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Old School Catalog 1910-11, Chicago College of Dental Surgery

Valparaiso University

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Session of 1910-19

Dental Department Valparaiso University

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THE COLLEGE BUILDING

The College occupies its own building, which is a five-story and basement structure of Bedford stone, pressed brick, and terra cotta; 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 expenses and annoyance incident to the use of crowded street cars.

Special Notice to Students-Requirements for Admission

The minimum preliminary educational requirement of this College shall be a certificate showing graduation from a high school, or its equivalent, the preliminary examination to be placed in the hands of any State Superintendent of Public Instruction. In Chicago there are two deputies of the 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 from foreign countries will be required to present a certified English translation of their credentials.

Students having diplomas, literary or otherwise, who desire to matriculate, should present them to the College for inspection.

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 two full courses of instruction.

They will be excused from the lectures and examinations in 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 the credit to which they are entitled.

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

Time Requirements

To receive credit for a full course of instruction students must be in attendance within ten days after the opening of the Annual Winter Course as announced in this catalogue.

College Calendar-Session of 1910=1911

1910.

Tuesday, October 4.-Annual Winter Course begins. Thanksgiving Day .- Entertainment at the College by the students. December 24.—Holiday Vacation begins.

January 2.-Holiday Vacation ends.

January 11.-Annual Alumni Clinic.

February 22.-Washington's Birthday (legal holiday).

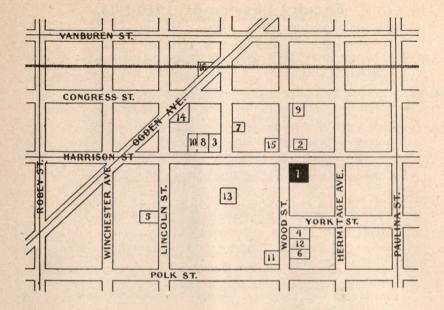
May 16 to 26 .- Freshman and Junior Examinations.

Final Examinations for the Degree of Doctor of Dental Surgery. May 31.-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.

June 1.-Commencement Exercises, 2:30 p. m.

Annual Banquet, 7 p. m. June 2.—The Spring and Summer Infirmary Course opens. September 30 .- Spring and Summer Infirmary Course closes. The Dental Infirmary is open during the entire year.



- 1. CHICAGO COLLEGE OF DENTAL SUR-GERY.
- 2. Rush Medical College.
- 3. Illinois Dental College.
- 4. Hering Medical College.
- 5. Chicago College of Medicine and Surgery.
- 6. Physio Medical College.
- 7. Illinois Training School for Nurses.
- 8. Chicago Clinical School.

- Electric Street Railway Lines.

9. Presbyterian Hospital.

- 10. West Side Hospital and Training School for Nurses.
- 11. Detention Hospital.
- 12. Homœpathic Hospital.
- 13. Cook County Hospital.
- 14. College of Physicians & Surgeons.
- 15. Marquette Public School.
- 16. 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

CHICAGO COLLEGE OF DENTAL SURGERY,

Wood and Harrison Streets, Chicago.

Faculty Session of 1910-1911

HENRY B. BROWN, A. M., President of Valparaiso University.

- TRUMAN W. BROPHY, M. D., D. D. S., LL. D., Dean of Faculty. . Professor of Oral Surgery, 6 East Madison St., Chicago.
- C. N. JOHNSON, M. A., L. D. S., D. D. S., Dean of Students, Professor of Operative Dentistry, Marshall Field Building, Chicago.
- W. L. COPELAND, M D., C. M., M. R. C. S., Secretary, Professor of Anatomy, 103 State St., Chicago.
- CALVIN S. CASE, M D, D. D. S., Professor of Orthodontia, Stewart Building, Chicago.
- J. NEWTON ROE, A. M., Sc. D., Professor of Chemistry and Metallurgy, 706 S. Lincoln St., Chicago.
- HART J. GOSLEE, D. D. S., Professor of Prosthetic Dentistry and Crown and Bridge Work, Stewart Building, Chicago.
- W. H. G. LOGAN, M. D., D. D. S., Professor of Oral Pathology, Associate Professor of Oral Surgery, Heyworth Building, Chicago.
- J. P. BUCKLEY, Ph. G., D. D. S., Professor of Materia Medica and Therapeutics, Mentor Building, Chicago.
- PATRICK H. O'DONNELL, A. M., LL. D., . Professor of Dental Jurisprudence, Ashland Block, Chicago.
- CHARLES H. DEWITT, A. B., M. S., Professor of Bacteriology and Histology, 706 So. Lincoln Street, Chicago.
- RUDOLPH BECK, D. D. S., Professor of Dental Anatomy, 96 State St., Chicago.
- LEONARD C. BORLAND, M. D., L. P., Professor of Physiology, 209 State St., Chicago.
- F. E. ROACH, D. D. S., Clinical Professor of Prosthetic Dentistry and Porcelain Art, 67 Wabash Ave., Chicago.
- ELMORE W. ELLIOTT, Ph. G., D. D. S., Associate Professor of Materia Medica and Therapeutics, Mentor Building, Chicago.
- T. L. GRISMORE, D. D. S., Associate Instructor in Dental Orthopedia, Heyworth Building, Chicago.

Instructors and Demonstrators

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

J. R. WATT, D. D. S., Instructor in Prosthetic Technics.

R. E. MACBOYLE, D. D. S., Instructor in Operative and Prosthetic Dentistry.

C. M. CAHILL, Ph. G., D. D. S., Instructor in Operative Dentistry, and in charge of Examination Room.

W. D. N. MOORE, L. D. S., D. D. S., Instructor in Inlay Work.

F. F. MOLT, D. D. S, Assistant in Clinical Surgery

M. G. FOX, D. D. S., Assistant in Clinical Surgery.

F. M. RICHARDSON, D. D. S., M. D., Demonstrator in Extracting.

A. BROM ALLEN, D. D. S., Demonstrator of Extracting.

CHAS. H. DEWITT, B S., A. B., Instructor in Histology and Bacteriology.

J. E. SCHAEFER, D. D. S., Instructor in Prosthetic Dentistry.

E. D. COOLIDGE, D. D. S., Instructor in Operative Technics.

P. G. PUTERBAUGH, D. D. S., Instructor in Operative Dentistry.

VERNER WATT, D. D. S., Instructor in Operative Dentistry.

H. H. BREVIG, D. D. S., Instructor in Operative Dentistry.

Recitation Masters

ORAL SURGERY—A. E. DEREIMER, D. D. S. ANATOMY—J. E. SCHAEFER, D. D. S. CHEMISTRY—J. R. WATT, D. D. S. MATERIA MEDICA AND THERAPEUTICS—E. W. Elliott, Ph. G., D. D. S. ORAL PATHOLOGY—M. L. SCHMITZ, D. D. S.

Department Heads

TRUMAN W. BROPHY, M. D., D. D. S., LL. D., Department of Surgery.

C. N. JOHNSON, L. D. S., D. D. S., A. M., Department of Operative Dentistry.

W. L. COPELAND, M. D., C. M., M. R. C. S., Department of Anatomy.

C. S. CASE, M. D., D. D. S., Department of Orthodontia.

J. NEWTON ROE, A. M., Sc. D., Department of Chemistry.

HART J. GOSLEE, D. D. S., Department of Prosthetic Dentistry.

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

J. P. BUCKLEY, Ph. G., D. D. S., Department of Materia Medica and Therapeutics

CHARLES H. DEWITT, A. B., M. S., Department of Bacteriology.

RUDOLPH BECK, D. D. S., Department of Dental Anatomy.

PATRICK H. O'DONNELL, A. M., LL. D., Department of Dental Jurisprudence. L. C. BORLAND, M. D., L. P., Department of Physiology and Physical Diagnosis.

Department of Surgery

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 twentyseven 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.

During the months of February and March of each session the oral surgery clinics will be given by the Associate Professor of Oral Surgery.

A course in Oral Surgery on the Cadaver will be given during the Senior year to all students who have become eligible by reason of having served as Assistant Demonstrator of Anatomy and made the complete dissection on the human cadaver as described in the Department of Anatomy section.

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 fistula.

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

Department of Anatomy

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. 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.

Special dissections are made of the pharynx, palate, oral, nasal and antral cavities.

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.

Provision has been made for those students who desire to take advanced work in Anatomy for the purpose of fitting themselves to do Oral Surgery to act as Assistant Demonstrators of Anatomy during their senior year. Material will be provided for them to make complete dissection including the parts not included in the regular anatomical course, i. e., Articulations and Perineum, etc., for which a certificate will be issued. The holders of these certificates will then be permitted to take the course on Oral Surgery upon cadaver at their option and upon completion a certificate will be given.

Department of Dental 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, comprising in the Freshman year Dental Anatomy, and in the Junior year Comparative Anatomy, each study being completed at the end of the year.

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.

Department of Oral Pathology.

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.

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 Fuller 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 adaptations 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.

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 lectures with stereopticon illustrations and demonstrations and 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 founda tion for the best understanding of such special parts as Cranial Nerves.

Histology and Bacteriology.

HISTOLOGY.

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 study of 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.

BACTERIOLOGY.

In the Junior 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 some low forms of vegetable life, causes 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 identification of the pathogenic microorganisms that act as casual factors in diseases of the mouth and teeth.

The instruction will consist, first, of a didactic lecture course, supplemented by recitations, thus fitting the student to intelligently pursue the details of practical laboratory work.

In the laboratory the student is required to prepare the various culture media, to cultivate and become familiar with the growth and microscopic appearance of the various bacteria and molds, methods of sterilization and disinfection, bacteriological examination of water, articles of food, saliva, sputum, pus, etc.

This course also includes a practical treatise on the biological and chemical characteristics of germs that stand in etiological relation with dental caries.

Department of Materia Medica and Therapeutics.

The teachings under this chair will be made as thoroughly interesting and practical as possible.

The course will begin in the Freshman year, and will be graded and systematic. In this year Materia Medica will be taught by means of recitations conducted by competent quiz-masters. This course will include a study of definitions, terms and abbreviations used, together with a study of the drugs used in dental practice; their history, habitat, source, constituents, properties, dose, etc.

In the Junior year one lecture a week will be given. Pharmacology will receive especial attention, i. e., the *actions* of drugs and medicines upon the tissues, organs and functions of the body will be explained as fully as possible. The art of preparing medicine, illustrating the properties, characteristics and application of drugs, together with a classification of the pharmaceutical preparation, will be considered. Poisons will be studied and attention given to their chemical and physiological antidotes or antagonists. Students will be taught how to test for the identity, quality and strength of the drugs and remedies used in the practice of dentistry. Prescription writing will also be considered in this year, and will be given the dignity and importance this subject deserves in a dental course. This will include a discussion of *incompatibility*, and an exposition of physical and chemical laws and their practical application in Pharmacy and Therapeutics in so far as it relates to dental practice.

In the Senior year one lecture a week will be given, supplemented by experiments and demonstrations, on practical Dental Therapeutics. In these lectures will be considered the most recent and successful methods of treating the various diseased conditions of the oral region, known to dentistry and medicine. The practical application of the methods taught in the lecture room is insisted on in the Infirmary. To this end the professor of this department will be in the Infirmary one-half day of each week to personally demonstrate Clinical Therapeutics and observe the progress made in the department. A record will be kept of each student's progress. Senior students are required to study carefully each case presented for treatment, note all pathological conditions, and suggest the remedies to be used, and the method of applying the same in aiding nature to readjust the abnormal to the normal condition. Wherever indicated, practical prescriptions are written for the patient to use while under treatment.

The value of quizzes in all teaching is recognized and they are held at the discretion of the chair.

Department of Prosthetic Dentistry.

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 the 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.

Department of Dental Orthopedia.

Under this head comes one of the most interesting branches of Dentistry; teaching, as it does, the correction of irregularities of the teeth and dentofacial deformities.

The course extends through the Junior and Senior years and will be made very practical.

In the Junior year the preparation of material, construction of regulating appliances, and mechanical technics will be taught. Special attention will be given to the fundamental principles of applied force in all its relations to Orthodontia. This work gives the student splendid training in assembling the different parts of the apparatus and soldering them without investment, using high and low fusing solders.

In the Senior year, the practical application and management of regulating ap-

pliances will be demonstrated in the Infirmary. Each student will be required to do a practical case, and the work will be given all the attention possible, so that the case may be completed, or so far advanced that the student may see the results of his efforts. The didactic instruction in this department will be conducted by means of loctures and recitations (following the Text Book closely), amply illustrated by stereoptican views,models appliances, drawings, etc., from cases in practice, showing every variety of dental and facial irregularity and practical methods of correcting the same.

Department of Chemistry and Physics.

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.

Department of Physical Diagnosis.

The course of Physical Diagnosis consists of one lecture a week during the entire Senior 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 mal-nutrition 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 impoverished circulatory fluids upon the teeth.

16

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.

12.73

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

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 mental or nervous strain upon the patient.

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

Department of Dental Jurisprudence.

Organization of Courts-Procedure in Trial of Causes-Evidence, Kind and Nature-Expert Testimony-Methods of Identifying Dead Bodies-Kinds of Death, and Methods of Determining Same-Poisons-Wounds-Anæsthetics-The Law Governing Malpractice, Negligent and Ignorant-Insanity.

Topical Statement of Work for Session of 1910=1911.

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 text-books supplement the didactic lectures and work in the laboratories.

SECOND YEAR.

During the Junior year students complete the work in Anatomy, Physiology, Bacteriology, 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, Physical Diagnosis, Dental Jurisprudence, and attend Clinics. In addition to the lectures, each student is required to 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.

The statements which follow as to conditions, fees, and course of lectures relate to the year ending June 1st, 1911, only. Changes in the corps of instructors and curriculum of the College are made at any time when it seems to the Directors necessary and desirable.

Registration fee General ticket	Freshman Year, 1910-1911.	·····\$ 5.00 ····· 150.00
Registration fee General ticket	JUNIOR YEAR, 1910-1911.	\$155.00 \$ 5.00
	Senior Year, 1910-1911.	\$155.00
Final Examination	Fee	15.00 \$170.00

There will be no separate fees for Chemical, Histological, and Bacteriological Laboratory work or Dissecting.

The Registration, Tuition, and Breakage Fees are payable at the beginning of the school year, and not later than October 20th. A general breakage deposit of five dollars will be required of each student. This is to cover the expense necessary for repairs for any damage to the building or equipment during the session. A refund will be made of such part of this deposit as remains after cost of such repairs have been determined.

The Final Examination Fee of the Senior class is payable at the beginning of these examinations, and before the candidate for graduation can be admitted to them.

The Tuition Fee may, at the option of the student, be paid in two or three installments. If paid in two installments, \$78.00 must be paid not later than October 20th, and \$75.00 on January 20th. If paid in three installments, \$55.00 must be paid not later than October 20th, \$50.00 on January 20th, and \$50.00 on April 20th.

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 the 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. Some 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 interference with their college work.

Requirements for Graduation Class for 1911.

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

Fees for Regular Winter Course Good Until June 1, 1911.

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.

Cunningham's Anatomy (\$6.00), Howell's Physiology (\$4.00), Newth's Inorganic Chemistry, Roe edition (\$2.00), Roe's Practical Chemistry (\$1.00), Bailey's Text-book of Histology (\$3.00), Modern Dental Materia Medica, Pharmacology, and Therapeutics—Buckley's (\$2.50).

FOR JUNIOR AND SENIOR YEARS.

Barrett's Oral Pathology (\$2.70), Essig's Prosthetic Dentistry (\$6.00), Johnson's Operative Dentistry (\$2.25), Goslee's Principles and Practice of Crown and Bridge Work (\$5.00), Modern Dental Materia Medica, Pharmacology, and Therapeutics—Buckley (\$2.50), Case's Dental Orthopedia (\$6.00).

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 freshman 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. 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. 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 Registrar will aid in obtaining board and lodgings.

The Spring and Summer Infirmary Course.

The Spring and Summer course of instruction is thoroughly practical.

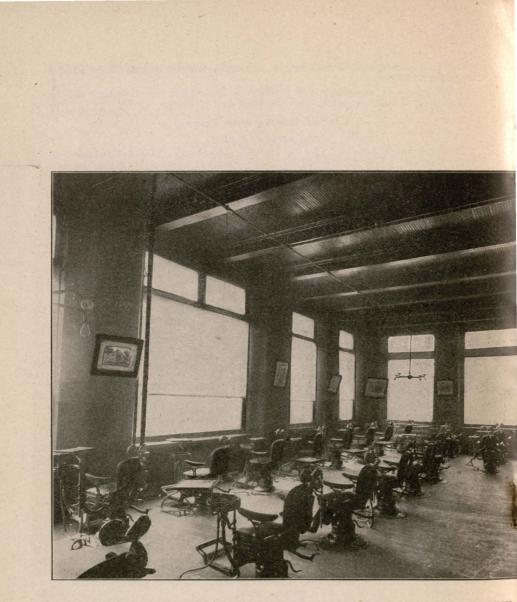
Students who attend will engage in practical work during the entire term.

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.



PANORAMIC VIEW OF A PORTION OF THE NORTH HALF OF THE



INFIRMARY, SHOWING THE NEW CHAIRS AND FOUNTAIN CUSPIDORS.

The Students' Library.

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

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.

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 of 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 H. G. CARPENTER, Secretary, at the College.

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.

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.



THE COLLEGE ORCHESTRA 1909-1910

Among the entertainment features of the College are the musical programs given by the College Orchestra. The Orchestra is composed entirely of students from the different classes. New matriculants who can play are requested to bring their instruments with them.

Alumni Association.

OFFICERS AND COMMITTEES.

President—C. M. Cahill, 1747 W. Harrison St., Chicago.
First Vice-President—P. G. Puterbaugh.
Second Vice-President—J. H. Kolter.
Secretary and Treasurer—H. C. Peisch.
Executive Committee—Lester F. Bryant, E. D. Coolidge, J. E. Schaefer.

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 two times a year instead of once as heretofore. These meetings will be held in 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*, 72 West Lake St., Chicago.

ALUMNI CLINIC.

The eleventh annual clinic, to be given by the Alumni Association, will be held January 11, 1910, at the College building.

Arrangements are being made to draw to this clinic many 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 C. M. CAHILL, President of the Association, at the College.

Matriculants in Session 1909=1910.

Akers, Polk E. N. Devney, John Leo Farwell, Harry Perry *Farrier, R. S. Foster, Glenn Marshall Gill, Harry C. Greenwald, Edward *Farrier, R. S. Foster, Glenn Marshall Gill, Harry C. Anthony Higgason, John Cleveland Haarlow, Arnold William Hanzon, Harry Edwin Harker, George William Harker, George William Herring, Emory Delbert Jirka. Iwin Grover tine Pike, Charles Marshall Plaas, George Arthur Plaas, George Arthur Plaas, George Arthur Plaas, George Arthur Price, Herbert Glen Prosch, Herman A. *Roe, J. B. Salvall, A. P. Salvall, A. P. Hanson, Harry Edwin Harker, George William -Herring, Emory Delbert Jirka, Irwin Grover

Anderson, G. A. Boyad, G. T. Brown, L. R. Barackman, H. E. Boynton, A. R. Chapel, Wm. Carpenter, E. A. Carpenter, E. A. Campbell, C. E. Cussen, E. Conn, R. W. David, I. Dodd, G. R. Dvorak, L. J. Dalzell, W. Devney, R. E. Dilday, Noble Ericson, A. Egan, M. J. Exl, H. Fahistrom, J. G. Falkenreck, W. M. Faylor, M. Grover, J. G. Gasparovich, S. Goudall, John Higgins, T. E. Hausman, G. A. Henson, M. S. Henson, M. S. Henson, M. S. Henson, R. S. Hamilton, C. E.

SENIOR CLASS

Jordon, Jonathan Irwin tine

JUNIOR CLASS

JUNIOR CLASS Hamilton, R. C. Hofmeister, H. L. Haglund, C. E. Hocking, H. G. Hamburg, E. O. Innes, T. W. Jones, Evan Jarvis, T. W. Krombus, A. Kilnkert, C. Kruse, A. H. Keeler, C. F. Lee, A. A. Lucas, E. S. Leaver, S. A. Lyman, I. H. Lucay, Roy Linck, Anton Miler, W. M. "Murphy, E. E. Miller, Y. M. "Murphy, E. E. Miller, P. E. Miller, W. M.

Akers, Polk E.
Alcombrack, ArthurJordon, Jonathan Irwin
Kanouse, D. H.
Kent, Charles WassonScarborough, George
EdwinAnderson, Thomas WilliamKimball, John Augustus
Armstrong, Frederick TaftKolter, Jacob Henry
Bean, Arthur Mount
Broah, Oliver Clarence
*Bohan, J. C.
Branwell, Charles Henry
Brevig, Harold R. H.
Brockway, Archie Monroe
Buckley, George F.
Covert, G. B.
Cose, Charles W.
McKenty, Bernard
Beenetracopoulos, Joannis
N.Jordon, Jonathan Irwin
Kanouse, D. H.
Kent, Charles Wasson
McKenty, Bernard
McKenty, Bernard
McGregor, Arthur Van
McGregor, Arthur Van
McGregor, George Francis
Mullar, Le Roy Christian
Mullar, Charles Vere
*Switzer, Frank Knight
Tofte, Paul Melvil
Thayeer, C. Clarence
Nachmias, Gerson
N.Scarborough, George
Edwin
Schoenwetter, Albrecht
Edward
Seal, Henry Robert
Smith, William Howard, Jr.
Smith, Guy Marwin
Soder, Francis Adolph
Swartout, Charles Vere
Nachmias, Gerson
Nertney, Edward George
Nertney, Edward George< Scarborough, George Thorkeldsen, Trygve Vinje, Osmund Waites, Jesse Clay Wall, William Howard West, Herbert Gold Whittaker, Arthur Dayton Whitley, Clifford Welch Williams, William Eugene Wollrab, Clarence A. Woodworth, Dana Loring Young, Thomas Hubert Zipperman, Jacob S.

> *Indicates students not in attendance.

Pye, A. C. Rogers, G. Ray, Frank Ray, Frank Rosen, J. Richards, P. W. Racette, F. A. Rhinehart, C. N. Seiler, E. C. Short, Burt Spengler, J. L. Schwinghammer, J. Shumway, C. A. Strook, O. W. Spera, F. S. Simms, F. Sherrard, B. H. Sutton, R. H. Schmeling, A. W. Sandy, D. L. *Sivly, Alvin Smith, K. F. Towey, J. B. Thomas, R. M. Vogel, R. J. Van der Ven, J. Wurmstedt, F. W. Warecki, F. Widen, J. Walker, E. E. Watkins, C. L. Wilson, W. G. Scanlon, Walter Spengler, J. L. Schwinghammer, J. P.

*Indicates not in attendance.

*Arroyo, Armando Albright, H. A. Braxton, Fred J. Brockbank, W. T. Brandenberg, O. K. Bratton, R. Beynon, James Bell, George Baarsch, F. W. Blake, B. B. Belkofer, J. A. Brezinsky, W. L. *Campbell, J. R. Clyne, W. C. Cronin, W. A. Cox, L. C. Chappell, O. M. Carruthers, James Carlin, L. F. Canton, Alfonso Doyle, H. E. Devereaux, H. E. Deverey, Henry Domuratt, Theo. De Rome, R. Denton, J. G. Doty, Waid *Edlund, E. W. Evans, W. W. Evans, W. W. Ellsworth, J. H. French, C. R. Fioto, A. E. Fiersten, E. A. Gerring, John Gantz, S. J. Gianilos, N. Headley, W. E. Hryniewiecki, W. Hood, S. T. Hill, H. H. Bratton, R. Beynon, James

FRESHMEN CLASS

FRESHMEN C Hay, T. R. Halpern, H. Hurley, J. J. Hagstrom, Frank Hannell, J. M. Hainline, F. A. *Horr, E. C. Horr, Dale Halle, C. A. Jiroch, A. C. Jarman, W. R. Jaffe, A. A. Kyriak, M. Kelly, Joseph Kohr, A. B. King, Earl Kuynders, J. Kokores, G. Kimble, H. E. Katrava, George Lewis, D. N. La Belle, F. J. Loudin, R. C. Lienlokken, J. M. Lunden, L. J. Lindmark, G. E. Levit, Ed. Lindgen, R. O. Lindmark, G. E. Levit, Ed. Lindgen, R. O. Leef, H. Matthews, H. Marthews, H. Marcauley, J. B. Martin, Lynn McConnachie, G. Mateuro, M. McConnachle, G. Matsuno, M. McDonald, J. H. Mitchell, M. C. *Mitchell, Wm. Mills, G. W. McCocch, G. H. McCoach, G. H.

Neymark, D. C. Noonan, P. J. Nelson, A. E. O'Day, W. D. Pearce, T. R. Prugh, E. A. Pintozzi, N. Bandolh, Geor. Randolph, George Racette, J. Sorenson, A. Sorenson, A. Spickerman, A. Seruton, W. J. Sturgis, R. E. Sucharoff, S. A. Soper, C. I. Springborn, E. Steere, H. R. Smith, E. H. Smeltzer, W. Steofhaas, M. Steofhaas, M. Sadowsky, L. Solberg, T. O. Soubert, W. J. Searl, Clarence Searl, Clarence Turner, J. E. Turney, Thos, Traznik, J. P. Turton, E. Willeox, G. E. Willey, R. T. Webster, R. H. Wooster, R. H. Whiterstine, E. Waod P Wood, R. *Zeiner, A. E. Zeches, M. M.

*Indicates not in attendance.

Graduates to 1910.

GRADUATES OF 1883-4

Carson, Clayton W., M. D. *Noyes, Edmund.

Baldwin, Aristides E., M. D.

GRADUATES OF 1884-5

Armitage, H. Austin, M. D.Hickey, Joseph Barnum, Harry Lean, M. D.Hinkins, John Edward Cady, Edward Everett Cary, Warren, M. D. Scall, E. B. Dunn, Jesse Austin Gray, Astor Gerard Lambert, Edmund Hudson, A. Melville Johnson, Charles Nelson, Lambert, Edmund Hotel, Lambert, Edmund Cary, Warley, Astor Gerard Hudson, A. Melville Johnson, Charles Nelson, Keed, Joseph J. Dunn, Jesse Austin Gray, Barton, Barton, Johnson, William J., M. D. Wachter, Charles Henry Whitefield, George W. *Call, E. B. Dunn, Jesse Austin Johnson, William J., S. Gray, Astor Gerard Lambert, Edmund Hasselrus, Rudolph Theo-Lane, Asa Holt Lewis, Charles William

*Deceased.

GRADUATES OF 1885-6.

Carson, Harry Fenn. Cheadle, Emory Melvil, M. D. Clussmann, Louis Entsminger, Gilbert Walter.

Bacon, DeWitt Clinton. Ballard, Henry Cliff. Bently, Charles Edwin, Broadbent, Thomas Albert, M. S. Calkins, Chas. Dibble, M. D. Coltrin, Charles Wilkins. Conn, Walter Scott, Dawis, Ernest Edward, Demning, Charles Perry. Dodge, Frank Armstrong. Goodearle Joseph Henry. Hart, Edmund Jerome.

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

Aldrich, William 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 Albert. Corry, James Albert. Corry, James Albert. Edmunds, Nelson Denique, Eiles, Frank Stanley, Eisher, Vincent. Fisher, Vincent. Fisher, Vincent. Fisher, Krank F. Flynn, Edward J. Fox, Horace Eugene, Aredericks; Enos Morse, Gleason, Clarence Albert.

Austin, Chas. Edwd., B. S. Axton, Frederick Douglas. Banes, James Downs. Bottorf, Daniel Wesley.

* Deceased

Eshbaugh, Frank. *Emery, Joseph Grant. Huxman, Ernest August. Mertes, Joseph Perry. Moon, Robert Ellsworth.

GRADUATES OF 1886-7.

Haskins, George William. Henderson Luther David. Keefe, James Eucherius. Leggett, John. Mawhinnev, Elgin. Morris, William Evans. Nelson, Arthur. *Norton, M. Eugene. O'Brien, Henry. Pagin, James Richard. Pitt, Harry Norris. Reed, John Henry. Rosenkranz, Chas. Christian.

GRADUATES OF 1887-8

Gardner, Robert Curtis, Gardner, Thomas Dimma. Goodrich, Grant Arthur, Gudex, Valentine A. Hebert, Alfred Ward, Henkel, Albert Frank. Herny, Thomas Francis. Herman, Richard, House, James Ward, Kerman, Henry K. Kessell, R. Kuester, William, Lattan, Louis Frank, Long, George Edward,

GRADUATES OF 1888-9.

Gorsline, William Preston, Hartirson, Arthur Grant, Harter, Charles Wesley, Henry, Charles Cole, Hoffman, Will Ellsworth, Johnson, Frank Milton, *Kautsky, Emil John. Logan, Horace Greeley, McCawley, Wm. Fletcher. McCawley, Wm. Fletcher. McCawley, Wm. Fletcher. McCawley, Wm. Fletcher. McCawley, Fraderick Burdette. Merrill, Frederick Burdette. Morris, Frederick E. Morse, Ralph Waldo. Mueller, William Henry, Nelles, Byron Alonzo, *Oakley, Alfred John. O'Brien, George Howard, Phillips, William Judson, Powell, Roscoe Robert, Raymond, Frank J. Reed, Anderson Franklin, M. D.

GRADUATES OF 1889-90

Chase, John Henry. Dostal, Joseph Williams. Emmons, William Edward, L. D. S. Molt, Theodore Felix. Marcoux, Henry Frederick. Stewart, James. Stahele, Otto Henry. Whipple, Elsworth Otis.

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. Wheeler, Thomas Benton. Wilcox, Alfred Rogers. *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.

Rivenberg, Alex McLeod, Robinson, Edward Gilbert, Rogers, Andrew William, *Runkle, David William, sackett, Henry Reed, *Silliman, Herbert Haynes, Smith, Henry Patrick, Smith, John Wesley, Straub, Eli Silier, *Swasey, Joseph Atwood, Tabor, Fred Strong, M. D. Tabylor, David, Upson, Irvin Francis, Vernay, Charles Edward *Ward, Electus Backus, M. D, Welch, Thomas Martin, While, Justus Allen, Willard, Simon, M. D. Woodward, Frank Vincent, Wright, Clarence Huntington.

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. Lane, Frank Ambrose. Leininger, Michael. Lennington, James Truman. "Moffett, Almon Green. Magill, Charles Beatty. Maguire, James Ralph. Moore, James Doyle. Martin, George Bruce.

Adams, Charles Gant. Allen, Frank Caruthers. Bailey, Evan. Balluf, William Henry. Balluf, William Henry. Balluf, William Henry. Balluf, William Henry. Balluf, Villiam Kenry. Bigelow, Charles Sumner. "Birchmeier, Frederick Herman. Boughton, Charles Horatio. Bowerman, David Arnold. Boyer, Raymond W. Bozer, Francis Martin. Braghtfield, Oscar Franklin. Brightfield, Oscar Franklin. Brightfield, Oscar Franklin. Brightfield, Oscar Franklin. Cameron, James Warren, M. D. Chaffee, Frank, M. D. Clark, James Ellery. Cotterman, David Franklin. Crisup, George Mortimer. Davis, Albert Miller. Devendorf, Fred Chittenden. Devendorf, Fred Chittenden. Devendorf, Willis H. Evey, David Henry. Fancher, Walter Harvey, M. D. Fraser, Manfred S. Gallie, Donald McKay. Gibson, Henry Irven. Girling, Winthrop.

Allen, Albert B. Allshouse, Clarence E. Anderson, George H. Atwater, Hubbard G. Allin, Ernst. Birge, Manning A. Borland, Thomas J. Burns, Jabez B. Bingham, John L. Buck, Lemuel F. Besore, Calvin F. Besore, Calvin F. Best, Albert L. Baker, Samuel H. Brierly, Mark R. Barber, Benjamin D.

* Deceased.

Pfaff, Joseph Gregory. Phelps, Guy M., M. D. Prickett, Harry Monroe. Pountain, John James. Putnam, John Willett. Ream, Fred Kent. Russell, Edmund Walter, Ruthenberg, Otto August. Ryan, Charles Carver. Roberts, Grant John. Salisbury, Fenwick Earl. Schadel, Frank Steece. Shoemaker, James Adam. Seeglitz, Albert Gustave. *Suggitt, Frederick Richard. Swartz, Melville Wellington. Smyser, Jacob Hamlin.

GRADUATES OF 1890-1.

*Godfrey, Walter John. Grout, John J. Grout, John J. Hart, Joseph Edwin. Hamer, Augustus Antonius Hubretus. Harned, James Edmund. Hawkins, George Elmer. Henry, George Edward. *Hunt, Charles Francis. Kaye, Edgar Cowen. Keefne, 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, William Augustus. Reeves, William Augustus.

GRADUATES OF 1891-2.

Beetham, John W. Colby, Frank C. Currier, Charles R. Cross, Harlow A. Coe, Curtis H. Condit, Frank L. Campbell, B. C. Corwin, John. Goy, Robert C. Carson, Herbert A. Collins, Orie G. Condon, Albert P. Dana, Amos W. Dunn, Will C. Davis, James H. Devereaux, Claude H. Tenny, Lewis Solomon. Thompson, Orrin. Toles, George Wilson. Trompen, Cornelius Nicholas. Tuller, Rollin Brede. Tinslar, Frederick Solomon. Ubellar, James Lincoln. Waddell, John Quigley. Waterhouse, Charles Herbert, M. D. Whitenack, Chas. Augustus. Williams, Edward Everett. Weisler, Wm. Henry Conrad. West, Herbert Cameron. White, Charles Edward. Zinn, George Edwin, B. S.

Riebe, Paul Albert. *Rimes, Mervin B. Ringsdorf, Warren Mayo. Robinson, Cyrus Harvey. *Rodman, Archer West. Ruus, Peter Hansen. Saucerman, John Martin. Schuell, Philip John Valentine. Schuyler, Colfax. Schultz, Louis Albert. Schuyler, Colfax. Schuyler, Substance Taylor. Smith, Howard Taylor. Smith, Howard Taylor. Smith, Howard Taylor. Smith, Howard Taylor. Strayer, William Hale. Strayer, William W. Strong, Henry Clement. Taylor, Sherman, Tecumseh Thorelius, Peter William. Trickey, Frank Samuel. Tucker, Wallace E. VanNostrand, Wm. Starr. Wendell, Adolph Andrew. Wenker, Raymond Joseph. Wetherbee, Jarvis William. Wilson, Lorenzo Shepherd. M. D. Wilcox, Roy Prescott. Williams, Jonas Terence. Yorker, Frank Valentine. Young, Clarence W.

Darling, Hiram. David, Frank E. 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. Fezer, Lawrence S. 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. Ironside, Fred A. Johnston, Albert H. Johnson, Albert H. James, Austin F. King, Frank. Kautsky, E. V. Leu, William F. Leu, William F. LaPe, Frank L. *Lewis, Frank L. *Lewis, William A. Lie, Hallvard. Lumpkin. William C. McCrea, John F. Martin, William E. Minges, Herman. McQueen, John S. Mason, John B.

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

Baker, Frank H. Bauth, Carl Otto. Brown, John Roy. Burkhardt, Frederick H. Cole, Herbert B.-Czolbe, Ewald Henry. Davis, Arthur Preston. Dorwier, George Hiczge Dennison, George Hiram. Dick, Arnold Ernest. Eberhart, Walter Washington. ton. Eddy, Orlan Thomas. Edgerton, George Harrison. Fickensher. Eno Louis. Gowan. William Clarence. "Gratello, Ioseph Edward. Gebhardt. Robert Charles. Haas, Alfred Lincoln. Hare, David Arthur. Harris, George Washington.

Anderson, Cassius Lionel. Anderson, Robert Elliott. Anema, Rene. Atkinson, Arthur. Baker, George Franklin. Barber, Peter Thaddeus. Barber, Uri Neal.

* Deceased.

Meade, Henry B. Morrow, Walter J. Muenster, John H. Neilson, Samuel A. Newsome, Bert. New, James T. Nyman, John E. Oakman, Charles H. Palmer, Charles F. Prescott, Albert J. Palmer, James L. Penn, William A. Pfeiffer, Franklin. Page, George T. Purcell, John D. Parsons, William C. Phillips, Frank E. Rowells, Dennis H. Reynolds, James A. Robbins, William W. Robinson, Joseph H. Rea, Victor H. New, James T. Rea, Victor H. Richards, Edgar M. Robertson, Robert H.

GRADUATES OF 1892-3.

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

GRADUATES OF 1893-4.

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

GRADUATES OF 1894-5.

Barrett, William Osgood. Beirman, Preston George. *Bendit, Joseph. Boatner, Howell. Bowman, Ivory Low. Bradley, Louis Bristol. Brenneman, John Forest.

Severance, Omro E. Smith Bertram G. Smith, Ard P. Staehle, Fred J. Staehle, Fred J. Stutherland, George M. Stouffer, Sylvester E. Stephan, John F. Stuck, James B. Springle, Jeffrey. Schycker, C. O. W. Salazar, Sebastian R. Steinbere, Paul. 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. Werden, Louvain A.

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

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. Yoss, Lewis Peter. Wesner, Charles Madison. Wheat, Thompson Francis. Wheat, Ihompson Francis. Whipple, Henry Learned. Wilhelmi, Simon Frank. Winslow, George Wallace. Wright, John James. Wright, Chas. George Read. Wright, Joseph Shelby. Wylie, Charles Henry.

Brown, Edward Fred. Carey, James Joseph. Coombs, Harry J. Cone, William Riley. Cox, Charles Iseman. Crawford, Edward Cherrill. Davison, Dexter Harrison.

Dean, Walter. Dickson, Walter Lucius. Dudley, Robert Yerby. Eddy, Wallace Eugene. Elmer, Adney John. Everett, George Edgar. Farr, Albert Myers. Farand, Charles Henry. Fraser, William. Gehbe, 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. Harper, James Patterson. Harvey, John Philip. Heaton, William Sherman. Hessler, William Carl. Hughes, Leroy Ellery. Jelinek, Louis Edward. Jacobs, Augustus Carlyle. Kennedy, David Harvey. Kepner, Walter Howard.

Aigley, John Emmanuel. Allen, Edward John. Appel, George Babcock, Oro De Garmo. Bailey, Augustus Bruce. Ballard, Francis Albert. Banker, Samuel George. Boon, George Thomas. Bradner, Fred Coe. Burke, Samuel Edgerton. Bush, George Henry. Boehmer, Albert Otto. Brophy, Reuben Cleveland, M. D. Bell, William Thomas. Bevan, William Francis. Boysen, Aksel Trygve. Caldwell, Edward Francis. Cardwell, Louis Philip. Cleveland, Russel Vaughan. Conant, John Hiram. Cunningham, John Henry. Crookshak, Fred'k Allen. Cakins, Herbert Jesse. Chandler, Charles Treat. Carpenter, John Truman. Davies, David St. Idloes. Devereaux, Charles Chidsey. Dicus, John Burgess, B. S. Deurre, William Henry. Dunn, William Henry. Dunn, William Henry.

Applegate, Oliver Spencer. Austin, Alfred Ed. Dominion.

Atchison, James Albert.

* Deceased

Kirby, Benjamin Lee. Kibler, Ora Lester. Kloetzer, Ferdinand Carl. Kyner, Arthur David. Lacey, Charles Warner. Lawrenz, Wm. Frederick Lee, William Henry. Little, George I Little, George Ira. Lucas, John Blair. Lyon, Russell. Magill, Lewis Malcolm. Magnuson, John Edward. Martin, Ross Nesbitt. McAfee, Thomas White. McDongal, Charles Duncan. Michaelis, Theodore Raleigh. Miller, Francis Hincks. Morrow, Arthur Webster. Newman, Marian Jay. O'Neill, Thomas Harry. Parker, Charles Sadler. Payne, Marshall Agassiz. Perkins, Walter Asher. Perren, Wilfred Earl. Peleger, Geo. Washington.

GRADUATES OF 1895-6.

Egan, Timothy Alexander. Egbers, Jerome William. Eggers, George. Eggers, Joseph. Fahsel, Charles John. Falvey, John Mather. Frizley, John Franklin. Fergusson, Clyde Caldwell. Goodsell, Edward H. Greifiths, William Sidney, Jr. Greifiths, William Sidney, Jr. Greifiths, William Sidney, Jr. Greifiths, William Sidney, Jr. Groshon. Augustus D. Hager, Daniel Jonathan Francis. Howatt, Arthur Brenton. Heiden, Frederick Myron. Heiden, Frederick Myron. Heiden, Frederick Myron. Hood, Robert J. Hurthut, 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. McArthur, Archibald.

GRADUATES OF 1896-7.

Burkholder, Elmer Curtis. Babcock, Frank Clinton. Billig, Edwin Angelo. Boatner, David Newell. Pitt, William Alfred. Pollock, 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, Callinus Lincoln. Snavely, Archibald Clinton. Snyder, George Washington. Soliday, Albert Fayette. Sowle, Charles James. Steele, Ira Davis. Sweetnam, George Austin. Tanna, George Austin. Tanna, George Austin. Tanone, K. Mathias Anthony. Tompkins, Edmund Gale. Trailor, Charles Clifton. Trombley, John Edward. Weart, Peter Clover Schenck. Washurn, Ralph Hastings. Wilcox, George Newton. Wright, Joseph Alfred. York, Edward Thomas Law-Iey.

McMillan, Hugh William. McMillan, James Duncan. Madill, George Henry. Methven, Charles Sumner. 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. Sargent, Alvah Isome. Simmons, Howard Lyle. Smith, Frank Leslie. Snashall, Claud Harry. Snedecor, Frank Ford. Snowden, LeRoy. Steplan, Frederick William. Sties, Albert Bennie. Steckley, John Augustus. Sturtz, Alvin Grant. Stockley, John Augustus. Sturtz, Alvin Grant. Stockley, John Robert. Tait, Gilbert Robert. Tait, Gilbert Robert. Tude, Mark William. Varnum, Edwin Howard. Watt, John Robert. Weld, Frank Arthur. Wheeler, Marshall Grant. Winter, Meson Beall. Wyeth, Charles Lewis.

Bennecke, Edgar Robert. Brown, William Porter. Bates, Carl DeWitt. Broadway, Charles Henry.

Bridges, Josiah Solomon. 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 Gilford, M. D. Borst, Leon Gilford, M. D. Costley, Claude Allison. Campbell, Perry Lee. Cutteridge, George Albert. Cutteridge, Chas. Havelock. Cates, Lorwin Noah. Colter, Frederick Hamilton. Clotfelter, Edwin Monroe. Clemmer, Frank Brunner. Clemmer, Howard S. Christensen. Martin. Christensen, Martin. Carr, Clifford Warren. Cleophas, Gustav Everett. Clark, John Everett. Clark, John Everett. Corbin, John Ward, Ph. G. Chappell, Otis Edward. Christin, 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. 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.

Adams, Elmer Kellogg. Adair, William Sherman, M. D. Aldrich, George Washington. Armstrong, Hugh Francis. Arnold, Squire A. Brethour, Frederick. 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. Brundage, Stephen Walter. Hourn, C. Arthur. Buckley, John Peter, Ph. G. Budge, David Clare. Bunyan, George Barnum. Rush, Joseph Ignatius. Campbell, Thomas C. Campbell, Thomas C. Canode, Jonas Findley.

* Deceased.

Gerner, Haakon Leonard. Giddings, Warren A. Harvey, Guy Boyce. Hasbrouck, Fred Liebinau. Harrison, Grier. Henrick, Irving James. Henrick, Irving James. Henrick, Irving James. Henrick, Irving James. Henringer, Robert Maximillian. Hayes, Harold Hawthorne. Hood, Thomas Henry. Hilton, Morrir 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, Henry Charles. Loppenthien, Henry Charles. Loppenthien, Henry Charles. Loppenthien, Willett Edgar. Miller, George Alfred. Morrell, Charles Gardner. Masom, George Edward. Matter, Louis Hiram. Massman, Valentine. Molitor, Martin D. Malone, John Laurence. Miner, Henry Irving. Mills, Lantson Daniel. McKee, Erwin James. Ort, George Osborne, D. V. S. O'Donnell, Edward Francis. Olson, Maurithz Walter.

· GRADUATES OF 1897-8.

Charters, William John. Coffey, William George. Collins, Ralph Earl. Cole, Oscar Harley. Conley, Martin James. Cook, Frederick D. G. Corbus, Robert Colmery. Cox, LeGrand Marvin, Jr. Cress, George Tilden. Cruise, Joseph Peter. Cruise, Joseph Peter. Curiise, Robert Joseph. Curningham, George Washington. Curiss, Myron Eaton. Dariels, John Wesley. Doherty, Lawrence Cornelius. Davis, Joseph Trower, M.D. Davis, Joseph Trower, M.D. Davis, Jrank H. Dillman, Ira Frank. Dolan, William Morgan. Draver, Ernest William. Drury, George. Eells, Hiram E.

Pearson, James Harvey. Pank, William Leaton. Porter, Harry Hume. Porges, Arthur Israel. Penfield, Harrie Allen. Pasqueth, Joseph Carl. Pease, Joseph Loran. Rood, Price Walton. Raver, Charles Abraham. Roberts, Frederick Hastings. Rea, Stanley. Rodolf, Charles Frederick. Rodolf, Charles Frederick. Rhinehart, Edward Burhans. Reyher, Enoch Arden. Rich, Henry Warner. Silvers, George Edgar. Silver, Harry Thurman. Smith, Henry Stephen, Strongquist, Emil Theodore. Sweeney, John Franklin. Singler, John Martin. Spitz, Oscar Irving. Schrantz, Bruce David. Spitz, Oscar Irving. Schrantz, Bruce David. Stoddert, Thomas Euell. Single, Henry Dee. Schrock, Burton. Standish, William Miles, D. D., M. S. Satory, Joseph. Tate, Fred Alonzo. Terry, William McConnell. Thatcher. Hezefish Morr. 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. son.

Elliott, Elmer Westfall. Epperson, John William. Evans, Charles Hayes. Foster, Harry Lester. Fair, James Dalton. Filmar, Jesse. Fleischer, Christian Calmeir. Flynn, James Francis. Fossum, Albert William. Foster, Harry Adden. *Freymann, Frank. Gregg, Vernon Merton. Garrett, Edwin Loven. Gebhardt, Louis Albert. Geonge, Edward David. Gibson, Elmer Grant. Gobrant, Elmer Carl. Gobrand, Elmer Carl. Gobrand, Thomas Francis. Gow, George. Green, George Newell. Grove, Carl Joseph, Ph. G Grisamore, Thomas L. Ha.rden, Oliver Heber. Harris, Andrew J., Jr. 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 Walter. Hutchinson, Andrew Currie, Jr. Jefferis, Charles Henry. Jenkins, Fred Lee. Jr. Jefferis, Charles Henry. Jenkins, Fred Lee. Jessup, Albert Augustus. Kantack, Edwin Arthur. Kartack, Edwin Arthur. Kartack, Edwin Arthur. Kenward, Friend Burton. Kern, Warren Stetler. Kleeber, John William. Kup, David E. Kyle, Frank. Lobig, Peter Paul. Lamberton, Edward Eaton. Lawson, Leo Hiram. Lee, Noah A. Lighthart, Garret. Lindstrom, Carl. Lockie, Thomas.

Ableiter, Emil Albert. Andrews, Lewis Judson. Angle, Fred C. Adsit, Amos Elias. Bohr, John. Beck, Rudolph. Booth, Roy George. Buchheit, Albert J. Baumrucker, Otto. Bratten, George Elmer. Burton, John Harold. Beason, Silas Alonzo. Bartholomew, Arthur E. Brown, Geo. Bell. Brady, Stephen Arthur. Brenner, George Henry. Burtono, Charles L. Blakeslee, Frank Edward. Bomer, George Henry. Burgman, Edward Gustave. Brown, Holmes G. Bates, Orville Lee. Bartes, Edgar S. Cuthbert, Clark Milton. Cox, William Austin. Chandler, Edgar Dell. Cheever, Homer L. Case, Carl Burr. Cornwell, Elbert H. Colyer, William Lambert. Cunningham, Oscar John. 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.

* Deceased

Long, Charles James, Jr. Loppenthein, John William Henry, Phg. L., P. M. O. McAbery, Earl Grant. Maloney, John Francis. Mead, Charlie Ray. Meyer, George William Carl. Miller, Frederick Grant. Miller, Grove Lolon. Miner, Frank Dexter. Mittelstadt, Rudolph Alexander. Montgomery, William Johnson. Moore, William Edgar. McMillan, Peter Alexander. Mortison, John Adelbert. McNiff, Peter Charles. McNiff, Peter Charles. McParland, Joseph Ferdinand. Mullin, William. Neil, Walter Lucius. Nely Walter Lucius. Netrud, Charles William. Oren, Arthur Baker. Pierce, Royal Hutton. Parrish, Harry Blodgett. Patrish, Harry Blodgett. Patrish, Harry Blodgett. Patrish, Stephen Eugene. Phillips, Orren Elwood. Raleigh, Robert Edward.

GRADUATES OF 1898-9.

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. Gausby, Edgar Lyon. Gillane, I. J. Hardin, Joseph Wesley. Hanscomb, Frank Zajicek. Hamscomb, Frank Zajicek. Hamscomb, Frank Joseph. Hayden, Ralph Elwood. Hewetson, 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. 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. Vey, Alèxander, Jr. Jsely, John E. Jones, George Richard. Riggs, Edgar Ryerson. Rankine, Clarence Menzie, Rockey, Charles Franklin. Rogers, Ellis Marshall. Rosenbledt, Isaac Newton. Ruge, Marx. Sargent, William Herman. Sebolt, William Andrew. Shannon, Frederick Hanger. 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. Volker, Joseph Henry. Walsh, Francis Xavier. Watland, Albert O. Webster, William Edward. Williams, Ralph Cephas.

Johnson, Edward Elmore. Kaufer, John A. Kirkland, James Anderson. Kinstad, Conrad G. Kerner, George W. Kuehn, Frank Joseph. Luthringer, John Petronius. Lindebloom, Lukas Barend. Long, Walter Mears. Laughlin, Oscar Alonzo. Luxmore, William. Lindholm, Eric. Lanning, George Richard. McTaggart, Edwin Hamilton. McTaggart, Edwin Hamilton. McKean, Robert De Witt. McClevy, Richard Joseph. McKean, Robert De Witt. McClevy, Richard Joseph. McKean, Rohert De Witt. McClevy, Richard Daniel. Moorehead, Fred Brown. McPhee, John. Manton, James Monroe. Masas, Louis Herrman. Morey, Albert Edward. Michaelis, Manly H. Nevius, George Wilson. Nixon, Richard E. Nielson, Carl James. O'Keefe, Emmett M. Orth, John. Penrose, William C. Pomainville, Charles G. Pierce, John Henry. Pounder, Malcolm. Richards, Frederick Allen. Richards, Frederick Allen. Ritzenthaler, Edward L. Ruttan, George Meyer. Redman, Benj. Franklin. Roth, William Hanna. Rocke, Alfred Ebhart. Stevenson, Harry Adlai. Shatluck, Truman. Shidler, Clem. Eugene. Stokes, Walter R. Spellman, C. A. Smith, Harry James. Shaw, Harry James. Shaw, Harry Jowdell. Seidscheck, John Joseph. Smith, Richard Anson.

Alkire, Lewis Edgar. Ardner, Andrew Joseph. Arnold, Louis Earl. Aten, Wilbur Orcutt. Bacon, Charles Grant. Bast, Magnus Leonard. Bast, John Jr. Beeson, Orrin Leroy. Belscamper, Charles Lester. Blatchford, Benjamin. Bullard Lohn Albert Blatchford, Benjamin. Bullard, John Albert. Bock, Edwin Charles. Boyd, Earl Davis. Bock, Edwin Charles, Boyd, Earl Davis, Braley, Ernest Edward. Brager, Joseph E. Brown, Nickell Flint. Bingham, Joel Wallace Jr. Benedict, James Hudson. Bowyer, John Edgar. Campbell, Kenneth Charles. Carrick, Clyde Cccil. 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. Dicus, William Owen. Dundass, Edmund Grant. Everest, Bryant Henry. Fraker, Guy Cronice. Funk, Roy Alonzo. Fortune, William George. Gabraith, Hugh. Galbraith, Hugh. Gaston, Thomas Ewing. Gerretson, Gerret James. Gibson, James Clark. Gillies, William James. Gilson, Samuel Wolford. Gostelow, Franklin Jesse. Gostelow, William Robert. Grove, Norman Clifford. Grove, George Nimes.

Anderson, Gustav Adolph. Alexander, Thomas Albert. Ames, James Walton. Allen, Dane Randall. Aunger, Albert Edward.

*Deceased

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. Williamson, Geo. Bertram. Weis, William Eugene.

GRADUATES of 1899-1900.

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. Hillemeyer, Frank H. Hoesly, Henry, Ph. G. Hoesiy, Henry, Ph. G. Hoffman, Herman Hale, Hersh, William Henry. Hayt, Frank Alfred. Helt, Fred Henry. Hodson, John W. Jamieson, Henry Louis. Jamett, John Andrew. Jamet, 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. Macklister, Harry Adney. McAlister, Harry Adney. McLeish, John Niesbit. Meagher, William Francis. Metcalf, Thomas Jefferson. Mills, Thomas Jafferson. Mills, Thomas Mailen. Murphy, Walter Britt. McCandless, Charles Bod-ington. ington. 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.

GRADUATES OF 1900-1901.

App, William Henry. Bryant, Lester Franklin. Brownell, Claude Bertram. Buck, Wilbur Parsons. Barnes, Asa David Clifford. Wells, James Alfred. Waltz, J. Foster Flagg. Warnock, John Castle. Wolfenberger, Clifton Wines. Walters, William Stair. Wayde, Charles Allen. Wendel, Philip J. Wuillenin, Pierre Marcel. Williams, S. I. Wilson, Thomas James. Zartzin, John Abner.

Peterson, Arnold Arthur. Pinney, Harry Bowman. Proctor, Olin Southard. Reese, George Walter. Richardson, Frank Martin. Rictardson, Frank Martin. Rietz, Hugo Charles. Rigg, Perry Lawrence, Ph. G. Rink, Henry Thomas. Ritchie, Sidney Willis. Roth, Yanno Joseph. Ruge, Harry Villiam. Schleiter, John, Jr. Schloesser, Charles Dudley. Schwedeman. Otto Carl Schmedeman, Otto Carl. Schultz, Aloysius Francis. Scott, Samuel Joseph. Scott, Samuel Joseph. Senneff, Albert Clayton. Sevier, Lawrence Roland. Sheeby, William Jay. Schutt, Alexander. Shurtleff, Charles Henry. Sievers, Detlef. Slingluff, George Wesley. Smith, Charles George. Snyder, Charles M. Sturtz, Herman. Saulter, Bruce. Smith, Edward Ambrose, B.A. 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, Alvin I., Ph. G. Williamson, Oliver Leroy. Williamson, Oliver Leroy. Willman, Jerome Edward. Wolavka, Charles H. Nicholas Wyneken. Theodore Charles. Walsh, Harry Edwin. Yule, Robert James Basil.

Brown, George Arthur. Behringer, Samuel Hamilton, Burnett, Orville Sylvester. Borley, Edmund Cecil. Bell, Chadz Berthold. Bean, Irving Wilson. Benson, Charles William. Bardwell, George Rowland. Connole, Cecil Vincent. Culhane, Andrew. Cleveland, Leonard Wright. Chandler, Ross Albert. Collins, Frank Edward. Clow, Fred Claire. Clemens Orville Chauncey. Clown, Fred Claire. Clemens, Orville Chauncey. Curran, John Franklin. Carey, Jacob Burton. Cretors, Charles Roland. Deacon, Thomas Henry. beacon, inomas Henry. Drozdowitz, Israel. *Dezell, Cyprian Buisson. Easterly, Charles Arthur. Ebner, Henry Brown. Farnsworth, Thad, Luther. Ferguson, William Harry. For, Theodore Fred. Fox, Theodore Fred. Follett, Frank Emmerson. Fahrney, Samuel Wilbur. Fish, Frank Fernando. Field, Deine Muller. Finch, Charles Celdon. Field, Delne Muller, Finch, Charles Celdon, Fossum, Carl. Gehbe, George Albert. Graybeal, Willard. Gleason, Joe Herbert. George, Charles Lewis, Gerner, Thorvald Levin. Griffith, Andrew Curtis. George, Karl Herbert. Gabriel, John Frank. Grant, 'zeonard D. Griffin, Horace Elias. Geiger, Hubert H. Gallagher, Morley Samuel. Hollenbeck, Rowland J. Hixon, William Bixby. Hardgrove, Timothy Aloysius Heatlie, Fred Watson. Hayes, Hezekiah. Husmann, William, Jr. Huecker, John Carl. Hughes, Benj. Naylor. Hocking, Tobias Henry B. Hart, Philip Heyward. Houston, Roderick. Helot, Henry, Heymar, Stanley. Holt, Robert. Hussey, William Warren. Jones, David Timothy. Hussey, William Warren. Jones, David Timothy. James, John Arthur.

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.

Jordan, Louis Edward. Jordan, Louis Edward, Johnson, Martin Luther, Jansen, Arne Krog. Jones, Corliss Howard, Knowles, Sydney Joseph. Kolar, Otto John. King, Leander. Kyes, Walter Smith. Kalk, George Peter. Kelley, J. Ambrose. Kenney, Garret Powell. Kenward, Edward Dixon. King, Warren Leroy. King, Warren Leroy. Loomans, John Albert. Lederle, John Peter. Lemley, Levi Greene. Lovgren, Carl Alfred. Lovgren, Carl Alfred. Lee, John Harold. Locke, Frank Stafford. Leib, John Robert. Libby, Robert Hanson. Lemon, Wendell Morse. Lane, Everett. McMullen, Harvey Clinton. McLean, William Randolph. *McCoy, John Robert. *McCoy, John Robert. McCoy, John Robert. McGee, Rea Proctor. McGrory, Thomas George. Miles, Harry Storts. McKee, Edwin Lange. Matzen, Niels. Molt, Frederick Felix. Murray, Daniel Raymond. Mount, James Jay. Marshall, Albert Warren. Mead, Edwin Alfred. Marion, Donald. Miller, John Thomas. Moore, John Clark Young. Mabod, David George. Mason, Arnold Denbrow Al. fred. fred, Maloney, Daniel Edward, Marter, Stephen Henry, Marks, William Clyde, Noble, Samuel Cloud, Orth, Paul Sheriff, Ogle, William Oliver, Paul, James Edgar, Parker, Charles Elwood M. Proctor, Louis C. Perry, Percy Thomas. Patterson, Samuel S. Phipps, Ira D. Pellage, Rudolph August. Pace, George Harold. Pope, Alexander. fred.

GRADUATES OF 1901-1902.

Bogie, William. Blair, William Everett. 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. Phipps, Luther Hansford. Potter, William Satterlee, Jr. Pangburt, Samuel Arthur. Russell, George Abraham. Robinson, Oliver Thomas. Risley, John Mathis. Rork, Clarence Lacell. Russell, Bert Samuel. Reidy, Matthew Joseph. Richardson, Alex. Adams, Jr. Reinhart, Richard William. Ross. Sheldon Robert. Reinhart, Richard William. Ross, Sheldon Robert. Ricard, Tennyson Joseph. Rhoads, Charles Amasa. Read, Harold Roy. Rice, Hagbert J. Ramsey, William Kean. Reeve, William Beckwith, D. D. S. Pahm Coargo John Rehm, George John. Roan, Henry Acton. Swan, Frank Robert. Schleiffarth, Herman Frederick. Sullivan, John Joseph. Sholl, James Rex. Shaver, Allen Ezra. Sorsen, Oscar Henry. Schultz, Louis. Smith, Ervin Earl. Shuler, Max Coulter. Schleuter, John Adolph, Jr. Schleuter, John Adolph, Jr. Switzer, Arthur Flagg. Schaffner, Guy De Vere. Schultz, John Joseph. Sherman, Claude Adams. Sato Kazuo. Schiller, Victor Robert. Tuller, Charles Shepherd. Turiter, Charles Shepherd. Tennant, Walter Emery. Taylor, John Harris. Tweedle, William Hamilton. Trewin, Garnet Morley. Turcker, Albert. Turcker, Gordon. Tucker, Gordon. Vaughn, Allen LeGrand. Winters, William Asa. Winters, Johnson Conrad. Wallick, Adrian Lafayette. Walker, Winfield Walter. Wolfe, Maurice Vincent. Webr, Elmer Henry. Webb, Clinton Cassius. Wolcott, Floyd G. Williams, Randall Smallwood. Walker, Harry Wolcott. Warner, Charles Eben. Young, Leslie B.

Campbell, Charles Overington. Clark, Paul. Cambell, Robert Francis. Collins, Edgar Nelson. Cook, Clement Allen. Carroll, William D. Conley, John Stafford. Culver, Rollin Pritchard. Cockrell, Robert Elias. Cock, 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, Guy 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. Deran, Frank Alonzo. Doran, John William. Donahoe, John Daniel. Dorahoe, 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 Francie. Fee, Asa. Groffman, Frederick William. Goldsmith, William S. Goetz, Otto Alexis. Girard, Charles Bartholomew. Gilpin, Alfred William Leslie. Geiger, Paul Herbert. Golding, Lewis Elmer. Gregg, Willis Lewis. Grefe. Alvin. Graber. Robert Lester. Greier, Alvin. Graber, Robert Lester. Gillette, William Leslie. Greenfield, Joseph Herbert. Gasser, William Philip. Hixon, Warren Hosmer. Haller, William Morgan. Holland, Joseph Foster. Holiand, Joseph Poster. Henneman, Gustave John. Hamilton, Homer Clifford. Havel, Martin Victor, Ph. G. Holbrook, Malcom Howard. Huber, Maximilian Theodore. Helmer, John Louis. Hunter, Milo Owen. Howland, Percy Carleton. Herrmann, William Anthony.

Allen, Edward Hart. Anderson, Andrew Bertram. Aronson, Bernard. Armstrong, Harry. Ash, Clarence Jacob.

Babcock, Francis Victor. Bagshaw, Daniel Judson. Baker, Ralph Kissinger. Barnes, Ralph Baywood. Bell, Robert. Bennett, Henry Judson. Berg, Knute. Bisant, Oscar Merton. Boyer, William Tecumseh. Brown, Edward Glessing.

Helmer, Philip Andrew. Helmer, Philip Andrew. Hanson, Abel. Holmes, Thomas Joseph. Hurd, Walter Reynolds. Hallam, Benjamin Perry. Hitz, Victor. "Issachsen, John Trygve. Jasmann, Robert. Jacob, Edward. Johnstone, James Pere Jacob, Edward. Johnstone, James Bremner. Jones, Carl Schurze. Kyle, Arthur Milton, Kelly, John William. Kanouse, Ralph Elijah. Kanward, Charles Franklin. Lamme, Robert Johnston. Linsley, Samuel Ellsworth. Loftus, Edward Emmett. McRae Murdock Faraubar. Lortus, Edward Emmett. McRae, Murdock Farquhar. McKee, Jerry Vincent. McLaughlin, John Elmer. Mogrig Grange Parti Morris, George Pratt. Morgan, Harry G. Milliken, Lora Charles. Mott, Thomas Martin. Mott, Thomas Martin. Mott, Thomas Martin. Moore, William David Nicol. Millyard, William Arthur. Morton, Walter James Chas. Moye, Richard Sylvester. Mathis, Raymond Cecil. McMillan, Stanley Stewart. Marshall, Charles Albert. Myers, Franklin Gibert. Maloney, John Joseph. Niles, John Abner. Nevius, Vera in Simpson. Norton, Joseph Peter. Nels, Leo Alton. Nixon, Clinton Arthur, Ph.G. Orr, Robert Burray. Orr, Robert Burray. Ohlwein, John George. O'Keefe, William Edward. O'Connor, Thomas Michael. Perl, Frank Casper. Philips, Albert Emerson. Purdum, Richard. Peterson, Elmer George. Pitcher, Leslie Ela. Perl, Emil. Penhallegon, Thomas Arthur. Pierick, Herman Bernard. Puterbaugh, Pliny Guy. Popplewell, Harris.

GRADUATES OF 1902-1903.

Buck, Robert Herman. Buckley, James Edward, Ph. G. Buisson, Daniel Shaw. Burroughs, Lyman Leland. Byars, Harry Esmond.

Carrels, Frank H. Cihlar, Bertram Frank. Clark, George Alfred. Clark, Charles James. Clark, William Henry. Cloud, Willoughby Ray. Cole, Claude Milne. Colison. Daniel Austin. Cone, Elbert Ellsworth. Cook, Myron Simpson. 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. Soseman, Glenn Swenk. Skinner, Robert Lee. Steele, John Arthur. Sherman, Henry Stephen. Stevens, Silas Nelson. Smith, Owen Berlioz. Turner, Charles Christie. Tuttle, John Howard. Townsend, James Alfred. Thrift, Samuel Curtis. Ticknor, Ruthven Bruce. Tummel, Arthur Melville. Vasumpaur, John Arthur. Vold, Anton. Wilkie, William John Frederick. Wettengel, Harry Mathews. Walker, Andrew Beattie. Wagner, Edwin Francis. Waite, Franklin Strauss. Weils, Frank Monroe. Worthington, Otto Edison. Wheeler, David Plumly. Wheery, Arthur Cornelius. Wilcoxon, George Dent. Zanglein, Emil Richard. Zbornik, Frank. erick.

Cooley, Charles Clinton. Connor, F. R. Corbett, William Francis. Corsout, Charles King. 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, Fred'k Augustus. Easton, Oscar Walter.

* Deceased.

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. Foster, William Francis. Fraser, Charles Bahner. Fritz, Gustav Emile.

George, LeRoy. Gibson, James William. Gillespie, Forrest Eugene. Gore, Charles Monta. Graham, Samuel Boxall. Greene, Pardee Walter. 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.

Johnston, George Edgar. Jones, Edward S.

Keefe, George Paul. Kelly, David Ervin. Kesling, Elmer Gilbert. Kibler, Harvey Burner. Knapp, Arthur Leroy.

Babcock, Lester Maxson, A. B. Arthur, Robert Samuel. Bairtz, Robert Lee. Barackman, Wm. Garfield. Barlow, George H. Bell, George Edward. Branch Corydon Ansel. Bricker, Frederic Albert. Britker, Frederic Albert. Britker, Frederic Albert. Britker, Josepha Louis. Buckley, Joseph Dawson. Budge, Franklin. Burckhalter, Henry Leonard. Burgess, George Francis. Buscho, William August.

Chapman, William Harvey. Chase, Ellis Edward. Clark, Walter Thomas. Clunie, George Andrew. Cook, John Augus. Couger, Thaddeus Erle. Cruse, Roy James.

Denney, Andrew Irvin. Derickson, Hiram Alvin. Dexter, John Victor. Dick, Carl Otto. Dixon, Ralph Harvey. Douglas, Ezra King. Krost, Edwin A.

Lacharite, Herman Cassimer. Landon, Loren Oscar. Light, George Phenecie. Little, Lesie Lynn. Lord, William Frederick. Lowrie, Walter Edward. Lovering, Gustavus Munson. Lynch, Thomas Aloysius.

Mach, Adolph. Magarian, Garabed Kinos. Manz, Albert Charles. Mietus, Joseph. Miller, Frank L. Muchel, Oscar Allen. Muchel, Oscar Allen. 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. Prescott, Jerry Arnold.

GRADUATES OF 1903-1904.

Eckel, Samuel. Ervin, Loren Eugene. Estock, Frederick Alexander. Follett, George Albert. Fox, Michael Gregory. Fulton, Joseph.

Gallagher, Miles Heraty. Gift, John Robert. Gilmer, William Samuel. Gould, Samuel Chauncey.

Harding, Lewis Henry. Hermon, Charles Davis. Harmon, James Benjamin. Harris, Edward Ewel. Hautsch, Frank Alexandra. Hewitt, William Henry. Hine, Walter Gerald. Hinman, Ralph Burritt. Hirscher, George Alois. Hodson, Robert Edward. Hooreman, Jacobus Martinus, M. D. How, Frank William. Huffman, Charles Lloyd. Hunter, William Horace. Hyland, Leslie Dana.

Irving, Arthur Edward. Iverson, Justine Clement. Ivey, William Le Roy. Jackman, Clarence William. Price, Franklynn James Roy. Proudfoot, Philip Bradley.

Randall, Frederic Page. Rath, Robert C. 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. Schram, John Michael. Schurer, Anton John. Sharman, Frederick Joseph. Simpson, Philip Herbert. Smith, George Lindsay. Smith, Isaac Samuel. Smith, William Alanson. Somerville, Chas. William. Speirs, Orley Roy. Stafford, Allen Calvin. Sterne, Max Leland. Sugden, Chartes.

Taylor, Earl Clifford. Tobey, Russel Ray.

Van Cott, Enoch. Van Hasselt, Herman.

Ward, Richard Thomas. Warren, William Lorin. Werntz, James Oscar. West, Joseph Wallace. White, Frank Edwin. Willoax, George William. Williams, Odin Neil. Williams, Robert Arthur. Winchell, Clarence Garfield. Wyman, Roy Ernest. Wells, William Charles Crossley.

Johnson, Norman Emmert. Johnson, Edwin Clair. Joyce, Francis Patrick.

Kelley, Edward John. Kennedy, Geo. Lorne Shields. Kieweg, Walter Wenzel.

Lerche, Peter Andreas. Lewis, Earl Willis. Libbey, Charles Howard. Liedl, Eugene Anthony. Liegart, George Hampson. Liggitt, Robert Everett, Liken, Clyde Thomas. Limacher, John Anselm. Lindley, Samuel Elmer. Loomans, George William. Lucas, Robert Francis. Luton, Leonidas Irvin. Lyman, Otis Arthur.

MacArthur, John Elliott. MacKachnie, Neil J. MacKechnie, Neil J. Magnuson, Edward Charles. Maher, Daniel Arthur. Martin, Archibald Alexander L., D. S. Martin, Charles Edward. Maynard, Charles Henry. Maypole, Alexander Montrose. McCarter, Alexander. McRae Charles Alfred. Melaik, Naseef. Michener, Roy De Lacey. Molseed, Lewis Edward. Morgan, Ernest Rufus. Movius, William Godfred.

Nannestad, Sverre Holm. Nauman, Bernard. Nerud, William Leo. Newhouse, Fritz Valentine. Norwood, Benjamin Ira. Orr, Hal Nelson. Page, William Edwin. Pashley, Raymond Robert. Perisho, Virgil Pearlee. Paul, Charles Henry. Phinney, John Hardin. Pickard, Edward Charles, L. D. S. Plankerton, Hale A.

Ames, Albert Benton. Appel, William Conrad. Axon, Frederick Albert.

Bernhardt, John. Boyer, Ira E. Bisco, Michael Joseph. Booth, Robert Peter. Brecheisen, Arthur Alfred. Barnum, Levi Duke. Bromund, Richard Max. Barron, Roy Alvah. Brake, John Oliver. Butts, Eugene Rolla. Budge, Oliver Hyer. Burdick, George Merton. Banks, Roy Harold.

Connell, Gratton Doran. Cannon. Thomas Michael. Cummings, Joseph Emmett. Callum, Albert Douglas. Chappelle, Earl H. Cardwell, James Hartwell. Calderwood, James Salmon.

Donelan, John James. Daniels, Richard Henebery. Donahoe, Harry Emmett. Dickinson, Carl Asa. Davies, Jay Garfield. Daniel, Joseph Allen. Dunlop, William Douglas, Ph. C. Dimond, Andrew. Dimond, Januarius William. Davenny, Delmar Coast. Day, James Kendrew, L. D. S., R. C. S. E. Devlin, Bruce B.

Eller, Lloyd Roscoe. Eaton, Leslie Eugene. Eustice, Edward Lemotte. Elliott T. E. Eccles F. R.

Fossum, Thor Fritjof. Fleming, Herman Freder'k. Frace, Lewis Ray. Farley, Guy Edwin. Fuermann, Fernando Wm. Gardner, Philys Stamor.

Quinlan, James Louis.

Raubolt, Walter Frederick. Richards, Francis Evan. Rietz, Arthur Reinhard. Robinson, Earl Clayton. Runkle, Lawrence Karrel. Ryan, Edward Pressley Rhea.

Sayler, Jay Vernon. Schmitz, Mathias Leonard. Senesac, John Baptist Hubert. Shaw, Frank Webster. Snider, Kester Warren. Steele, George Hoxie. Steinback, Peter Engwald. Stewart, Isaac Perry. Stott, Hubert William. Stratton, George Allen Samuel. Strom, Eugene Frederick. CLASS OF 1904-1905.

Gates, William Garfield, Gunning, Thomas Porter. Goldring, James. Gross, Leon Gregory. Glew, Hubert Marion. Godfrey, J. Luman. Gorrell, George Maxwell.

Hall, Rupert Estell. Hughes, Glenn Downing. Huston, Earl James. Hohenadel, John Frederick. Harms, Bruno Henry. Hartley, Charles George. Hausmann, Karl Frederick. Hostetler, Claud Bowers. Howatt, Gilbert Andrew. Hastings, Henry Welch. Howe, George R. Hendricks, Homer Cleveland. Holbrook, Harold Edwin, B. S. Haight, Lee Erwin. Hyde. Walter Lloyd. Handley, Robert Elmer. Hoffman, John Emil. Jelinek, Otto Earl. Jones, Edgar Vance, B. S., Ph. G. Jones, Harry Neville.

Kramer, Harry Irving. Knight, Charles Raymond. Kelly, Ernest. Kerrigan, James Aloysius.

Larson, Lars Aloff. Long, Edwin Lem. Linscott, Bradley Wills. Museus, Edward Ferdinand. Lappin, Manley Robert. Levy, Max.

McMann, George Mathew. Macfarlane, William Ivey. Morris, Arthur Wellington. Manning, John Arthur. Mead, Charles Bryant. Munger, Lucius Wayland. Main, Edwin Barrion. Mietus, John. Sutton, David James. Sykes, Harry Edward.

Thomas, Daniel Preston. Truitt, Theodore William. Turner, John Gottfrid.

Van Buskirk, Earle Jay. Van Alstine, Elliott. Voss, Albert Edward.

Waldron, James Edwin. Walker, William Brisben. Wareham, Leslie Vernon. Webber, Shirtey Thos. Burgh. Wege, Philippus Albertus Myburgh. Whittaker, Howard Fleckser. Worstell, Everett Crumley. Wright, Charles Lewis.

Young, Elbert Clifton.

McCullough, Joseph McKee. Mitchell, Herbert Calder. Matteson, Ralph Charlts. Moore, Franklin Gifford. McEwen, Duncan William. McDonald, Louis Charles. Museus, Edward Ferdinand. Miller, Samuel E. McEvoy, Martin Laurance. McEvoy, Martin Laurance. Morcell, Fred Speed. Morrell, Fred Speed. McKinley, William Randolph.

Newhouse, George Henry. Nenahlo, Charles John. Nussle, Emil Edward, Jr. Nelch, Harry Grant. Novashelsky, Joseph Newton. New, Gordon Balgarnie. Osgood, Franklin Cook. O'Neal, Henry Elton.

Patterson, Archibald Bennett Page, Walter Thomas. Phelps, Leland Edward.

Reiber, Franklin John. Ross, Brant Cotter. Rather, Otto Carl, Ravensborg, Per P. Ryan, Frank Leo. Ryan, William Virgil, B. S. Robinson, Clifton Reed. Roth, William Aaron, Ph. B. Reardon, Alva Guy. Richards, Miner Thomas. Reid, William Henry.

Sumner, Morbeck William. Steele, Lorne Daniel. Shaffer, Augustus David. Swinehart, Philip Meck. Smith, Guy Vinton, Stewart, Frank A. Scritsmier, Augustus Jacob. Schoonmaker, James Oakley. Smith, I. Lancie. Smith, Roy Bryant. Saunders, Roland Purcell. Shaeffer, Simon Burtrum. Silvernale, Henry William. Shaw, Samuel James. Specht, Oscar George. Sawyer, Edward Lynn. Stordock, Perry Gilfred. Schwendener, Carl Milton. Schatz, William Frederick.

Throndson, D'Enice Theophilus. Tovell, Garnet Beverly. Thiersch, Wilhelm. Trafford, Horace Lee. Thorp, Herbert Lewis.

Alrick, Jewell Abrim. Aaron, William Edgar. Allen, Charles Ewing. Allen, Henry Wilson. Ambrose, James Lester. Alexander, James Selby.

Barber, Roy Ellsworth. Bolsinger, George Elliott. Best, Elmer Samuel. Boudreau, George Clorisse. Burgess, Henry Weston.

Cary, Walter Bernard. Cassidy, Thomas Joseph. Clark, Haze Richard. Clark, Samuel Jackson. Coram, James Weldon. Coolidge, Edgar David. Cummings, Leo Patrick.

DeRiemer, Albert Edward. Duguid, Ralph Orr. Duncan, John Robert. Dolby, Stephen Garfield.

Elmer, Gertis Dresser. Emerson, Arthur Garfield. Fallis, Ward Vernon. Fitzgerald, William Thomas.

Ahrens, Edward Porter

Barnett, Harry Britan, Herbert Dickey, B. A. Brupbacher, Robert Baker, Frederick Peter

Casner, Arthur John Childs, Theron Brown Clarke, Howard Wade Cox, Clarence Whitman Cloes, Chester LeRoy Duffy, Martin Henry

Ellingson, Clarence Henry

Faust, William Charles Fiordelmendo, Gualtiero, M. D. Fidler, Frederick Alfred

Gee, Robert Denton Green, Helmar Gustavus Groff, William Eli

Hill, Russell Neil Howe, Robert Smiley Holland, Keron Jerome Hooker, Morrell Winfred Heiple, Harold Harlan Hoge, Walter Smith Havens, Ralph MacMurphey Kenney, Arthur Fletcher Kirkpatrick, Ray, B. A. Koehler, Frederick William

Lanos, Henri, M. D.

Tanner, Albert Henry.

Van Drezer, Homer Fred'k. Van Doren, Halsey. Viall, Leo John. Viall, Leon William.

Webert, Samuel Frederick. Willey, Chester Herbert. Whitmore, Yott Edward. Wands, Harry Clifton.

GRADUATES OF 1905-1906.

Goodridge, Thomas Arthur Godfrey, Glenn Eugene. Gilbsrtson, Theodore Ludwig. Gibbs, Sylvester Milton. George, Alfred Perry.

Hall, Robert Stewart. Hanson, Elmer Charles. Hansen, Thomas Chris. Hardison, Joel Barksdale. Hajicek, John Edward. Hocking, William E. Ibuka, Shigeo.

Jensen, Adolph George W.

Knox, John Thomas. Kaschau, Henry Charles. Keenan, Paul Oscar. Knights, Earl B.

Lausted, George William. Lape, Joshua Barnes. Lange, Fred Charles. LeFebre, Richard Dodd. Le Argent, William Bainbridge.

McKelvey, Wilbur Hugh. Miner, Arthur Robert. Mahood, Lewis Milton.

GRADUATES OF 1906-1907.

Lemke, August Henry, B. Sc. Lemley, Guy Leonidas Lipton, George Clarence LeFevre, CharlesHenry

McCarty, Ira Esto Mattingly, Joseph Meyers, Frederick Carl Morrissey, William Jerome Morrical, I. Caldwel Mongomery, Thomas Albert Mortonson, Morton Hanson Muedeking, Leslie Ai o n Mueller, Carl William Murray, Raymond David McEvoy, Albert Emmett

Neely, Walter Louis Noel, Walter Clement Nourie, Edward Joseph Norwood, William Nespoulous, Paul, M. D., D. F. M. P. Niles, George Clinton Nagelsaker, Ole Boe

Oidtmann, Antoine Joseph Petty, Wil'iam Henry Porter, William Harry Pendleton, Elbert Crosby Purdie, John Charmichael Quick, Albert Frederick Ouinlan, William Aloyisius West, Ciyde C. West, Willie Ernest. Wiltz, Otto Peter. Whitney, Homer Rex. Wilson, Paul George. Watson, Owen Clarence, L. D. S., D. D. S.

Yates, Lockwood Wing. Young, John Quigley. Young, William Edward.

Mortonson, James Claussen. Muntendan, Jan Hendrik. Midkiff, Clyde Dee.

Parr, William Ralph. Peterson, Charles William. Platts, Lewis Arthur, Jr. Peebles, William Warrington. Raedel, Evald Henning. Rosenberg, Harold.

Schmidt, Clarence Eugene. Selleck, Charles Herbert. Seegmiller, Junius. Skiff, Ernest Gage. Stover, Morton Ralph, Stoner, Wilfred Mitchell. Sullivan, David Lawrence. Sinclair, Joseph Malcolm. Treiber, George Raymond. Taggett, Wesley William. Thomas, William Eugene. Voorhees, Martin Myron. Vasumpaur, Rudolph Robert. Wilson, Ralph Ellis. Woolley, Edward Mason. Weinshenker, Lewis Tobias. Wildberg, Jacob Leopold. Williams, Howard Irving.

Randolph, Frederick Albert Ridley, Sylvester Albert Ross, Dana Wayne Russell, William Edwin,Ph. G. Russell, R. Dale Rockwell, John Heber

Schaefer, Joseph Ernest Shaffer, Frank Irvin Smith, Charles Mathews Smith, John Mitchell Snavely, Arthur Garfield Stratton, Harry Lee Steven, Robert James Sugg, Benjamin Rush Shinn, Don Amos

Thatcher, Samuel Baugh Timmer, William Irving

Upperdahl, Frank Henry

Vehe, William Deitrich

Zunini, Giulio Cesare, M.D. Zavitz, William Ellis

GRADUATES OF 1907-1908.

Abrahamson, Solomon

Barclay, James Alexander Bomer, Frank Fred Bondy, Raymond Marble Bursma, Renze

Christiansen, Cecil Elmer Connors, John Thomas Cook, Frank Cibrowski, Edward Gregory Collier, Leon Bernard

da Costa, David Emile Denton, Alexander Muir Derivan, Henry Bernard Dolson, James Edward Drees, Lambert John

Eberly, Noah Eggen, Walter Neilius

Feilman, Charles Edward Fortelka, Charles George Featherstone, Paul Emerson

Grant, Elmer La Rue Gregg, Victor Hugo Goodrich, Herman William

Alexander, Chas. F. Anderson, Emil A. Aus, Olaf, Norway

Ball, H. G. W. Bennett, Joe E. Biermann, C. Biglow, Fayette Blake, R. J. Bramm, Bernard Breaks, E. E. Browning, Emmett Burne, A. D.

Cain, E. O. Calhoun, J. H. Cary, Marshall G. Cottard, J. Cox, E. L. Croxen, Ernest B. Currie, C. W.

Day, T. B. Diraisouyan, M. Doering, H. F. Dreher, John S. Dumont, J. H.

Eitingon, C. Erickson, W. A. Everly, J. M.

Felcher, Fred R. Fukui, T. Hamilton, Frank L., Ph. G. Hartley, Ralph Rupert Haselton, Harve Barden, Jr. Hall, William Arthur Henderson, Ervin Leslie Hansen, George Henry Hallock, Paul Heidorn, Herman William Homan, Menno Jakob Hurtgen, Frank Hurwitz, Leon Napthaly

Kostowski, John Lange Kuttler, Frederick Charles

LaPierre, Felix Joseph Lee, Bert Corwin Lovett, Guy Dudley, A. B.

McCulloch Robert Andrew McKenty, Mark Vincent Martzloff, Paul, D. F. M. B. Mellinger, Harold Augustus Meyers, Arthur Carl Middeldorf, Louis William Mithus, Edward McIntyre, William James

GRADUATES OF 1908-1909.

Garriott, J. P. Gawron, B. Gorman, Jas. P. Gordon, J. S. Goldberg, Thomas Goldstein, O. A.

Henshaw, Winifred E. Helm, C. S. Hoy, Harvey H. Hopkins, L. L. Hoyt, Scott W. Hubeny, Richard M.

Imberg, A. W.

Johanson, B. F.

Kintzer, I. Chester King, Elbert W. Key, J. L. Knoff, R. G.

Lane, C. Lemieux, Adelard J. Lowe, C. H. Lewis, Ralston I. Ling, Frank E. Lorgion, Evert J. D. Lawrence, W. B.

Monson, O. J. Miner, K. Mitchell, W. G. Murray, W. H. Pearce, Arthur John Piperno, Arrigo, M. D. Poyner, Frederick A.

Rosenzweig, M. Isador Rundle, John Edison

Shields, Herbert Berzelious Sebolt, Frank Benjamin Scheffel, William Emanuel Smith, Charles Ernest Schock, George Frederick Stryker, John Oscar Sykora, Lawrence John Sheeran, Michael Joseph

Terry, Thomas Mariener

Ury, Lewis Benjamin

Van Loon, Justus Antoni Wilhelm, M. D. Van Law, Earl George

Wight, David James Wilcox, Brainard A. Watson, Arthur William

Ziegler, Lyman Turner

Neymark, Jacob L. Newlin, Clarence N.

Pearce, James H.

Robb, T. I. Ruff, Chas. Reischauer E. F. Rilling, J. A. Roslyn, Julius P. Rutterford, Percy Ruddick, Wm. B. Rennie, A. L.

Sherman, G. W. Smith, Geo. W. Strubbe, Maurice Stewart, E. I. Stockwell, J. D.

Turner, Thomas E. Turman, C. M.

Vance, E. G. Vance, A. D. Van Sant, Carl

Watt, Verner W. Walker, Glenn P. Wood, Seely C. Werntz, E.

Zoline, Nathan J.

Akers, Polk E. Alcombrack, Arthur

Demetracopoulos, Joannis N. Devney, John Leo Farwell, Harry Perry Foster, Glenn Marshall Gill, Harry C. Greenwald, Edward Anthony

Hanson, Harry Edwin Harker, George William Herring, Emory Delbert

Jirka, Irwin Grover Jordon, Jonathan Irwin Kent, Charles Wasson Wellesley Kent, Charles wasson Anderson, Thomas WilliamKimball, John Augustus Armstrong, Frederick TaftKolter, Jacob Henry Bean, Arthur Mount Krohn, Ivar Trygve Labunger Martin Erhar Borah, Oliver Clarence Bramwell, Charles Henry Brevig, Harold R. H. Marx, Harry Aloysius Brockway, Archie Monroe McKenty, Bernard Buckley, George F. Carpenter, Ralph Douglas Close, Charles W. de Boer, Johan George Demetraconoulos Learning Miller Le Roy Christian Miller Monick, Gustave Melchior Murray, William Charles Murray, William Nachmias, Gerson Nelson, G. Arthur Nertney, Edward George Newman, Ernest Constantine. Pike, Charles Marshall Plaas, George Arthur Higgason, John Cleveland Pollard, Charles Edgar Hopkins, H. Raymond Haarlow, Arnold William Hainz, Charles Price, Herbert Glen Price, Herbert Glen Prochl, Herman A.

Prins, Johan Constant Proehl, Herman A. Robine, Andre Charles Roe, Frank E. Savill, Preston Drysdale Scarborough, George Edwin Schoenwetter, Albrecht Edward Seal, Henry Robert Swartout, Charles Vere Switzer, Frank Knight Tofte, Paul Melvil Thayer, C. Clarence Thorkeldsen, Trygve Vinje, Osmund Waites, Jesse Clay Wall, William Howard West, Herbert Gold West, Herbert Gold Whittaker, Arthur Dayton Whitley, Clifford Welch Williams, William Eugene Wollrab, Clarence A. Woodworth, Dana Loring Young, Thomas Hubert Zipperman, Jacob S.

Total number of graduates from 1883 to 1910, 2,816.

The following resolution, offered by Dr. Truman W. Brophy, was unanimously adopted:

WHEREAS. The institutions of dental learning and the profession at large throughout the world recognize with gratitude the valuable services rendered by Dr. Vincenzo Guerini in his arduous work in writing the History of Dentistry from the remotest period to the present time;

WHEREAS. In recognition of his distinguished services and as an expression of our appreciation of his achievements; be it

Resolved. That the National Association of Dental Faculties of the United States of America in session in the city of Boston, July 24th, 1908, hereby authorizes and appoints a college of this Association to confer the degree of Doctor of Dental Surgery, Honorary, upon Dr. Vincenzo Guerini of Naples, Italy.

By a unanimous vote of the Association, the Chicago College of Dental Surgery was designated to confer the degree.

At the regular commencement exercises May 25th, 1909, the degree of Doctor of Dental Surgery was conferred on Dr. Guerini.