

BULLETIN OF THE
UNIVERSITY OF MISSOURI.

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DEPARTMENT OF MEDICINE.

Historical Statement.

The Legislative Act establishing the University was approved 11 February, 1839. The University was located at Columbia, which is now a beautiful city of 7,000 inhabitants, midway between St. Louis and Kansas City, on the Wabash Railroad and also on the Missouri, Kansas, and Texas. The cornerstone of the main building was laid 4 July, 1840. The School of Mines, a Department of the University, was located at Rolla, Missouri, in 1870.

Resources.

Our buildings, grounds, books, and other equipment, are valued at more than \$1,600,000, not including the campus, or the grounds for Botany, Horticulture, and Agriculture. The endowment (interest at 5 or 6 per cent) is \$1,236,000. The income from the United States Government (Hatch and Morrill Acts) is about \$38,150 a year. Moreover, the Legislature makes appropriations biennially. There is some income from fees for the libraries and laboratories. There are 47,107 acres of unsold land. A State Collateral Inheritance Tax gives us about \$120,000 a year. The income of the whole University, for all sources and for all departments, is about \$400,000 a year.

Free Tuition. Expenses.

Tuition is free in all Departments—Graduate, Academic, Teachers College, Medicine, Law, College of Agriculture, Engineering, School of Mines. In all these Departments, except Law and Medicine, the only charges are a library fee of \$5.00 a session and small laboratory deposits covering the cost of materials used by the students. In Medicine the only charge is a library fee of \$10 a year and small laboratory deposits. In Law, the only charge is a library fee of \$10.

The expenses for room, board, books, and fees vary. For medical students who board in our club houses these expenses need not exceed \$150, nor more than \$200 a year for those who board in

private families. The fees in some colleges and universities will bear all expenses here.

Buildings. Medical Laboratories, Hospital, Chemical Laboratory, Laboratory of Physics, Laboratory of Zoology and Embryology, Academic Hall, Laboratory of Botany, Entomology and Horticulture, Green House, Agricultural Hall, Dairy Laboratory, Live Stock Laboratory, Agricultural Farm buildings, Engineering Laboratory, Mechanic Arts Hall, Observatory, Law Building, Power House, three Dormitories and President's House. We expect this summer to lay the foundation of a new Gymnasium. Our School of Mines has seven buildings beside those mentioned above.

Libraries. We have a library for general readers and several department libraries for advanced students. These libraries contain 65,000 bound volumes and 30,000 pamphlets. Moreover, the collections of the State Historical Society, 23,000 entries, in Academic Hall, are accessible to our students.

Laboratories and Museums. There are at Columbia museums of Archæology, Art, Zoology, Geology, and Agriculture, many laboratories of science and technology, five rooms for drawing and designing, and several shops. At our School of Mines there are several laboratories and drawing rooms and shops. Of the \$252,000 expended for new buildings in 1902, \$154,000 went for laboratory buildings. Nearly \$60,000 more were spent for their better equipment with apparatus. Thus about \$214,000 were invested that year in better facilities for our laboratory work. The expenditures in 1903 were liberal.

Women Admitted. All Departments are open to women. A suite of rooms in Academic Hall, comfortable, beautifully furnished, and strictly private, is reserved for their special use. These rooms are presided over by a matron. Read Hall, the new Dormitory for women, which was opened 1 September, 1903, is in charge of Miss Lewis, the Adviser of Women.

Requirements for Entrance. A good high school education, or its full equivalent, is demanded for admission. Those who can not present diplomas from accredited secondary schools will be examined by the professors of our Academic Department. Moreover, the applicant must submit evidence of good moral character. All applications for entrance to any department should be addressed to "The Committee on Entrance, University of Missouri, Columbia, Mo."

Religious Influences. Almost all denominations are represented at Columbia. The city is notable for the excellence of its churches. The University has a zealous chapter of the Young Men's Christian Association, and one of the Young Women's Christian Association. There is a students' prayer meeting every week. Prayers by officers of the University also are held every morning. Attendance upon religious exercises is voluntary. The Bible classes on Sunday mornings are astonishingly large.

Debates and Athletic Sports. Our students have teams for foot ball, base ball, basket ball, track athletics, and lawn tennis. There is a Gymnasium for men and another for women. The Athletic Field and the Golf Links are excellent. Much success has attended our contestants in inter-collegiate debates.

Enrollment. The students of the University come from almost every county in Missouri. Fifty-three states, territories, and foreign countries were represented during the session of 1903-1904 by 1649 students.

Opportunities in Missouri. Missouri contains 69,415 square miles—nearly 3,000 more than New England. The population is 3,106,665. While the development of its resources has scarcely begun, Missouri is the fifth state in the Union in population, in wealth, and in agriculture, and the seventh in manufactures. For mining it is justly famous. It is a land of opportunity for enterprising young men. The best introduction to any state is through its university.

MEDICAL DEPARTMENT

The Medical Department of the University was organized at Columbia in 1872, and instruction was begun in February, 1873. In 1903-4 the number of medical students enrolled was 98. Our Medical Department is a member of the Association of American Medical Colleges.

The course of instruction, graded, lasts for four years (36 months). It is our policy to encourage in every way the gaining of a liberal education as a preparation for medicine. We *require* a good high school education for admission. Students who expect to study medicine are *strongly urged* to take first a scientific course in the Academic Department (College of Arts).

The Rollins Scholarship in the Department of Medicine is a prize of fifty dollars which is awarded to that member of the Junior (Third Year) class who has made the best record during the course.

Medical Laboratories. A large building devoted entirely to medical laboratories was completed early in 1903. This building brings together the lecture rooms, laboratories, and offices for Anatomy, Histology, Physiology, Pathology, Bacteriology, Hygiene, Pharmacology, Physiological Chemistry, Surgery, and Internal Medicine. Animal rooms, aquaria, mechanic's shop, and special research rooms are provided. There is a cold storage plant for anatomical and pathological preparations. Our laboratories of Embryology, Neurology, Chemistry, and Physics are close by. The State Board of Health has in one of the University buildings a laboratory, well equipped, in charge of an expert in Bacteriology and Hygiene. All these laboratories are in charge of men who, supported by salaries, devote themselves to teaching, writing, and research. There are about twenty-five of them all told. No man can conduct one of these laboratories up to modern demands and practice medicine. Wherever the attempt is made, the laboratory work suffers. In

1902, we spent nearly \$50,000 in better provision for our Medical Department, and other sums in 1903. The equipment alone of the laboratories mentioned above have cost more than \$50,000, and the buildings \$175,000 more. Among the laboratories is included our Hospital.

Parker Memorial Hospital A. W. McAlester, M. D... Superintendent and Surgeon
Woodson Moss, M. D..... Attending Physician
W. J. Calvert, M. D... Laboratory of Internal Medicine
Guy L. Noyes, M. D..... Ophthalmologist and Otologist
Max W. Myer, M. D..... Gynecologist and Obstetrician
Clarence A. Good, M. D..... Resident Physician
T. E. Moore, M. D..... Interne
Harry R. Haas, M. D..... Interne
Sophie Evans..... Superintendent of Training School for Nurses

This is a State Hospital, on the campus, owned and controlled by the University, open to the sick of Missouri, and designed for the treatment of accidents, of acute and subacute diseases, and of chronic curable diseases. It has a capacity of fifty beds. Cases of incurable or contagious diseases, or of acute alcoholism will not be admitted. An out-patient clinic is established in Eye, Ear, Nose and Throat; in Internal Medicine; in Surgery; and in Obstetrics and Gynecology. Students have opportunity for observing and treating patients in these clinics. The classes, in small sections, work always under the direction and criticism of the Instructor in charge.

By the gift of Adolphus Busch a handsome Clinical Amphitheatre is provided adjoining the Hospital. The seating capacity is about 100. In the basement of the Amphitheatre a number of commodious rooms are provided for Dispensary Clinics.

Public wards, \$7 a week; single rooms, \$15 a week. These charges include board and ordinary nursing and medicines. Operative cases are subject to extra charge for surgical dressings, etc. A limited number of private cases are received, at the rate of \$15.00 a week and upwards for ordinary medicines, nursing, and board. Private cases may be required to pay a fee to the attendant physician or surgeon. A limited number of free beds are open to patients, applications for which must be made in advance to the Superintendent of the Hospital.

Training School for Nurses. Connected with the Hospital is a Training School for Nurses in which a systematic course of study for three years is given to young women desirous of becoming professional nurses.

Catalogue. If this circular interests you, write for a catalogue of the whole University, or of the Medical Department, to the Registrar, "Mr. Irvin Switzler, Columbia, Missouri." If you are thinking seriously of entering the University and wish to see plates of its buildings, these too will be sent you.

For further information address the Dean,

A. W. McALESTER, M. D.,
Columbia, Mo.


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MU Catalogs

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File types	Tiff

Derivatives - Access copy

Compression	LZW
Editing software	Adobe Photoshop
Resolution	600 dpi
Color	Grayscale, 8 bit
File types	Tiffs converted to pdf
Notes	Greyscale pages cropped and canvassed. Noise removed from background and text darkened.