Valparaiso University ValpoScholar

Old School Catalogs (1859-1924)

University Archives & Special Collections

1903

Old School Catalog 1903-04, Chicago College of Dental Surgery

Valparaiso University

Follow this and additional works at: https://scholar.valpo.edu/oldschoolcatalogs

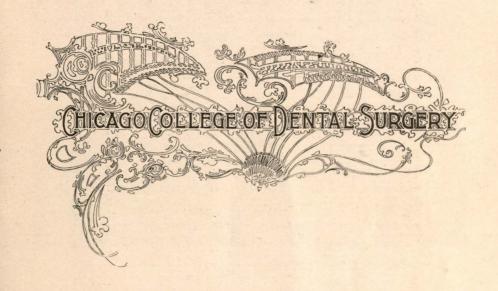


CMICAGO OLLEGE OF DENTAL SURGERY



Session of 1903-4.

EY.	CA	LEN	ID	AF	1-5	9	03	V	3	1	7	19	0	4	10	7
JANUARY.				JULY.						JANUARY.						
4 5 11 12 18 19 25 26	6 7 13 14 20 21 27 28	1 9 8 9 15 16 92 28 99 80	3 10 17 24 31		8 7 3 14 0 21 7 28	1 8 15 22 20	-	3 10 17 24 31	4 11 18 25	3 10 17 24	4 11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	9 16 23 30
FF	RDI	ARY.	23	AUGUST.						FEBRUARY.						
SIN	TW	2 7		AUGUSI.						OIN TWITTE						
1 2 8 9 15 16 29 23	3 4 10 11 17 18 94 25	5 6 12 13 19 20 26 27	7 14 21 28 	9 1 16 1 23 2 30 3	4 25	8 12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	7 14 21 28	8 15 22 29	9 16 23	8 10 17 94	11 18 25	12 19 26	6 13 20 27
	MAR	CH.		\$1	PT	ER	18	ER		MARCH.						
1 2 8 9 15 16 22 23 29 30	3 4 10 11 17 18 24 25 31	5 6 12 13 19 20 96 27	28	6 13 1 20 2 27 2	1 22	9 16 23 30	8 10 17 24	11 18 25	5 12 19 26	6 18 20 27	7 14 21 28	1 8 15 22 29	20 16 23 30	3 10 17 24 81	11 18 25	8 12 19 26
APRIL.				OCTOBER.						APRIL.						
8 8 6 19 13 19 20 96 27	7 8 14 15 21 22 28 20	2 3 9 10 16 17 23 94 30	18	4 11 1 18 1 25 2	9 20	7 14 21 28	1 8 15 22 29	9 16 23 30	3 10 17 94 31	8 10 17 24	11 18 25	5 12 19 26	13 20 27	7 14 21 28	1 8 15 22 29	9 16 23 30
	MA	Y.		. N	OV	EM	B	R.		MAY.						
3 4 10 11 17 18 94 95	5 6 12 13 19 20 96 27	7 8 14 15 91 99 28 29	23	1 8 15 15 22 29 3	3 24	4 11 18 25	5 19 19 28	6 13 20 27	7 14 91 98	1 6 15 22 29	9 16 23 30	3 10 17 24 31	4 11 18 25	19 26	6 13 20 27	7 14 21 28
, JUNE.				DECEMBER.						JUNE.						
7 8 14 18 91 92 28 29	9 3 9 10 16 17 23 24 30	4 8 11 19 18 19 95 96	6 13 20 27	6 13 1 20 2 27 2	1 20	9 16 23 30	3 10 17 94 81	4 11 18 25	8 12 19 26	5 12 19 26	13 20 27	7 14 21 28	1 8 15 22 29	9 16 23 30	3 10 17 24	111 18 25



CONTENTS.

College Calendar	4
Faculty	5
Requirements for Admission to first year	4
Requirements for Admission to Advanced Standing	4
Department of Surgery	7
Department of Anatomy	8
Department of Dental Anatomy	9
Department of Surgical Pathology	21
Department of Bacteriology	21
Department of Oral Pathology	10
Department of Physiology	.14
Department of Operative Dentistry	10
Department of Prosthetic Dentistry	16
Department of Orthodontia	19
Department of Therapeutics and Materia Medica	15
Department of Chemistry and Metallurgy	20
Department of Physical Diagnosis	16
Department of Extracting	18
Requirements for Graduation	24
Books and Instruments	26
Fees and Expenses. (College)	23
Living Expenses	24
The Students' Library. (Illustrated)	22
Directions to Students	26
Social and Athletic Features	27
The Y. M. C. A. College Branch. (Illustrated)	29
The College Building and its Location. (Illustrated)3 an	d 31
The Alumni Association	32
Matriculates of Session 1902-3	33
Graduates by Classes to date	35



THE COLLEGE BUILDING.

The college occupies its own building, which is a five-story and basement structure, of Bedford stone and pressed terra cotta brick; its location is ideal. Standing in the center of the great medical college and hospital district of Chicago our students are thus from the very start of their course brought into close contact with not only the professional teaching of their own school, but the atmosphere of student life which permeates the entire locality.

The ease with which students can secure desirable and comfortable rooming and boarding places within easy walking distance of the college is a very important point for consideration. Ashland boulevard is three blocks east of the college, Twelfth street boulevard is four blocks south, Oakley boulevard is six blocks west, and Washington boulevard is seven blocks north. The district bounded by these four boulevards comprises a portion of the best residence district of the west side, and in it the students find their boarding and rooming places, thus avoiding the expense and annoyance incident to the use of crowded street cars.

The next Annual Winter Course will begin Wednesday, October 7, 1903, and continue until May 3, 1904. The statements which follow as to conditions, fees and courses of lectures relate to the year ending May 3, 1904, only.

Special Notice to Students---Requirements for Admission.

Extract from Code of Rules of the National Association of Dental College Faculties. In effect for session 1899-1900:

"The minimum preliminary educational requirement of Colleges of this Association, beginning with the session of 1902-3, shall be a certificate of entrance into the third year of a high school, or its equivalent, the preliminary examination to be placed in the hands of any State Superintendent of Public Instruction."

"Where there is no official bearing the title of State Superintendent of Public Instruction, that title shall be construed to apply to the highest educational official in the state, or his appointee."

Students desiring to matriculate should bring and present to the College any diplomas, literary or otherwise, which they have.

Requirements for Admission to Advanced Standing.

Graduates of reputable medical colleges are admitted to this college without examination, and may become candidates for the degree of Doctor of Dental Surgery at the end of three full courses of instruction.

They will be excused from the lectures and examinations upon general anatomy, chemistry, histology, physiology, and pathology. They will be required to take the courses in operative and prosthetic technics, dental pathology and histology.

Graduates of Dental Schools in good standing may become candidates for the degree of D. D. S. after attendance upon one full course of instruction.

Students presenting credentials showing that they have attended one or more courses in a dental college, which maintains an equal or similar standard of requirements to this, will be admitted to this college and given credit for whatever their credentials show them to be entitled.

But all applicants presenting such credentials shall, at the option of the Faculty, submit to a preliminary examination.

In accordance with the action of the National Association of Dental Faculties at the annual meeting, July, 1902, students entering the Freshman class for the session of 1903-4 will be required to attend four regular courses of lectures, of seven months each, in separate years, before their graduation examination.

College Calendar-Session of 1903-1904.

Wednesday, October 7-Annual Winter Course begins. Thanksgiving Day—Entertainment at the College by the students. December 19—Holiday Vacation begins.

1904.

January 2—Holiday Vacation ends. January 20—Annual Alumni Clinic. February 22—Washington's Birthday (legal holiday).

April 21 to 29—Freshman and Junior Examinations.

Final Examinations for the Degree of Doctor of Dental Surgery. May 2nd—Annual meeting of the Alumni Association for the election of officers, transaction of business and presentation of papers.

All graduates are earnestly requested to be present. May 3—Commencement Exercises, 2:30 p. m.

Annual Banquet, 7 p. m. May 4—The Spring and Summer Infirmary Course opens. September 30—Spring and Summer Infirmary Course closes. The Dental Infirmary is open during the entire year.

Faculty Session of 1903-1904.

NICHOLAS SENN, M. D., Ph. D., LL. D., C. M., Consulting Surgeon.

E. J. Perry, Emeritus Professor Prosthetic Dentistry.

TRUMAN W. BROPHY, M. D., D. D. S., LL. D.,

Dean, Professor of Oral Surgery, Marshall Field Building, Chicago.

W. L. COPELAND, M. D., C. M., M. R. C. S.,

Professor of Anatomy, 918 Warren Avenue, Chicago.

C. N. Johnson, M. A., L. D. S., D. D. S.,

Professor of Operative Dentistry, Marshall Field Building, Chicago.

FRANK H. GARDINER, M. D., D. D. S.,

Clinical Professor of Operative Dentistry, Marshall Field Building, Chicago.

W. C. BARRETT, M. D., D. D. S., M. D. S.,

Professor of Dental Anatomy, Buffalo, N. Y.

L. L. SKELTON, A. M., M. D.,

Professor of Physiology, 70 State Street, Chicago.

CALVIN S. CASE, M. D., D. D. S.,

Professor of Orthodontia, Stewart Building, Chicago.

A. W. HARLAN, A. M., M. D., D. D. S.,

Professor of Materia Medica and Therapeutics, Masonic Temple, Chicago.

J. NEWTON ROE, A. M., Sc. D.,

Professor of Chemistry and Metallurgy, Valparaiso, Ind.

CARL BECK, M. D.,

Professor of Bacteriology and Surgical Pathology, 100 State Street, Chicago.

HART J. GOSLEE, D. D. S.,

Professor of Prosthetic Dentistry and Crown and Bridge Work, 578 West Madison Street, Chicago.

Cassius C. Rogers, A. B., M. D.,

Professor of Physical Diagnosis, 70 State Street.

W. H. G. LOGAN, M. D., D. D. S.,

Professor of Oral Pathology.

LEONARD C. BORLAND, M. D., L. P.,

Associate Professor of Anatomy, 685 Ogden Avenue, Chicago.

J. PRENDERGAST, M. D.,

Associate Professor of Physiology, 1510 Lake Street, Chicago.

R. E. COLLINS, D. D. S.,

Bacteriologist, Marshall Field Building, Chicago.

L. S. TENNEY, D.D.S.,

Associate Professor of Operative Dentistry, 100 State Street, Chicago.

W. H. G. LOGAN, M. D., D. D. S.,

Associate Professor of Oral Surgery, 785 Winthrop Avenue, Chicago.

W. H. HERSH, D. D. S., M. D.,

Associate Professor of Dental Anatomy, College.

RUDOLPH BECK, D. D. S.,

Associate Professor of Materia Medica and Therapeutics.

J. A. HYNES, PH. C.,

Associate Professor of Chemistry and Metallurgy.

Instructors and Demonstrators.

- L. S. TENNEY, D. D. S., Instructor of Operative Technics.
- Jos. PRENDERGAST, M. D., Instructor of Histology and Pathology.

LEONARD C. BORLAND, M. D., L. P., Instructor of Anatomy.

- G. W. Johnson, D. D. S., Instructor of Prosthetic Technics.
- R. C. Brophy, M. D., D. D. S., Instructor of Prosthetic Dentistry.
- J. R. WATT, D. D. S., Instructor of Prosthetic Technics.
- W. H. HERSH, D. D. S., M. D., Instructor of Operative Dentistry.
- D. D. VAN DE GRIFT, D. D. S., Instructor of Operative Dentistry.
- J. A. BULLARD, D. D. S., Instructor of Prosthetic Dentistry.
- R. E. MAC BOYLE, D. D. S., Instructor of Prosthetic Dentistry.
- S. H. Behringer, D. D. S., Instructor of Operative Dentistry.
- W. D. N. Moore, D. D. S., L. D. S., Instructor of Porcelain Work.
- M. C. Shuler, D. D. S., Instructor of Operative Dentistry.
- F. F. MOLT, D. D. S., L. SCHULTZ, D. D. S.,
- G. E. TAYLOR, D. D. S., Instructor and Demonstrator of Extracting,
- F. M. RICHARDSON, D. D. S., M. D., Demonstrator of Extracting.
- JOHN A. ANDERSON, A. M., Instructor in Chemistry and Physics.
- J. C. Y. Moore, D. D. S., College Secretary.
- Miss A. J. McAuliff, Librarian.

Recitation Masters.

- ANATOMY—L. C. Borland, M. D., L. P., G. E. TAYLOR, D. D. S., W. L. CALLO-WAY, M. D., J. P. NORTON, D. D. S., H. C. PEISCH, D. D. S.
- CHEMISTRY—J. R. WATT, D. D. S., J. H. HYNES, Ph. C.
- PHYSIOLOGY—J. PRENDERGAST, M. D., C. C. ROGERS, B. S., A. B., M. D., W. H. HERSH, D. D. S., M. D., R. J. CRUISE, D. D. S., J. P. CRUISE, D. D. S.
- MATERIA MEDICA AND THERAPEUTICS—J. B. MASON, M. D., D. D. S., J. A. BULLARD, D. D. S., ROBERT GOOD, D. D. S., RUDOLPH BECK. D. D. S., R. E. MAC BOYLE, D. D. S.

Department Heads.

TRUMAN W. BROPHY, M. D., D. D. S., LL. D., Department of Surgery.
W. L. COPELAND, M. D., C. M., M. R. C. S., Department of Anatomy.
C. N. JOHNSON, L. D. S., D. D. S., A. M., Department of Operative Dentistry.
Frank H. Gardiner, M. D., D. D. S., Department of Operative Dentistry.
W. C. Barrett, M. D., D. D. S., M. D. S., LL. D. Department of Dental Anatomy.
L. L. Skelton, A. M., M. D., Department of Physiology.
C. S. Case, M. D., D. D. S., Department of Orthodontia.
A. W. Harlan, A. M., M. D., D. D. S., Department of Materia Medica and Thera-

peutics.

J. Newton Roe, A. M., Sc. D., Department of Chemistry.

Hart J. Goslee, D. D. S., Department of Prosthetic Dentistry.

Carl Beck, M. D., Department of Surgical Pathology and Bacteriology.

Cassius C. Rogers, A. B., M. D., Department of Physical Diagnosis.

W. H. G. Logan, M. D., D. D. S., Department of Oral Pathology.

Department Faculties and Curriculum.

Department of Surgery.

PROFESSOR, TRUMAN W. BROPHY, M. D., D. D. S., LL. D.

W. H. G. LOGAN, D. D. S., Associate Professor.

F. F. Molt, D. D. S., Clinical Assistant.

L. Schultz, D. D. S., Clinical Assistant.

C. L. HUFFMAN, Clinical Reporter.

In the senior year a complete course is given in Oral Surgery, both didactic and clinical—embracing the discussion and presentation of surgical diseases, as well as the underlying principles of surgical practice. At the surgical clinic, which is held every Tuesday, and which is very large and replete with interesting cases, a variety of operations are performed in the presence of the class. To illustrate:

During three clinics eighteen cases were considered, eleven of which were operated upon as follows:

Double cleft palate and Hare-lip, child three weeks old; same operation on a child eleven weeks old; operation for single cleft palate and Hare-lip, man twenty-seven years of age; operation for cure of empyema of maxillary sinus, on woman of twenty-seven; same operation on a woman of twenty-one; operation for necrotic condition of superior maxilla; operation for tuberculosis of inferior maxilla; operation for removal of cicatricial tissue from cheek, to relieve partial anchylosis of the tempero-maxillary articulation; operation for carcinoma of inferior maxilla; operation for removal of mucoid cyst on lower lip.

A course in Oral Surgery on the Cadaver is given in the Junior Year.

INSTRUCTOR AND DEMONSTRATOR.

LEONARD C. BORLAND, M. D., L. P., Adjunct Professor of Anatomy.

This course consists of six practical demonstrations of the operations that a dentist is most frequently called upon to perform.

First. Demonstration of the method of procedure for reduction of dislocation of the lower jaw.

Second. Demonstration; ligation of lingual, facial and internal maxillary arteries, operation of cutting the frenulum, amputation of part or all of the tongue, operation for ranula, salivary calculus, and salivary fistule.

Third. Demonstration; operation upon inferior dental and infra orbital nerves, and Meckel's ganglion.

Fourth. Demonstration; operation upon Hare-lip.

Fifth. Demonstration; operation for cleft soft and hard palate (Brophy op.). Sixth. Demonstration; operation upon Antrum of Highmore, fracture of the

lower jaw, and the various surgical methods to obtain union of the same.

Department of Anatomy.

PROFESSOR, W. L. COPELAND, M. D., C. M., M. R. C. S.

L. C. Borland, M. D., L. P., Adjunct Professor and Demonstrator.

G. E. TAYLOR, D. D. S., Instructor.

J. P. NORTON, D. D. S., Instructor.

W. L. CALLOWAY, M. D., Instructor.

H. C. Peisch, D. D. S., Instructor.

In the Freshman Year the course consists of the Anatomy of the Bones, Ligaments, Muscles and Viscera. In this department three lectures are given each week, each being illustrated in the most practical manner on a cadaver, manikins, plates or blackboards. The lower extremity is dissected the first year.

In the Junior, or Second Year, the course consists in a study of the Anatomy of the Arteries, Veins, Lymphatics, Nerves, and organs of special sense. The latter are prominently dwelt upon. The upper extremity is dissected this year.

DISSECTING.

The work in practical anatomy is arranged with special reference to the requirements of the dental student.

The room in which this work is performed is commodious, with high skylight and perfect ventilation.

As there is no mingling of medical and dental students in this work, it is possible, and it is considered advisable, to devote more attention to the oral cavity and the parts immediately adjacent thereto than would be practical where students of the two professions were using the same subjects.

Before making a dissection, the student is required to make a drawing of the particular region, with a careful study of the text book regarding it; the dissection is then made, all who are in the room working on the same region at the same time.

This is of great advantage to the students, as it affords them an opportunity of seeing the parts under consideration a great many times, thus becoming very familiar with them.

The work of each student is checked up, he being required to have each region passed upon by the demonstrator in charge before he can proceed with the next.

The student is marked upon his work and recitations as he proceeds, so a final examination is not given.

Special dissections are made of the pharynx, palate, oral, nasal and antral cavities by five sectional sawings of the skull.

Special attention is also given the parts on which surgical operations are most frequently performed, and instruction given regarding the various operations of the oral cavity.

At the conclusion of the course each student has returned to him the thirty drawings which he has made, which are valuable for reference, and as a reminder of the work he has done.

Department of Dental Anatomy.

PROFESSOR, W. C. BARRETT, M. D., D. D. S., M. D. S., LL. D.

W. H. HERSH, D. D. S., M. D., Associate.

Morbid and Comparative Anatomy.—In this department the student will be taught, not only the anatomy of the human teeth, but their homologies as well. The general subject of dentition in all the orders of animals will be considered and the scientific as well as the practical aspect presented.

The course of lectures in this department will be illustrated by a large collection of skulls and dentitions, representing all the principal orders of the vertebrate world, also by stereopticon. This course is given in the Junior year.

In the Freshman Year.

In this department the student will be taught in detail that part of anatomy which will be of the most value to him in the practice of dentistry.

Commencing with the osseous structure of the face and jaws, each bone will be studied separately. Ligaments and articulations, muscles of mastication and expression, structure and location of glands, tongue and soft tissues will all be studied in detail; also the blood and nerve supply of each of the above mentioned structures.

The anatomy of the teeth will not be touched upon in this course, but everything else that will be of benefit to the student as a foundation for his study of oral surgery will be taught, the lectures being illustrated by charts or lantern slides. Recitations and examinations will be held, the work being completed in the first year's study.

The aim of the professor occupying this chair will be to ground the student in the basal principles upon which an intelligent and broad practice must be founded.

Oral Pathology.

PROFESSOR, W. H. G. LOGAN, M. D., D. D. S.

The lectures in Oral Pathology will be prefaced by a discussion of the preparation of tissues for microscopical study, while a few of the more important subjects in the course are embraced in the following summary:

Changes in the circulation of the blood, hyperemia and anemia, hemorrhage and transudation, thrombosis and embolism.

Tissue changes occurring in hypertrophy, hyperplasia, metaplasia and regeneration, general character and limitation of cell regeneration, tumors, cysts, etc., regeneration of special tissues.

A full consideration of the entire field of inflammation, types of inflammation with reaction of the body to injury, the healing of wounds, special phases of inflammation with a survey of their significance.

The infectious diseases of tuberculosis and syphilis, because of their frequent presentation in practice are thoroughly discussed.

In special pathology instruction is given covering the blood and the bloodforming organs, the circulatory system, atrophy and hypertrophy of the blood vessels, rupture and wounds in arteries, acute and chronic arteritis.

Diseases of the nose and mouth and their associated sinuses are dealt with in such a manner that the student will have a thorough understanding of the tissue changes occurring in the various diseases presented.

The morbid anatomy and changes occurring in and about the teeth will be taught in detail from this chair.

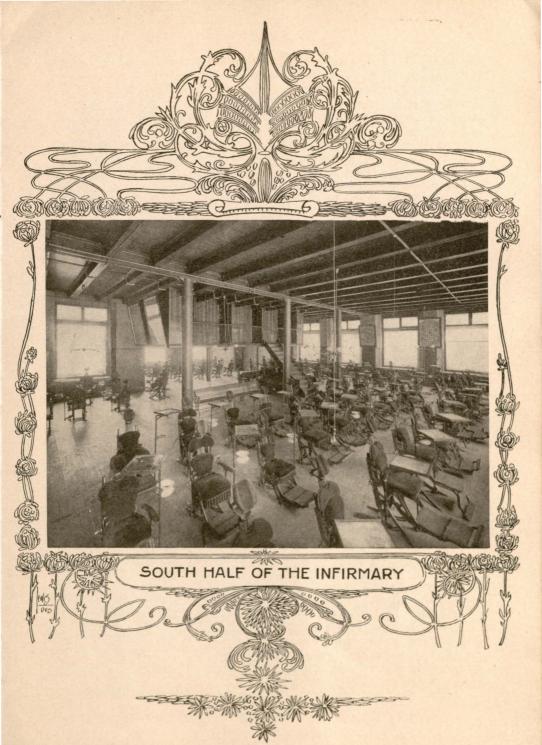
General and Local Anæsthesia will be taught by special lectures, and these will be illustrated by vivisections and experiments upon living animals, to show the tissues and organs affected, and the changes during the anæsthetic state. All the principal functions of the animal body will be exhibited in full action by a series of painless experiments upon different classes of animals.

Department of Operative Dentistry.

PROFESSOR, C. N. JOHNSON, L. D. S., D. D. S., A. M.

- F. H. GARDINER, M. D., D. D. S., Clinical Professor.
- L. S. TENNEY, D. D. S., Associate Professor, Instructor in Operative Technics.
- W. H. Hersh, D. D. S., M. D., Instructor.
- D. D. VAN DEGRIFT, D. D. S., Instructor.
- S. H. Behringer, D. D. S., Instructor. M. C. Shuler, D. D. S., Instructor.

In the department of operative dentistry the object is to develop the subject in a logical sequence from the fundamental principles in the freshman year up to the practical details of a general office practice in the senior year. The practical application in the infirmary of the theories taught in the lecture room is insisted on, and a large part of the senior lecture course consists in a study of the various defects and mistakes made by the students in their infirmary work, to the end that



the failures incident to a beginner may be corrected in college before the applicant presents himself to the public for patronage. Toward the close of the senior year the student, in his infirmary practice, is expected to study each case that is presented and in his own mind must decide as to the proper procedure to follow. After he has reached this decision he must call an instructor and state the results of his deliberations. His decision is then affirmed or corrected. This is done for the purpose of developing in the student the habit of individual study of his case, and also to teach him to exercise his own judgment, instead of relying always on the judgment of others.

In view of the increasing importance of the subject of inlays, a very thorough course of instruction will be given in this class of work. The advantages and limitations of inlays in general, and the indications for porcelain and for gold inlays, together with their manufacture, will receive detailed and careful consideration A true conception of the possibilities of inlays is necessary for the advanced dental practitioner of today, and this fact is recognized and met in the most practical manner in this course.

Professors Johnson and Gardiner will be in attendance in the infirmary and demonstrate and pass upon operations Monday and Thursday afternoons of each week. On other days operations will be passed upon by one of the demonstrators.

OPERATIVE TECHNICS.

The object of this course is to afford a thorough technical training in operative procedures, preparatory to practical work in the Infirmary; to develop manipulative skill and to give the students an intimate knowledge of the tissues upon which they are to operate, of the physical qualities and adaptation of the materials to be used, and facility in the use of instruments by systematized practice upon teeth out of the mouth.

The course will embrace:

First. A study of the forms of teeth, and training in the discrimination of the individual characteristics of the different classes of teeth. This will be done by means of lectures, quizzes, the use of diagrams and heroic models, and the examination and dissection of the natural teeth. The students will also be made practically acquainted with the physical qualities of dentine and enamel.

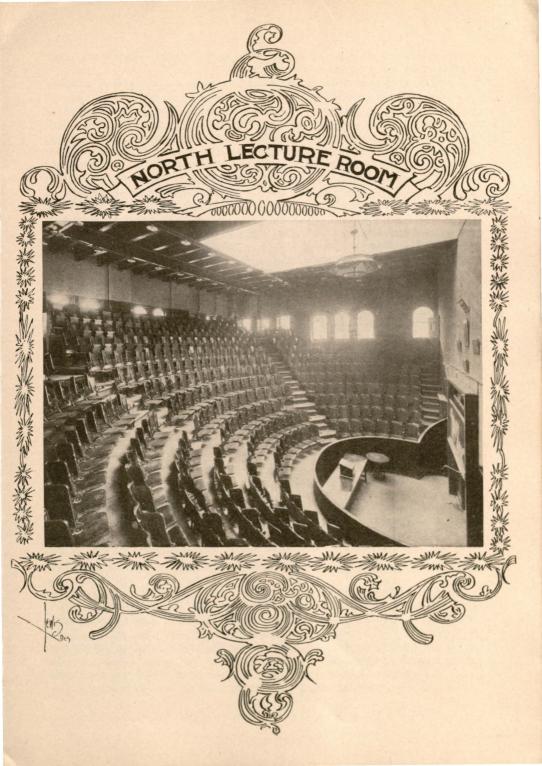
Special attention will be given to a study of pulp chambers and root canals, their number, size, form, and their relation to the outer surfaces of the teeth Sections of the natural teeth will be prepared by each student in such a manner that these features will be clearly shown.

As a further aid to this study, a number of teeth will be carved from ivory, with the view of thoroughly impressing tooth form upon the mind as well as affording a valuable training in the use of instruments.

Second. A study of various pathological conditions involving the root canals of teeth and their management.

Natural teeth are imbedded in suitable models and their canals exposed. Remedies are then applied as in actual practice, the student thus gaining familiarity with their properties and their application. The manner and means of opening pulp chambers in the several teeth will be considered, and thorough training given in the cleansing and filling of root canals.

Third. A study of the forms, uses and care of instruments, the manner of



their manipulation and their adaptation to the various classes of operations. Practical exercises will be given in instrument making.

Fourth. The preparation of cavities and the manipulation of filling materials. This will be made a special feature of the course and will consist of a thorough technical training in operative work. The student will construct models carrying tooth forms of natural size, upon which operations will be performed as in actual practice. This will consist in the preparation of cavities and a study of their classification and forms; the study of enamel and direction of cleavage on different parts of the crowns of the several teeth, with special reference to the best form and finish of margin of cavities for filling; the cutting of dentine and the various methods employed in anchoring fillings; the removal of carious tissue; the management of pits and fissures and the general shaping of the cavity. Instruction will also be given in the application of the rubber dam, the methods employed in gaining space, the use of clamps, wedges, separators, etc.

In conjunction with practice in cavity preparation, there will be a study of filling materials and their manipulation; the various filling materials in use and their physical properties, indications for their use and the relative value of each.

This course is designed to thoroughly ground the students in the principle of operative dentistry and prepare him to intelligently prosecute the practical work of the infirmary. It is given under a special instructor and will be completed in the Freshman year.

Department of Physiology.

PROFESSOR, L. L. SKELTON, A. M., M. D.

JOSEPH PRENDERGAST, M. D., Associate Professor.

C. C. Rogers, B. S., A. B., M. D., Instructor.

W. H. HERSH, D. D. S., M. D., Instructor.

R. J. CRUISE, D. D. S., Instructor.

J. P. CRUISE, D. D. S., Instructor.

The department of Physiology receives the increased attention which the subject requires. Its relation to dentistry is fully appreciated, furnishing, as it does, the basis on which we must build our pathology and practice.

The course, therefore in Physiology comprises the subject as taught in recognized medical colleges, and extends over the first and second years.

During the first year two lectures with stereopticon illustrations and demonstrations and two recitations are given each week. For recitation work the class is divided into sections of such size that every member of the class may recite each week.

In the Freshman year the subjects considered are Phenomena of Cell Life. Blood Circulation, Respiration, Chemical Composition of the Body, Food, Digestion, Absorption, Excretion, Metabolism, Animal Heat, Diet and Nutrition, Production of the Voice, etc. This work is completed in the Freshman year.

In the Junior year the work comprises the Nervous System and the Senses, and is completed in this year.

The Physiology of the entire Nervous System is given, thus laying the foundation for the best understanding of such special parts as Cranial Nerves,

Histology.

INSTRUCTOR, JOSEPH PRENDERGAST, M. D.

In this department the minute structure of all the organs and tissues of the body is studied under the microscope, the student sees with his own eyes the microscopical elements, the cells, of which all tissues are composed, and learns that different tissues are made up of essentially different cells.

As a knowledge of the cellular structure of the tissues of the body is absolutely essential to the intelligent study of Physiology, we endeavor to give the student concise and accurate instruction in Histology without burdening his memory with superfluous details.

The freshmen receive one lecture per week on Histology, but the major portion of this study is pursued in the laboratory; here sections of all tissues are stained and mounted on slides by the student himself, and then studied under the microscope, the lectures being supplementary to this practical work.

After a thorough grounding in the structure of normal tissues, the student in his second year takes up the microscopical structure of all classes of tumors and also the pathological changes that have occurred in diseased tissues.

The same methods of instruction are pursued in this year, the object being to get the student to do as much practical work for himself as possible.

Department of Materia Medica and Therapeutics.

PROFESSOR, A. W. HARLAN, A. M., M. D., D. D. S.

RUDOLPH BECK, D. D. S., Associate to the Chair.

J. B. MASON, M. D., D. D. S., Instructor.

ROBERT GOOD, D. D. S., Assistant to the chair of Materia Medica.

J. A. BULLARD, D. D. S., Instructor.

R. E. MACBOYLE, D. D. S., Instructor.

In the Freshman year the study of Materia Medica and Therapeutics is taught by recitations once every week, the class being divided into sections for that purpose.

In the Junior year didactic and clinical lectures and demonstrations will be given to the class each week.

In the final or third year the *Seniors* will have two lectures per week in advanced Therapeutics, and demonstrations in Clinical Therapeutics, following the teaching of the chair in this department. All of the teaching will be based on a series of consecutive steps in organic and inorganic Materia Medica first, and secondly the exhibition of the action of the drugs, both constitutionally and locally, with the dosage, properties and local and constitutional effects on the human body. All new modes of treatment will be fully demonstrated, and a short summary of Toxicology will be dwelt upon at the close of the course of lectures.

Physical Diagnosis.

PROFESSOR, CASSIUS C. ROGERS, A. B., M. D.

The course of Physical Diagnosis consists of one lecture a week during the entire year. Subjects are selected that relate directly to dentistry, so that the student, when graduated, will be familiar with the normal location and uses of the thoracic and abdominal organs, enabling him to recognize abnormalities and pathological changes and the effect such changes produce upon the general system, and directly or indirectly malformations of the mouth unsightly and unsanitary conditions of the teeth, so as to prevent systemic diseases as well as premature decay of the teeth. The early diagnosis of diseases of the nose, pharynx, and mouth. The deleterious effect of mouth breathing upon the system, how it produces malnutrition and early decay of the teeth as well as deformity of the oral cavity and adjacent organs.

The diagnosis of abnormal heart and respiratory sounds, the effect upon the patient and precautions to be taken by the operator when dental work is sought.

Diagnosis of Odontalgia and facial neuralgia, due to pregnancy, cause of decay of teeth during pregnancy, precaution to be exercised in dental care of patient. Odontalgia and early decay of teeth due to general systemic diseases. Care of patient and treatment for prevention of further decay. Examination of the blood and effect of imperished circulatory fluids upon the teeth.

Examination of the urine, and destruction of the teeth, due to renal diseases. Effect of stomach and intestinal diseases upon the system and teeth.

Examination of the stomach contents.

Effects of local and general anesthesia upon the system. Precautions in the selection of a general anesthesia.

Care of and treatment of patient in accident or collapse.

For the practical course the class is divided into sections not to exceed fifteen students. Each section meets in a special room for practical demonstrations Each student is required first to familiarize himself with the normal heart and respiratory sounds; when this is done, patients suffering from pathological conditions of the heart and lungs are presented, and each student is required to examine the pathological sounds, possible cause of the condition and effect of prolonged dental or nervous strain upon the patient.

Each section meets sufficient number of timees for each man to have ample opportunity to become familiar with heart and lung sounds.

Department of Prosthetic Dentistry.

PROFESSOR, HART J. GOSLEE, D. D. S.

G. W. Johnson, D.D.S., Instructor in Technics, Freshman year.

J. R. Watt, D. D. S., Instructor in Technics, Junior year.

J. A. Bullard, D. D. S., Clinical Instructor.

R. E. MacBoyle, D. D. S., Clinical Instructor.

R. C. Brophy, M. D., D. D. S., Clinical Instructor.

W. D. N. Moore, D. D. S., L. D. S., Instructor in Porcelain Technology.

In this department the teaching embraces a systematic and well rounded course of didactic and practical instruction, which is in every way designed to be commensurate with the requirements of this highly important, and yet, often much neglected department of dental education.

In the didactic instruction in the Junior and Senior years, special emphasis is given to the history and development of dental prosthesis; to its broad and useful field of possibilities; to the cultivation of artistic and mechanical attainments which are so essential to success, and to the underlying principles involved in the various procedures incident to the application and construction of all of the modern approved methods of restoring impaired, and substituting lost dental organs.

The restoration of the normal outline of the middle feature of the face, and of impaired normal functions, and the laws governing the arrangement, articulation and occlusion of the teeth, all of which have such an important bearing upon the subject, are comprehensively elucidated from a practical and scientific viewpoint, with the aid of stereopticon, charts, models, etc.

Crown and Bridge-work in gold and porcelain; continuous gum, swaged and cast metal, vulcanite and celluloid dentures; and the construction of obturators and artificial vela, will each receive the attention which the acknowledged recognition of its importance demands.

The mechanical treatment of maxillary fractures, including all forms of interdental splints, is also especially emphasized and exhaustively treated. Such didactic teaching is further supplemented and embellished by the facilities afforded by official connection with the Cook County Hospital, which facilities offer an abundance of clinical work, and unsurpassed opportunities for acquiring practical experience of inestimable value to the dentist in this important subject.

Technic.

The value of a thorough, practical preliminary training is so apparent, that special effort is made to make the course in prosthetic technics, which extends through the Freshman and Junior years, comprehensive and complete in every detail, thus giving the student every opportunity and facility for acquiring manipulative dexterity and ability, and for becoming thoroughly familiar with the underlying principles, previous to their practical application.

The course embraces in detail the experimental construction of all the various forms of artificial dentures and appliances now in use, including the taking of impressions and manipulation of the different materials used; the arrangement of artificial teeth, and the construction of dentures on bases of Platinum, Gold, Swaged and cast Aluminum, Fusible Alloys and Vulcanite; Crown and Bridge work of every approved method in Metal and Porcelain; Metallurgy, the art of Soldering, characteristics of the various metals used and the compounding of Solders, Alloys, Fluxes, etc.

Porcelain Technology.

A thorough and complete course in porcelain technology is given in the Junior year. This embraces the experimental study of the composition, characteristics and manipulation of porcelain compounds, the application of porcelain to its various uses in dentistry, including continuous gum, crown, bridge and inlay work, and a consideration of the various furnaces employed.





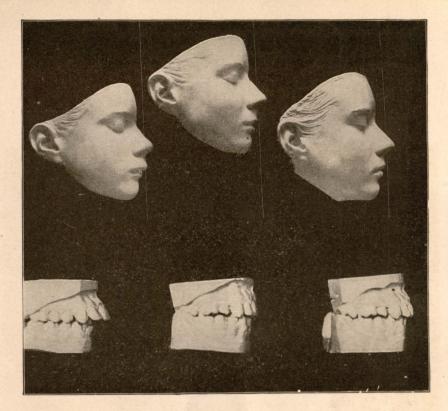
SENIOR PROSTHETIC LABORATORY.

Department of Extracting.

G. E. TAYLOR, D.D.S., INSTRUCTOR AND DEMONSTRATOR.

This course embraces a series of lectures upon the principles and practice of extracting, together with the use of the various local anæsthetics and nitrous oxide.

At least two hours a day will be devoted by the demonstrator in charge to giving individual instruction and demonstrations. With a well-equipped extracting room, and abundant clinical material the student is afforded ample opportunity of becoming skilled in this work. This course will be given in the senior year.



Department of Orthodontia.

PROFESSOR, CALVIN S. CASE, M.D., D.D.S.

The Department of Orthodontia will teach the modern methods of correcting irregularities of the teeth and dento-facial deformities.

Special attention will be given to the fundamental principles of applied force in all its relations to orthodontia.

In the Junior year the preparation of material, construction of Regulating apparatus and Mechanical Technics will be taught.

Students will be required to provide proper instruments for this work, and at the close of the Junior year present creditable samples of their progress.

In the Senior year the practical application and management of Regulating Appliances will be demonstrated in the infirmary; it is expected that every student will be provided with one or more cases.

The didactic instruction in this department will be amply illustrated by models, appliances, drawings, etc., from cases in practice, showing every variety of dental and facial irregularity.

Professor Case will demonstrate the regulation of teeth one forenoon of each week to members of the senior class, and Dr. S. W. Fahrney will be in charge of the practical work of this department every afternoon.





Department in Chemistry and Physics.

PROFESSOR, J. NEWTON ROE, A.M., Sc. D.

J. R. WATT, D. D. S., Instructor.

J. A. Hynes, Ph. C., Associate.

GEO. D. TIMMONS, B. S., Demonstrator.

The course in chemistry is both theoretical and practical. The lectures are delivered always in connection with demonstrations of the subject under consideration. The course is continued throughout both the Freshman and Junior years. During the Freshman year the elements of inorganic chemistry receive attention in connection with the study of the non-metals.

The Junior year embraces the chemistry of the metals, metallurgy, organic chemistry and special chemical topics of interest to the practical dentist.

The work in the chemical laboratory is continued from the beginning throughout both years. Besides much that is experimental, the student is taught to make chemical analysis of unknown substances, to prepare alloys and cement materials, and to make practical analysis of urine, saliva and other physiological products.

The work in physics consists of lectures and demonstrations in elementary physics, dealing in a practical way with the principles of mechanics, heat, light and electricity especially employed in dental processes.

Bacteriology and Surgical Pathology.

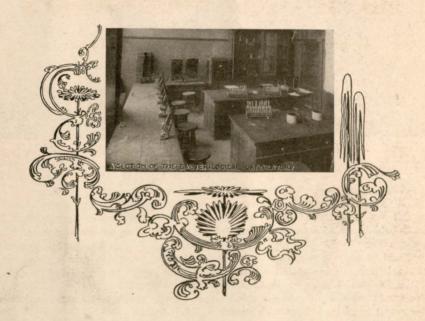
PROFESSOR, CARL BECK, M.D.

R. E. Collins, Demonstrator in charge of Bacteriological Laboratory.

In the Senior year, Practical Bacteriology will form a required course. The study of Bacteriology is inseparably connected with that of Dentistry, and as it now stands its relation to hygiene and preventive medicine are of fundamental importance. It is, indeed, through a more intimate acquaintance with the biological activity of the unicellular vegetable micro-organisms that modern hygiene has attained the prominence and importance now justly accorded it. There is no longer any doubt that certain low forms of vegetable life cause certain diseases, it having been proven with the accuracy of scientific demonstration.

In this course the object will be to make the student perfectly familiar with the methods of detection, isolation and identifications of the pathogenic microorganisms.

The work will consist, first, of the preparation of the various culture media, the sterilization of same by steam; second, the sterilization of such articles of glass, iron, etc., that may be used by dry heat; third, the growth and identification of non-pathogenic organisms on the media; fourth, the study, growth and classification of the most common form of pathogenic organisms, the study of dental caries, both natural and artificial, the sterilization of instruments.





The Students' Library.

The attention of the profession is called to the students' library.

It is hoped that the members of the profession will take an active interest in this very important adjunct, and we will be glad to receive contributions of books which are of interest to dental students. In case duplicates are received we can arrange for exchanges. Complete files of the various dental journals, etc., will be very acceptable, indeed. We will place permanently in each volume retained an inscription as follows, giving the donor credit for the gift: "Presented to the Students' Library of the Chicago College of Dental Surgery by........."

We would especially emphasize this to our alumni, and hope to receive at least one recent good book from each graduate of our school.

Topical Statement of Work for Session of 1893-4.

FIRST YEAR.

During the Freshman year the studies taken up are: Theoretical and Practical Chemistry, Anatomy, including Dissecting, Physiology, Materia Medica, Dental Anatomy, Histology, and Operative and Prosthetic Technics.

Recitations in this course are conducted daily in commodious rooms especially arranged for this method of teaching. Stated lessons assigned from approved textbooks supplement the didactic lectures and work in the laboratories.

SECOND YEAR.

During the Junior year students complete the work in Anatomy, Physiology, Chemistry and Histology. In addition to this they receive instruction in Comparative Dental Anatomy, Crown and Bridge Work, Regulating Appliances, Splints, and all kinds of Plate Work, and operate in the Infirmary.

THIRD YEAR.

During the Senior year the students listen to lectures on Oral Surgery, Therapeutics, Operative and Prosthetic Dentistry, Pathology, Orthodontia and Bacteriology, and attend Clinics. In addition to the lectures each student is required to work in the Bacteriological Laboratory, construct and use regulating appliances, operate in the Infirmary, and perform practical work in Prosthetic Dentistry.

The Faculty reserves the right to retain for the College Museum one piece of the technic work of each student in each department. These to be selected by the heads of the departments in which they are made.

Fees for Regular Winter Course, Good Until May 1st, 1904.

Freshman Year, 1903-1904.	
Matriculation fee	\$ 5.00
General ticket	100.00
Histological laboratory ticket	5.00
Dissection fee (one part)	10.00
	-
	\$120.00
JUNIOR YEAR, 1903-1904.	
Matriculation fee	\$ 5.00
General ticket (Infirmary and Lectures)	100.00
Dissecting fee (one part)	
Histological laboratory ticket	5.00
	. —
	\$120.00
SENIOR YEAR, 1903-1904.	
Matriculation fee	\$ 5.00
'General ticket (Infirmary and Lectures)	100.00
Final examination fee	
	-
	\$125.00

Senior students who take dissecting will be required to pay the fee for same. Before entering the Chemical Laboratory each student is required to make a deposit to cover chemicals used, breakage, expenses and special printed directions furnished. A \$5.00 deposit will be required of each member of the Freshman class, and an \$8.00 deposit will be required of each member of the Junior class. It has been found by experience that the above deposit covers the average expenses of the student throughout the year; so little, if any, of this is returnable. If, however, the student exceeds the deposit, he will be expected to pay the excess at the end of the course. The tuition fee of \$100.00 each year is on condition that it is paid at the beginning of the term. If not paid by November 1st the fee will be \$105.00 for the year.

If a division of payments is desired \$55.00 are to be paid at the beginning of the term and \$50.00 before February 1.

A deposit of two dollars will be required, to be paid at the beginning of the session, to be used to repair unnecessary breakage of furniture or other school property by students. Such part of this sum over the amount required to amend the breakage will be returned pro rata to each student at the end of the session.

Bacteriological Laboratory fee is \$5.00.

The Expense of Living.

This is usually an important item to the college student, and many have the impression that life in a large city is very expensive. Such is not the case. In fact, there are very few places where a person can live more comfortably with he same outlay.

Furnished rooms, including heat and light, can be secured for from one to three dollars per week, the price varying according to the location and furnishings. Table board can be secured for from \$2.50 to \$5.00 per week. There are also many places where room with board can be obtained at an expense of from \$4.50 to \$6.00 per week. Very many of our students who find it necessary to economize closely, find positions which they can fill without taking time from their college work. Many wait on table in nearby dining rooms, for which they secure their meals without expense. Others arrange to take care of furnaces mornings and evenings and for so doing are given the use of a furnished room without charge. Others who have experience as salesmen in stores get positions in drug stores, or during the rush hours on Saturday evenings in some of the large shoe or furnishing goods stores, thus materially increasing their income without interfering with their college work.

There are few places where it is more easy to find what one is looking for than in Chicago.

Graduation for Class of 1904.

The candidate for graduation must be twenty-one years of age and must possess a good moral character, including good deportment while at College.

Students will be required to attend before graduation three full courses of lectures, the last of which must be in this institution.

Every candidate must present for inspection practical operations performed by himself in this College, and give evidence of his skill and ability in treating patients that may be submitted, and must sustain an examination satisfactory to the Faculty in all the branches taught.

The report of attendance and practice of students in the Infirmary will be considered and will bear materially upon their final standings.



List of Books With Prices.

FOR FRESHMAN YEAR.

Gray's (\$6.25) or Morris' Anatomy (\$6.00), Stewart's Physiology (\$3.75), Roscoe's Chemistry (\$1.25), Roe's Practical Chemistry (\$1.00), Stohr's Histology (\$3.00), White and Wilcox's Materia Medica (\$3.00), Black's Dental Anatomy (\$2.30).

FOR JUNIOR AND SENIOR YEARS.

Gorgas' Dental Medicine (\$4.00), Barrett's Oral Pathology (\$3.00), Essig's Prosthetic Dentistry (\$6.00), Johnson's Operative Dentistry (\$2.50), and Goslee's Principles and Practice of Crowning Teeth (\$3.00).

All books may be purchased at the College Library of the Librarian. Those desiring to secure their books before the term opens should address the Librarian care of the College.

Instruments.

Before beginning his work, each student will be required to procure the instruments necessary for his use. Those for the freshmen and junior technic work will cost from \$35.00 to \$45.00, and when he is ready to take up the practical work in the junior year he will require the complete outfit, investing about \$100.00 more. This includes a dental engine, and gives the student a practical outfit, so that he can start into practice on finishing his course without much additional expense for instruments. A list of the instruments is furnished the student on his arrival.

Directions to Students.

MATRICULATION BY MAIL.—Students may matriculate by mail, sending money order or draft, either on Chicago or New York to the Dean. Seats are selected by students in order of matriculation, and each student is required to occupy the seat selected during the session.

Lockers are provided for the convenience of students, but the College will not be responsible for any personal losses.

As far as possible students should have their mail directed to their lodgings. The college vaults furnish a safe place in which students may deposit their funds. Money may be drawn subject to order.

The College Secretary will aid in obtaining board and lodgings.

The Spring and Summer Infirmary Courses.

The Spring and Summer course of instruction is thoroughly practical. Students who attend will engage in practical work during the entire term.

No amount of scientific knowledge can compensate for lack of skill in practice; the College Infirmary, therefore, affords students the best possible means of acquiring skill by actual practice upon patients.

This course can not be considered as equivalent to a "course of lectures" in the requirements of graduation.

Students who attend this course will be awarded a certificate of honor upon graduation from this College.

Students will be admitted to this course upon payment of the matriculation fee and \$20.00. Those who attend only one month will be required to pay the matriculation fee and \$10.00. The amount paid during the spring and summer course will be deducted from the fees of the following winter session.

Students' Sick Benefit Fund.

The attention of parents and guardians, as well as students, is called to the students' sick benefit fund.

On the payment of one dollar into this fund the student receives a ticket, of which that shown above is a fac-simile.

These tickets will be issued only during the month of October, and to students who are in a good physical condition and who apply in person for the same.

The fund thus created is used solely for the purpose of defraying the minimum hospital charge to those holders of tickets who are taken ill and need such attention.

While every precaution is taken, on the part of the College, to prevent sickness, by furnishing filtered water for the students to drink while at the College, even temperature and perfect ventilation in all of the lecture rooms, laboratories, etc., still there are always a number who become ill, and need such attention as they can receive only at a well-regulated hospital. The student who goes to the hospital when taken ill usually loses much less time from his studies than the one who tries to care for himself in his room, as many have felt that they must do on account of lack of funds. The College is not responsible beyond the amount of the fund created.

Social Features.

"All work and no play makes Jack a dull boy."

Realizing the demands for social pleasures, the Faculty place the building at the disposal of the students for evening entertainments. During the winter it is customary for the classes, in turn, to give literary, musical and social functions, which are very heartily enjoyed by all of the students.

After the exercises of the opening night, the Faculty will hold a reception, making the acquaintance of the new students.

Athletics.

The college has always taken: an active interest in athletics, supporting the football team, which has held the challenge cup (dental) for the past four years. The team is provided with a comfortable dressing room, shower bath, etc.







Young Men's Christian Association.

Our college branch of this great Association is very strong and active, and enjoys the distinction of being one of the strongest college branches in the city. It has the exclusive use of a commodious room in the building, which is very nicely furnished as shown in the accompanying cut.

Regular meetings are held, the work being well organized under competent committees.

One of the important features of the work of the Association at the opening of the term, is the preparation of a list of desirable rooming and boarding places, to which new students may be directed. The rooms are visited and inspected by some member of the committee and notation made showing location, general style of furnishings and price for which it rents.

There is also a committee which arranges to meet the student on his arrival in the city (provided we have been notified the time of his arrival and the name of the road over which he comes).

The Association is also closely identified with the social side of student life, arranging for a number of entertainments during the winter, including lectures, musicals, etc.

Any one wishing further information regarding the work of the Association, or to be met by their Committee, or to secure a room through them, should address Raymond R. Pashley, Secretary, care of the College.

The officers and committee of management of the Association are as follows:

OFFICERS.

Geo. L. Kennedy, '04, President..H. W. Stott, '04, Vice-President.S. C. Gould, '04, Recording Secretary.Raymond R. Pashley, '04, Department Secretary.

COMMITTEE OF MANAGEMENT.

Dr. Truman W. Brophy, Dr. C. N. Johnson, Dr. W. L. Copeland, Dr. C. C. Rogers, Dr. W. H. Hersh, Dr. J. C. Y. Moore.

COMMITTEE CHAIRMEN.

Religious Meetings—Fred A. Estock, '04. Bible Study—W. A. Roth, '05. Membership—Paul G. Wilson, '05. Finance—D. E. Brewster, '05. Social—Mark T. McMahon, '04.

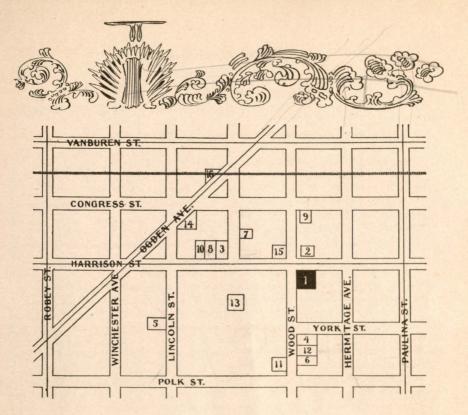
To The Profession.

In the department of Operative Technics a great number of teeth are required for the purposes of dissection, study, etc.

The study of the forms of teeth and their central canals, practice in the cleavage of enamel, the preparation and filling of cavities in teeth invested in plaster molds, constitute one of the most important branches of the Freshman year, and it has been found exceedingly difficult at times to obtain a requisite number for this work.

If, therefore, you should find it convenient to assist us in the matter, the favor will be highly appreciated.

Any teeth which you may see fit to send will be gladly accepted by the Demonstrator in this department and will be of great service to him. He would be pleased to have them forwarded at your earliest convenience, as they will be especially useful at this time and during the coming session. Send direct to the College, where all express charges will be paid.



- 1. CHICAGO COLLEGE OF DENTAL SURGERY.
- 2. Rush Medical College.
- 3. College of Physicians and Surgeons.
- 4. Chicago Homoeopathic School.
- 5. American Medical College.
- 6. Jenner Medical College.
- 7. Illinois Training School for Nurses.
- 8. Chicago Clinical School.
- 9. Presbyterian Hospital.

_ Electric Street Railway Lines.

- West Side Hospital and Training School for Nurses.
- 11. Detention Hospital.
- 12. Homoeopathic Hospital.
- 13. Cook County Hospital.
- 14. West Division High School.
- 15. Marquette Public School.
- Ogden Avenue Station on the Metropolitan Elevated Railway.

Metropolitan Elevated Railway.

A glance at the foregoing chart will show the reader the location of our institution with relation to the other prominent Medical Colleges, Schools and Hospitals of this, the medical center of the world.

This locality can be reached by any of the street or elevated railway lines shown above, and is within twenty minutes' ride of the business center, or any of the depots.

Desirable boarding places can be secured within five to fifteen minutes' walk of the College. All letters of inquiry should be addressed to

DR. TRUMAN W. BROPHY, Dean,

Wood and Harrison Sts., Chicago, Ill.

Alumni Association.

OFFICERS AND COMMITTEES.

President-R. J. CRUISE, D. D. S., 1560 Jackson Boulevard, Chicago.

Vice-Presidents—R. C. Brophy, M. D., D. D. S., 9 South Halsted St., Chicago; F. A. Eastman, D. D. S., Rockford, Ill.; V. B. Newell, D. D. S., 1216 Milwaukee Ave., Chicago.

Secretary and Treasurer-J. C. Y. Moore, D. D. S., College.

Executive Committee—J. R. Bullard, D. D. S., College; J. B. Dicus, D. D. S., 70 State Street, Chicago; Rudolph Beck, D. D. S., 96 State St., Chicago.

Board of Counselors—J. P. Buckley, D.D.S., Madison and Robey Sts., Chicago.

Committee of Dental Literature—F. W. Stephan, D.D.S., 34 Washington St., Chicago.

Committee on New Appliances-R. E. MACBOYLE, D. D. S., College.

Committee on Necrology-J. P. CRUISE, D. D. S., 418 California Ave., Chicago.

OBJECT AND MEMBERSHIP.

The object of this Association shall be to assemble at stated intervals for mutual counsel and social intercourse; to revive and continue pleasant memories, and exchange new pledges of brotherhood and friendship.

The membership shall consist of graduates and those who have received any honorary degree in the Chicago College of Dental Surgery, providing they are in good standing in the profession, and shall subscribe to these articles and pay the annual dues. The faculty of the college shall be honorary members of the Association.

At a recent annual meeting of the Association it was decided to meet four times a year instead of once as heretofore. These meetings will be held in July, October, January and the day before the commencement exercises, in the College building. The meeting held in January will be of special interest to the members, as it will consist of a whole-day clinic, given by well-known members of the Association, and the presentation of papers of interest to alumni members, ending with a banquet in the evening.

The Association paper, *The Bur*, will be mailed to all members bi-monthly. The object of the paper is to bring the members more in touch with each other, and to acquaint them with what is being done by their Alma Mater. All members are requested to forward items of interest connected with the Association and its members to *The Bur*, 764 W. Harrison St., Chicago.

ALUMNI CLINIC.

The ninth annual clinic, to be given by the Alumni Association, will be held January 20, 1904, at the College building.

Arrangements are being made to draw to this clinic may noted operators from all parts of the United States. It is the earnest wish of the committee that all Alumni will be present, and that those members wishing to demonstrate their methods of work, or to introduce new appliances, will present them at that time.

A list of clinicians and further information will be sent to all members of the Association in due time. Communications should be addressed to J. R. BULLARD, Chairman of Executive Committee.

All manufacturers or dealers desiring to arrange for exhibits should address the secretary, J. C. Y. Moore.

Matriculates in Session 1903-1904.

SENIOR CLASS.

Anderson, Andrew Bertram, Aronson, Bernard, New York. Armstrong, Harry, Canada. Ash, Clarence Jacob, Indiana. Allen, Edward Hort, Illinois. **Adams, F. N., Wisconsin.

Babcock, Francis Victor, South Dakota. Bagshaw, Daniel Judson, Can. Bashur, Anise, Ilias, Armenia. Barnes, Ralph Maywood, Ind. Bell, Robert, Canada. Bennett Henry Judson, S. D. Berg, Knute, Minnesota. Booren, George Washington, Minnesota.

Minnesota.
Buck, Robert Herman, Wis.
Buisson, Daniel Shaw, Minn.
Burroughs, Lyman Leland, Ill.
Baker, R. K., Jowa.
Brown, E. G., Illinois.
Bisant, Oscar Merton, Ill.
Boyer, William Tecumseh, Boyer, Wi

Buckley, James Edward, Mo. †Breggren, F. H., Illinois. Byars, H. E., Nebraska.

Carrels, Frank, Minnesota.
Cihlar, Bertram Frank, Ill.
Clarke, George Alfred, Minn.
Clark, William Henry, Wis.
Cole, Claude Milne, Kansas.
Collison, Daniel Austin, Iowa.
Cook, Myron Simpson, Wis.
Cooley, Charles Clinton, Iowa.
Cone, Elbert Ellsworth, Kans.
Corbett William Francis Wis Cone, Elbert Ellsworth, Kans. Corbett, William Francis, Wis. Cretors, Emmett DeForrest, Ill. Connor, F. R., Minnesota. Clark, Charles James, Wis. Cryor, Clark Manley, Illinois. Cloud, W. R., Kentucky. Crombie, C. E., Illinois. Dannatt, Ernest Garfield, Ia. Darling, Seeley Adelbert, S. D. Davis, Albert Dolson, Illinois. Davis, John Charles, La. Delahoyde, Hugh, Iowa. Dishman. Robert Hezzie, Tenn. Devlin, B. B., Iowa. DeMamprey, John Arthur, Ill.

Eastman, Fredrick Augustus, Illinois. Eberhart, Robert Odemar. Minnesota. Ensign, Adams Wesley, Utah. Evans, Louis Weber, Ohio. Eaton, O., Illinois. **Ennis, J. A., Illinois.

Fee, David Melvin, Iowa. Fee, David Melvin, Iowa. Ferrell, James Carleton, Ill. Flatt, Charles Royal, Illinois. Findley, Ralph Irwin, Illinois. Flynn, Harry Vincent, N. D. Flynn, Robert Ignatius, Minn. Foster, William Francis, Iowa. Fraser, Charles Balmer, Can. Fritz, Gustav Emile, Illinois.

George LeRoy, Illinois. Gibson, James William, Wis. Gillespie, Forrest Eugene, Ia. Gore, Charles Monta, Iowa. Graham, Samuel Boxall, Can. Greene, Pardu Walter, S. D. Gross, Arthur, Illinois. ‡Grove, Edwin L., Illinois. ‡Graden, C. J., Minnesota. Guenzig, Henry, Austria.

Hale, Charles Leslie, S. Dak. Hall, Sherrell Woodworth, Nebraska. Nebraska.
Hall, Thomas Marion, Texas.
Hanson, Will Woodruff, Wis.
Harlan, Marcus Aurelius, III.
Harvey, George Peck, Iowa.
Hay, Charles Andrew, Iowa.
Henze, Henry John, Minn.
Hermon, Charles Davis, Minn.
Hoodley, Paul Lorenzo, III.
Hoermann, Alfred Henry, Wis.
Horley, George Richard, Can.
Houston, Claude Dewain, Wis.
Houston, Iames William, III. Houston, Claude Dewain, Wis. ‡Houston, James William, Ill. Hutchison, N. Joseph Alger-non, Colorado. Head, Lyle Richard, Illinois. Heller, William Epley, Wis. †Harrison, E. R., Missouri. †Hammersmith, O. J., N. Y.

Jackman, Clarence William, Kansas. Kansas.
Johnston. George Edgar, Wis.
Jones, Edward S., Wisconsin.
**Jenson, A. G. W., Illinois.
*Jorgenson, Einar Rudolp *Jorgenson, Einar Budby, Holland.

Knapp, A. L., Indiana. Keefe, George Paul, Illinois. Kelly, David Ervin, Wis. Kesling, Elmer Gilbert, Ind. Kibler, Harvey Burner, Kan. Kelley, E. J., Illinois.

Lacharite, Herman Cassimi, Ill. Landon, Loren Oscar. Mo. Liepart, George Hampson,

Pa. Pa.
Light. George Phenecie. Ind.
Lovering. G. M., Illinois.
Lowrie, Walter Edward, Wash.
Lynch, T. A., Cal.
Little, Leslie Lynn, Ohio.
Lord, William Frederick, Ill.

Magarian, Garabed Kinr, Armenia. Mietus, Joseph, Illinois. Miller, Frank L., Illinois. Mitchell, Oscar Allen, Ill. Muedeking, Leon Marlin, Minu.

Murray, Fred Edgeomb, Wash. Muzzall, Harold Alfred, Mich. Murphy, H. S., Ill. **Mortonson, J. C., Wisconsin. Mach, Adolph, Iowa. Manz, A. C., Illinois. Maher, D. A., Illinois. MacMurray, Lachlan Cameron, Canada. McGuire, Austin Charles, Can. †MacMurray, R. C., Canada. McLaren, John Sterling, Can.

Narbo, Sven, Norway. Neidigh, Samuel Robert, Ill. Nelson, Charles Henry, Wis. Neumeyer, Marcus Arnolphus, Illinois. Newell, Virgil Bingham, Ky. Noe, Walter Barttell, Wis. †Nclson Olaf, Wisconsin.

O'Dwyer, Charles Jerome, Wis. O'Herrin, James Charles, Ill. Ocasek, William, Illinois. Outten, Luther Thomas, Ill.

Patterson, Charles Stuart, Montana. Harry Patterson, Clayton, Patterson, Harry Clayton,
Montana.
Patterson, Leon John, Wis.
Peisch, Henry Christian, Iowa.
Phelps, Walter Shelby, Ill.
Pomeroy, Loren Maclay, Iowa.
Porter, Charles Kelley, Neb.
Prescott, Jerry Arnold, Minn.
Price Franklynn James Roy,
Indiana.
Patterson, Philip Bradley.

Proudioot, Philip Bradley. Canada. †Park, K. D., Ohio. Port, Charles Franklin, Iowa.

Quinlan, James Louis, Ind.

Randall, Frederick Page, Ill. Rath, Robert C., Iowa. Read, Daniel Brigham, N. Y. Regan, John Augustine, Wis. Richards, Claude Edgar, Ind. Rosenholtz, Henry, Minn. Robertson, Garrett Peter, Ill. Reuter, John Lewis, Ill. Reynolds, Aaron Kilbourn, Canada. Reading, J. H., Wisconsin.

Schindler, Arthur Jacob, Wis. Schram, John Michael, Minn. Sharman, Frederick Joseph, Canada.

Smith, George Lindsay, Can. Smith, Isaac Samuel, Utah. Smith, William Alanson, Col. Somerville, Charles William,

Illinois. Stafford, Allen Calvin, Texas. *Schyff, J., Holland.

[†] Not in attendance. † Deceased. * Special.

^{**} Half term only.

Sterne, Max Leland, Ill. Schurer, Anton John, Ill. Simpson, Philip Herbert, Ill. Speirs, Orley Roy, Iowa. Sugden, Charles, England. Scheiner, O., Illinois.

Taylor, Earl Clifford, Wash. Tobey, R. R., Iowa.

Babcock, L. M., Wisconsin, Bantz, R. L., Missouri, Baird, W. M., Illinois. Bade, A., Wisconsin. Barackman, W. G., Illinois. Barlow, G. H., Wisconsin. Bell, G. E., Minnesota. Blodgett, E. E., Illinois. Bliss, H. S., Wisconsin. Bowie, W. S., Illinois. Branch, C. A., Illinois. Branch, C. A., Illinois. Brunet, J., Minnesota. Brutzius, W. A., Minnesota. Brutzius, W. A., Minnesota. Buckley, J. D., Australia. Buckley, J. D., Australia. Buckley, J. D., Australia. Buckley, J. D., Surgess, G. F., Illinois. Burgess, G. F., Illinois. Burgess, G. F., Illinois. Burdick, G. M., Wisconsin. Cougent, F. E., Indiana. Chase, E. E., Illinois. Clunie, G. A., Canada. Clark, W. T., Wisconsin. Cook, J. A., Wisconsin. Cook, J. A., Wisconsin. Couger, F. E., Indiana. Dexter, J., Minnesota. Dernickson, H. A., Michigan. Dexter, J., Minnesota. Denny, A. I., Missouri. Dennis, W. C., Miss. Dixon, R. H., Wisconsin. Dick, Carl, Indiana. Dobbs, C. C., Minnesota. Erwin, L. E., Illinois. Follett, G. A., Illinois. Follett, G. A., Illinois. Follett, G. A., Illinois. Follett, G. A., Illinois. Fulton, Joseph, Illinois. Garvin, V. L., Texas. Gift, J. R., Illinois. Garvin, V. L., Texas. Gift, J. R., Illinois. Hutch, F. A., Iowa. Harris, E. E., Illinois. Hutch, F. A., Iowa. Harris, E. E., Illinois. Hutch, F. A., Iowa. Harris, E. E., Illinois. Hutch, F. A., Iowa. Harris, F. George, Wisconsin. Himman, R. B., Illinois.

** Part of session.

Ambroski, D. A., Michigan. Ames, B., Iowa. Apple, N. C., Illinois. †Adams, F. W., Canada. Barnum, L. D., Illinois. Banks, R. H., Michigan. Bohan, J. C., Illinois. **Barron, R. A., Iowa. Becker, A., Iowa. Bernhardt, J., Illinois.

Turner, J. G., Sweden. VanAlstine, Eliott, Canada. VanCott, Enoch, Utah. VanHasselt, Herman, Ger.

Ward, Richard, Illinois. Warren, William Lorin, Texas. Werntz, James Oscar, Minn. West, Joseph Wallace, Mo.

TUNIOR CLASS.

Hine, W. G., Illinois.
Hoormann, J. M., Holland.
Hodson, R. E., Michigan.
Howard, J. V., Indiana.
Hunter, W. H., Canada.
Huffman, C. L., Canada.
Hyland, L. D., Wisconsin.
Hospers, J. H., Iowa.
Irving, A. E., Wisconsin.
Iverson, J., Illinois.
Jones, E. V., Indiana.
Johnson, N. E., Illinois.
Joyce, F. P., Minnesota.
Kieweg, W. W., Wisconsin.
Kennedy, G. L., Canada.

Levy, M., Illinois.
Lewis, E. W., Wisconsin.
Leidle, E. A., Minnesota.
Lerche, P. A., Wisconsin.
Limacher, J. A., Illinois.
Liggett, R. E., Illinois.
Libbey, C. H., Minnesota.
Lindley, S. E., Illinois.
Liken, C. T., Illinois.
Loomans, G. W., Wisconsin.
Lucas, R. F., Indiana.
Lutton, R. I., Canada.
Lyman, O. A., Oregon.

Magnuson, E., Minnesota. Maypole, A., Illinois. MacKechnie, N. J., Canada. Manning, J. A., Indiana. Maynard. C. H., Illinois. Martin, C. E., Iowa. Melaik, N., Illinois. Michener, R. D., Illinois. Michener, R. D., Illinois. Michell, H. C., Illinois. Molseed, L. E., Iowa. Morgan, E. H., Wisconsin. Movius, W. G., North Dakota. McMahon, M. T., Nebraska. McRae, A., Canada. McDonald, R. S., Canada. McCarter, A., Canada. McWilliams, W. H., Wis. McArthurs, J. E., Canada. Nauman, B., Kansas.

White, Frank Edwin, Mich. Wilcox, George William, Mich. Williams, Odin Neil, Ill. Williams, Robert Arthur, Wis. Clarence Garfield Winchell, Michigan, Wyman, Roy Ernest, S. D. Wells, W. C. C., N. Y. †Williamson, D., Iowa.

Nannestad, S., Minnesota.
Newhouse, F. V., Minnesota.
Nerud, Wm., Wisconsin.
Niles, G. C., Illinois.
Norwood, B. I., Illinois.
Orr, N. H., Illinois.
Page, W. E., Iowa.
Perisho, V. P., Illinois.
Phinney, J. R., Minnesota.
Plankerton, H., Illinois.
Raubolt, W. F., Illinois.
Regan, P. C., Wisconsin.
Reitz, A. R., Wisconsin.
Richards, F., Wisconsin.
Richards, F., Wisconsin.
Richards, F., Wisconsin.
Robinson, E. C., Illinois.
**Robertson V., Illinois.
**Robertson V., Illinois.
Stunkle, L. K., Indiana.
Ryan, E. P. R., Washington.
Smith, W. H., Michigan.
Saylor, J. V., Colorado.
Sharpe, W. P., Illinois.
Senesac, J., Illinois.
Shaw, F., Iowa.
Snider, R. W., Illinois.
Spiegelburg, R. L., Wisconsin.
Strott, H. W., Iowa.
Steinback, P. E., Michigan.
Stratton, G. A. S., Wisconsin.
Streele, G. H., Michigan.
Stratton, D. J., Idaho.
Sumner, M. W., Illinois.
Sykes, H., Wisconsin.
Schmitz, M. L., Illinois.
Thomas, D. P., Idaho.
Truitt, Theo., Kansas.
Van Buskirk, E. J., Illinois.
Voss, A. E., Wisconsin.

Walker, M. B., Illinois.
Waldron, J. E., Wisconsin.
Walser, J., Iowa.
Wege, P. A. M., S. Africa.
Webber, S. T. B., Utah.
Woodrow, G. H., Michigan.
Worstell, E. C., Illinois.
Wright, C., Wisconsin.
Yukake, Charles, Nebraska.
Young, L. C., Oregon.

FRESHMEN.

Bisco, M. J., Illinois.
Blodgett, H. H., Iowa.
Booth, Robert, Illinois.
Boudreau, G. C., Illinois.
Boyer, I. C., Illinois.
Brewester, D. E., Michigan.
Brake, J. O., Canada.
Brecheisen, A. A., Kansas.
Bromund, P. M., Illinois.
Breaks, E. E., Indiana.

†Brosseau, R.
Budge, O. H., Idaho.
Cummings, J. E., Illinois.
Callum, A. D., Canada.
Casselman, Don, Minnesota.
Calderwood, J. S., Illinois.
Chappell, E. H., Minnesota.
Connell, G. D., Iowa.
**Collier, L. B., Wisconsin.
†Curtis, G. L., Wisconsin.

Cannon, T. M., Illinois.
†Chadwick, C. C., Michigan.
Daniels, R. H., Illinois.
Daniels, J. A., Missouri.
Davies, J. G., Illinois.
**Davison, R. O., Illinois.
**Davison, R. O., Illinois.
**Dipple, J. R.
Dickinson, C. A., Wisconsin.
Dimond, A., Ohio.
Donahoe, H. E., S. Dak.
Dunlap, W. D., Illinois.
Donahoe, H. E., S. Dak.
Dunlap, W. D., Illinois.
Eaton, L. E., S. Dak.
Eccles, F. R., Canada.
Eller, L. R., Iowa.
Elliot, F. R., Canada.
Eller, L. R., Iowa.
Elliot, F. R., Canada.
Eustice, E. L., Illinois.
Farley, G. E., Iowa.
†Flannigan, J. J.
Fossum, F. F., S. Dak.
†Freeman, M. R.,
Freeman, F. W., Iowa.
Frace, L. R., Michigan.
Gates, M. C., Iowa.
Goldring, James, Illinois.
Godfrey, J. L., Michigan.
Godfrey, J. L., Michigan.
Gods, J. R., New York.
Gunning, T. P., Illinois.
Godfrey, J. R., New York.
Gunning, T. P., Illinois.
Hallford, G. W.
Hall, R. E., Texas.
Hausmann, R. F., Wisconsin.
†Halford, G. W., Oregon.
Hendricks, H. C., Illinois.
Hofman, J. E., Wisconsin.
Hostetler, C. R., Illinois.
Hofman, J. E., Wisconsin.
Hostetler, C. R., Illinois.
Howatt, G. A., Illinois.
Hughes, G. D., Illinois.
Hughes, G. D., Illinois.
Hughes, G. D., Illinois.
Hughes, W. R., Wisconsin.

† Not in attendance.
** Part of term.

Keppler, C. W., Ohio.
†Kearns, W.
Kerrigan, J. A., Iowa.
Knight, Chas., Michigan.
Knight, Chas., Michigan.
Knight, E. B., Iowa.
Lappin, M., Iowa.
Larsen, L. A., North Dakota.
L'Argent, W. B., Illinois.
Landequist, C. E., N. Dakota.
†Lockett, A. C.
Long, E. L., Illinois.
MacFarlan, W., Wisconsin.
Matteson, R. C., Iowa.
Main, E., Illinois.
Maag, M. J., Wisconsin.
Mead, C. B., Illinois.
Miller, S. E., Indiana.
Mietus, J., Illinois.
Morrell, F. S., Illinois.
Morrell, F. S., Illinois.
Morrell, F. S., Illinois.
Mundell, R. R., Illinois.
Mundell, R. R., Illinois.
Mundell, R. R., Illinois.
Mundell, R. R., Illinois.
Mundell, R. W., Minnesota.
**Museus, C. H., Wisconsin.
McCartan, D. J., Wisconsin.
McCartan, D. J., Wisconsin.
McCullough, M. J., N. Dak.
McSwiggie, J. F., Iowa.
McGuigan, T. F., Iowa.
McGuigan, T. F., Iowa.
McGuigan, T. F., Iowa.
Newhouse, Geo., Minnesota.
Neison, Elof, Minnesota.
Newhouse, Geo., Minnesota.
Neloh, H. G., Illinois.
Novashelsky, J. N., Illinois.
Novashelsky, J. N., Illinois.
†Owens, D. M., Illinois.
†Owens, D. M., Illinois.
†Owens, D. M., Illinois.
†Parker, J. W.
Phelps, L. E., Michigan.
Rather, O., Wisconsin.
Richards, M. T., Illinois.
Patterson, A. B., New York.
Reardon, A. D., Wisconsin.
Richards, M. T., Illinois.

Ross, B. C., Illinois.
Robinson, C. R., Illinois.
Ryan, F. L., Minnesota.
Ryan, W. V., Minnesota.
Saunders, R. P., Canada.
Schatz, F. W., Michigan.
Scritsmier, J., Wisconsin.
Schwendener, C., Wisconsin.
Scheendener, C., Wisconsin.
Shoonmaker, J. O., New York.
Shaffer, G. D., Illinois.
Shaeffer, S. B., Illinois.
Skiff, E. A., Illinois.
Skiff, E. A., Illinois.
Smith, C. V., Illinois.
Smith, R. B., Jowa.
Smith, P. R., Kentucky.
Smith, J. L., Indiana.
Specht, O. J., Wisconsin.
Stoddard, H. L., Indiana.
Stewart, F., Illinois.
Stedlard, H. L., Indiana.
Stewart, F., Illinois. TSwedenburg, A. W. Swain, E. G., Illinois. Swinehart, P. M., Illinois. Tanner, A. H., Canada. †Toan, R. O. Tanner, A. H., Canada.
†Toan, R. O.
Throndson, W. S., Wisconsin.
Trafford, H. L., Michigan.
Tweedy, H. M., Iowa.
VanDoren, H., Illinois.
Viall, L. W., Wisconsin.
Viall, L. J., Wisconsin.
Van Drezer, H., Michigan.
Waterworth, T., Illinois.
Wather, G., Illinois.
Walther, G., Illinois.
Wands, H. C., Wisconsin.
West, J. E., Illinois.
Webert, S. F., Illinois.
Wilson, P. G., Illinois.
Wilson, P. G., Illinois.
Whitney, H. R., Michigan.
†Wing, J. L.
Willey, C. H., Illinois.
Wiltz, O. P., Illinois.
Witz, O. P., Illinois.
Yates, L. W., Michigan.
Young, J. Q., California.

Graduates to 1903.

GRADUATES OF 1883-4. Carson, Clayton W., M. D.

GRADUATES OF 1884-5.

Hickey, Joseph.
Hinkins, John Edward.
Hudson, A. Melville.
Johnson, Chas. Nelson, L.D. S.
Johnson, William J., M. D.
Lambert, Edmund.
Lane, Asa Holt.
Lewis, Charles William.

GRADUATES OF 1885-6.

*Emery, Joseph Grant. Huxman, Ernest August. Mertes, Joseph Perry. Moon, Robert Ellsworth. Molt, Theodore Felix. || Noyes, Edmund.

McCandless, Archibald Stuart. Moody, Joseph Donahey. Nichols, Amos Jedd. Pruyn, Charles Putnam. Reed, Joseph J. Wachter, Charles Henry. Whitefield, George W.

Mareoux, Henry Frederick. Stewart, James. Stahele, Otto Henry. Whipple, Elsworth Otis. * Deceased.

Armitage, H. Austin, M. D. Barnum, Harry Leon, M. D. Cady, Edward Everett. Cary, Warren, M. D. "Call, E. B. Dunn, Jesse, Austin. Gray, Astor Gerard. Hasselrus, Rudolph Theodore. Carson, Harry Fenn. Cheadle, Emory Melvil, M. D. Clussmann, Louis. Entsminger, Gilbert Walker. Eshbaugh, Frank.

Baldwin, Aristides E., M. D.

GRADUATES OF 1886-7.

Wheeler, Thomas Benton. Wilcox, Alfred Rogers. Bacon, De Witt Clinton. Ballard, Henry Cliff. Bently, Charles Edwin. Bently, Charles Edwin.
Broadbent, Thos. Albert, M. S.
Calkins, Chas. Dibble, M. D.
Coltrin, Charles Wilkins.
Conn, Walter Scott.
Damon, William Henry.
Davis, Earnest Edward. Denning, Charles Perry. Dodge, Frank Armstrong.

Alderson, John Wesley. Barclay, John Charles. Becker, George-Heinrich. Bennett, Clayton William. Bennett Orrin George. Cady, Frank William. Chappell, Sherman Lee. Clark, Frank Beaumont. Crissman, Rush Eugene.
Dalrymple, Wiliam Gould.
Darling, Charles Henry.
Davis, Frank Henry. Duncan, Samuel Finley. Fortuin, William A. Freeman, Clarence B.

Aldrich, Wiliam Seward.
Barber, Heber Bingham.
Bates, Harvey Herbert.
Billig, Hal Clair.
*Brownlee, George Ernest.
Campbell, William Graham, M.
B., C. M.
Capener, Arthur Erwin.
Cheeseman, Frank Eugene.
Cochran, James Agnew.
Cowen, Wm. Henry Caldwell.
Curry, James Albert.
Edmunds, Nelson Denique.
Eiles, Frank Stanley.
Ellis, Follen Peabody.
Eshelman, Benjamin Franklin.
Farrell, Edward James.
Fisher, Vincent.
Fletcher, Frank F.
Flynn, Edward J.
Fox, Horace Eugene.
Fredericks, Enos Morse.

Austin, Chas. Edwd., B. S. Axton, Frederick Douglas. Banes, James Downs. Bottorf, Daniel Wooley. Chase, John Henry. Dostal, Joseph Williams. Emmons, William Edward, L. D. S. D. S. Fernald, Allen Benjamin. Follansbee, Harvey Everett. Gibson, Obe Edward. Goodearle, Lineus Melbourn. Gould, Earl Evlin. Green, Frank Albert. Howard, Edwin Grant. Heer, Frank Sylvester. Jones, Will Lloyd. Kempter, Richard. Kinney, Halbert Eaton. Kolar, Frank. Knapp, Ernest Lincoln. Goodearle, Joseph Henry. Hart, Edmund Jerome. Haskins, George William. Henderson, Luther David. Henderson, Luther David Keefe, James Eucherius. Leggett, John. Mawhinney, Elgion. Morris, William Evans. Nelson, Arthur. *Norton, M. Eugene. O'Brien, Henry. Pagin, James Richard. Pitt, Harry Norris.

GRADUATES OF 1887-8. Gardner, Robert Curtis.
Gardner, Thomas Dimma.
Goodrich, Grant Arthur.
Gudex, Valentine A.
Herbert, Alfred Ward.
Hendershott, Peter M.
Henkel, Albert Frank.
Henry, Thomas Francis. Henry, Thomas Francis Herman, Richard. House, James Ward. Kerman, Henry K. Kessell, R. Kuester, William. Lattan, Louis Frank. Long, George Edward.

GRADUATES OF 1888-9.

GRADUATES OF 1888-9.
Gleason, Clarence Albert.
Gorsline, William Preston.
Harrison, Arthur Grant.
Harter, Charles Wesley.
Henry, Charles Cole.
Hoffman, Will Ellsworth.
Johnson, Frank Milton.
*Kautsky, Emil John.
Logan, Horace Greeley.
McCawley, William Fletcher.
McConnell, Frank Tyler.
Merrill, Frederick Burdette.
Meyer, Lewis Albert. Meyer, Lewis Albert.
Morris, Frederick E.
Morse. Ralph Waldo.
Mueller, William Henry.
Nelles, Byron Alonzo.
Oakey, Alfred John. O'Brien, George Howard. Phillips, William Judson. Powell, Roscoe Robert. Raymond, Frank J.

GRADUATES OF 1889-90
Lane, Frank Ambrose.
Leininger, Michael.
Lennington, James Truman.

*Moffett, Almon Green.
Magill, Charles Beatty.
Maguire, James Ralph.
Moore, James Doyle.
Martin, George Bruce.
Pfaff, Joseph Gregory.
Phelps, Guy M., M. D.
Prickett, Harry Monroe.
Pountain, John James.
Putnam, John Willett.
Ream, Fred Kent.
Russell, Edward Walter.
Ruthenberg, Otto August.
Ryan, Charles Carver.
Roberts, Grant John.
Salisbury, Fenwick Earl. GRADUATES OF 1889-90. Salisbury, Fenwick Earl. Schadel, Frank Steece. Shoemaker, James Adam.

Reed, John Henry. Rosenkranz, Charles Christian. Rosenkranz, Charles Christis Sleglitz, Otto Eberhart. Stover, Frank Garner. Underwood, Chester James. Wade, Harry Elmer. Wadsworth, Henry Palmer. Waschkuhn, Julius Albert. Wermuth, Frank Charles. West, George Nelson. Wilson, Harry H. *Witt, William. Zinn, Frank H.

Lowther, Alfred.
Mann, Anthony.
Marshall, Clare Winshel.
McIntosh, Edward M.
Merriman, Charles James.
Morris, E. VanD., M. D.
Nordahl, Hans Theodore.
Peck, Adelbert Henry.
Reedy, George.
Russell, Frank M.
Staley, Harry Reid.
Stewart Henry
Treen, Rupert DeGeorge
Whedon, Samuel A. Whedon, Samuel A.

Reed, Anderson Franklin, M.D. Reed, Anderson Frankin, M Rivenberg, Alex McLeod. Robinson, Edward Guilbert. Rogers, Andrew William. *Runkle, David William. Sackett, Henry Reed. *Silliman, Herbert Haynes. Smith, Henry Patrick. Smith, John Wesley. Straub, Eli Slifer. *Straub, En Shren.

*Swasey, Joseph Atwood.

*||Swasey, James Atwood.

Tabor, Fred Strong, M. D. Taylor, David. Upson, Irvin Francis. Upson, Irvin Francis.
Vernay, Charles Edward.
*Ward, Electus Backus, M. D.
Welch, Thomas Martin.
White, Justus Allen.
Willard, Simon, M. D.
Woodward, Frank Vincent.
Wright, Clarence Huntington.

Seeglitz, Albert Gustave. *Suggitt, Frederick Richard. Swartz, Melvin Wellington. Smyser, Jacob Hamlin. Tenny, Lewis Solomon. Thompson, Orrin. Trompson, Orrin.
Toles, George Wilson.
Trompen, Cornelius Nicholas.
Tuller, Rollin Brede.
Tinslar, Frederick Solomon.
Ubellar, James Lincoln.
Waddell, John Quigley.
Waterhouse, Charles Herbert,
M. D. M. D. M. D. Whitenack, Charles Augustus. Williams, Edward Everett. Weisler, Wm. Henry Conrad. West, Herbert Cameron. White, Charles Edward. Zinn, George Edwin, B. S.

Deceased.

Adams, Charles Gant.
Allen, Frank Caruthers.
Bailey, Evan.
Baker, Claude Gibson.
Balluff, William Henry.
Ball, Horace Howard.
Bigelow, Charles Sumner.
*Birchmeier, Fred'k Herman.
Boughton, Charles Horatio.
Bowerman, David Arnold.
Boyer, Raymond W.
Bozer, Francis Martin.
Bradley, Clare Smith.
Brightfield, Oscar Franklin.
Burns, John Bradley.
Cameron, James Warren, M. D. Burns, John Bradley.
Cameron, James Warren, M. D.
Chaffee, Frank, M. D.
Clark, James Ellery.
Cotterman, David Franklin.
Crisup, George Mortimer.
Davis, Albert Miller.
Dean, Henry Franklin.
Devendorf, Fred Chittenden.
De Vore, Wesley G.
Dwight, Willis H.
Evey, David Henry.
Fancher, Walter Harvey, M. D.
Fraser, Manfred S.
Gallie, Donald McKay.
Gibson, Henry Irven.
Girling, Winthrop.
*Godfrey, Walter John.
Grout, John J.

Allen, Albert B. Allen, Albert B.
Allshouse, Clarence E.
Anderson, George H.
Anderson, Gustave.
Atwater, Hibbard G.
Allin, Ernst.
Birge, Manning A.
Borland, Thomas J.
Burns, Jabez B.
Birgham, John L. Burns, Jabez B.
Bingham, John L.
Buck, Lemuel F.
Besore, Calvin F.
Bents, Albert L.
Baker, Samuel H.
Brierly, Mark R.
Barber, Benjamin D.
Beetham, John W. Baetham, John W.
Colby, Frank C.
Currier, Charles R.
Cross, Harlow A.
Coe, Curtis H. Condit, Frank L. Campbell, B. C. Corwin, John. Coy, Robert C. Carson, Herbert A.
Collins, Orie G.
Condon, Albert P.
Dana, Amos W.
Dunn, Will C.
Davis, James H. Davis, James H.
Devereaux, Claude H.
David, Frank E.
Darling, Hiram.
Doerr, Lewis M.
Ewing, Henry W.
Eagles, Albert E.
Ervin, William E.
Fox, Walter H.
Ford, Lewis E.
Freeman, Allen J.
Finley, Frank O.
Fisher, Herman P.
Pezer, Lawrence S.

GRADUATES OF 1890-1. Guenther, Hans Alfred. Hart, Joseph Edwin. Hamer, Augustus A Hamer, Augustus Antonius Hubretus.
Hurhetus.
Harned, James Edmund.
Hawkins, George Elmer.
Henry, George Edward.
*Hunt, Charles Francis.
Kaye, Edgar Cowen.
Keefe, Edward Francis.
Keehn, Charles Grant.
Knapp, Sidney De Bruce.
Lyon, Elmore David.
Martin, James Freeman.
McLean, Felix Randolph.
McNeil, Hugh.
Michaelis, Will F.
McDermand, Chas. Augustus.
Neff, Edwin Dorland.
Odell, Charles.
Paine, Frank Adelbert.
Pape, Herman G.
Parker, John Isherwood.
Pierce, Stephen Clark.
Pearce, Robert McCheyne.
Powell, Frank James.
*Poyer, Ulysses Grant.
Ramsey, John Hollis.
Reed, Ed Shelby.
Reed, William Augustus.
Reeves, William Titsworth.
Riebe, Paul Albert. Antonius Hubretus.

GRADUATES OF 1891-2.

Frank, George E. Fernandez, E. M. S. Guild, George R. Geary, John J. Good. Robert. Gouchenour, Jeremiah. Gray, Francis M. Homfeld, Alfred J. Hixon, Julian F. Henning, Augustus F. Hebbard, A. G. Higgins, Marion L. Howell, Robert A. Ironside, Fred A. Johnston, Albert H. Johnson, Albert G. James, Austin F. King, Frank. Kautsky, E. V. Leu, William F. LaPierre, Lewis S. Lane, Frank L. *Lewis, William A. Lie, Hallvard. Lumnkin, William C. Meyer, Oscar E. McCrea, John F. Martin, William E. Minges, Herman. McQueen, John S. Mason, John B. Meade, Henry B. Morrow, Walter J. Muenster, John H. Neilson, Samuel A. Newsome, Bert. New, James T. Nyman, John F. Oakman, Charles H. Palmer, Charles F. *Deceased.

Prescott, Albert J. Palmer, James L.

Rimes, Mervin B.
Ringsdorf, Warren Mayo.
Robinson, Cyrus Harvey.
*Rodman, Archer West.
Ruus, Peter Hansen.
Saucerman, John Martin.
Schnell, Philip John Valentine.
Schuyler, Colfax.
Schultz, Louis Albert.
Simmons, William Hale.
Smith, Howard Taylor.
Smith, Oscar Robert.
*Stetson, Frederick Augustus.
Strayer, William W.
Strong, Henry Clement.
Taylor, Sherman Tecumseh.
Thompson, Charles N.
Thorelius, Peter William.
Trickey, Frank Samuel.
Tucker, Wallace E.
VanNorstrand, Wm. Starr.
Welch, Patrick Henry.
Wendell, Adolph Andrew.
Wenker, Raymond Joseph.
Wetherbee, Jarvis William.
Wilson, Lorenzo Shepherd, M.
D.
Wilcox, Roy Prescott.

Wilcox, Roy Prescott.
Williams, Jonas Terrence.
Yorker, Frank Valentine.
Young, Clarence W.
* Deceased.

Penn, William A.
Pfeiffer, Franklin.
Page, George T.
Purcell, John D.
Parsons, William C.
Phillips, Frank E.
Root, George S.
Rowells, Dennis H.
Reynolds, Fred E.
Reynolds, Fred E.
Reynolds, James A.
Robbins, William W.
Robinson, Joseph H.

Rea, Victor H.
Richards, Edgar M.
Robertson, Robert H.
Severance, Omro E.
Smith, Bertram G.
Smith, Ard P.
Staehle, Fred J.
Sutbarland, George, M. Smith, Ard J.
Staehle, Fred J.
Staehle, Fred J.
Stuherland, George M.
Stouffer, Sylvester E.
Stephan, John F.
Stuck, James B.
Springle, Jeffrey.
Schycker, C. O. W.
Salazar, Sebastian R.
Steinberg, Paul.
Tibbitts, Arthur G.
Thexton, Richard E.
Thomas, Edgar F.
Tyler, Herbert H.
Victor, Edward R.
Wilson, Matthew.
Wiborg, Hans B.
Welch, James A.
Williams, Clarence W.
Wedge, Charles A.
Wallace, Fred H.
Welch, Frank P.
Whalen, William F.

GRADUATES OF 1892-3.

Buchanan, Robert Finley.
Barnes, Frank Firestone.
Briggs, Frank Courtney.
Clemence, Samuel George.
Davis, William Crosbie.
Davis, Alva Curtis.
Franz, Hugo.
Houser, William Oliver.
Kirkpatrick, Elmer Ellsworth.

Martin, John Wesley.
Morey, Albert Elwin.
Muzzy, Delbert Boyden.
Mason, Ernest Anderson.
McElwain, Park William.
Oakley, Washington Joe.
Powell, T. Elhanan.
Perkins, Robert Sanford.
Rohrer, Edward John.

Schoenbrod, Isaac. Snyder, John Franklin. Scott, Harold Andrews. Sinclare, Louis Wily. Selleck, Arthur Fletcher. Webster, Albert Edward. Wales, Frederick Muir. Wood, Kent Turvill.

GRADUATES OF 1893-4.

Baker, Frank H.
Bauth, Carl Otto.
Bebhardt, Robert Charles.
Brown, John Roy.
Burkhardt, Frederick H.
Cole, Herbert.
Czolbe, Ewald Henry.
Davis, Arthur Preston.
Dennison, George Hiram.
Dick, Arnold Ernest.
Eberhart, Walter Washington.
Eddy, Orlan Thomas.
Edgerton, George Harrison.
Fickensher, Eno Louis.
Gowan, William Clarence.
*Gratello, Joseph Edward.
Haas, Alfred Lincoln.
Harris, George Washington.
Harris, George Washington.

Harrison, Albert Matthew.
Hemple, Fred John Randolph.
Hickman, Edward Hicks.
Houston, Franklin Reuben.
James, Charles Williams.
Johnson, John Wesley.
Kane, John Kintsing.
Kuderling, Carl Robert.
LaGrange, Benedette J., M. D.
Leib, Elsie Henry.
Lee, George Richard.
Leece, Samuel Edgar.
Mann, Charles Costello.
McBean, Alexander Orno.
O'Neil, Arthur D., Jr.
Pine, Milton Barmore.
*Pollock, John Ernest.
*Revell, Jasper Meston.
Rossman, Ceylon.

Sargent, Alfred Batchelder.
Saunders, William Franklin.
Sheridan, Thomas.
Skillman Frederic B.
Smith, Frank.
Stevenson, Ruger Carroll.
Stinson, Chester Garnett.
Sykes, Floyd.
Thomas, Charles Lewis.
Voss, Lewis Peter.
Wesner, Charles Madison.
Wheat, Thompson Francis.
Whipple, Henry Learned.
Wilhelmi, Simon Frank.
Winslow. George Wallace.
Wright, Joseph Shelby.
Wylie, Charles Henry.

GRADUATES OF 1894-5.

Anderson, Cassius Lionel.
Anderson, Robert Elliott.
Anema, Rene.
Atkinson, Arthur.
Baker, George Franklin.
Barber, Peter Thaddeus.
Barber, Uri Neal.
Barrett, William Osgood.
Beirman, Preston George.
*Bendit, Joseph.
Boatner, Howell.
Bowman, Ivory Low.
Bradley, Louis Bristol.
Brenneman, John Forest.
Brown, Edward Fred.
Carey, James Joseph.
Coombs. Harry I.
Cone, William Riley.
Cox, Charles Iseman.
Crawford, Edward Cherrill.
Davison, Dexter Harrison.
Dean, Walter.
Dickson, Walter Lucius.
Eddy, Wallace Eugene.
Elmer, Adney John.
Everett, George Edgar.
Farr, Albert Myers.
Farrand, Charles Henry.
Fraser, William.
Fouche, Arthur Lee.
Fribley, Wilbur Edward.
Gehbe, Frank Henry.
Glantz, Henry William.
Glass, Alexander W.
Godfrey, Peter George.
Goslee, Hart John.

Gostelow, Spurgeon David. Green, Wilbur F. Grove, Alvin Theodore. Grove, Edwin Charles. Guthrie, Alfred. Harper, James Patterson. Harvey, John Philip. Heaton, William Sherman. Hessler, William Carl. Hughes, Leroy Ellery. Jelinek, Louis Edward.

Jacobs, Augustus Carlyle, Kennedy, David Harvey. Kennedy, David Harvey. Kennedy, David Harvey. Kennedy, David Harvey. Kenner, Walter Howard. Kirby, Benjamin Lee. Kibler, Ora Lester. Kloetzer, Ferdinand Carl. Kyner, Arthur David. Lacey, Charles Warner. Lacy, Charles Warner. Lawrenz, William Frederick. Lee, William Henry. Little, George Ira. Lucas, John Blair. Lyon, Russell. Magill, Lewis Malcolm. Magnuson, John Edward. Martin, Ross Nesbitt. McAfee, Thomas White. McDonald, Silas Evans. McDonald, Francis Hincks. Morrow, Arthur Webster. Newman, Marian Jay. O'Neill, Thomas Harry.

Pankey, Charles Austin.
Parker, Charles Sadler.
Payne, Marshall Agassiz.
Perkins, Walter Asher.
Perren, Wilfred Earl.
Peleeger, Geo. Washington.
Phillips, Dean Richard.
Pitt, William Alfred.
Ponack, Samuel Harvey.
Reyer, Edward.
Richardson, Louis Raymond.
Robinson, Frank Hartley.
Rothschild, Walter Allen.
Russell, William Richard.
Ryan, Martin Cosmos.

Salmon, Hugh Henry.
Sanichas, Athanasious Jones.
Search, John Thomas.
Smith, Callanus Lincoln.
Snavely, Archibald Clinton.
Snyder, George Washington.
Solliday, Albert Fayette.
Sowle, Charles James.
Steele, Ira Davis.
Sweetnam, George Austin.
Tanna, George Edgar.
Thomets, Mathias Anthony.
Tompkins, Edmund Gale.
Trailor, Charles Clifton.
Trombley, John Edward.
Weart, Peter Clover Schenck.
Washburn, Ralph Hastings.
Wilcox, George Newton.
Wright, Joseph Alfred.
York, Edward Thomas Lawley

^{*}Deceased.

Aigley, John Emmanuel.
Allen, Edward John.
Appel, George.
Babcock, Oro De Garmo.
Bailey, Augustus Bruce.
Ballard, Francis Albert.
Barghart, Charles Aldrich.
Barker, Samuel George.
Boon, George Thomas.
Bradner, Fred Coe.
Burke, Samuel Edgerton.
Burkhardt, William G.
Bush, George Henry.
Boehmer, Albert Otto.
Brophy, Reub. Cleveland,

Burke, Samuel Edgerton.
Burkhardt, William G.
Bush, George Henry.
Boehmer, Albert Otto.
Brophy, Reub. Cleveland,
M. D.
Bell, William Thomas.
Bevan, William Francis.
Boyesen, Aksel Trygve.
Caldwell, Edward Francis.
Cardwell, Edward Francis.
Cardwell, Edward Francis.
Cardwell, Louis Philip.
Cleveland, Russell Vaughan.
Conant, John Hiram.
Cunningham, John Henry.
Crookshank, Frederick Allen.
Calkins, Herbert Jesse.
Chandler, Charles Treat.
Carpenter, John Truman.
Davies, David St. Idloes.
Devereaux, Charles Chidsey.
Dicus, John Burgess, B. S.,
A. B.

Devereaux, Charles Chudsey.
Dicus, John Burgess, B. S.,
A. B.
Dodd, James B. S.
Deurre, William Paul.
Dunn, William Henry.
Dutton, Charles Clifford.
Eberhart, Albert E.

Applegate, Oliver Spencer.
Austin, Alfred Ed. Dominion.
Atchison, James Albert.
Burkholder, Elmer Curtis.
Babcock, Frank Clinton.
Billig, Edwin Angelo.
Boatner, David Newell.
Bennecke, Edgar Robert.
Brown. William Porter.
Bates, Carl DeWitt.
Broadway, Charles Henry.
Bloomer, Ernest Oscar.
Bemis, Bertis Bee.
Buchanan, Washington.
Bryan, Evan Henry.
Baker, James Bryan.
Brown, Henry.
Brearley, Guy Thomas.
Bebb, William.
Blackburn, Charles Hiram.
Blosser, Benjamin Franklin.
Borst, Leon Gifford, M. D.
Costley, Claude Allison.
Campbell, Perry Lee.
Cutteridge, George Albert.
Cutteridge, Charles Havelock.
Cates, Franklin Oliver.
Cates, Lorwin Noah.
Colter, Frederick Hamilton.
Clotfelter, Edwin Monroe.
Clemmer, Howard S.
Christensen, Martin.
Carr, Clifford Warren.
Clophas, Gustav Everett.
Clark, John Everett.

Egan, Timothy Alexander.
Egbert, Jerome William.
Eggers, George.
Eggers, Joseph.
Fahsel, Charles John.
Falvey, John Mather.
Frazee, Owen Lincoln.
Fribley, John Franklin.
Fergusson, Clyde Caldwell.
Goodsell, Edward H.
Gregerson, Matthew L.
Griffiths, William Sidney, Jr.
Groshon, Augustus D.
Hager, Daniel Jonathan Francis.
Howatt, Arthur Brenton.
Heiden, Frederick Myron.
Hevett, Ashley Myron.
Holt, Fred J.
Hood, Robert J.
Hurlbut, Charles Hovey.
Huwatchek, George Edwin.
Hulla, George.
Johnson, George Wellington.
Kohn, George Victor.
Kerr, Othello Lasley.
Klein, Carl, Jr.
Lander, Floyd C.
Letourneau, Clayton Oswald.
Locheed, John Andrew.
Logan, William Hoffman
Gardiner.
Lombard, Frank Stanley.
Maloney, Roderic Savanna.
Martin, Benjamin Franklin.
MeArthur, Archibald.

McMillan, Hugh William.
McMillan, James Duncan.
Madill, George Henry.
Methven, Charles Sumner,
Murphy, Cornelius Joseph.
Murray, Edward Joseph.
Nelson, Neil P.
Nesheim, Ingvald.
Peck, Sheldon.
Pitts, George Washington.
Powell, L. G. A.
Prendergast, Michael John.
Ouinn, William Augustus.
Reid, Wilbert Clinton.
Rose, Frederick Walter.
Sergent, Alvah Isome.
Simmons, Howard Iyle.
Smith, Frank Leslie.
Snashall, Claud Harry.
Snedecor, Frank Ford.
Snowden, LeRoy.
Steele, James Holm.
Stiles, Albert Bennie.
Sties, Albert Bennie.
Stockley, John Augustus.
Sturtz, Alvin Grant.
Selsor, William Lewis.
Tait, Gilbert Robert.
Talpey, James Rowan.
Trude, Mark William.
Varnum, Edwin Howard.
Watt, John Robert.
Weld, Frank Arthur.
Weld, Frank Arthur.
Wheeler, Marshall Grant.
Winter, Nelson Beall.
Wyeth, Charles Lewis.

GRADUATES OF 1896-7.

Corbin, John Ward, Ph. G. Chappell, Otis Edward. Cotton, Charles Washington. Christin, Charles Arthur. Devereaux, Harry Clifford. Dickinson, Harry Louis. Donald, John Sweet, B. Sc. Dunbar, William Edmund. Downey, Ernest George. De Bruin, Frederick. Dunn, James Oregon. Dreibrodt, Christian Friedrich Ernest. Dutton, Blake William. Eisenstaedt, Milton. Eversole, Charles Durbin. Entsminger, Anthony Leroy. Friend, Solomon Berman. Fowler, Henry Ember. Glasgow, Harry James. Gerner, Haakon Leonard. Giddings, Warren A. Harvey, Guy Boyce. Hasbrouck, Fred Liebinau. Harrison. Stephen R., Ph. B. Hoagland, Charles Northrop. Hanson, Grier. Herrick, Irving James. Hettinger, Robert Maximilian. Hayes, Harold Hawthorne. Hood, Thomas Henry. Hilton, Morris Lincoln. Huffman, Robert Henry. Irgens, Louis Steaven, Ph. G. Ingram, Charles Beach. Johnston, John Harvey.

Kaye, Charles Abraham.
Kemper, August Friedirich.
Kyle, Willett Edgar.
Kimball, Bert Amos.
Livingston, Robert Francis.
Lane, Alfred Walter.
Loppenthien, Henry Charles.
Loppenthien, William Geo.
Lockwood, Walter Bert, B. S.
Lindley, Mahlon Ramsie.
Miller, George Alfred.
Morrell, Charles Gardner.
Mason, George Edward.
Matter, Louis Hiram.
Massman, Valentine.
Molitor, Martin D.
Malone, John Laurence.
Maginnis, Francis Nicholas.
Martin, Frederick James.
Miner, Harry Irving.
Mills, Lantson Daniel.
McAyeal, Thomas Scott.
Orr, George Osborne, D. V. S.
O'Donnell, Edward Francis.
Olwin, Fred B.
Olson, Maurithz Walter.
Pearson, James Harvey.
Pank, William Leaton.
Porter, Harry Hume.
Porges, Arthur Israel.
Penfield, Harrie Allen.
Pasqueth, Joseph Carl.
Pease, Joseph Loran.
Rood, Price Walton.
Roberts, Frederick Hastings.

Rea, Stanley. Rodolf, Charles Frederick. Rodolf, Charles Frederick. Rhinehart, Edward Burhans. Reyher, Enoch Arden. Rich, Henry Warner. Stevenson, George Edgar. Silver, Harry Thurman. Smith, Henry Stephen. McKee, Erwin James. Strongquist, Emil Theodore. Sweeney, John Franklin. Singler, John Martin. Spitz, Oscar Irving. Schrantz, Bruce David. Stoddert, Thomas Euell. Stondert, Thomas Euell.
Single, Henry Dee.
Schrock, Burton.
Solomon, Josiah Bridges.
Standish, William Miles, D. V.

M. S.
Satory, Joseph.
Tate, Fred Alonzo.
Terry, William McConnell.
Thatcher, Hezekiah Morrison.

Terry, Delos Bennett.
Trenholm, Raymond Orput.
Vedder, Ross Sylvester.
Weart, Edgar Randolph.
Wood, Lewis Edgar.
Williams, Martin.
Wetzel, John Liephart.
Wagner, Robert Henry.
Wilson, George Washington.
Woollard, Richard Thomas.
Young, Julian Emerson.
Yahres, John Matthias.

Filmar, Jesse. Fleischer, Christian Calmeir. Flynn, James Francis. Foster, Harry Adden. Freymann, Frank. Freymann, Frank.
Gregg, Vernon Merton.
Garrett, Edwin Loven.
Gebhardt, Louis Albert.
Geenty, George William.
George, Edward David.
Gibson, Elmer Grant.
Gorbeck, Walter Carl.
Gorman, Thomas Francis.
Gow George Gorman, Thomas Francis, Gow, George.
Green, George Newell.
Grove, Carl Joseph, Ph. G.
Grisamore, Thomas L.
Harden, Oliver Haber.
Harris, Andrew J., Jr.
Hall, Norman Bismarck.
Heston, John Albion. Hall, Norman Bismarck Heaton, John Albion. Heper, Carl, Ph. G. Higgins, John Nelson. Hitz, Jesse Louis. Holden, E. Everett. Hoeschler, Frank John. Holton, Julius L. Hopkins, Samuel Rice, Humpidge, George, Wei Humpidge, George Walter. Hutchinson, Andrew Currie, Jr. Jr.
Jefferis, Charles Henry.
Jenkins, Fred Lee.
Jessup, Albert Augustus.
Kamin, William.
Kartack, Edwin Arthur.
Kenck, Oscar Maximilian,
M. A.
Kenward, Friend Button M. A. Kenward, Friend Burton. Kern, Warren Stetler. Kleeber, John William. Kulp, David E. Kyle, Frank. Kyle, Frank.
Lobig, Peter Paul.
Lamberton, Edward Eaton.
Lawson, Leo Hiram.
Lee, Noah A.
Lighthart, Garret.
Lindstrom, Carl. Lindström, Carl.
Locke, James D.
Lockie, Thomas.
Long, Charles James, Jr.
Loppenthein, John William
Henry, Phg. L., P. M., O.
McAbery, Earl Grant.

GRADUATES OF 1898-9.

Bohr, John. Beck, Rudolph. Booth, Roy George. Buchheit, Albert J.

Maloney, John Francis.
Mead, Charlie Ray.
Meyer, George William Carl.
Miller, Frederick Grant.
Miller, Gove Lolon.
Miner, Frank Dexter.
Mittelstadt, Rudolph Alexander der.

Montgomery, William Johnson.

Moore, William Edgar.

McMillan, Peter Alexander.

Morrison, John Adelbert.

McNiff, Peter Charles.

McParland, Joseph Ferdinand.

Mullin, William.

Neil, Walter Lucius.

Nelson, Ralph Emerson.

Nerud, Charles William.

Oren, Arthur Baker.

Pierce, Royal Hutton.

Parrish, Harry Blodgett.

Patterson, Clayton Allan.

Power, Roscoe B. Patterson, Clayton Allan.
Power, Roscoe B.
Pettit, Stephen Eugene.
Phillips, Orren Elwood.
Raleigh, Robert Edward.
Riggs, Edgar Ryerson.
Rankine, Clarence Menzie.
Rockey, Charles Franklin.
Rogers, Ellis Marshall.
Rosenbledt, Isaac Newton. Ruge, Marx. Sargent, William Herman. Sebolt, William Andrew. Sebolt, William Andrew.
Shannon, Frederick Hanger.
Shannon, Henry Allen.
Schoening, Walter Henry.
Silvis, James Milton.
Sharp, Benjamin Baxter.
Smith, Richard Charles.
Snashall, Bert Loyall.
Southworth, Marc Albert.
Sowler, Alexander Milton.
Spellman, Burt Le Roy.
Stryker, Willford Cotton, B. S.
Sholtz, Carl.
Taylor, George Edgar.
Teter, Joseph Henry.
Turner, George William. Teter, Joseph Henry.
Turner, George William.
Volker, Joseph John.
Waide, Howard Leonard.
Walsh, Francis Xavier.
Watland, Albert O.
Webster, William Edward.
Williams, Ralph Cephas.
Willman. Arthur Charles.

GRADUATES OF 1897-8.

Adams, Elmer Kellogg.
Adair, William Sherman, M.D.
Aldrich, George Washington.
Armstrong, Hugh Francis.
Arnold, Squire A.
Brethour, Frederick.
Bell, James Albert.
Babook, Eav. Gerald Bell, James Albert.
Babcock, Fay Gerald.
Barricklow, William H.
Bassett, Frank Buckner.
Baur, Adelbert Chamisso.
Bergen, Guy Lawrence.
Berger, Alfred William.
Bloomenthal, Jacob.
Brooks, King. Brooks, King.
Brundage, Stephen Walter.
Bourn, C. Arthur.
Buckley, John Peter, Ph. G.
Budge, David Clare.
Bupyan George Be Bunyan, George Barnum.
Bush, Joseph Ignatius.
Campbell, Thomas C.
Campbell, Thomas Frederic.
Cann, Will Allison. Cann, Will Allison.
Canode, Jonas Findley.
Charters, William John.
Coffey, William George.
Collins, Ralph Earl.
Cole, Oscar Harley. Cole, Oscar Harley.
Conley, Martin James.
Cook, Frederick D. G.
Corbus, Robert Colmery.
Cox, LeGrand Marvin, Jr.
Cress, George Tilden.
Crowley, Thomas Edward.
Cruise, Joseph Peter.
Cruise, Robert Joseph.
Cunningham, George Was Washington.
Curtiss, Myron Eaton.
Daniels, John Wesley.
Doherty, Lawrence Cornelius.
Davies, Joseph Trower, M. D.
Davis, Frank H.
Dillman, Ira Frank.
Doherty, James Thomas.
Dolan, William Morgan.
Draver, Ernest William.
Drury, George.
Eells, Hiram E.
Elliott, Elmer Westfall.
Epperson, Harry Valentine.
Epperson, John William.
Evans, Charles Hayes.
Foster, Harry Lester.
Fair, James Dalton.
*Deceased. ington.

Ableiter, Emil Albert. Andrews, Lewis Judson. Angle, Fred C. Adsit, Amos Elias.

Baumrucker, Otto. Bratten, George Elmer. Burton, John Harold. Beason, Silas Alonzo.

Bartholomew, Arthur E. Brown, Geo. Bell. Brady, Stephen Arthur. Brenner, Geo. Peter. Bartholomew, Charles L. Blakeslee, Frank Edward. Bomer, George Henry, Burgman, Edward Gustave. Brown, Holmes G. Bates, Orville Lee. Barnes, Edgar S. Cuthbert, Clark Milton. Cox, William Austin. Chandler, Edgar Dell. Cox, William Austin.
Chandler, Edgar Dell.
Cheever, Homer L.
Case, Carl Burr.
Cornwell, Elbert H.
Colyer, William Lambert. Cornwell, Elbert H.
Colyer, William Lambert.
Cunningham, Oscar Jno.
Diepenbrock, Geo. W.
Dorfner, William.
Dolson, Glenn S.
Diamond, Peter Thomas.
Drozdowitz, Abraham.
Everett, Mell M.
Evans, Griffith D.
Ewin, James Wilbert.
English, John, Jr.
Ferguson, Harry Melville.
Fincham, Emery Lee.
Fick, Bruno Wesley.
Fry, Lemuel P.
Fithian, David William.
Forster, Conrad Henry.
Frace, Howard.
Flemming, C. A.
Gardner, James Merrick.
Greenfield, Edwin James.
Gray, Fred Arthur.
Gabriel, Will McMahan.
Gamble, Warren Alonzo.
Gerretson, Charles Edward. Gamble, Warren Alonzo. Gerretson, Charles Edward. Gausby, Edgar Lyon. Gillane, I. J. Hardin, Joseph Wesley. Hanscomb, Frank Zajicek. Hamil, Frederick Lee. Haessler, Frank Joseph.

Hayden, Ralph Elwood. Hewetson, Frederick. Horner, Robert Conover. Harvey, Wilfred P. Hanan, Edward James. Hall, Fred Elvin. Haradjian, Nazareth S. Harlan, Paul Hendricks. Harlan, Paul Hendricks.
Higgins, Harry Clinton.
Hamilton, James Lawson.
Hankins, Elton Ellsworth.
Holinger, Otto.
Hoffer, Virgil.
Hirth, Charles Eugene.
Hothan, John Charles.
Herren, Harry Hubert.
Harris, Thos. H.
Ivey, Alexander, Jr.
Isely, John E.
Jones, George Richard.
Johnson, Edward Elmore.
Kaufer, John A.
Kirkland, James Anderson.
Kinstad, Conrad G.
Kerner, George W.
Kuehn, Frank Joseph.
Luthringer, John Petronius. Luthringer, John Petronius. Lindebloom, Lukas Barend. Long, Walter Mears. Long, Walter Mears.
Laughlin, Oscar Alonzo.
Luxmore, William.
Lindholm, Eric.
Lanning, George Richard.
McTaggart, Edwin Hamilton.
McKean, Robert De Witt.
McClevy, Richard Joseph.
McVay, Irvin E.
MacKechnie, Hugh J.
Moran, Richard Daniel.
Moorehead, Fred Brown.
McPhee, John.
Maphoe, John.
Manton, James Monroe.
Massart, George.
Maas, Louis Herrman.
Morey, Albert Edward.
Michaelis, Manly H.
Nevius, George Wilson.

Nixon, Richard E. Nielson, Carl James. O'Keefe, Emmett M. O'Keefe, Emmett M.
Orth, John.
Penrose, William C.
Pomainville, Charles G.
Pierce, John Henry.
Pounder, Malcolm.
Richards, Frederick Allen.
Ritzenthaler, Edward L.
Rutton Congrad Management Ruttan, George Meyer. Riggs, Robert Morton. Redman, Benj. Franklin. Roth, William Hanna. Rocke, Alfred Ebhart. Stevenson, Harry Adlai. Shattuck, Truman. Shidler, Clem. Eugene. Stokes, Walter R. Stokes, Walter R.
Spellman, C. A.
Smith, Harry James.
Shaw, Harry Dowdell.
Seidscheck, John Joseph.
Smith, Richard Anson.
Spindler, Alva Leonard.
Steel, Edward H. Stanton, David Leon. Smith, Allison. Schell, Walter Robert. Torrey, George W., M. D. Tyler, Berna Sexton.
Wingren, Edward Sexton.
Welch, Dudley.
Wood, Charles Aaron. Wood, Charles Aaron.
Williamson, Geo. Bertram.
Weis, William Eugene.
Wells, James Alfred.
Waltz, J. Foster Flagg.
Warnock, John Castle.
Wolfenberger. Clifton Wines.
Walters, William Stair.
Wayde, Charles Allen.
Wendel, Philip J.
Wuillemin, Pierre Marcel.
Williams, S. I.
Wilson, Thomas James.
Zartzin, John Abner.

GRADUATES OF 1899-1900.

Alkire, Lewis Edgar.
Ardner, Andrew Joseph.
Arnold, Louis Earl.
Aten, Wilbur Orcutt.
Bacon, Charles Grant.
Bast, Magnus Leonard.
Bast, Jr., John.
Beeson, Orrin Leroy.
Belscamper, Charles Lester.
Blatchford, Benjamin.
Bullard, John Albert.
Bock, Edwin Charles.
Boyd, Earl Davis.
Braley, Ernest Edward.
Brager, Joseph E.
Brown, Nickell Flint.
Buckingham, Joseph Thomas.
Bingham, Jr., Joel Wallace.
Benedict, James Hudson.
Bowyer, John Edgar.
Campbell, Kenneth Charles.
Carrick, Clyde Cecil.
Chappell, John Boyd.
Clark, Gustavus Alonzo.
Coe. Lewis Clark.
Collins, Francis Bradford.

Crawford, Edwin Henry.
Crouch, Clyde Clippinger.
Crowe, Joseph Patrick.
Campbell, Edwin James.
Davis, Charles William.
Dennis, Calvin Ashford.
Donelan, Thomas Patrick.
Dieckhoff, Emil Charles.
Ducey, John Vincent.
Dicus, William Owen.
Dundass, Edmund Grant.
Everest, Bryant Henry.
Fraker, Guy Cronice.
Funk, Roy Alonzo.
Fortune, William George.
Galbraith, Hugh.
Gaston, Thomas Ewing.
Gerretson, Garret James.
Gilson, James Clark.
Gillies, William James.
Gilson, Samuel Wolford.
Gostelow, Franklin Jesse.
Gostelow, William Robert.
Grove, Norman Clifford.
Grove, George Nimes.
Guthrie, Nicholas Aitken.

Grammer, Henry Andrew.
Goslee, William Arthur.
Gore, Frank Albert.
Hatch, Eugene Delmont.
Hansen, Harold Joseph.
Hammond, John Jay.
Hamilton, Edwin Thomas, Ph.
G.
Hallock, Emmet Corson.
Hillemever, Frank H.
Hoesly, Henry, Ph. G.
Hoffman, Herman Hale.
Hersh, William Henry.
Hoffman, Herman Hale.
Hersh, William Henry.
Hoty, Frank Alfred.
Helt, Fred Henry.
Hodson, John W.
Jamieson, Henry Louis,
Janett, John Andrew.
Johnson, Henry George.
Juengling, Adolph Richard.
Kutch, Alfred Irie.
Kimball, Horton Wesley.
Kuster, Samuel Williams.
Kerr, Ernest Everett.

Kibler, John Burton.
Land, William Harvey.
Lawrence, Edward Patterson.
Mahoney, Daniel Patrick.
Martin, Joseph Franklin.
MacBoyle, Robert Ernest.
McAlister, Harry Adney.
McEvoy, Richard David.
McLeish, John Niesbit.
Meagher, William Francis.
Metcalf, Thomas Jefferson.
Mills, Thomas Mailen.
Murphy, Walter Britt.
McCandless, Charles Bodington.
Myers, Marion Lafayette.
Mayer, Oscar Henry.
Nickson, Harry Edward.
Norman, Helge.
Norris, Charles Chalmers.
Norton, Ira Pickett.
Olcott, Harry Luman.
Olmsted, Lewis George.
Parker, Frank DuBois.
Parker, Jewett Claire.

Peterson, Arnold Arthur.
Pinney, Harry Bowman.
Proctor, Olin Southard.
Reese, George Walter.
Richardson, Frank Martin.
Rietz, Hugo Charles.
Rigg, Perry Lawrence, Ph. G.
Rink, Henry Thomas.
Ritchie, Sidney Willis.
Roth, Yanno Joseph.
Ruge, Harry William.
Schleiter, John, Jr.
Schloesser, Charles Dudley.
Schmedeman, Otto Carl.
Schultz, Aloysius Francis.
Scott, Samuel Joseph.
Senneff, Albert Clayton.
Sevier, Lawrence Roland.
Sheehy, William Jay.
Schutt, Alexander.
Shurtleff, Chas. Henry.
Sievers, Detlef.
Slingluff, George Wesley.
Smith, Charles George.
Snyder, Charles M.

Sturtz, Herman.
Saulter, Bruce.
Smith, Edward Ambrose, B. A.
Schneider, George.
Tipler, Joseph Johnson.
Thompson, Dwight Lyman.
Towle, Samuel Downs.
Van DeGrift. Daniel Davis.
Van Verst, George Wyatt.
Van Hasselt, Arend. Ludloff
Johan Conrad.
Vance, Mark Elliott.
Wayland, Eugene Adelbert.
Weatherwax. Walter Jay.
Welch, Adelbert Alonzo.
Whiffen, John R.
Williams, George Robert Eugene.
Williams, George Robert Eugene.
Williams, Alvin I., Ph. G.
Williams, Alvin I., Ph. G.
Williamson, Oliver Leroy.
Williams, Herome Edward.
Wolavka, Charles H. Nicholas.
Wyneken. Theodore Charles.
Walsh, Harry Edwin.
Yule, Robert James Basil.

GRADUATES OF 1900-1901.

Alexander, T. A., North Dak.
Allan, D. R., Florida.
Ames, J. W., Illinois.
Anderson, G. A., Minnesota.
App, W. H., Illinois.
Aunger, A. E., Canada.
Bardwell, G. R., Iowa.
Barnes, A. D. C., Illinois.
Bean, I. W., New York.
Behringer, S. H., Illinois.
Bell, Chad, Illinois.
Bell, Chad, Illinois.
Benson, C. W., Minnesota.
Borley, E. C., Canada.
Brown, G. A., Wisconsin.
Brownell, C. B., Indiana.
Bryant, L. F., Illinois.
Burnett, O. S., Colorado.
Carey, J. F., Indiana.
Chandler, R. E., Iowa.
Clemmens, O. C., Illinois.
Cloveland, L. W., Wisconsin.
Clow, F. C., Wisconsin.
Clow, F. C., Wisconsin.
Collins, F. E., Illinois.
Curran, J., Illinois.
Fasterly, C. A., Iowa.
Ebner, H. B., Illinois.
Fahrney, S. W., Illinois.
Fahrney, S. W., Illinois.
Finch, C. C., Illinois.
Fish, F., Pennsylvania.
Field, D. M., Illinois.
Fish, F. F., Pennsylvania.
Follett, F. E., Illinois.
Gabriel, J. F., Illinois.
Gabriel, J. F., Illinois.
Gabriel, J. F., Illinois.
Gabriel, J. F., Illinois.
Gallagher, S. M., Canada.
Garland, J. A., Canada.
Genbe, G. A., Wisconsin.
George, C. L., Minnesota.
George, K. H., Illinois.

Gerner, T. L., Illinois.
Gleason, Jno., Minnesota.
Grant, L. D., Ohio.
Graybeal, W., Illinois.
Griffin, H. E., Illinois.
Griffin, H. E., Illinois.
Griffin, A. C., Illinois.
Hardgrove, T. A., Illinois.
Hardgrove, T. A., Illinois.
Hart, P. H., Illinois.
Hausemann, W., Wisconsin.
Hayes, H. M. D., Iowa.
Heatlie, N. F., New York.
Helot, H., France.
Hixon, W. N., Illinois.
Hocking, T., Wisconsin.
Holchig, T., Wisconsin.
Holt, Robert, Canada.
Husey, W. N., Illinois.
Holt, Robert, Canada.
Husey, W. N., Illinois.
Husey, W. N., Illinois.
Husey, W. N., Illinois.
Husey, M. M., Illinois.
Huses, D., Misconsin.
Hughes, Ben N., Illinois.
Hummel, A. T., Iowa.
Heymar, S., Illinois.
James, J. A., Missouri.
Jansen, A. K., Washington.
Jondan, L. E., Illinois.
Kalk, G. P., Wisconsin.
Kelley, J. A., Illinois.
Kalk, G. P., Wisconsin.
Kelley, J. A., Illinois.
Kenward, E. D., Canada.
King, L. A., Illinois.
Kolar, O. J., Illinois.
Kolar, O. J., Illinois.
Kolar, O. J., Illinois.
Kolar, O. J., Illinois.
Kyes, W. S., Michigan.
Lane, E. E., Iowa.
Lederle, I. P., Illinois.
Lee, J. H., Canada.
Leib, J. R., Illinois.
Lemley, L. G., Iowa.
Lemon, W. M., Canada.
Libby, R. H., Wisconsin.
Loocke, F. S., Vermont.
Loomans, J. A., Misnesota.
Mahood, D. G., Canada.

Maloney, D. E., Michigan.
Marion, D., Illinois.
Marks, W. C., Illinois.
Marshall, A. W., Arkansas.
Mason, A. D. A., Canada.
Matter, S. H., Illinois.
Matzen, N., Nebraska.
McCallum, J. T. M., N. Zeal'd.
McCoy, John, Indiana.
McCee, R. P., Colorado.
McGrory, J. G., Canada.
McLean, Wm. R., Illinois.
McMed, E. L., Canada.
McLean, Wm. R., Illinois.
McMullin, H. C., Illinois.
Medd, E. A., Wisconsin.
Miler, J. F., Illinois.
Molt, F. F., Iowa.
Mount, J. J., Indiana.
Moore, J. C. Y., Illinois.
Murray, D. R., Illinois.
Murray, D. R., Illinois.
Orth, P. S., Illinois.
Pace, G. H., Minnesota.
Parker, C. E., Minnesota.
Parker, C. E., Minnesota.
Parker, C. E., Minnesota.
Patterson, S. S., Illinois.
Paul, J. E., Nebraska.
Paugburn, S. A., Iowa.
Pellage, R. A., Illinois.
Perry, P. T., Iowa.
Phipps, I. D., Oregon.
Phipps, I. D., Oregon.
Phipps, I. D., Oregon.
Phipps, I. D., Oregon.
Phipps, I. M., Illinois.
Peoter, W. S., Jr., Michigan.
Proctor, L. C., Oregon.
Ramsey, W. K., Minnesota.
Read, H. R., Canada.
Reeve, W. B., M. D., Canada.
Rehm, George, Illinois.
Reidy, M. J., Iowa.
Reinhart, D. R., Minnesota.
Ricard, Tennyson, Iowa.
Rice, H. J., Minnesota.
Richardson, A. A., Illinois.
Risley, I. M., Washington.
Roan, H. A., Minnesota.
Robinson, O. T., Colorado.

Rork, C. L., Wisconsin.
Ross, S. R., Canada.
Russell, B. S., Pennsylvania.
Sato, K., Japan.
Schaffner, G. D., Iowa.
Schleiffarth, H. F., Illinois.
Schleuter, J. A., South Dakota.
Schultz, J. J., Ohio.
Schultz, L., Illinois.
Shaver, A. E., Indiana.
Sherman, C. A., Iowa.
Sholl, J. R., Illinois.
Shuler, M. C., Illniois.
Smith, E. E., Minnesota.

Sorsen, O. H., Michigan.
Sullivan, J. J., Michigan.
Swan, Frank, Washington.
Switzer, A. F., Canada.
Schiller, V. R., Illinois.
Taylor, J. H., Utah.
Tennant, W. E., Wisconsin.
Twerin, G. M., Canada.
Tucker, A., Canada.
Tucker, G., Canada.
Tuller, Chas., Illinois.
Tweedle, W. H., Washington.
Vaughan, A. L., Michigan.
Walker, H. W., Ilinois.

Walker, W. W., Illinois.
Wallick, A. L., Indiana.
Warner, C. E., Illinois.
Watt, C. F., Illinois.
Webb, C. C., Michigan.
Weber, E. H., Wisconsin.
Williams, R. S., California.
Winters, J. C., Illinois.
Wolcott, F. G., Wisconsin.
Wolfe, V. M., Iowa.
Winters, W. A., Illinois.
Young, L. B., Iowa.

GRADUATES OF 1901-1902.

Arnold, Randolph.
Ankeny, Ralph L.
Aubrey, Frank Conrad.
Adams, David William.
Alexander, Frank Wilbert.
Atkinson, Irat John Henry.
Atwood, Paul Howard.
Albright, Lewis Grant.
Baker, Herbert Wesley.
Ball, William Hamilton Walton
Brooks, William Ray.
Bandy, Claud Wrenton.
Bogie, William.
Blair, William Everett.
Budge, Thomas.
Blanchard, Frank Edward. Arnold, Randolph. Budge, Thomas.
Blanchard, Frank Edward.
Betty, Paul Arlington.
Bingham, Roy William.
Bailey, Guy Edwin.
Cutrera, Emanuel.
Corley, Morris Edmund.
Cannane, James.
Churchill, Guy Reece.
Crouch, Rolla Otto.
Collar, Cleon Dea.
Campbell. Charles Overing Campbell, Charles Overington. Campbell, Charles Overin Clarke, Paul. Campbell, Robert Francis. Collins, Edgar Nelson. Cook, Ciement Allen. Carroll, William D. Conley, John Stafford. Culver, Röllin Pritchard. Cockrell, Robert Elias. Cook, Leon Wesly. Curran, Paul Clayton. Cook, Leon Wesly.
Curran, Paul Clayton.
Clemens, Claude Chalmers.
Clark, Clifford Fremont.
Cahill, Carl M., Ph. G.
Conklin, Frank Graham.
Corliss, Fred Eugene.
Carl, William Hewitt.
Christopher, Carl John.
Campbell, Fred David.
Craver, John A., Ph. G.
Corley, Guv Fleming.
Coran, George Henry.
Cooper, John Joseph.
De Armand, Louis Grant.
Dorsey, Hugh P.
deBoer, Melle.
deWaard, Jelle.
Dutcher, Charles Russell.
Donahoe, John Michael.
Davis, Charles Albertson.
Dean, Frank Alonzo.
Doran, John William.
Donahoe, John Daniel.
Davis, Arthur Newton.
Dressel, Henry George.

Donaldson, Herbert Samuel. Dickson, Rollin Oswald. Day, Roscoe Arthur. Evans, Arlington Jordan. Evans, Don Woolsey. Edwards, Arthur. Eells, Linden Lester. Ferstenberg, William Francis. Ferstenberg, William Francis. Fee, Asa.
Groffman, Frederick William.
Goldsmith, William S.
Goetz, Otto Alexis.
Girard, Charles Bartholomew.
Gilpin, Alfred William Leslie.
Geiger, Paul Herbert.
Golding Lewis Elmer Geiger, Paul Herbert.
Golding, Lewis Elmer.
Gregg, Willis Lewis.
Grefe, Alvin.
Graber, Robert Lester.
Gillette, William Leslie.
Greenfield, Joseph Herbert.
Gasser, William Philip.
Hixon, Warren Hosmer.
Haller, William Morgan.
Holland, Joseph Foster.
Henneman. Gustave John. Holland, Joseph Foster.
Henneman. Gustave John.
Hamilton, Homer Clifford.
Havel, Martin Victor, Ph. G.
Holbrook, Malcolm Howard.
Huber, Maximilian Theodore.
Helmer, John Louis.
Hunter, Milo Owen.
Howland, Percy Carleton.
Herrmann, William Anthony.
Helmer, Philip Andrew.
Hanson, Abel.
Holmes, Thomas Joseph.
Hurd, Walter Reynolds.
Hitz, Victor.
Hallam, Benjamin Perry. Hallam, Benjamin Perry. Isaachsen, John Trygve. Jasmann, Robert. Jacob, Edward. Jacob, Edward,
Johnstone, James Bremner.
Jones, Carl Schurz.
Kile, Arthur Milton.
Kelly, John William.
Kanouse, Ralph Elijah.
Kenward, Charles Franklin.
Lamme, Robert Johnston.
Linsley, Samuel Ellsworth.
Loftus, Edward Emmett.
McRae, Murdock Farouhar. McRae, Murdock Farquhar. McKee, Jerry Vincent. McEvoy, Joseph Michael. McLaughlin, John Elmer. Moe, Peter. Morris George Peatt Morris, George Pratt. Morgan, Harry G. Milliken, Lora Charles.

Mott, Thomas Martin.
Maher, Charles Arthur.
Moore, William David Nicol.
Millyard, William Arthur.
Morton, Walter James Charles.
Moye, Richard Sylvester.
Mathis, Raymond Cecil.
McMillan, Stanley Stewart.
Marshall, Charles Albert.
Myers. Franklin Gilbert.
Myers. Franklin Gilbert. Myers. Franklin Gilbert.
Maloney, John Joseph.
Niles, John Abner.
Nevius, Vera in Simpson.
Norton, Joseph Peter.
Nelson, James Frank.
Neil, Leo Alton.
Nixon, Clinton Arthur, Ph. G.
Orr. Robert Burgar. Nixon, Clinton Arthur, Fn. Orr, Robert Burray.
Ohlwein, John George.
O'Keefe, William Edward.
O'Connor, Thomas Michael.
Perl, Frank Casper.
Phillips, Albert Emerson.
Purdum, Richard.
Peterson. Elmer George. Peterson, Elmer George. Pitcher, Leslie Ela. Perl, Emil. Penhallegon, Thomas Arthur Pierick, Herman Bernard. Puterbaugh, Pliny Guy. Popplewell, Harris. Quinn, Francis Joseph. Rector, Charles Edward. Raffety, Orie Joe. Raiche, Fred Ernest. Rubert, Lloyd Eli. Roper, James William. Read, Earl Leolin. Ryder, Fred John. Rockwell, William Daniel. Reck, Bruno James. Rutherford, Arthur Peter. Rea, Owen Leslie. Schrumpf, August John. Sowles, Chester William. Schmeckebier, William F. Schaefer, Albert Frederick. Summers, James Lee. Sutton, Frank Willock. Scott, Harold Orion. Stevenson, George Edward. Spears, George Walter. Scott, James Lionel. Sheridan, Philip Henry. Speer, Adam Ritchie. Stone, Charles Harvey. Shaw, Wesley Morrill. Smith, Noyce Bruce. Simpson, Clarence Oliver. Schultz, Carl Fred. Penhallegon, Thomas Arthur. Pierick, Herman Bernard.

Soseman, Glenn Swenk. Skinner. Robert Lee. Steele, John Arthur. Stevens, Silas Nelson. Smith, Owen Berlioz. Sherman, Harry Stephen. Tuttle, John Howard. Turner, Charles Christie. Townsend, James Alfred.

Thrift, Samuel Curtis. Ticknor, Ruthven Bruce. Tummel, Arthur Melville. Vasumpaur, John Arthur. Vold, Anton. Wilkie, William John Fredrick. Wettengel, Harry Mathews. Walker, Andrew Beattie. Wagner, Edwin Francis. Waite, Franklin Strauss. Wells, Frank Monroe. Worthington, Otto Edison. Wheeler, David Plumly. Wherry, Arthur Cornelius. Wilcoxon, George Dent. Zanglein, Emil Richard. Zbornik, Frank.

GRADUATES OF 1902-1903.

Allen, Edward Hart. Anderson, Andrew Bertram. Aronson, Bernard. Armstrong, Harry. Ash, Clarence Jacob. Asin, Clarence Jacob.
Babcock, Francis Victor.
Bagshaw, Daniel Judson.
Baker, Ralph Kissinger.
Barnes, Ralph Baywood.
Bell, Robert. Bennett, Henry Judson. Berg, Knute. Berg, Knute.
Bisant, Oscar Merton.
Booren, George Washington.
Boyer, William Tecumseh.
Brown, Edward Glessing.
Buck, Robert Herman. Buckley, James Edward, Ph. Buisson, Daniel Shaw. Burroughs, Lyman Leland. Byars, Harry Esmond. Byars, Harry Esmond. Carrels, Frank H. Cihlar, Bertram Frank. Clarke, George Alfred. Clark, Charles James. Clark, William Henry. Cloud, Willoughby Ray. Cole, Claude Milne. Collison, Daniel Austin. cole, Claude Milne.
Collison, Daniel Austin.
Cone, Elbert Ellsworth.
Cook, Myron Simpson.
Cooley, Charles Clinton.
Connor, F. R.
Corbett, William Francis.
Corsaut, Charles King.
Cretors, Emmett DeForrest.
Crombie, Charles

Cretors, Emmett DeForrest.
Crombie, Charles Edward.
Cryor, Clark Manley.
Dannatt, Ernest Garfield.
Darling, Seeley Adelbert.
Davis, Albert Dolson.
Davis, John Charles, Ph. G.
Delahoyde, Hugh.
DeMamprey, John Arthur.
Dishman, Robert Hezzie.
Eastman, Frederick Augustus.
Eaton. Oscar Walter.

Eastman. Frederick Augustu Eaton. Oscar Walter. Eberhart, Robert Odemar. Ensign, Adams Wesley. Evans, Louis Weber. Fee, David Melvin. Ferrell, James Carlton. Findley, Ralph Irwin, B. L. Flatt, Charles Royal. Flynn, Harry Vincent. Flynn, Robert Ignatius.

Flynn, Robert Ignatius. Foster, William Francis.

Fraser, Charles Balmer. Fritz, Gustav Emile. George LeRoy. Gibson, James William. Gillespie, Forrest Eugene. Gore, Charles Monta. Graham, Samuel Boxail. Greene, Pardee Walter. Gross, Arthur. Gross, Arthur.
Guenzig, Henry.
Hale, Charles Leslie.
Hall, Sherrell Woodworth.
Hall, Thomas Marion.
Hanson, Will Woodruff.
Harlan, Marcus Aurelius.
Harvey, George Peck.
Hay, Charles Andrew.
Head, Lyle Richard.
Heller, William Epley.
Henze, Henry John.
Hoadley, Paul Lorenzo.
Hoermann, Alfred Henry.
Horley, George Richard.
Houston, Claude Dewain.
Hutchison, Joseph Algernon Houston, Claude Dewain.
Hutchison, Joseph Algernon.
Johnston, George Edgar.
Jones, Edward S.
Keefe, George Paul.
Kelly, David Ervin.
Kesling, Elmer Gilbert.
Kibler, Harvey Burner.
Knapp, Arthur Leroy.
Lacharite, Herman Cassimer.
Landon, Loren Oscar.
Light, George Phenecie.
Little, Leslie Lynn.
Lord, William Frederick.
Lowrie, Walter Edward. Lowrie, Walter Edward. Lowring, Gustavus Munson. Lynch, Thomas Aloysius. Mach, Adolph. Magarian, Garabed Kinos. Magarian, Garabed Kinos. Manz, Albert Charles. Mietus, Joseph. Miller, Frank L. Mitchell, Oscar Allen. Muedeking, Leon Marlin.
Murphy, Harry H.
Murry, Fred Edgcomb.
Muzzall, Harold Alfred.
MacMurray, Lachlan Cameron
McGuire, Austin Charles.
McLaren, John Sterling. Narbo, Sven. Neidigh, Samuel Robert. Nelson, Charles Henry. Neumeyer, Marcus Arnolphus.

Newell, Virgil Bingham.
Noe, Walter Bartlett.
Ocasek, William.
O'Dwyer, Charles Jerome.
O'Herrin, James Charles.
Outten, Luther Thomas.
Patterson, Charles Stuart.
Patterson, Harry Clayton.
Patterson, Leon J.
Peisch, Henry Christian.
Phelps, Walter Shelly.
Pomeroy, Loren Maclay.
Port, Charles Franklin.
Porter, Charles Kelley. Porter, Charles Kelley. Porter, Charles Kelley.
Prescott, Jerry Arnold.
Price, Franklynn James Roy.
Proudfoot, Philip Bradley.
Randall. Frederic Page.
Rath, Robert C.
Read, Daniel Brigham. Read, Daniel Brigham.
Reading, J. H.
Regan, John Augustine.
Reuter, John Lewis.
Reynolds, Aaron Kilbourn.
Richards, Claude Edgar.
Rosenholtz, Henry Sidney.
Robertson, Garrett Peter.
Scheiner, Otto.
Schindler, Arthur Jacob. Robertson, Garrett Peter.
Scheiner, Otto.
Scheiner, Otto.
Schindler, Arthur Jacob.
Schram, John Michael.
Schurer, Anten John.
Sharman, Frederick Joseph.
Simpson, Philip Herbert.
Smith, George Lindsay.
Smith, Isaac Samuel.
Smith, William Alanson.
Somerville, Charles William.
Speirs, Orley Roy.
Stafford, Allen Calvin.
Sterne, Max Leland.
Sugden, Charles.
Taylor, Earl Clifford.
Tobey, Russell Ray.
Van Cott, Enoch.
Van Hasselt, Herman.
Ward, Richard Thomas.
Warren, William Lorin.
Werntz, James Oscar.
West, Joseph Wallace.
White, Frank Edwin.
Wilcox, George William.
Williams, Odin Neil.
Williams, Gobert Arthur.
Winchell, Clarence Garfield.
Wyman, Roy Ernest.
Wells, William Charles Crossley.

The total number of graduates from 1883-4 to 1902-3 inclusive, is 2,106.

ROGERS & HALL CO. PRESS, CHICAGO