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Chicago College Dental Surgery

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Dental Department

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Valparaiso University

CHICAGO COLLEGE OF DENTAL SURGERY

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DENTAL DEPARTMENT OF VALPARAISO UNIVERSITY VALPARAISO, INDIANA

THIRTY-SECOND ANNUAL ANNOUNCEMENT

SESSION OF 1913-1914

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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 is one deputy 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 that 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 course 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 college, will be admitted 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 1913-1914 1913.

Tuesday, October 7—Annual Winter Course begins. The opening exercises will be held in the large amphitheater of the College at 8:00 P. M.

Thanksgiving Day-Entertainment at the College by the students.

December 23-Holiday vacation begins.

1914.

January 1—Holiday vacation ends. February 23—Washington's Birthday (legal holiday). May 11 to 23—Freshmen and Junior Examinations. Final examinations for the Degree of Doctor of Dental Surgery.

June 1—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 2—Commencement Exercises, 2:30 P. M. Annual Banquet, 7:00 P. M.

June 4-The Spring and Summer Infirmary Course opens.

October 31-Spring and Summer Infirmary Course closes.

The Dental Infirmary is open during the entire year.

Post-Graduate Course

During the month of June each year a special course is given to Practitioners. Lectures, demonstrations and practical work are included in this course.

The Course begins on the Second Tuesday in June. Those interested should write to the College for further particulars.

Faculty-Session 1913-1914

Henry B. Brown, A. M., President of Valparaiso University.

Truman W. Brophy, M. D., D. D. S., LL. D., Dean of Faculty. Professor and Head of Department of Oral Surgery. 81 East Madison St., Chicago. C. N. Johnson, M. A., L. D. S., D. D. S., Dean of Students. Professor and Head of Department of Operative Dentistry. 22 East Washington St., Chicago. W. L. Copeland, M. D., C. M., M. R. C. S., Secretary. Professor and Head of Department of Anatomy. 31 N. State St., Chicago. Calvin S. Case, M. D., D. D. S. Professor and Head of Department of Orthodontia. 108 N. State St., Chicago. J. Newton Roe, A. M., Sc. D. Professor and Head of Department of Chemistry and Metallurgy. 706 South Lincoln St., Chicago. W. H. G. Logan, M. D., D. D. S. Professor and Head of Department of Oral Pathology, Oral Hygiene, Associate Professor of Oral Surgery and Radiography. 29 East Madison St., Chicago. J. P. Buckley, Ph. G., D. D. S. Professor and Head of Department of Materia Medica and Therapeutics. 39 South State St., Chicago. Charles H. DeWitt, A. B., M. S. Professor and Head of Department of Bacteriology and Histology. 706 South Lincoln St., Chicago. F. E. Roach, D. D. S. Professor of Porcelain Art. 132 N. Wabash Ave., Chicago. Donald M. Gallie, D. D. S. Clinical Professor of Operative Dentistry. 32 N. State St., Chicago. William D. Zoethout, A. M., Ph. D. Professor and Head of Department of Physiology. 706 South Lincoln St., Chicago. George W. Dittmar, D. D. S. Professor and Head of Department of Prosthetic Dentistry. 59 East Madison St., Chicago. William E. Putz, M. D. Professor and Head of Department of Physical Diagnosis. 1852 Blue Island Ave., Chicago.

Elmore W. Elliott, Ph. G., D. D. S.

Associate Professor of Materia Medica and Therapeutics. 39 South State St., Chicago.

J. E. Schaefer, D. D. S., LL. B.

Professor and Head of Department of Dental Jurisprudence, Instructor in Prosthetic Dentistry, Ethics, Economics. 1747 W. Harrison St., Chicago.

P. G. Puterbaugh, M. D., D. D. S. Professor of Oral Bacteriology, Lecturer on Anaesthesia, and Instructor in Operative Dentistry. 2460 North Clark St., Chicago.

E. D. Coolidge, D. D. S.

Professor of Dental Anatomy and Instructor in Operative Technics. 59 East Madison St., Chicago.

T. L. Grisamore, Ph. G., D. D. S. Associate Professor in Dental Orthopedia. 29 East Madison St., Chicago.

R. E. MacBoyle, D. D. S.

Associate Professor of Prosthetic Dentistry in Crown and Bridge Department, and Instructor in Operative Dentistry.

Instructors and Demonstrators

Leonard C. Borland, M. D., L. P., Instructor in Anatomy.

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

S. P. Starr, D. D. S., Instructor in Prosthetic Technics.

A. J. Krombas, D. D. S., Assistant in Clinical Surgery.

A. Brom. Allen, D. D. S., Demonstrator of Extracting.

Robert I. Wood, D. D. S., Demonstrator in Infirmary and Instructor in Operative and Prosthetic Dentistry.

Carl A. Halle, D. D. S., Demonstrator in Infirmary.

Gordon M. Abbott, D. D. S., Demonstrator in Infirmary.

John S. Grimson, D. D. S., Demonstrator in Infirmary.

John E. Kolar, D. D. S., Demonstrator in Infirmary.

Jesse L. Meredith, D. D. S., Demonstrator in Infirmary.

John C. McGuire, D. D. S., Demonstrator in Infirmary.

R. E. Moyer, M. E., M. D., Registrar, Instructor in Bacteriology and Pathology Laboratories.

Recitation Masters

A. E. DeReimer, D. D. S., Oral Surgery. J. E. Schaefer, D. D. S., LL. B., Anatomy.

J. R. Watt, D. D. S., Chemistry.

E. W. Elliott, Ph. G., D. D. S., Materia Medica and Therapeutics.

M. L. Schmitz, D. D. S., Oral Pathology.

Robert I. Wood, D. D. S., Oral Pathology.

John C. McGuire, D. D. S., Oral Pathology.

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 twenty-seven years of age; operation for cure of empyema of maxillary sinus on woman of twenty-seven; same operation on a woman of twenty-one; operation for necrotic condition of superior maxilla; operation for tuberculosis of inferior maxilla; operation for removal of cicatricial tissue from cheek to relieve partial anchylosis of the tempero-maxillary articulation; operation for carcinoma of inferior maxilla; operation for removal of mucoid cyst on lower lip.

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.

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.

Dissecting

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

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

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

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

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

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 hologies 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, and 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 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.

Professor Johnson 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 adaption 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 various tissues; 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 student in the principles 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 foundation 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 two lectures and recitations per week in 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 has 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 cause certain diseases, it having been proven with the accuracy of scientific demonstration.

In this course, the object will be to make the student perfectly familiar with the methods of detection, isolation and identification of the pathogenic micro-organisms 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.

Models are required from each Junior, showing the relation of the normal and abnormal structures as found in the teeth. These include caries, putrescent pulps, inflammation of pulps, abscesses and pericementoses.

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 practicable as possible.

The course will begin in the Freshman Year, and will be graded and systematic. In this year, Meteria 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 preparations 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, insofar 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 known to dentistry and medicine of treating the various diseased conditions of the oral region. 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, suggest the remedies to be used, and the method of applying the same in aiding nature to readjust the abnormal to the normal condition. Whenever 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 inter-dental 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 primary 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 students 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 in 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 appliances 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 lectures and recitations based upon the text-book. There will be illustrations by stereopticon 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 chemistry 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.

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.

Effect of local and general anæsthesia upon the system. Precautions in the selection of 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 student to have ample opportunity to become familiar with heart and lung sounds.

Department of Dental Jurisprudence

Organization of Courts—Procedure in Trial of Cases—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 1913-1914

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 of the laboratories.

SECOND YEAR.

During the Junior Year, students complete the work of 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, and 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 3rd, 1914, 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.

Fees for Regular Winter Course Good Until June 3, 1914

FRESHMAN YEAR, 1913-1914.

Registration Fee	.\$ 5.00
JUNIOR YEAR, 1913-1914.	\$155.00
Registration Fee	.\$ 5.00 . 150.00
SENIOR YEAR, 1913-1914.	\$155.00
Registration Fee	
	\$170.00

There will be no separate fees for Clinical, 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 20. A general breakage deposit of five dollars will be required of each student. This is to cover the expense necessary for repairs for any damages 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 the examinations, and before the candidate for graduation can be admitted to them. All other fees must be paid in full not later than May first of each year to be considered as an applicant for final examinations and graduation.

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 20, and \$75.00 on January 20. If paid in three installments, \$55.00 must be paid not later than October 20, \$50.00 on January 20, and \$50.00 on April 20. Additional interest is charged if payments vary from the foregoing.

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 interfering with their college work.

Requirements for Graduation Class for 1914

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.

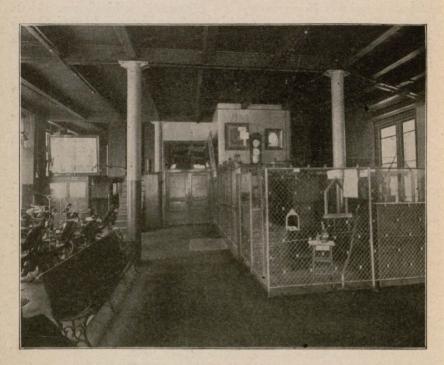
Every candidate must present for inspection practical operations performed by himself in this College, give evidence of his skill and ability in treating patients that may be submitted, and sustain an examination satisfactory to the Faculty in all the branches taught.

No one will be considered for graduation unless all fees have been paid.

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 (\$3.50); Buckley's Modern Dental Materia



A VIEW OF THE INFIRMARY OFFICE



NORTH VIEW OF INFIRMARY-DENTAL COLLEGE

Medica, Pharmacology, and Therapeutics (\$2.50); Stedman's Dictionary (\$4.50).

FOR JUNIOR AND SENIOR YEAR.

McConnell's Pathology (\$2.50); Essig's Prosthetic Dentistry (\$5.50); Johnson's Operative Dentistry (\$6.00); Goslee's Principles and Practice of Crown and Bridge Work (\$5.00); Modern Dental Materia Medica, Pharmacology, and Therapeutics, Buckley's (\$2.50); Case's Dental Orthopedia (\$4.00); Hewitt Anæsthesia (\$5.00).

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 students 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 room.

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. The value of this course cannot be overestimated.

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

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.

The Student's Library

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

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

"Presented to the Students' Library of the Chicago College of

at least one recent good book from each graduate of our school.

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

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 members of the committee and notation made showing location, general style of furnishings, and price for which it rents.

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 the Secretary at the College.

To the Profession

In the Department of Operative Technics, a great number of teeth are required for the purpose 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 will be pleased to have them forwarded at your earliest convenience, as they will be especially useful at this time and during the coming season. Send direct to the College, where all express charges will be paid.

Alumni Association

OFFICERS AND COMMITTEES.

President, J. E. Schaefer.

Secretary, P. G. Puterbaugh.

Treasurer, A. M. Hewett.

Executive Committee:

P. G. Puterbaugh,

W. D. N. Moore, V. W. Watt, W. H. Dunn.

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.

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*, 2046 W. Monroe Street, Chicago.

Matriculants in Session 1912-1913

Abbott, G. M. Abbey, W. F. Aberman, S. Andrews, A. M. Anderson, P. T. Bunch, A. Brock, T. C. Burtoughs, W. P. Bullen, Chas. S. Babcock, H. W. Bellows, H. N. Coons, G. F. Clow, L. T. Cisna, E. C. Cronin, J. H. Carson, W. H. Costello, A. D. Coverley, W. E. "Czekla, J. Carruthers, J. J. Coverley, W. E. *Czekla, J. Carruthers, J. J. Connor, F. H. Dolson, G. C. Drangelis, C. W. Decker, D. L. Ferguson, N. J. Fisher, C. M. Fisher, C. M. Fisher, C. M. French, J. R. Freedman, A. D. Fehrenbacker, A. Fehrenbacker, A. Fehrenbacker, A. Fehrenbacker, A. Furgua, H. V. Fabricant, A. Grimson, J. Gall, O. F. Ginsberg, J. L. Grzesik, H. Grosse, F. C. Grunwald, H. E. Grant, R. N. Gaff, O. Hoeksema, M. J. Hanson, A. J. Henderson, M. J. Humfman, A. J. Henderson, M. J. Huffman, A. J. Hamilton, D. L. Horr, E. C. Headley, Wm.

Agranat, A. J. Ames, C. M. Anderson, A. W. *Anderson, V. *Blake, B. B. Berkenstadt, A. Benner, G. F. Blum, N. Bowle, B. D. Burns, R. S. Brimelow, H. R. Beatty, B. B. Brett, A. L. Belding, C. Brevig, C. H.

SENIOR CLASS. Hinch, L. D. Heide, A. *Hussey, F. A. *Hood, S. T. Hobbs, G. V. Jarvinen, J. Jeffrey, G. C. Jones, R. C. Johns, L. Johnson, R. T. Kalbfleisch, C. Karamanos, A. Kolar, J. Hinch, L. D. Kupperman, A. Kupperman, A. Kulley, Jos. La Salle, H. J. Larson, H. G. Lockhart, B. Larson, J. Levit, E. A. Ladao, J. *Lexa, W. G. Luebke, E. W. Leef, H. McCauley, F. C. Mullins, J. F. McCune, H. J. Muzzy, L. Meredith, J. L. Murrin, F. H. Maxwell, W. A. McGinnis, C. Mooors, C. McDonald, L. C. McConald, L. C. McClanahan, G. Muchow, W. Marshall, E. G. Mahoney, J. T. *Mayer, L. J. *Mayer, L. J. *Mayer, K. G. Nemmers, F. S. Manoch, A. R. Marks, H. G. Norlander, W. H. Nemmers, P. J. L. Noonan, P. J. Nichols, J. A. Nagasawa, T. Ogilvie, N. M. O'Connor, W. E. Pecararo, A. Patterson, R. C. Phillips, W. C.

JUNIOR CLASS. Bell, E. Cass, C. H. Cisar, G. W. Carlson, W. I. Crouch, W. N. Carde, J. G. Caldwell, G. C. Chaput, E. J. *Chrisman, E. W. Clayton, H. Cyrier, O. Cocolis, C. *Drummond, J. *Dierks, G. W. Doktorsky, P.

*Price, E. E. Petraitis, P. Porter, F. Price, R. N. Pfister, H. Peterson, O. E. Prendergast, L. Prugh, E. A. *Quintera, J. M. Repp, D. E. Ransier, W. Reay, M. Rennie, L. Randolph, Geo. *Riedel, B. R. Robinson, F. L. Stark, S. S. Shalek, A. Sheesley, L. C. Sigrist, E. P. Sigtenhorst, W. Sainsbury, O. Searl, S. M. Shannon, W. H. Steare, H. B. Smeltzer, W. H. Steele, R. W. *Steele, R. W. Strauchon, J. H. *Schwartz, C. Schmidt, F. Smith, R. E. Store, L. G. Sher, W. V. Soelberg, T. O. Summer, P. D. Taylor, J. D. Thomas, E. H. Trafney, W. S. Tintera, J. V. Taylor, G. C. *Vaughn, J. G. *Vaughn, J. C White, H. Wumkes, P. Wright, L. J. Witt, E. Weaver, J. C. *White, A. C. Watanabe, T. Zeches, M. M. Zimmerman Zimmerman, S.

Dedic, F. J. Dunne, R. Dilger, F. S. *Evans, A. M. Emery, J. S. Fernandez, S. Fuerstenberg, S. Frankel, E. Finkelstein, A. Flath, N. A. Ford, J. W. Friedman, J. Gribble, A. T. Goloven, A.

*Not in attendance.

Giswold, R. Gurskis, A. Gunskis, A. Gindich, I. *Hurley, J. J. *Harper, W. C. Hersberg, E. Hersberg, E. Hennis, H. Haines, H. E. Hayden, W. M. Harwood, E. E. Harwood, E. E. Hockman, J. Hardy, R. C. Itatani, T. Itatani, T. Jacobson, A. H. Janes, L. V. Jacobi, L. Jaffe, R. W. Jenkin, L. A. Jack, A. S. *Jelen, V. Kemp, P. H. Karr, G. A. Kinsman, R. E. Karagau, H. Kahn, C. Kanief, P. Kaplan, J. H. Koettres, E. F. Lohmann, E. Levit, R. Lohmann, E. Levit, R. Lindner, A. Lynch, J. Lindberg, H. L. Lindberg, H. L. Leininger, L. R. Minkowsky, S. Martin, L. C. Martin, J. H. McNeil, W. L. Miller, T. MacCrostie, J. Martineau, A. Martineau, A. *Baewsky, I. Block, M. M. Bennett, B. R. *Belanyi, E. *Barmore, Del. *Brening, E. Brewner, J. C. Baumstein, M. Brogmus, E. J. P. *Blain, L. Berlsein, B. Boguslauski, I. Boguslauski, I. *Booven, J. Burton, H. Burns, Thomas Brosey, C. F. Clark, Lee Cramer, W. T. Campbell, J. C. Cummings, J. L. Constock, K. C. Carbone, F. *Cartinos, G.-Cox. Joseph Cox, Joseph Conner, C. G. Chetlain, M. Christiansen, W. P. Cohen, M. I. *Duhig, J. F. Davis, V. Daniels, L. V. Dahlberg, Ed. Dart, O. L. Douglas, W. L.

Mathison, W. Minch, F. P. Michman, M. Moldt, G. C. Mitchell, G. Newberger, A. D. Nelson, J. B. Norton, H. Nelson, G. H. Olsen, C. O. Prugh, E. A. Puffer, J. A. Puffer, C. L. Pendergast, W. T. Phillips, D. M. Pelka, F. X. Preston, A. P. *Ridgeway, J. *Ridgeway, J. *Rorer, C. G. *Rosenberg, S. *Rosenberg, S. Rockoff, A. Rosenzweig, H. Rome, H. C. Secor, F. C. Sigel, A. S. *Stewart, J. P. Sandberg, A. Stransky, P. J. Soboleff, H. K. Stevens, H. F. Schurmans, P. Stevens, H. F. Schurmans, P. Stahl, H. W. Schluchter, R. Stockfieth, F. Stepanek, C. W. *Slamon, L. Simonek, A. E. Sibal, L. Sauer, C. J. Stevens, V. Schleis, E. W. Sweeny, C. A. FRESHMAN CI FRESHMAN CLASS. *Dalton, F. Fink, H. French, S. F. Foutz, H. B. Fekete, E. *Feuerhan, F. A. Felcher, G. L. *Friedman, A. *Farrell, L. W. Guse, A. W. *Farrell, L. W. Guse, A. W. Good, A. B. Gallegos, G. Grasse, Paul de Gue, J. C. *Ground, H. T. Gustaveson, Earl *Gemmil, L. Goodfriend, S. Greer, Ed. Goodfriend, S. Greer, Ed. Garberg, E. C. *Goreski, M. Gonwa, W. J. Gallie, D. M. Hatch, C. H. Hix, A. L. Heerwald, Ed. Hess, F. G. Hambleton, G. Hagan, J. A. Herzberg, B. *Hegardt, G. R. *Hanes, O. A. *Hayward, C. H.

Saavedra, H. Stevens, M. D. Simmons, C. J. Shay, W. G. Skoien, I. M. Snowdon, H. H. Seton, C. Switzer, E. W. Smart, F. Shimandle, E. A. *Stanton, J. Shiltz, N. J. Shiltz, N. J. Shitkin, J. Sheehy, M. Shurtliff, J. W. Schuhman, R. Thatcher, E. B. Taylor, H. W. Tichy, Mabel Tichy, Mabel Tichy, Marie Urbanek, J. Umbenhauer, E. Vies, A. de Wirth, H. J. Waddoups, E. Williams, I. Weidder, J. G. *Westling, O. K. Worcester, M. F. Werner, W. Worcester, R. F. Werner, W. Woodworth, H. W. Yake, J. C. *Ybern, R. Yamada, W. Yonover, N. Zajicek, E. C.

*Harrison, C. L. *Hansen, H. A. Hansen, H. O. Horwitz, H. Higson, A. R. Hough, J. F. Hindman, Homer Hudson, Burneigh Jacob, H. H. Jurbin, M. Johnson, H. G. Jones, L. A. Keaton, G. D. *Kopp, O. W. Kobrzynski, J. Koch, Albert *Koch, Aug. Kubiack, F. *Kohout, J. Kohl, J. G. *Kohn, J. E. Kirtz, J. F. *Kraus, H. Keane, J. R. *Koenn, M. *Kuhimeier, E. Krogen, M. J. Kirchen, J. A. Kolar, Otto Koffman, L. Landesman, M.

*Not in attendance.

*Lucas, P. *Lebin, W. B. Leggett, R. H. Lasch, Frances Lepak, S. S. McCarthy, T. P. Mueller, A. H. Mcthenzie, C. H. McKenzie, C. H. McConald, A. J. Moore, O. F. McKenzie, Earl *McKenzie, Earl *McKenzie, Earl *McKenzie, E. H. Miller, Marvin *Megyers, I. A. *McGuire, T. F. *Mishkin, J. C. *McCrillis, J. J. *Mishkin, J. C. *Masters, H. I. *Masters, H. I. *Mastir, G. W. *Mecauley, D. H. McCauley, D. H. McCauley, D. H. McCauley, D. H.

Baldwin, Aristides E., M. D.

Armitage, A. Austin, M. D. Barnum, Harry Lean, M.D. Cady, Edward Everett Cary, Warren, M. D. *Call, E. B. Dunn, Jesse Austin Gray, Astor Gerard Hasselrus, Rudolph Theo.

Carson, Harry Fenn Cheadle, Emory Melville, M. D. Clussman, Louis Entsminger, Gilbert Walter

Bacon, DeWitt Clinton Ballard, Henry Cliff Bently, Charles Edwin Broadbent, Thos. Albert Calkins. Chas. Dibble, M. D. Coltrin, Charles Wilkins Conn, Walter Scott Damon, William Henry Davis, 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 Bennett, Orrin George Cadv, Frank William Chappell, Sherman Lee Clark, Frank Beaumont Crissman, Rush Eugene Dalrymple, Wm. Gould Darling, Charles Henry Marquardt, H. M. Neiman, B. *Novy, H. *Novy, H. *Nichols, Hyman O'Connell, John Petty, Gus. Poulson, E. W. Peterson, A. W. Papsdorf, Paul Petracejenis, A. Pedler, James Peer, Homer Pierce, H. E. Pollice, H. Pollice, H. *Rubinstein, J. *Rosenthal, H. Rose, T. P. Ritenour, W. Y. Ratcheff, C. W. Smeltzer, W. Schachter, E. *Schaberg, B. S. *Sitkin, F. L.

Sommerfield, E. Sorley, M. S. Sanborn, J. W. Squires, E. R. Spickerman, J. A. Steinberg, A. D. Struble, M. E. Stith, A. H. Sapranas, S. Stuck, L. G. Toolson, J. G. Tilitzky, G. *Van Sickle, F. Vermilye, O. V. Vornholdt, R. W. Wilkins, T. H. Weiss, A. Wumkes, W. W. *Wallace, E. M. Welp, L. W. Warsaw, P. *Walson, A. W. Yackee, E. H. Zajewski, W. Zun, Jacob

Graduates to 1913

GRADUATES OF 1883-4. Carson, Clayton W., M. D. GRADUATES OF 1884-5. Hickey, Joseph Hinkins, John Edward Hudson, A. Melville Johnson, Charles Nelson, L. D. S. Lambert, Edmund Lane, Asa Holt Lewis, Charles William

GRADUATES OF 1885-6. Esbaugh, Frank *Emery, Joseph Grant Huxman, Ernest August Mertes, Joseph Perry Moon, Robert Ellsworth GRADUATES OF 1886-7. Haskins, Geo. William Henderson, Luther David Keefe, James Eucherius Leggett, John Morris, William Evans Nelson, Arthur *Norton, M. Eugene O'Brien, Henry Pagin, James Richard Pitt, Harry Norris Reed, John Henry Rosenkranz, C. Christian GRADUATES OF 1887-8. Davis, Frank Henry Duncan, Samuel Finley Fortuin, William A. Freeman, Clarence B. Gardner, Robert Curtis Gardner, Thomas Dimma Goodrich, Grant Arthur Gudex, Valentine A. Hebert, Alfred Ward Hendershott, Peter M. Henkel, Albert Frank *Noyes, Edmund

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

Molt, Theodore Felix Marcoux, Henry Frederick Stewart, James Stahele, Otto Henry Whipple, Ellsworth Otis

Sleglitz, Otto Eberhart Stover, Frank Garner Underwood, Chester James Wade, Harry Elmer Waschkuhn, Julius Albert Wermuth, Frank Charles West, George Nelson Wilson, Harry N. Wheeler, Thomas Benton Wilcox, Alfred Rogers *Witt, William Zinn, Frank H.

Henry, Thomas Francis Herman, Richard House, James Ward Kerman, Henry K. Kessell, R. Kuester, William Lattan, Louis Frank Long, George Edward Lowther, Alfred Mann, Anthony Marshall, Clare Winshel McIntosh, Edward M. Merriman, Charles James Morris, E. VanD., M. D. Nordahl, Hans Theodore

Aldrich, William Seward Barber, Heber Bingham Bates, Harvey Herbert Billig, Hal Clair *Brownlee, Wm. Graham, M. B., C. M. Capener, Arthur Erwin Cheeseman Erzek Europe

M. B., C. M. Capener, Arthur Erwin Cheeseman, Frank Eugene Occhran, James Agnew Cowen, W. Henry Caldwell Curry, James Albert Edmunds, Nelson Denique Eilis, Frank Stanley Ellis, Follen Peabody Eshelman, Benj. Franklin Farrell, Edward James Fisher, Vincent Flynn, Edward J. Fox, Horace Eugene Fredericks, Enos Morse Gleason, Clarence Albert

Austin, Chas. Edw., B. S. Axton, Frederick Douglas Banes, James Downs Bottorf, Daniel Wesley Chase, John Henry Dostal, Joseph Williams Emmons, William Edward, L. D. S. Fernald, Allen Benjamin Follansbee, Harvey Everett Gibson, Obe Edward Goodearle, Sineus Melbourn Gould, Earl Evlin Green, Frank Albert Howard, Edwin Grant Heer, Frank Sylvester Jones, Will Lloyd Kempter, Richard Kinney, Halbert Eaton Kolar, Frank

Adams, Charles Gant Allen, Frank Caruthers Bailey, Evan Baker, Claude Gibson Baluff, William Henry Ball, Horace Howard Bigelow, Charles Sumner *Birchmeier, Frederick Herman Boughton, Chas. Horatio Boyer, Raymond W. Bozer, Francis Martin Bradley, Clare Smith-Brightfield, Oscar Franklin Burns, John Bradley Cameron, James Warren, M. D. Chaffee, Frank, M. D. Clark, James Ellery Cotterman, David Franklin Criscup, George Mortimer Davis, Albert Miller Dean, Henry Franklin Davendorf, F. Chittenden De Vore, Wesley G.

10

Peck, Adelbert Henry Reedy, George Russell, Frank M. Staley, Harry Reid GRADUATES OF 1883

Statey, Harry Rend GRADUATES OF 1888-9. Gorsline, William Preston Harter, Charles Wesley Henry, Charles Cole Hoffman, Will Ellsworth Johnson, Frank Milton *Kautcky, Emil John Logan, Horace Greeley McCawley, Wm. Fletcher McConnell, Frank Tyler Merrill, Frederick Burdette Meyer, Lewis Albert 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 Reed, Anderson Franklin, M. D.

GRADUATES OF 1889-90. Knapp, Ernest Lincoln Lane, Frank Ambrose Leininger, Michael Lennington, Jås. Truman *Moffett, Almon Green Magill, Chas. Beatty Maguire, James Ralph Martin, George Bruce 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 GRADUATES OF 1890-91. Dwight, Willis H. Dwight, Willis H. Evey, David Henry Francher, Walter Harvey Fraser, Manfred S. Gallie, Donald McKay Gibson, Henry Irven Girlin, Winthrop *Godfrey, Walter John Grout, John J. Guenther, Hans Alfred Hart Joseph Edwin Hart, Joseph Edwin Hamer, Augustus Antonius Hubretus Harned, James Edmund Hawkins, George Elmer Henry, George Edward *Hunt, Charles Francis Kaye, Edgar Cowen Keefe, Edward Francis Keehn, Charles Grant Knapp, Sidney De Bruce Lyon, Elmore David Martin, James Freeman McLean, Felix Randolph McNeil, Hugh Michaelis, Will F. McDermand, C. Augustus

Stewart, Henry Treen, Rupert DeGeorge Whedon, Samuel A.

Raymond, Frank J. Rivenberg, Alfred Robinson, Edward Gilbert Rogers, Andrew William Sackett, Henry Reed *Silliman, Herbert Haynes Smith, Henry Patrick Smith, Henry Patrick Smith, John Wesley Straub, Ell Slifer *Swasey, Joseph Atwood *||Swasey, James Atwood Tabor, Fred Strong, M. D. Taylor, David Upson, Irvin Francis Vernay, Charles Edward *Ward, Electus Backus, M. D. Welch, Justus Allen Willard, Simon, M. D. Woodward, Frank Vincent Wright, C. Huntington

*Suggitt, Frederick Rich'd Swartz, Melville Wellington Smyser, Jacob Hamlin Tenny, Lewis Solomon Thompson, Orrin Toles, George Wilson Thompen, Cornelius Nich. Tuller, Rollin Brede Ubellar, James Quigley Waterhouse, Chas. Herbert, M. D. Whitenack, Chas. Augustus Williams, Edward Everett Weisler, Wm. H. Conrad West, Herbert Cameron White, Charles Edward Zinn, Geo. Edwin, B. S.

*Deceased.

Areff, Edwin Dorland Odell, Charles Paine, Frank Adelbert Pape, Herman G. Parker, John Isherwood Pierce, Stephen Clark Pearce, Robt. McCheyne Powell, Frank James *Pover, Ulysses Grant Ramsey, John Hollis Reed, Ed Shelby Reed, Ed Shelby Reed, Ed Shelby Reed, Ed Shelby Reeves, Wm. Titsworth Riebe, Paul Albert *Rimgdorf, Warren Mayo Robinson, Cyrus Harvey *Rodman, Archer West Russ, Peter Hansen Saucerman, John Martin Schnell, Philip John Valentine Schuller, Colfax Schultz, Louis Albert Simth, Howard Taylor Smith, Oscar Robert *Stetson, Fred'k Augustus Strayer, William W. Strong, Henry Clement Taylor, Sherman Tecumseh Thompson, Charles N. Thorelius, Peter Wm. Trickey, Frank Samuel

Allen, Albert B. Anderson, George H. Anderson, George H. Anderson, Gustave Atwater, Hubbard G. Allin, Ernst "Birge, Manning A. Borland, Thomas J. Burns, Jabez B. Bingham, John L. Buck, Lemuel F. Bests, Albert L. Brierly, Mark R. Barber, Benjamin D. Beetham, John W. Colby, Frank C. Currier, Charles R. Cross, Harlow A. Coe, Curtis H. Condit, Frank L. Campbell, B. C. Corwin, John Coy, Robert C. Carson, Herbert A. Collins, Orie G. Condon, Albert P. Dana, Amos W. Dunn, Will C. Davis, James H. Devereaux, Claude H. Darling, Hiram David, Frank E. Doerr, Lewis M. Ewing, Henry W. Eagles, Albert E. Freeman, Allen J. Fisher, Herman P. Fezer, Lawrence S.

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

Baker, Frank H. Bauth, Carl Otto Brown, John Roy Burkhardt, Frederick H. Cole, Herbert B. Czolbe, Ewald Henry Davis, Arthur Preston Denison, George Hiram Dick, Arnold Ernest Eberhart, Walter Washington Eddy, Orlan Thomas Edgerton, Geo. Harrison Fickensher, Eno Louis Tucker, Wallace E. Van Nostrand, Wm. Starr Welch, Patrick Henry Wendell, Adolph Andrew Wenker, Raymond Jos. Wetherbee, Jarvis Wm.

GRADUATES OF 1891-2. GRADUATES OF 189 Frank, George E. Fernandez, E. M. S. Guild, George R. Good, Robert Gouchenour, Jeremiah Gray, Francis M. Momfeld, Alfred J. Hixon, Julian F. Henning, Augustus F. Henning, Augustus F. Hebbard, A. G. Higgins, Marion L. Howell, Robert A. Howell, Robert A. Ironside, Fred A. Johnston, Albert H. James, Austin F. King, Frank Kautsky, E. V. Leu, Willam F. LaPlerre, Lewis S. Lane, Frank L. *Lewis, William A. Lie, Hallvard Lumpkin, William C. Meyer, Oscar E. McCrea, John F. Martin, William E. Minges, Herman McQueen, John S. Mcgueen, John S. Mason, John B. Meade, Henry B. Morrow, Walter J. Muenster, John H. Neilson, Samuel A. Newsome, Bert Newsome, Bert New, James T. Nyman, John E. Oakman, Charles H. Palmer, Charles F. Prescott, Albert J. Palmer, James L. Penn, William A. GRADUATES OF 1892-3. GRADUATES OF 1892-3. Martin, John Wesley Morey, Albert Elwin Muzzey, Delbert Anderson McElwain, Park William Oakley, Washington Joe Powell, T. Elhnan Perkins, Robert Sanford Rohrer, Edward John Schoenbrod. Isaac Schoenbrod, Isaac

GRADUATES OF 1893-4. Cowan, William Clarence *Gratello, Jos. Edward Gebhardt, Robt. Charles Haas, Alfred Lincoln Harris, Geo. Washington Harriso, Albert Matthew Heniple, Fred J. Randolph Hickman, Edward Hicks Houston, Franklin Reuben James, Charles William Johnson, John Wesley Kane, John Kitsing Wilson, Lorenzo Shepherd, M. D.

Williams, Jonas Terence Yorker, Frank Valentine Young, Clarence W.

Pfeiffer, Franklin Page, George T. Purcell, John D. Parsons, William C. Phillips, Frank E. Root, George S. Rowells, Dennis H. Reynolds, Fred E. Reynolds, Charles B. Reynolds, Charles B. Reynolds, Charles B. Reynolds, Charles B. Revnolds, Edgar M. Robertson, Robert H. Robertson, Robert H. Severance, Omro E. Smith, Ard P. Stachle, Fred J. Sutherland, George M. Stouffer, Sylvester E. Stephan, John F. Stuck, James B. Springle, Jeffrey Schycker, C. O. W. Salazar, Sebastian R. Steinburg, Paul Tibbits, Arthur G. Thexton, Richard E. Thomas, Edgar F. Tyler, Herbert H. Victor, Edward R. Wilson, Matthew Wiborg, Hans B. Williams, Clarence W. Wedge, Charles A. Williams, Clarence M. Welch, Frank P. Whalen, William F.

*Deceased

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

Kuderling, Carl Robert LaGrange, Benedette J., M. W. Leib, Elsle Henry Leee, George Richard Leece, Samuel Edgar Mann, Charles Costello McBean, Alexander Orno O'Neil, Arthur D., Jr. Pine, Milton Marmore *Pollock, John Ernest *Revell, Jasper Meston Rossman, Ceylon Sargent, Alfred Batchelder Saunders, Wm. Franklin Sheridan, Thomas Skillman, Frederic B. Smith, Frank Stevenson, Ruger Carroll Stinson, Chester Garnett

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

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

Beil, William Thomas Bevan, William Francis Boyesen, Aksel Trygve Caldwell, Edw. Francis Cardwell, Louis Philip Cleveland. Russel Vaughan Conant, John Hiram Cunningham, John Henry Crookshank, Fred'k Allen Calkins, Herbert Jesse Carpenter, John Truman Chandler. Charles. Treat Davies, David St. Idloes Devereaux, Chas. Chidsey Dicus, John Burgess, B. S., A. B. Sykes, Floyd Thomas, Charles Lewis Voss, Lewis Peter Wesner, Charles Madison Wheat, Thompson Francis Whipple, Henry Learned GRADUATES OF 1894-5. Goslee, Hart John Gostelow, Spurgeon David Green, Wilbur F. Grove, Alvin Theodore Grove, Edgar Charles Guthrie, Alfred Guthrie, Alfred Harper, James Patterson Harvey, John Philip Heaton, Wm, Sherman Hughes, Leroy Ellery Jelinek, Louis Edward Jacobs, Augustus Carlyle Kennedy, David Harvey Kepner, Walter Howard Kirby, Benjamin Lee Kibler, Ora Lester Kloetzer, Ferdinand Carl Kyner, Arthur David Lacey, Charles Warner Lawrence, Wm. Frederick Little, George I. Little, George Ira Lucas, John Blair Lyon, Russell Magill, Lewis Malcolm Magnuson, John Edward Martin, Ross Nesbitt McAfee, Thomas White McDonald, Silas Evans McDougal, Charles Duncan Michaelis, Theo. Raleigh Miller, Francis Hincks Morrow, Arthur Webster Newman, Marian Jay O'Neill, Thomas Harry

GRADUATES OF 1895-6. Dodd, James. B. S. Deurre, William Paul Dunn, William Henry Dutton. Charles Clifford Eberhart, Albert E. Egan, Timothy Alexander Esbert, Jerome William Ergers, George Ergers, Joseph Fahsel, Charles John Falvey, John Mather Frazee, Owen Lincoln Fribley, John Franklin Geodsell, Edward H. Gregerson, Clyde Caldwell Goodsell, Edward H. Gregerson, Matthew L. Griffiths, Wm. Sidney, Jr. Groshon. Augustus D. Hager, Daniel J. Francis Howatt, Arthur Brenton Heiden, Frederick Myron Holt, Fred J. Hood, Robert J. Hurlbut, Charles Hovey Huwatchek, Geo. Edwin Hulla, George Johnson, Geo, Wellington Kohn, George Victor Kerr, Othello Lasley Kieln, Carl. Jr. Lander, Floyd C. Wilhelmi, Simon Frank Winslow, George Wallace Wright, John James Wright, Chas. Geo. Read Wright, Joseph Shelby Wylie, Charles Henry

Pankey, Charles Austin Parker, Charles Sadler Payne, Marshall Agassiz Perkins, Walter Asher Perren, Wilfred Earl Peeleger, Geo. Washington Phillips, Dean Richard Pitt, William Alfred Pollock, Samuel Harvey Reyer, Edward Richardson, L. Raymond Robinson, Frank Hartley Rothschild, Walter Allen Russell, Wm. Richard Ryan, Martin Cosmos Salmon, Hugh Henry Sanichas, Athanasious J. Search, John Thomas Smith, Callinus Lincoln Snavely, Archibald Clinton Snyder, Geo. Washington Solliday, Albert Fayette Sowle, Charles James Steele, Ira Davis Sweetman, Geo, Austin Tanna, George Edgar Thomets, Mathias Anthony Tompkins, Edmund Gale Trailor, Charles Clifton Trombley, John Edward Weart, Peter C. Schenck Washburn, Ralph Hastings Wilcox, George Newton

*Deceased.

Letoureau, Clayton Oswald Locan, William Hoffman Gardiner. Loman, William Hoffman Gardiner. Lombard, Frank Stanley Maloney, Roderic Savanna Martin, Benj. Franklin McArthur, Archibald McMillan, Hugh William McMillan, Hugh William McMillan, James Duncan Mathur, Charles Sumner Murphy, Cornelius Joseph Murray, Edward Joseph Murray, Edward Joseph Nelson, Neil P. Nesheim, Ingvald Peck, Sheldon Pitts, Geo. Washington Powell, L. G. A. Prendergast, Michael John Quinn, Wm. Augustus Reid, Wilbert Clinton Rose, Frederick Walter Sargent, Ilvah Isome Simmons, Howard Lyle Smith, Frank Leslie Snashall, Claud Harry Snedecor, Frank Ford Snowden, LeRoy Steele, James Holm Stieles, Albert Bennie Stoeckley, John Augustus Sturtz, Alvin Grant Selsor, William Lewis Tait, Gilbert Robert

Applegate, Oliver Spencer Austin, Alfred E. Dominion Atchison, James Albert Burkholder, Elmer Curtis Babcock, Frank Clinton Babcock, Frank Clinton Billig, Edwin Angelo Boatner, David Newell Bennecke, Edgar Robert Brown, William Porter Bates, Carl DeWitt Broadway, Chas. Henry Bridges, Josiah Solomon Bloomer, Ernest Oscar Bemis, Bertis Bee Buchener, Wachischer Buchanan, Washington Bryan, Evan Henry Baker, James Bryan Brown, Henry Bearley, Guy Thomas Bebb, William Blackburn, Chas, Hiram Blosser, Benj. Franklin Borst, Lean Gilford, M. D. Borst, Lean Gilford, M. D. Costley, Claude Allison Campbell, Perry Lee Cutteridge, Geo. Albert Cutteridge, Chas. Havelock Cates, Franklin Oliver Cates, Franklin Oliver Cates, Lorwin Noah Colter, Fred'k Hamilton Clotfelter Edwin Monroe Colter, Fred'k Hamilton Clotfelter, Edwin Monroe Clemmer, Frank Brunner Clemmer, Howard S. Christensen, Martin Carr, Clifford Warren Cleophas, Gustav Everett Clark, John Everett Corbin, John Ward, Ph.G. Corbin, John Ward, Ph.G. Chappell, Otis Edward Cotton, Chas. Washington Christini, Charles Artnus Devereaux, Harry Clifford Dickinson, Harry Louis Donald, John Sweet, B. S. Dunbar, William Edmund Downey, Ernest George DeBruin, Frederick Dunn, James Oregon Dunn, James Oregon Dreibrodt, Christian Fried-erich Ernest Dutton, Blake William

Adams, Elmer Kellogg Adair, Wm. Sherman, M.D. Aldrich, Geo. 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 Bourn, C. Arthur Buckley, John Peter, Ph.G. Budge, David Clare Talpey, James Rowan Trude, Mark William Varnum, Edwin Howard Watt, John Robert

GRADUATES OF 1896-7. Eisenstaedt, Milton Eversole, Chas. Durbin Entsminger, Anthony L. Friend, Solomon Berman Fowler, Henry Ember Glasgow, Harry James Gerner, Haakon Leonard Giddins, Warren A. Harvey, Guy Boyce Hasbrouck, Fred Liebinau Harrison, Stephen R., Ph.B. Hoaglund, Chas. Northrup Hanson, Grier Herrick, Irving James Heninger, Robert Maximillian Hayes, Harold Hawthorne Hood, Thomas Henry Hilton, Morris Lincoln

Hilton, Morris Lincoln Huffman, Robert Henry Irgens, Louis Steaven, Ph.G.

Ingram. Charles Beach Johnston, John Harvey Kaye, Charles Abraham Kemper, August Fried'h Kyle, Willett Edgar Kimball, Bert Amos Livingston, Robt. Francis Lane, Alfred Walter Loppenthien, Henry Chas. Loppenthien, Wm. Geo. Lockwood, Walter Bert, B.S.

D.D. Lindley, Mahlon Ramsie Miller, George Alfred Morrell, Chas. Gardner Mason, Geo. Edward Matter, Louis Hiram Molitor, Martin D. Malone, John Laurence Maginnis, F. Nicholas Martin, Fred'k James Miner, Harry Irving Mills, Lantson Daniel McAyeal, Thomas Scott McKee, Edwin James Orr, George Osborne, D. V. S.

GRADUATES OF 1897-8. Bunyan, George Barnum Bush, Joseph Ignatius Campbell, Thomas C. Campbell, Thomas Frederic Cann, Will Allison Canode, Jonas Findley Charters, William George Collins, Ralph Earl Cole, Oscar Harley Conley, Martin James Cook, Frederick D. G. Corbus, Robt. Colmery Cox, LeGrand Marvin, Jr. Cross, George Tilden Crowley, Thos. Edw. Cruise, Joseph Peter Cruise, Robert Joseph Cunningham, Geo. Wash'n Weld, Frank Arthur Wheeler, Marshall Grant Winter, Nelson Beall Wyeth, Charles Lewis

O'Donnell, Edw. Francis Olwin, Fred B. Olson, Maurithz Walter Pearson, James Harvey Pank, William Leaton Porter, Harry Hume Porges, Arthur Israel Penfield, Harrie Allen Pasqueth, Joseph Carl Pease, Joseph Loran Rood, Price Walton Raver, Charles Abraham Roberts, Fred'k Hastings Rea, Stanley Rudolf, Chas. Frederick Rhinehart, Edw. Burans Reyher, Enoch Arden Rich, Henry Warner Stevenson, George Edgar Silver, Harry Thurman Smith, Henry Stephen Strongquist, Emil Theodore Sweeney, John Franklin Singler, John Martin 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, Wm. McConnell Thatcher, Hezekiah Morrison arry, Delos Bennett Terry, Trenholm, Raymond Orput Vedder, Ross Sylvester Weart, Edgar Randolph Wood, Lewis Edgar Williams, Martin Wetzel, John Liephart Wagner, Robert Henry Wilson, Geo. Washington Woolard, Richard Thomas Young, Julian Emerson Yahres, John Matthias

*Deceased.

Curtiss, Myron Eaton Daniels, John Wesley Doherty, Lawrence C. Davies, Jos. Thower, M. D. Davis, Frank H. Dillman, Ira Frank Dolan, William Morgan Draver, Ernest William Drury, George Eells, Hiram E. Eillott, Elmer Westfall Epperson, Harry Valentine Epperson, John William Evans, Charles Hayes Foster, Harry Lester Fair, James Dalton Filmar, Jesse Fleischer, Christian C.

Flynn, James Francis Fossum, Albert William Freymann, Frank Gregg, Vernon Merton Garrett, Edwin Loven Gebhardt, Louis Albert Geenty, George William George, Edward David Gibson, Elmer Grant Golbeck, Walter Carl Gorman, Thos, Francis Gow Gow, George Green, George Green, George Newell Grove, Carl Joseph, Ph.G. Grisamore, Thomas L. Harden, Oliver Heber Harris, Andrew J., Jr. Hall, Norman Bismarck Heaton, John Albion Heper, Carl, Ph.G. Higging, John Nalson Higgins, John Nelson Hitz, Jesse Louis Holden, E. Everett Hoeschler, Frank John Holton, Julius L. Hopkins, Samuel Rice Humpidge, George Walter Hutchison, Andrew C., Jr. Jefferis, Charles Henry Jenkins, Fred Lee Jessup, Albert Augustus Kamin, William Kartack, Edwin Arthur Kenck, Oscar Maximilian, M. A. Kenward, Friend Burton Kern, Warren Stetler Ableiter, Emil Albert Andrews, Lewis Judson Angle, Fred C. Adsit, Amos Elias Bohr, John Beck, Rudolph Booth, Roy George Buchheit, Albert J. Baumrucker, Otto Baumrucker, Otto Bratten, George Elmer Burton, John Harold Beason, Silas Alonzo Bartholomew, Arthur E Brown, Geo. Bell Brady, Stephen Arthur Brenner, Geo. Peter Bartholmew, Charles L. Blakeslee, Frank Edw. Arthur E. Bomer, George Henry Burkman, Edw. Gustave Brown, Holmes G. Brown, Holmes G. Bates, Orville Lee Barnes, Edgar S. Cuthbert, Clark Milton Cox, William Austin Chardler: Edgar Doll Cox, William Austin Chandler; Edgar Dell Cheever, Homer L. Case, Carl Burr Cornwell, Elbert H. Colyer, Wm. Lambert Cunningham, Oscar John Diepenbrock, Geo. W. Dorfner William Diepenbrock, Geo. W. Dorfner, William Dolson, Glenn S. Diamond, Peter Thomas Drozdowitz, Abraham Everett, Mell M. Evans, Griffith D. Ewin, James Wilbert

Kleeber, John William Kulp, David E. Kyle, Frank Lobig, Peter Paul Lamberton, Edw. Laton Lawson, Leo Hiram Lee, Noah A. Lighthart, Garret Lindstrom, Carl Lindstrom, Carl Locke, James D. Lockie, Thomas Long, Charles James, Jr. Loppenthein, John Wm. Henry, Ph.G. L., P.M.O. McAbery, Earl Grant Maloney, John Francis Mexad, Charlie Ray Mayor George Wm Carl Meyer, George Wm. Carl. Miller, Frederick Grant Miller, Grove Lolon Miner, Frank Dexter Mittelstadt, Rudolph Alex. Montgomery, Wu. Johnson Moore, William Edgar McMillan, Peter Alexander Morrison, John Adelbert McNiff, Peter Charles McDorlend Los Ecadiered McFarland, Jos. Ferdinand Mullin, William Neil, Walter Lucius Nelson, Ralph Emerson Nerud, Charles William Oren, Arthur Baker Pierce, Royal Hutton Parrish, Harry Blodgett Patterson, Clayton Allan GRADUATES OF 1898-9. English, John, Jr. Ferguson, Harry Melville Fincham, Emery Lee Fick, Bruno Wesley Fry, Lemuel P. Fithian, David William Forster, Conrad Henry Frace, Howard Frace, Howard Flemming, C. A. Gardner, James Merrick Gray, Fred Arthur Gabriel, Will McMahon Gamble, Warren Alonzo Gerretson, Chas. Edw. Gausby, Edgar Lyon Gillane, J. J. Hardin, Joseph Wesley Hanscomb. Frank Zajiceł Hanscomb, Frank Zajicek Hamil, Frederick Lee Haessler, Frank Joseph Hayden, Ralph Elwood Hewetson, Frederick

Sholtz, Carl Taylor, George Edgar Teter, Joseph Henry Turner, George William Volker, Joseph John Waide, Howard Leonard Walsh, Francis Xavier Watland, Albert O. Webster, Wm. Edward Williams, Ralph Cephas William, Arthur Charles *Deceased. Isely, John E. Jones, George Richard Johnson, Edward Elmore Kaufer, John A. Kirkland, Jas. Anderson Kerner, Geo. W. Kinstad, Conrad G. Kuehn, Frank Joseph Lanning, George Richard Laughlin, Oscar Alonzo Laughlin, Oscar Alonzo Lindebloom, Lukas Barend Lindholm, Eric Long, Walter Mears Luthringer, John Petronius Luxmore, William Manton, James Monroe Massart, George Maas, Louis Herrman McTaggart, Edwin H. McKean, Robt. DeWitt. McClevy, Richard Joseph McVay, Irvin E. MacKechnie, Hugh J. Moran, Richard Daniel Moran, Richard Daniel Moorehead, Fred Brown McPhee, John McPhee, John 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, Chas. G. Pierce, John Henry Pounder, Malcolm Richards, Fred'k Allen Riggs, Robert Morton

Power, Roscoe B. Pettit, Stephen Eugene Phillips, Orren Elwood Raleigh, Robt. Edward Riggs, Edgar Ryerson Rankine, Clarence M. Rockey, Chas. Franklin Rogers, Ellis Marshall Rosenbledt, Isaac Newton Puce Mary

Sargent, Wm. Herman Sebolt, William Andrew

Schont, William Andrew Shannon, Fred'k Hanger Shannon, Henry Allen Schoening, Walter Henry Silvis, James Milton Sharp, Benj. Baxter Smith, Richard Charles Snashall Bert Loval

Southworth, Marc Albert Sowler, Alexander Milton

Spellman, Burt LeRoy Stryker, Wilford Cotton,

Snashall, Bert Lovall

Ruge, Marx

Stryker, B. S.

Hubert

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

Horris, Thos. H.

Ivey, Alexander, Jr.

Ritzenthaler, Edw. L. Ruttan, George Meyer Redman, Benj. Franklin Roth, William Hanna Rocke, Alfred Ebhart Stevenson, Harry Adlai Shattuck, Truman Shidler, Clem. Eugene Stokes, Walter R. Spellman, C. A. Smith, Harry James Shaw, Harry Jowdell Seidscheck, John Joseph

Alkire, Lewis Edgar Ardner, Andrew Joseph Arnold, Louis Earl Aten, Wilbur Orcutt Bacon, Charles Grant Bast, Magnus Leonard Bast, John J. Beeson, Orrin Leroy Belscamper, Chas. Lester Blatchford, Benjamin Bullard, John Albert Bock, Edwin Charles Boyd, Earl Davis Brager, Ernest Edward Brager Locanb W Brager, Joseph E. Brown, Nickell Flint Bingham, Joel Wallace, Jr. Benedict, James Hudson Bowyer, John Edgar Campbell, Kenneth Chas, Carrick, Clyde Cecil Chappell, John Boyd Clark, Gustavus Alonzo Coe, Lewis Clark Collins, Francis Bradford Crawford, Edwin Henry Crouch, Clyde Clippinger Crowe, Joseph Patrick Campbell, Edwin James Davis, Charles William Dennis, Calvin Ashford Donelan, Thomas Patrick Dieckoff, Emil Charles Ducey, John Vincent Dicus, William Owen Dundas, Hamund Grant Everest, Bryant Henry Fraker, Guy Cronice Funk, Roy Alonzo Fortune, William George Galbraith, Hugh Gaston, Thomas Ewing Gerretson, Gerret James Gilbson, James Clark Gillies, Wm. James Gilson, Samuel Wolford Gostelow, Franklin Jesse Gostelow, Wm. Robert Grove, Norman Clifford Grove, George Nimes Guthrie, Nicholas Aitken

Anderson, Gustav Adolph Alexander, Thos. Albert Ames, James Walton Allen, Dane Randall Aunger, Albert Edward App, William Henry Bryant, Lester Franklin Brownell, Claude Bertram Buck, Wilbur Parsons Barnes, Asa D. Clifford

Smith, Richard Anson Spindler, Alva Leonard Steel, Edward H. Stanton, David Leon Smith, Allison 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 1899-00. Grammer, Henry Andrew Goslee, William Arthur Gore, Frank Albert Hatch, Eugene Belmont Hansen, Harold Joseph Hammond, John Jay Hamilton, Edwin Thomas, Ph.G. Hallock, Emmet Corson Hillemeyer, Frank H. Hoesly, Henry, Ph.G. Hoffman, Herman Hale Hersh, William Henry Hayt, Frank Alfred Helt, Fred Henry Hodson, John W. Jamieson, Henry Louis Janett, John Andrew Johnson, Henry George Juengling, Adolph Rich'd Johnson, Henry George Juengling, Adolph Rich'd Kutch, Alfred Irie Kimball, Horton Wesley Kuster, Samuel Williams Kerr, Ernest Everett Kibler, John Burton Land, Wm. Harvey Lawrence, Ed. Patterson Mahoney, Daniel Patrick Martin, Joseph Franklin MacBoyle, Robert Ernest McAlister, Harry Adney McEvov. Richard David McEvoy, Richard David McLeish, John Neisbit Meagher, Wm. Francis Metcalf, Thos. Jefferson Mills, Thomas Mailen Murphy, Walter Pritt Murphy, Walter Britt McCandless, Chas. Bodington Myers, Marion Lafayette Mayer, Oscar Henry Nickson, Harry Edward Norman, Helge Norris, Chas. Chalmers Norton, Ira Pickett Olcott, Harry Luman Olmsted, Lewis George Parker, Frank DuBois Parker, Jewett Claire Peterson, Arnold Arthur Pinney, Harry Bowman GRADUATES OF 1900-1. Brown, George Arthur Behringer, Sam'l Hamilton Burnett, Orville Sylvester Borley, Edmund Cecil Bell, Chadz Berthold Bean Irwing Wilcor Bean, Irving Wilson Benson, Charles William Bardwell, George Rowland Connole, Cecil Vincent Culhane, Andrew

Wells, James Alfred Waltz, J. Foster Flagg Warnock, John Castle Wolfenberger, Clifton W. Walters, William Stair Wayde, Charles Allen Wendel, Philip J. Wuillemin, Pierre Marcel Williams, S. I. Wilson, Thomas James Zartzin, John Abner

*Deceased.

Proctor, Olin Southard Reese, George Walter Richardson, Frank Martin Rietz, Hugo Charles Perry Lawrence, Rigg, Ph.G. Rink, Henry Thomas Ritchie, Sidney Willis Roth, Yanno Joseph Ruge, Harry William Schleiter, John, Jr. Schloesser, Chas. Dudley Schedeman, Otto Carl Schultz, Aloysius Francis Scott, Samuel Joseph Senneff, Albert Clayton Sevier, Lawrence Roland Sheehy, William Jay Schutt, Alexander Schneider, George Shurtleff, Charles Henry Sievers, Detlef Slingluff, Geo. Wesley Smith, Charles George Surder Charles M Snyder, Charles M. Sturtz, Herman Saulter, Bruce Smith, Edw. Ambrose, B.A. Tipler, Joseph Johnson Thompson, Dwight Lyman Towle, Samuel Downs Van DeGrift, Daniel Davis Van Verst, George Wyatt Van Hasselt, Arend. Lud-loff 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 Willman, Jerome Edward Wolavka, Chas. H. Nicholas Wyneken, Theo. Charles Walsh, Harry Edwin Yule, Robt. James Basil

Cleveland, Leonard W. Chandler, Ross Albert Collins, Frank Edward Clow, Fred Claire Clemens, Orville C. Curran, John Franklin Carey, Jacob Burton Cretors, Charles Roland Deacon, Thomas Henry Drozdowitz, Israel

*Dezell, Cyprian Buisson Easterley, Chas. Arthur Ebner, Henry Brown Farnsworth, Thad. Luther Forguson, William Harry Fox, Theo. Fred Eculett Ercapt Emmarson Follett, Frank Emmerson Fahrney, Samuel Wilbur Fish, Frank Fernando Field, Deine Muller Finch, Charles Celdon Finch, Charles Ceidon Fossum, Carl Gabriel, John Frank Gallagher, Morley Samuel Garland, James Albert Gehbe, George Albert Graybeal, Willard Gleason, Joe Herbert George, Charles Lewis George, Karl Herbert Gerner, Thorvald Levin Griffith, Andrew Curtus Gerner, Thorvaid Levin Griffith, Andrew Curtus Grant, Leonard D. Griffin, Horace Elias Geiger, Hubert H. Hart, Philip Heyward Hardgrove, Tim. Aloysius Harris, William Bixby Haumern, Wm Jr Hausmann, Wm., Jr. Hayes, Hezekiah Hollenbeck, Rowland J. Hixon, William Noel Hummel, Andrew Thos. Heatlie, Fred Watson Huecker, John Carl Hughes, Benj. Naylor Hocking, Tobias Henry B. Houston, Roderick Helot, Henry Heymar, Stanley Holt, Robert Hussey, William Warren Jansen, Arne Krog Jones, David Timothy James, John Arthur Jordan, Louis Edward Johnson, Martin Luther Jones, Corliss Howard Knowles, Sydney Joseph Kolar, Otto John King, Leander Kyes, Walter Smith Kalk, George Peter Kelley, J. Ambrose

Arnold, Randolph Ankeny, Ralph L. Aubrey, Frank Conrad Adams, David William Alexander, Frank W. Atkinson, Ira John Henry Atwood, Paul Howard Albright, Lewis Grant Baker, Herbert Wesley Ball, Wm. Hamilton W. Bandy, Claud Wrenton Balley, Guy Edwin Butcher, Charles Russel Brooks, William Ray Bogie, William Ray Bogie, Thomas Blair, Wm. Everett Budge, Thomas Blanchard, Frank Edw. Betty, Paul Arlington Bingham, Roy William Campbell, Chas. Overington

Kenney, Garret Powell Kenward, Edw. Dixon King, Warren Leroy Lane, Everett Loomans, John Albert Lederle, John Peter Lemley, Levi Greene Lovgren, Carl Alfred Lee, John Harold Locke, Frank Stafford Leib, John Robert Libby, Robert Hanson Mahood, David George Mahood, David George Maloney, Daniel Edward Mason, A. D. Alfred Marion, Donald Marshall, Albert Warren Marter, Stephen Henry Matzen, Nicholas McMullen, Harvey Clinton McLean, Wm. Randolph *McCoy, John Robert McCallum, J. T. Murray McGee, Rea Proctor McCrory, Thomas George Miles, Harry Storrs McKee, Edwin Lange McKee, Edwin Lange Molt, Frederick Felix Murray, Daniel Raymond Mead, Edwin Alfred Miller, John Thomas Moore, John C. Young Marks, William Clyde Noble, Samuel Cloud Orth, Paul Sheriff Ogle, William Oliver Paul, James Edgar Patterson, Samuel S. Patterson, Samuel S. Pace, George Harold Pace, George Harold Pangburt, Samuel Arthur Parker, Chas. Elwood M. Proctor, Louis C. Perry, Percy Thomas Phipps, Ira D. Pellage, Rudolph August Pope, Alexander Phinns, Luther Hangford Phipps, Luther Hansford Potter, Wm. Satterlee, Jr. Russell, George Abraham Robinson, Oliver Thomas Risley, John Mathis

GRADUATES OF 1901-2. Campbell, Robt. Francis Campbell, Fred David Carl, William Hewitt Carroll, William D. Corley, Morris Edmund Cannane, James Churchill, Guy Reese Crouch, Rolla Otto Collar, Cleon Dea Clark, Paul Collins, Edgar Nelson Cook, Clement Allen Conley, John Stafford Culver, Rollin Pritchard Cockrell, Robert Elias Cook, Leon Wesly Clements, Claude C. Clark, Clifford Fremont Cahill, Carl M., Ph.G. Conklin, Frank Graham Corliss, Fred Eugene Christopher, Carl John Rork, Clarence Lacell Russell, Bert Samuel Reidy, Matthew Joseph Richardson, Alex. A., Jr. Reinhart, Richard Wm. Ross, Sheldon Robert Ricard, Tennyson Joseph Rhoads, Charles Amasa Read, Harold Roy Rice, Hagbert J. Ramsey, William Kean Reeve, Wm. Beckwith, D.D.S.

Rehm, George John Roan, Henry Acton Swan, Frank Robert Schleiffarth, Herman F. Sullivan, John Joseph Sholl, James Rex Shaver, Allen Ezra Sorsen, Oscar Henry Schultz, Louis Smith, Ervin Earl Shuler, Max Coulter Schleuter, John A., Jr. Switzer, Arthur Flagg Schaffner, Guy DeVere Schultz, John Joseph Sherman, Claude Adams Sato Kazuo Schiller, Victor Robert Tuller, Charles Shepherd Tennant, Walter Emery Taylor, John Harris Tweedle, Wm. Hamilton Trewin, Garnet Morley Tucker, Albert Tucker, Gordon Vaughn, Allen LeGrand Walt, Charles Fremont Winters, William Asa Wallick, Adrian Lafayette Walker, Winfield Walter Wolfe, Maurice Vincent Weeb, Clinton Cassius Wolcott, Floyd G. Williams, Randall S. Walker, Harry Wolcott Warner, Charles Eben Young, Leslie B.

*Deceased.

Craver, John A., Ph.G. Corley, Guy Fleming Coran, George Henry Cooper, John Joseph Cutrera, Emanuel Curran, Paul Clayton DeArmand, Louis Grant Dorsey, Hugh P. deBoer, Mell deWaard, Jelle Davis, Arthur Newton Day, Roscoe Arthur Donahoe, John Michael Davis, Charles Albertson Dean, Frank Alonzo Doran, John William Donahoe, John Daniel Dressel, Henry George Donaldson, Herbert Sam'l Dickson, Rollin Oswald Evans, Arlington Jordan Evans, Don Woolsey

Edwards, Arthur Eelss, Linden Lester Ferstenberg, Wm. Francis Fee, Asa Fee, Asa Gasser, Wm. Philip Groffman, Fred'k William Goldsmith, William S. Goetz, Otto Alexis Girard, Chas. Bartholomew new Gilpin, Alfred Wm. Leslie Geiger, Paul Herbert Golding, Lewis Elmer Gregg, Willis Lewis Grefe, Alvin Graber, Robert Lester William Leslie Gillette, William Leslie Greenfield, Jos. Herbert Hallam, Benjamin Perry Haller, Wm. Morgan Hanson, Abel Havel, Martin V., Ph.G. Hixon, Warren Hosmer Holland, Joseph Foster Henneman, Guster Foster Hamilton, Homer Clifford Holbrook, Malcolm H. Huber, Maximilian Theo. Helmer, John Louis Hunter, Milo Owen Howland, Percy Carleton Howland, Percy Carleton Herrmann, Wm. Anthony Helmer, Philip Andrew Holmes, Thos. Joseph Hurd, Walter Reynolds Hitz, Victor *Isaachsen, John Trygve Jasmann, Robert Jacob, Edward Johnstone, Jas. Bremner Jones, Carl Schurze Kanouse. Ralph Elijah Jones, Carl Schurze Kanouse, Ralph Elijah Kanward, Chas. Franklin Kyle, Arthur Milton Kelly, John William Lamme, Robt. Johnston Linsley, Sam'l Ellsworth Loftus, Edward Emmett

Allen, Edward Hart Anderson, Andrew B. Aronson, Bernard Armstrong, Harry Ash, Clarence Jacob Babcock, Francis Victor Bagshaw, Daniel Judson Baker, Ralph Kissinger Barnes, Ralph Kissinger Bennett, Henry Judson Berg, Knute Bisant, Oscar Merton Booren, Geo. Washington Boyer, Wm. Tecumseh Brown, Edw. Glessing Buck, Robert Herman Buckley, Jas. Edw., Ph.G. Buisson, Daniel Shaw Burroughs, Lyman Leland Carrels, Frank H. Cihlar, Bertram Frank Clark, Charles James Clark, William Henry Cloud, Willoughby Ray Cole, Claude Milne

Maher, Charles Arthur Maloney, John Joseph Marshall, Charles Albert Mathis, Raymond Cecil McRae, Murdock Farquhar McRee, Jerry Vincent McEvoy, Joseph Michael McLaughlin, John Elmer Moe, Peter Morris, George Pratt Morgan, Harry G. Milliken, Lora Charles Mott, Thomas Martin Moore, Wm. David Nicol Moore, Wm. David Nicol Millyard, Wm. Arthur Morton, Walter Jas. Chas. Moye, Richard Sylvester McMillan, Stanley Stewart Myers, Franklin Gilbert Niews, John Abner Niews, View Simpson Neirus, Vera Simpson Norton, Joseph Peter Nelson, James Frank Neison, James Frank Neil, Leo Alton Nixon, Clinton A., Ph.G. O'Connor, Thos. Michael O'Keefe, Wm. Edward Orr, Robert Burray Ohwein, John George Perl, Frank Casper Phillips, Albert Emerson Purdum, Richard Peterson, Elmer George Pitcher, Leslie Ela Perl, Emil Penhallegon, Thomas A. Pierick, Herman Bernard Puterbaugh, Phiny Guy Popplewell, Harris Quinn, Francis Joseph Raiche, Fred Ernest Raffety, Orie Joe Rector, Charles Edward Read, Earl Leolin Reck, Bruno James Rea, Owen Leslie Rubert, Lloyd Eli

GRADUATES OF 1902-3. Collison, Daniel Austin Cone, Elbert Ellsworth Cook, Myron Simpson Cooley, Charles Clinton Connor, F. R. Corbett, Wm. Francis Corsaut, Charles King Cretors, Emmett DeF. Crombie, Charles Edward Cryor, Clark Manley Dannatt, Ernest Garfield Darling, Seeley Adelbert Davis, John Charles, Ph.G. Delahoyde, Hugh DeMamprey, John A. Dishman, Robert Hezzle Eastman, Fred'k Aug. Eaton, Oscar Walter Eberhart, Robt. Odemar Ensign, Adams Wesley Evans, Louis Weber Fee, David Melvin Perrell, James Carlton Findley, Ralph I, B.L. Flatt, Charles Royal Flynn, Robert Ignatius Roper, James William Ryder, Fred John Rockwell, Wm. Daniel Rutherford, Arthur Peter Schrumpf, August John Sowles, Chester Wm. Schmeckebier, Wm. F. Schaefer, Albert Fred'k Summers, James Lee Sutton, Frank Willock Scott, Harold Orion Stevenson George Edward Stevenson, George Edward Spears, George Walter Scott, James Lionel Sheridan, Philip Henry Speer, Adam Ritchie 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 Townsend, James Alfred Turner, Charles Christie Tuttle, John Howard Ticknor, Ruthven Bruce Thrift, Samuel Curtis Tummel, Arthur Melville Vasumpaur, John Arthur Vold, Anton Vold, Anton Walte, Franklin Strauss Wilkie, William J. Fred'k Wettengel, Harry M. Walker, Andrew Beattie Wagner, Edwin Francis Weils, Frank Monroe Worthington, Otto E. Wheeler, David Plumly Wherry, Arthur C. Wilcoxon, George Dent Wilcoxon, George Dent Zanglein, Emil Richard Zbornik, Frank

Foster, William Francis Fraser, Charles Bahner Fritz, Gustav Emile George, LeRoy Gibson, James William Gillespie, Forrest E. Gore, Charles Monta Graham, Samuel Moxall Greene, Pardee Walter Gross, Arthur Guenzig, Henry Hale, Charles Leslie Hall, Sherrell Woodworth Hall, Thos. Marion Hanson, Will Woodruff Harlan, Marcus Aurelius Harvey, George Peck Hay, Charles Andrew Head, Lyle Richard Heiler, William Epley Henze, Henry John Hoadley, Paul Lorenzo Hoerman, Alfred Henry Horley, George Richard Houston, Claude Demain Hutchison, Jos. Algernon Jones, Edward S. Keefe, George Paul Kelly, David Ervin Kesling, Elmer Gilbert Kibler, Harvey Burner Knapp, Arthur Leroy Krost, Edwin A. Lacharite, Herman C. Lacharite, Herman C. Landon, Loren Oscar Light, George Phenecie Little, Leslie Lynn Lord, Wm. Frederick Lowrie, Walter Edward Lovring, Gustavus M. Lynch, Thomas Aloysius Mach, Adolph Margarian, Garabed Kinos Manz, Albert Charles Mietus, Joseph Miller, Frank L. Mitchell, Oscar Allen Murty, Fred Edgcomb Muzzall, Harold Alfred MacMurray, Lachlan C. McGuire, Austin Charles McLaren, John Sterling Narbo, Sven Neidigh, Samuel Robert

Arthur, Robt. Samuel Babcock, Lester M., A.B. Babcock, Lester M., A.B. Board, Wm. McCall Barackman, Wm. Garfield Barlow, George H. Bell, George Edward Blodgett, Earl Edward Branch, Corydon Ansel Bricker, Frederic Albert Britzius, Wesley A. Brunet, Josephat Louis Buckley, Joseph Dawson Budge, Franklin Burckhalter, Henry L. Burgess, George Francis Buscho, Wm. August Chapman, Wm. Harvey Chase, Ellis Edward Clark, Walter Thomas Clunie, George Andrew Cook, John Angus Couger, Thaddeus Cruse, Roy James Eric Denney, Andrew Irvin Derickson, Hiram Alvin Dexter, John Victor Dick, Carl Otto Dixon, Ralph Harvey Douglas, Ezra King Eckel, Samuel Ervin, Loren Eugene Estock, Fred'k Alexander Follett, George Albert Fox, Michael Gregory Fulton, Joseph Gallagher, Miles Heraty Gift, John Robert William Samuel Gilmer, William Samuel Gould, Samuel Chauncey Harding, Lewis Henry Hermon, Charles Davis Harman, James Benjamin Harris, Edward Ewel Hautsch, Frank Alexander Hewitt, William Henry Hine, Walter Gerald

Neumeyer, Marcus A. 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, Charles Stuart Pomeroy, Loren Maclay Pomeroy, Loren Maclay Porter, Charles Franklin Porter, Charles Franklin Porter, Charles Kelley Prescott, Jerry Arnold Price, Franklynn Jas. Roy Proudfoot, Philip Bradley Randall, Frederic Page Rath, Robert C. Read, Danjel Brigham Reading, J. H. Regan, John Augustine Revier, John Lewis Reynolds, Aaron Kilbourn Richards, Claude Edgar Rosenholtz, Henry Sidney Robertson, Garrett Peter Scheiner, Otto

GRADUATES OF 1903-4. Hinman, Ralph Burritt Hirscher, George Alois Hodson, Robert Edward Hooreman, Jacobus M., M.D.

How, Frank William Huffman, Charles Lloyd Hunter, William Horace Hyland, Leslie Dana Irving, Arthur Edward Iverson, Justine Clement Iverson, Justine Clement Jverson, Justine Clement Johnson, Norman Emmert Johnson, Rodwin Clair Joyce, Francis Patrick Kelley, Edward John Kenedy, Geo. Lorne Shields

Kieweg, Walter Wenzel Lerche, Peter Andreas Lewis, Earl Willis Libbey, Chas. Howard Liegalt, Eugene Anthony Liegart, Geo. Hampson Liggitt, Robert Everett Liken, Clyde Thomas Limacher, John Anselm Lindley, Samuel Elmer Loomans, Geo. Wm. Lucas, Robert Francis Luton, Leonidas Irvin Lyman, Otis Arthur MacArthur, John Elliott MacKechnie, Neil J. Magnuson, Edw. Chas. Maher, Daniel Arthur Martin, Archibald A. L., D.S.

Martin, Chas. Edward Maynard, Charles Henry Maypole, Alexander M. McCarter, Alexander McMahon, Mark Thomas McRae, Charles Alfred Schindler, Arthur Jacob Schram, John Michael Schurer, Anton John Sharman, Fred'k Joseph Simpson, Philip Herbert Smith, George Lindsay Smith, Isaac Samuel Smith, Wm. Alanson Somerville, Chas. Wm. Speirs, Orley Roy Stafford, Allen Calvin Sterne, Max Leland Sugden, Charles Taylor, Earl Clifford Tobey, Russel Ray Van Cott, Enoch Van Hasselt, Herman Ward, Richard Thomas Warren, Wm. Lorin Werntz, James Oscar West, Joseph Wallace White, Frank Edwin Willox, George Wm. Williams, Odin Neil Williams, Robt. Arthur Winchell, Clarence Garfield Wyman, Roy Ernest Wells, Wm. Chas. Crossley

*Deceased.

Melaik, Naseef Michener, Roy De Lacey Molseed, Lewis Edward Morgan, Ernest Rufus Movius, Wm. Godfred Nannestad, Sverre Holm Nauman, Bernard Nerud, William Leo Newhouse, Fritz Valentine Norwood, Benjamin Ira Orr, Hal Nelson Page, William Edwin Paghley, Baymand Batt Pashley, Raymond Robt. Perisho, Virgil Pearlee Paul, Charles Henry Phinney, John Hardin Pickard, Edw. Chas., L.D.S. Plankerton, Hale A. Quinlan, James Louis Raubolt, Walter Fred'k. Richards, Francis Evan Rietz, Arthur Reinhard Robinson, Earl Clayton Runkle, Lawrence Karrel Ryan, Edw. Pressley Rhea Sayler, J. Vernon Schmitz, Mathias Leonard Senesac, John Baptist H. Senesac, John Baptish H. Sharp, Willard Parker, Jr. Shaw, Frank Webster Snider, Kester Warren Steele, George Hoxie Steinback, Peter Engwald Stewart, Isaac Perry Stott, Hubert William Stratton, Geo. A. Sam'l Strom, Eugene Fred'k. Sutton, David James Sykes, Harry Edward Thomas, Daniel Preston Truitt, Theo. William Turner, John Gottfrid Van Buskirk, Earle Jay Van Alstine, Elliott Voss, Albert Edward Waldron, James Edwin

Walker, Wm. Brisben Walser, John, Jr. Wareham, Leslie V.

Ames, Albert Benton Appel, William Conrad Axon, Fred'k Albert Bernhardt, John Boyer, Ira E. Bisco, Michael Joseph Booth, Robert Peter Brecheisen, Arthur A. Barnum, Levi Duke Bromund, Richard Max Barton, Roy Alvah Brake, John Oliver Butts, Engene Rolla Budge, Oliver Hyer Burdick, George Merton Banks, Roy Harold Connell, Gratton Doran Cannon, Thomas Michael Cummings, Jos. Emmett Callum, Albert Douglas Chappelle, Earl H. Cardwell, James Hartwell Calderwood, James Salmon Donelan, John James Daniels, Richard H. Donahoe, Harry Emmett Dickinson, Carl Asa Davies, Jay Garfield Daniel, Joseph Allen Duniop, Wm. D., Ph.G. Dimond, Januarius Wm. Davenny, Delmar C. Day, James Kendrew, L.D.S., R.C.S.E. Eller, Lloyd Roscoe Eaton, Leslie Eugene Eustice, Edw. Lemotte Elliott, T. E. Eccles, F. R. Fossum, Thos. Fritjof Fleming: Herman Fred'k.

Eccles, F. R. Fossum, Thos. Fritjof Fleming, Herman Fred'k. Frace, Lewis Ray Farley, Guy Edwin Fuermann, Fernando W. Gardner, Philys Stamor 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

Alrick, Jewell Abrim Aaron, William Edgar Allen, Charles Ewing Allen, Henry Wilson Ambrose, James Lester Alexander, James Selby Barber, Roy Ellsworth Bolsinger, George Ellott Best, Elmer Samuel Boudreau, George Clorisse Burgess, Henry Weston Cary, Walter Bernard Cassidy, Thomas Joseph Clark, Haze Richard

Webber, Shirley Thos B. Wege, Philippus A. M. Whittaker, Howard F. GRADUATES OF 1904-5. Hohenadel, John Fred'k. Harms, Bruno Henry Hartley, Charles George Hausmann, Karl Frederick Hostetler, Claud Bowers Howatt, Gilbert Andrew Hays, Owen Clyde Hays, Owen Clyde Hastings, Henry Welch Howe, George R. Hendricks, Homer C. Holbrook, Harold E., B.S. Haight, Lee Erwin Hyde, Walter Lloyd Handley, Robert Elmer Hoffman, John Emil Lolinck Otto Evel Jelinek, Otto Earl Jones, Edgar V., B.S., Ph.G. Jones, Harry Neville Kramer, Harry Irving Knight, Chas. Raymond Kelly, Ernest Keriya, James Aloysius Larson, Lars Aloff Long, Edwin Lem Linscott, Bradley Wills Lappin, Manley Robert Lappin, Ma Levy, Max Museus, Edw. Ferd. McMann, George Mathew Macfarlane, Wm. Ivey Morris, Arthur W. Manning, John Arthur Mead, Charles Bryant Munger, Lucius W. Main, Edwin Barrion Mictus, John McCullough, Jos. McKee Mitchell, Herbert Calder Matteson, Ralph Charles Moore, Franklin Gifford McEwen, Duncan Wm. McDonald, Louis Charles Museus, Edw. Ferdinand Miller, Samuel E. McEvoy, Martin Laurence McCartan, Daniel Jennings Morrell, Fred Speed McKinley, Wm. Randolph McKinley, Wm. Randolph Newhouse, George Henry Nenahlo, Chas. John Nussle, Emil Edw., Jr. Nelch, Harry Grant Novashelsky, Jos. N. New, Gordon Balbarnie Descod Erarklin Cock Osgood, Franklin Cook O'Neil, Henry Elton GRADUATES OF 1905 Clark, Samuel Jackson Coram, James Weldon 1905-6. Coram, James Weidon Coolidge, Edgar David Cummings, Leo Patrick DeReimer, Albert Edw. Duguid, Ralph Orr Duncan, John Robert Dolby, Stephen Garfield Elmer, Gertis Dresser Emerson Arthur Garfield Emerson, Arthur Garfield Fallis, Ward Vernon Fitzgerald, Wm. Thomas Goodridge, Thomas Arthur Godfrey, Glenn Eugene

Worstell, Everett Crumley Wright, Charles Lewis Young, Elbert Clifton

Patterson, Archibald B. Page, Walter Thomas Phelps, Leland Edward Reiber, Franklin John Reiber, Franklin Jo Ross. Brant Cotter Rather, Otto Carl Ravensburg, P. P. Ryan, Frank Leo Ryan, Wm. Virgil, B.S. Roth, Wm. Aaron, Ph.B. Robinson, Clifton Reed Reardon Alve Cuv Reardon, Alva Guy Reid, William Henry Richards, Miner Thomas Sumner, Morbeck Wm. Steele, Lorne Daniel Shaffer, Augustus David Swinehart, Philip Meck Smith, Guy Vinton Stewart, Frank A. Scritsmier, Augustus J. Schoonmaker, James O. Smith, J. Lancle Smith, Roy Bryant Saunders, Roland Purcell Schaeffer, Simon Burtrum Silvernale, Henry Silvernale, Henry Shaw, Samuel James Specht, Oscar George Sawyer, Edward Lynn Stordock, Perry Gilfred Schwendener, Carl M. Schatz, Wm. Frederick Throndson, D'Enice Theo. Toyall Garnet Beyerly Tovell, Garnet Beverly Thiersch, Wilhelm Trafford, Horace Lee Trafford, Horace Lee Thorp, Herbert Lewis Tanner, Albert Henry Van Doren, Halsey Van Drezer, Homer F. Viall, Leo John Viall, Leon William Webert, Samuel Fred'k Willey, Chester Herbert Whitmore, Yott Edward Wands, Harry Clifton West, Clyde 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

Gilbertson, Theo. Ludwig Gilbs, Sylvester Milton George, Alfred Perry Hall, Robert Stewart Hanson, Elmer Charles Hansen, Thomas Chris. Hardison, Joel Barksdale Hajteek, 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, Wm. Bainbridge McKelvey, Wilbur Hugh

McKelvey, Wilbur Hugh Miner, Arthur Robert Mahood, Lewis Milton Mortonson, James Claussen

Muntendan, Jan Hendrik

Ahrens, Edward Porter Barnett, Harry Britan, Herbert Dickey, B.A.

Brupbacher, Robert Baker, Fred'k Peter Casner, Arthur John Childs, Theron Brown Clarke, Howard Wade Cox, Clarence Whitman Cloes, Chester LeRoy Duffy, Martin Henry Ellingson, Clarence H. Faust, William Charles Fiordelmendo, Gualtiero, M.D.

M.D. Fidler, Fred'k 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 MacM. Kenney, Arthur Fletcher Kirkpatrick, Ray, B.A. Koehler, Fred'k Wm. Lanos, Henri, M.D.

Abrahamson, Solomon Barclay, James Alex. Bomer, Frank Fred Bondy, Raymond Marble Bursma, Renze Christensen, Cecil E. Connors, John Thomas Cook, Frank Cibrowski, Edw. G. Collier, Leon Bernard da Costa, David Emile Denton, Alexander Muir Derivan, Henry Bernard Dolson, James Edward Drees, Lambert John Eberly, Noah Eggen, Walter Neillus Fellman, Charles Edward Fortelka, Chas. George Featherstone, Paul E. Grant, Victor Hugo Goodrich, Herman Wm. Hamilton, Frank L., Ph. G.

Alexander, Chas. F. Anderson, Emil A. Aus, Olaf Ball, H. F. W. Bennett, Joe E. Biermann, C. Midkiff, Clyde Dee Parr, Wm. Ralph Peterson, Charles William Platts, Lewis Arthur, Jr. Peebles, Wm. Warrington Raedel, Evald Henning Rosenberg, Harold Schmidt, Clarence Eugene Selleck, Charles Herbert Seegmiller, Junius Skiff, Ernest Gage Stover, Morton Ralph Stoner, Willfred Mitchell GRADUATES OF 1906-7. Lemke, August Henry, B.S. Lemley, Guy Leonidas Lipton, George Clarence LeFevre, Chas. Henry McCarty, Ira Esto Mattingly, Joseph Meyers, Fred'k Carl Morrissey, Wm. Jerome Morrical, I. Caldwell Montgomery, Thomas Albert Mortonson, Morton Hanson Muedeking, Leslie Aion 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 Nabelsaker, Ole Boe Oidtmann, Antoine Jos. Petty, Wm. Henry Porter, Wm. Harry Pendleton, Elbert Crosby Purdie, John C.

GRADUATES OF 1907-8. Hartley, Ralph Rupert Haselton, Harve Barden, Jr. Hall, Wm. Arthur Henderson, Ervin Leslie Hansen, George Henry Hallock, Paul Heidorn, Herman Wm. Homan, Menno Jakob Hurtgen, Frank Hurwitz, Leon N. Kostowski, John Lange Kuttler, Frederick Chas. LaPierre, Felix Joseph Lee, Bert Corwin Lovett, Guy Dudley, A.B. McCulloch, Robt. Andrew McKenty, Mark Vincent Martzloff, Paul, D.F.M.B. Mellinger, Harold Aug. Meyers, Arthur Carl Middledorf, Louis Wm. Mithus, Edward GRADUATES OF 1908-9. Biglow, Fayette Blake, R. J. Brame, R. S. Bramm, Bernard Breaks, E. E. Browning, Emmett Burne, A. D.

Sullivan, David Lawrence Sinclair, Joseph Malcolm Treiber, George Raymond Taggert, Wesley Wm. Thomas, Wm. Eugene Voorhees, Martin Myron Vasumpaur, Rud. Robert Wilson, Ralph Ellis Woolley, Edw. Mason Weinshenker, Lewis Tobias Wildberg, Jacob Leopold Williams, Howard Irving

Quick, Albert Fred'k Quinlan, Wm. Aloysius Randolph, Fred'k Albert Ross, Dana Wayne Russell, Wm. Edwin, Ph.G. Russell, R. Dale Rockwell, John Heber Schaefer, Jos. Ernest Shaffer, Frank Irvin Smith, Chas. Matthews Smith, John Mitchell Snavely, Arthur Garfield Stratton, Harry Lee Steven, Robert James Sugs, Benjamin Rush Shinn, Don Amos Thatcher, Samuel B. Timmer, Wm. Irving Upperdahl, Frank Henry Vehe, Wm. Deitrich Woodward, Chas. Enos Weber, Hyman Lawrence A.M., MD. Watts, Ernest Dana Watts, H. Francis Woodward, David Herbert Woldward, David Herbert Walther, Guido Alle Zunini, Giulio Cesare, M.D. Zazitz, William Ellis

McIntyre, Wm. James Pearce, Arthur John Piperno, Arrigo, M.D. Poyner, Fred'k A. Rosenzweig, M. Isador Rundle, John Edison Shields, Herbert B. Sebolt, Frank Benjamin Scheffel, Wm. Emanuel Smith, Charles Ernest Schock, George Fred'k Stryker, John Oscar Sykora, Lawrence J. Sheeran, Michael Joseph Terry, Thomas M. Ury, Lewis Benjamin Van Loon, Justus Antoni Wilhelm, M.D. Van Law, Earl George Wight, David James Wilcox, Brainard A. Watson, Arthur Wm. Ziegler, Lyman Turner

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. Garriott, J. P. Gawron, B. Gorman, Jas, 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. Hubeny, Richard M.

Akers, Polk E. Akers, Polk E. Alcombrack, Arthur W. Anderson, Thos. Wm. Armstrong, Fred'k Taft Bean, Arthur Mount Borah, Oliver Clarence Bramwell, Chas. Henry Brevig, Harold R. H. Brockway, Arichie Monroe Buckley, George F. Carpenter, Ralph Douglas Close, Charles W. deBoer, Johan George Demetracopoulos, Joannis Demetracopoulos, Joannis N.

N. Devney, John Leo Farwell, Harry Perry Foster, Glenn Marshall Gill, Harry C. Greenwald, Edw. Anthony Higgason, John Cleveland Hopkins, H. Raymond Haarlow, Arnold Wm. Hainz, Charles Hanson. Harry Edwin Hankor, Harry Edwin Harker, George Wm. Herring, Emory Delbert Jirka, Irwin Grover

Angelmire, Raymond L. Raymond L. Avery, B. W. Anderson, G. A. Boynton, A. R. Brown, L. R. Boyad, G. T. Boyd, H. V. Braafladt, O. A. van den Berg, E. J. Baker, E. E. van den Berg, E. Baker, E. E. Barackman, H. E. Bergerson, E. Campbell, C. E. Chant, R. H. Conn, R. W. Close, C. H. N. Campbell, W. D. Carpenter, H. G. Carpenter, E. A. Chapel, W. L. Dalzell, Walter Devney, R. E. Dvorak, L. J.

Imberg, A. W. Johanson, B. F. Kintzer, I. Chester King, Elbert W. Key, J. L. Knoff, R. G. Lane, C. Lameux Adelard Lamine, C. Lemineux, Adelard J. Lowe, C. H. Lewis, Ralston I. Ling, Frank E. Lorgion, Evert J. D. Lawrence, W. B. Monson, O. J. Miner K Monson, O. J. Miner, K. Mitchell, W. G. Murray, W. H. Neymark, Jacob L. Newlin, Clarence N. Pearce, James H. Robb, T. I. Ruff, Chas.

GRADUATES OF 1909-10. Jordon, Jonathan Irwin Kent, Charles Wasson Kimball, John Augustus Kolter, Jacob Henry Krohn, Ivar Trygve Leininger, Martin Erhardt Lommen, John S. Marx Herry Aloysius Marx, Harry Aloysius McKenty, Bernard McGregor, Arthur Van McGregor, Geo. Francis Miller, LeRoy Christian Mariak Gustava Malchie Monick, Gustave Melchior Murray, Wm. Charles Nachmias, Gerson Nelson, G. Arthur Nertney, Edw. George Newman, Ernest C. Newman, Ernest C. Pike, Chas. Marshall Plaas, George Arthur Polard, Charles Edgar Price, Herbert Glen Prins, Johan Constant. Prochl, Herman A. Robine, Andre Charles Roe, Frank E. Savill Preston Drusch Savill, Preston Drysdale

GRADUATES OF 1910-11. GRADUATES OF 1910-11. Dodd, G. R. Exi, H. H. Erickson, Arthur Egan, M. J. Gasparovich, Stephen Goodall, J. J. Guthrie, E. S. Hausman, G. A. Hofmeister, H. L. Hamilton, R. C. Erabler, G. C. Guthrie, E. S. Hausman, G. A. Hausman, G. Hamilton, R. C. Hamilton, C. E. Heck, D. F. Heck, D. F. Hamburg, E. O. Hannigan, V. A. Hagland, C. E. Henison, R. S. Holley, R. F. Innes, T. W. Jarvis, T. W. Jones, E. M.

K. Leaver, S. A. Leaver, S. A. Lee, A. A. Miller, W. N. Miller, P. E. Mast, W. G. Micklethwait, L. H. Mortell, C. A. McCorkle, E. H. Muller, Paul McConnell, A. P. Neatz, Emil Neal, G. S.

Reischauer, E. F. Rilling, J. A. Roegner, E. F. Roslyn, Julius P. Rutterford, Percy Ruddick, Wm. B. Rennie, A. L. Sherman, G. W. Sherman, G. W. Smith, Geo. W. Strubbe, Maurice Stewart, E. I. Stockwell, J. D. Turner, Thomas E. Thurman, 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.

Scarborough, Geo. Edwin Schoenwetter, Albrecht Ed. Seal, Henry Robert Slotkovitz, Samuel Edw. Sievers, George Edward Smith, Wm. Howard, Jr. Smith, Parley Franklin Smith, James Oliver Smith, Guy Marwin Soeder, Francis Adolph Spinney, Harry Luzon Swartout, Charles Vere Switzer, Frank Knight Tofte, Paul Melvil Thayer, C. Clarence Thorkeldsen, Trygve Vinje, Osmund Thorkeldsen, Trygve Vinje, Osmund Waites, Jesse Clay Wall, Wm. Howard West, Herbert Gold Whittaker, Arthur Dayton Whitley, Clifford Welch Williams, Wm. Eugene Woolrab, Clarence A. Woodworth, Dana Loring Young, Thomas Hubert Zipperman. Jacob S Zipperman, Jacob S.

> O'Keefe, W. J. O'Keefe, E. E. Pederson, C. N. Parish, R. W. Pye, A. C. Racette, F. A. Rinehart, C. N. Ray, F. I. Richards, P. W. Rooney, R. A. Rossen, J. G. Rogers, G. A. Sutton, R. H. Smith, Kenneth F. Shunway, C. A. Scanlon, W. R. Simms, J. F. Seiler, E. C. Shortt, C. A. Sherrard, B. H. Schmeling, A. W. Spera, F. S. Spengler, J. L. Salvail, A. P.

Towey, J. B. Taniuchi, K. Vogel, R. T. Sandy, D. L. Schwinghammer, J. P. Thomas, Mervine R.

Walker, E. E. Widen, J. M.

Wurmstedt, F. W. Wilson, W. G.

GRADUATES 1911-12

Albright, H. A. Berge, L. C. Benjamin, H. G. Bell, George Brockbank, W. Bradenberg, O. Bellkofer, J. Bratten, R. C. Cox, L. C. Clyne, W. C. Cronin, W. A. Chambers, P. C. Chappell, O. Cussen, J. C. Doty, W. Doty, W. Deveny, H. L. Doyle, H. E. Doyrie, H. E. Devereaux, H. E. Domuratt, T. Denton, George David, I. A. Evans, W. W. Ellsworth, J. Eilerts de Haan, A. French, C. R.

Abbey, Willis Flagg Abbott, Gordon M. Aberman, Samuel Anderson, Palmer T. Babcock, H. Ward Brager, Arthur Myron Prioteco Arthur Myron Brictson, Arthur W. Brock, Theophilus Clay Bullen, Charles S. Bunch, Albert Burroughs, William Paul Carruthers, James Jardine Cisna, E. C. Clow, Lester F., Jr. Connor, Frank Herbert E. Coons, George Forrest Costello, Albert Dale Cronin, John Henry, Jr. Dixon, Claude Wade Dixon, Claude Wade Drangelis, Kazys Dolson, George C. Fehrenbacher, August Fehrenbacher, Henry Ferguson, Norman James Dolson, George C. Fehrenbacher, August Fehrenbacher, Henry Ferguson, Norman James Feuer, Morris Fisher, Christy McPhee Fisher, Lewis Thompson Freedman, Arthur David Gaff, Oliver Gaff, Oliver Gaff, Oliver Gaff, Oliver Garant, Robert Norman Grimson, John S. Grosse, Fred Curt Grzesik, Herman K. Hamilton, Delbert L. Hamson, Authur John Createl number of Graduaten from 1920 Total number of Graduaten from 1920 MacAuley, Fralk C. McClanahan, Glen L. McCune, Henry J. McGinnis, Clyde W. McGuire, John C. Machoney, Joseph T. Marshall, Edward Guy Maxwell, William A. Meredith, Jesse L. Muchow, William Mark Murrin, Frank H. Murrin, Frank H. Murrin, S. Peter J. L. Nemmers, E. G. Muchow, Murray Judson Noonan, Patrick J.

Floto, E. A. Fierston, E. A. Fauconnier, H. Falkenreck, W. Fauconnier, H. Falkenreck, W. Gerring, J. Gianolos, N. Griffyn, J. J. Higgins, T. E. Horr, D. L. Hegstrom, Frank Halley, C. A. Hyniewiecki, W. Halnele, J. M. Hill, H. H. Halpern, W. E. Henson, M. S. Iltis, H. C. Jarman, W. R. Jaffey, A. A. Jiroch, A. C. Johnson, R. T. Kátrava, George Kyriak, M. Kuynders, J.

King, R. E. Kohr, A. B. Kokores, G. Kimble, H. E. Knickerbocker, I. C Knickerbocker, I. (Lameris, J. L. Lundeen, L. J. Lewis, E. A. Lindmark, G. E. Lienlokken, James Loudin, R. C. La Belle, F. J. McAuley, J. B. Matsuno, M. Matthews H Matthews, H. McDonald, J. H. Mills, G. W. Neymark, G. C. O'Day, W. Olsen, E. Pearce, T. R. Rawverda, A. Racette, J. Richardson, J. H.

Soper, C. I. Sorenson, A. Stevenson, J. Sucharoff, S. Stoeffhaas, M. Searl, C. Scruton, W. J. Spickerman, B. Sinclair, G. R. Springborn, E. H. Stark, C. E. Seed, W. S. Throop, C. L. Turney, T. Vest, C. G. Wright, H. W. Wilcox, G. E. Webster, H. L. Wooster, R. Witherstein, E. J. Wood, R. Willey, R. T. Watanabe, T. H. Springborn, E.

GRADUATES 1912-1913.

Hobbs, George V. Hoeksema, Tammo Horr, Elton C. Horr, Elton C. Huffman, Arthur J. Jarvinen, John J. Jeffrey, Cecil C. Jeffrey, Harold Chester Johns, Llywolaf Jones, Raymond C. Kalbfleisch, Carl M. Karamanos, Angelos K. Kelly, Joseph Raymond Kolar, John E. Kolar, John E. Kuperman, Adolph Larson, Guy Howard La Salle, Harrison J. Levit, Edward Adolph Lockhart, Ben, Jr. Luebke, Edward W. McAuley, Frank C. McClanahan, Glen L. McCune Henry J.

Ogilvie, Norman M. Patterson, Ira Clifton Pecararo, August Peterson, Otto E. Petraltis, Petras Pfister, Herbert Harold Dulling William Charl Phillips, William Charles Porter, Franklin Prendergast, Louis J. Price, Robert Nathaniel Randolph, George Arthur Reay, Milton F. Rennie, Leland Lorenzo Rennie, Leland Lorenzo Repp, Dale Ellsworth Sainsbury, Otto Saubert, Walter John Searl, Sewell M. Shannon, William Herbert Shalek, Arthur Vincent Shepard, Harry Patent Sher, William V. Sigrist, Elmer P. Sigrist, Elmer P. Sigrist, Elmer P. Sigtenhorst, William Smeltzer, Warren H. Soelberg, Theodore O. Stark, Smith S. Steere, Henry Raymond Stone, Lambert G. Summer, Peter David Swartout, C. Ernest Taylor, Grover Cowan Thomas, Earl Hartley Toolson, George H. Trafny, Watenty S. Weaver, Jay C. Wright, James Leslie Wumkes, Peter Justus Zimmerman, Samuel Zimmerman, Samuel Zeches, Melville M.

Total number of Graduates from 1883 to 1913, 2,963.