.

V. *Report of Proceedings.* All actions of the Council shall be reported immediately to all members of the Board of Managers.

VI. *Finality of Action.* Decisions of the Council must be unanimous in order to be valid, and in urgent cases, such as are contemplated in IVb, they shall be final. In all other cases they shall be final unless within two weeks from the issue of the report a protest is received by the President from at least two members of the Board of Managers. In such cases the action in question shall be reserved for consideration at a meeting of the full Board of Managers.

VII. *Chairman.* The President of the University shall be *ex-officio* chairman of the Administrative Council.

21. Administrative Council —

The following were elected on the Administrative Council:

Dr. J. Walter Lowrie
Rev. C. G. Sparham
Rev. John Griffith
Mr. Paul MacEachron
Rev. A. G. Castleton

22. Anglo-Chinese School —

To the proposal "That there be an Anglo-Chinese School in connection with the University to be known as the University Anglo-Chinese School" the Field Board of Managers replies that, without prejudicing the University's addition, at discretion, of a University course in commerce and finance to its curriculum, the establishment of this School by the University appears

inadvisable; but that the opening of such a school in Tsinan in the near future by some individual mission, is, in the judgment of the Board, very desirable.

23. Junior Division of the University —

Voted: That in the opinion of this board the present staff of the University is insufficient for the establishment of a separate faculty for the Junior Division. The Board trusts however that further discussion of the establishment of such a faculty may be possible in the near future. Meanwhile the Preparatory Department shall be left to the Dean and Faculty of the School of Arts and Science to be carried on, in close consultation with the President and the other Deans.

Voted: That the Administrative Council shall consider this question and present a report at the next meeting of the Board.

24. Fiscal Year —

Voted: That the Joint Boards of Trustees be requested to consider the changing of the present fiscal year of the University so as to make it accord with the new scholastic year— from July 1st to June 30th.

25. University Budget —

Voted: That the Board approves the suggestion of the American Joint Board with regard to the University Budget as indicated by Dr. Scott in his letter No. J 77.

26. Business Services of the University —

Voted: That the Academic Board be notified that the administration of the business services of the University has been placed under the direction of the Administrative Council, and that the Academic Board's action of Jan. 4th 1918 is thereby modified to that extent.

27. Constitution of the Faculties —

Voted: That the Faculty of each school shall be composed of the President, together with the Dean and such professors, associate professors and lecturers of that school as shall be appointed to the Faculty by the Board of Managers.

School of Theology. That Messrs Hayes, McCrae and Burt be appointed Professors.
That Messrs McHardy and Yee Hsing Lin be appointed Associate Professors.
That Messrs Hayes, McCrae, Burt, McHardy, and Yee Hsing Lin be members of the Theological Faculty.

School of Medicine. That Doctors Neal, Balme, Wheeler, Roys, McClure, Shields, Evans, Cochran be appointed Professors.
That Doctors Stearns, Braafladt, and Messrs McOwan and Cheng be appointed Associate Professors.
That Doctors Gillison and Johnson be appointed Lecturers.
That Doctors Neal, Balme, Wheeler, Roys, McClure, Shields, Evans, Cochran, Braafladt, Gillison, Johnson, Stearns, and Mr. Cheng be members of the Medical Faculty.

School of Arts and Science. That Messrs Davies, Wang Hsi En, and Heeren be appointed Professors.
That Messrs Adolph, Harkness, Lair, Chin Hwa Tang, Tien Kwan Wu, Yang Chin Ching, and Dwan Kwo be appointed Associate Professors.
That the status of Messrs Hunter, Gao Chung Te, and Wang Gi Djei be decided at a later meeting.

That Messrs Davies, Heeren, Adolph, Chin Hwa Tang, Harkness, Lair, Tien Kwan Wu, and Yang Chin Ching be members of the Arts and Science Faculty.

28. Constitution of Academic Board —

Voted: That the Academic Board shall be composed of the President, the Deans and all other members of the several faculties, the Director and such other members of the Extension Department as the Board of Managers shall appoint, together with the Treasurer and Registrar of the University.

That the whole question of the functions of the Faculties, the Academic Board and the Executive Committee be referred to the Administrative Council for careful investigation and report at the next meeting of the Board of Managers.

29. Entrance of other Lutheran Missions to University —

In answer to a question from Mr. Wold, of the Lutheran United Missions, in regard to the possible entrance of other Lutheran bodies into the Educational Union in Shantung, the Field Board of Managers of the Shantung Christian University would say that should the various Lutheran Missions now working in Central China succeed in forming one Lutheran Church in China it would gladly welcome the co-operation of that Church as one body in one or more departments of the University.

Again, in case the question of union for some reason or other should be delayed, the Field Board of Managers will gladly permit one or more Lutheran Missions to co-operate with the Lutheran United Missions in the School of Medicine of the University and share the rights and privileges now enjoyed by the Lutheran United Missions.

30. Hwaiyuan Station —

Voted: That the Board of Managers express its thanks to the Hwai Yuan Station for their generosity with regard to the services of Dr. Cochran in the School of Medicine.

31. Vote of Thanks to L. M. S. and W. M. M. S. —

Voted: That the Board of Managers request the British Joint Board to convey its thanks to the L. M. S. and to the W. M. M. S. for their undertaking to make their grants at the rate of 10 dollars Mexican to the Pound Sterling.

L 32. Rev. H. W. Luce — *copy to Luce*

Voted: That the Chairman of the Field Board of Managers be requested to convey to Rev. H. W. Luce the desire of the Board that he should renew the staff fellowship in the University which happily existed through a long term of years and that the Administrative Council be requested to study the present and prospective needs of the University with reference to the most advantageous use of Mr. Luce's great ability and experience.

L 33. Dr. Balme —

Voted: That Dr. Balme be requested to take his furlough as soon as possible, and during his furlough to devote his time and energies to securing men and funds for the whole University and to initiate such arrangements as may be necessary for securing permanent means of support, adequate to the needs of the Institution.

34. American Joint Board Deputation —

Voted: That the President be asked to write a letter to the Joint Board in America urging that a representative be sent out with Dr. Moorshead.

Scott

35. Dr. Neal's Letter —

A letter from Dr. J. B. Neal, dated May 6th 1919, offering his resignation as Dean of the School of Medicine, was presented by the President to the Board.

The Board replies unanimously that at this stage of the history of the University the services of Dr. Neal as Dean of the School of Medicine are of such importance as to induce the Board to desire him to remain in that office and requests the Faculty of the School of Medicine to relieve Dr. Neal as far as possible of daily service in dispensary and class room, in order that he may conserve strength for the special duties of the Deanship.

36. Tuition Fees —

Voted: That the Administrative Council be requested to carefully examine the whole question of tuition fees and report to the Board at its next meeting.

37. A Charter for the University —

B The Board of Managers instructs the Administrative Council to take steps to secure
away
refat A Charter, and
Recognition of the S. C. U. degrees on the part both of British and American Universities.

38. Entrance Examinations and Scripture —

Voted: That in view of the action of the E. B. M. Conference, Jan. 4th 1919, the Administrative Council be requested to enquire into the question of inclusion or otherwise of Scripture knowledge in the Entrance Examinations and make recommendations to the Board at its next meeting.

39. University Standards —

Voted: That the Board of Managers thank Mr. Wells for his report on University Standards, and refer the matter to the

Academic Board for its careful consideration and report to the Board of Managers.

40. Religious Work Director —

Voted: That the question of a Religious Work Director be referred to the Administrative Council for consideration and report.

Voted: That the questions of Dr. Scott with regard to Mr. Ruland be referred to the Administrative Council, with power to act.

41. Rev. D. A. Irwin —

Voted: That the case of the Rev. D. A. Irwin as presented by Dr. Scott in letters J.76 and J.78 be referred to the Administrative Council.

42. Teacher of English —

Voted: That the question of a teacher of English with special reference to the Theological School be referred to the Administrative Council with power to act.

43. Dr. Atwater —

Voted: That the case of Dr. Atwater be referred to the Administrative Council with power to act.

44. Rev. Albert Parker —

L **for* *Voted:* That the case of Rev. Albert Parker be referred to the Administrative Council with power to act. *Refer Bruce letter*

45. Mr. Beers —

Voted: That the recommendation of the Executive Committee that the Board of Managers invite Mr. Beers of Peking to join the staff of the School of Arts and Science be referred to the Administrative Council, with power to act.

Ask renewed if in

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46. Women Bacteriologists —

L *Voted:* That the President be asked to write to Dr. Scott conveying the sense of the Board in regard to this matter.

47. Re-enforcements to Medical Staff —

Voted: That, referring to the minute of the British Joint Board of Jan. 25th 1919, with regard to securing teachers for the School of Medicine, the President be requested to write to the British Joint Board urging that the teachers referred to, namely an "Internist" and "Gynecologist," and others to fill the five vacancies mentioned, be secured as early as possible.

48. Vacancies in Staff from B. M. S. and A. P. M. —

L *refer* **p 16* *Voted:* That an urgent appeal be made to the Joint Boards to secure men as speedily as possible to fill the vacancies in the Arts and Theological Teaching Staff, created by retirement or otherwise of B. M. S. and A. P. M. Missionary teachers.

49. Dr. Fleming and B. M. S. —

Voted: That the following action of the Faculty of the School of Medicine with regard to Dr. Fleming, endorsed by the Executive Committee, be approved, but at the same time the Board would emphasize the statement of the Medical Faculty regarding the serious effect upon the School, if co-operating Missions should ask for the withdrawal, temporary or permanent, of members of the teaching staff:

"The Faculty of the School of Medicine has given careful consideration to the request of the English Baptist Mission in Shantung to postpone the date of Dr. Fleming's furlough until the spring of 1920 and permit him to do duty during that time at Chowtsun, thereby enabling Dr. Jones to meet an important emergency which has occurred in the E. B. M. Shansi Mission.

"The Faculty would express their sincere sympathy with the English Baptist Mission, in the difficult medical situation which it is called upon to meet, and their desire to help the Mission

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in any way consistent with the discharge of their responsibilities to the School. At the same time we would point out that one of the prime objects for which the School exists is the preparation of well-trained helpers for the many needy Mission hospitals throughout the country, and that that object would be seriously imperiled if the co-operating Missions should ask for the withdrawal, temporary or permanent, of any of their members who have been appointed to the teaching staff of the School, except after due notice, and full consideration by the Field Board and the Home Joint Boards.

"In the present instance, however, owing to the peculiar circumstances which have led to Dr. Fleming being detained in this country at the time when the Faculty has arranged to release him for furlough, and in view of Dr. Fleming's expressed desire to remain in China until the spring of 1920, the Faculty feel able to make an exception to this rule, and to recommend that the above request of the English Baptist Mission be acceded to. At the same time, they would wish to place on record their conviction that this exceptional action should not be regarded as forming a precedent for the future."

Action by The Executive Committee of The Academic Board
April 3rd, 1919:

Voted: That in view of the fact that Dr. Fleming's furlough had been already arranged for, and that the work of the Medical School for the next two years had been planned accordingly, the Executive Committee approves the action of the Medical Faculty agreeing to the postponement of Dr. Fleming's furlough with a view to his taking charge of the English Baptist Mission hospital at Chowtsun, this action being subject to confirmation by the new Field Board of Managers.

L **50. Mr. Cassat's Furlough —** *done?*

Voted: That Mr. Cassat's request to ante-date his furlough be granted, it being understood that it will be so arranged that he will leave and return within the next fiscal year.

51. Matters Referred to Administrative Council —

The following matters included in the recommendations of the conference of foreign members of the faculties, were referred to the Administrative Council for recommendations:

1. Courses in Agriculture and Forestry.
2. Enlargement of the University Press.
3. Department of Education.
4. Needs in Staff, Building and Equipment, and Annual Budget.
5. Translation Bureau.
6. Industrial Education.
7. Terms of Service and Furlough.
8. Transmission of Funds.
9. Guaranteed Contributions by Co-operating Boards.

52. Repairs Grant on Weihsien Buildings —

The following communication dated Weihsien, May 10th, 1919, was received from the Executive Committee of the American Presbyterian Mission.

Executive Committee Meeting,
Weihsien May 10th, 1919.

Rev. J. W. Lowrie, D. D.,
Chairman, China Council,
Tsinanfu, Shantung.

Dear Dr. Lowrie:-

The Weihsien Station has requested our Committee to present the following request to the new Field Board of Managers of the University:

"At the last Mission Meeting Weihsien station brought in a request for the transfer of the repair money, which the Arts College formerly had when occupying the Weihsien buildings, from the University to the Station. This was passed by the Mission, but the China Council took no action on it, as it had not been brought before the University Council.

(Shantung Mission action is found in Shantung Mission Minutes 1918 page 16 paragraph 12. The China Council's action is found C. C. Minutes 1918, page 5, paragraph 26 A.)

(The Board's reply is found in the Board's letter to the China Council Feb. 4th, No. 25, page 11.)

The two main school buildings at Weihsien are in great need of re-roofing. The plaster is falling off in nearly every room. And it is important that the repair money for these buildings should be secured as soon as possible. As you are now a member of the new Field Board of Managers of the University, we would request you to present this matter to the Board of Managers for consideration and action.

Thanking you for your help in this matter, I am, in behalf of the Executive Committee.

Cordially yours,
(Signed) W. O. Elterich,
Chairman.

This matter was referred to the Administrative Council for investigation, to report to the Board at its next meeting.

53. Period of Service for Managers —

Bd The Board of Managers recommends to the Joint Boards and Co-operating Missions that the period of service for Mission Representatives on the Field Board shall be five years. Such temporary vacancies as may be caused by furlough, — or other absence from the field not exceeding eighteen months, — shall be filled by co-option. *offer not refer but 2.13.19*

54. Next Meeting of the Board —

Voted: That the next meeting of the Board take place about the time of the visit of the deputation from the Joint Boards in the coming autumn.

