# CORNELL ALUMNI NEWS

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Ithaca, N. Y., July, 1906

Price 10 Cents

## Hall of Physics Opened

Largest Structure of its Kind in America

—Famous Scientists Participate in

Dedication Exercises

The new Rockefeller Hall of Physics was formally dedicated on the afternoon of Friday, June 29. The exercises were held in the large lecture room on the second floor of the building. The ceremony was largely attended, not only by members of the University faculty—few undergraduates were in the city—but also by scientific men from all parts of the country, who had come to Ithaca to attend the meeting of the American Association for the Advancement of Science and of the American Chemical society.

The new hall had been in course of construction for almost two years, ground having been broken on August, 1, 1904. It was designed by Carrere & Hastings, architects of New York city, and constructed by John V. Schaefer & Co. of that city. The building was made possible through the gift by John D. Rockefeller of \$250,000 on condition that the University should raise a like amount. The accumulated interest has since increased the sum available to \$285,000, the exact cost of the building.

Rockefeller hall, with its 220,000 square feet of floor space, will be occupied exclusively by the department of physics, and the facilities of the department will be greatly increased in the new quarters. The structure is of brick and is situated on the upper side of East avenue at its junction with Reservoir avenue, and immediately across from Goldwin Smith hall.

After the invocation by Professor Charles M. Tyler, and a few opening remarks by President Schurman, Professor E. L. Nichols, head of the department of physics, traced the history of the study of physical science in the University, and told of its growth into larger quarters every few years. A

large part of Professor Nichols's address follows:

#### Professor Nichols's Address

We, of the department of physics, are not unmindful, Mr. President, of the added responsibilities that fall upon us as we enter into possession of this laboratory. It is the largest building devoted to physics on this continent, and we hope some day to be able to add not only the largest but the best equipped of American laboratories.

The size of this laboratory with its 20,000 square meters of floor space and its 173 rooms of various kinds, is not the outgrowth of any yearning for something big. It is simply a tangible expression of the fact that we shall have next year to teach physics to nearly 2,000 students.

That it was the intention of those who had the privilege of planning this new home of the department to make it not only an establishment for the teaching of the elements of physics but in some degree a center of research may be gathered from the fact that the whole of the lower floor, which covers nearly an acre of ground, is to be devoted to investigation.

#### FRANKLIN HALL

When Franklin hall, the building which we are now vacating, was erected, less than a quarter of a century ago, it was deemed ample for both chemistry and physics and the physical laboratory, which was planned for eighty students, would, it was thought, never be entirely filled.

Two men taught physics then at Cornell; now, this coming year, with a teaching force of twenty-six, we shall have to forego certain features of our work, on which we had set our hearts. These two men were William A. Anthony, who had promised to speak to you today of the "Beginnings of Physics at Cornell," and George S. Moler, to whose genius very much of whatever was good in Franklin hall and of whatever may be found good in this our new laboratory is due.

We had hoped to have them both with us today and were counting upon their combined presence as one of the greatest pleasures of this occasion. We have, alas, only one of them, for at the last moment, Professor Anthony's physician, one of those autocrats to whose edicts, at times, the best of us must bow, has forbidden him.

The old Gramme machine, which Professor Anthony used, the first practical dynamo to be constructed in America, was exhibited at the Centennial exposition in Philadelphia in 1876, where it attracted much attention, and it has been at every important electrical exhibition in this country since,—at the Franklin institute in 1881, at Chicago, at St. Louis.

#### AN ELECTRIC PIONEER

Although designed for an experimental machine for a variety of uses in the laboratory it was no mere toy but was immediately put to hard daily and nightly service and kept there for years.

Years before London, Paris, Berlin or New York could show an electric light, this hill top gleamed with arc lamps, to the amazement of country people for twenty miles around; and there was an uninterrupted nightly service from that early time on. These lamps were supplied by the Gramme machine, and the wires were underground.

The cables, home-made by our two pioneers, were probably unique in their construction and they were a success. Some of the lines, after having been buried some twenty years, were tested and the insulation was still complete.

Numerous other interesting developments and applications which occurred in the department during the decade 1875-85 might be mentioned; such as the manufacture of hydrogen and oxygen by electrolysis and the elaboration of a very complete system for the absolute measurement of current and electromotive force, of which plant the great tangent galvanometer formed a part. To this period belongs, also, the



#### ROCKEFELLER HALL OF PHYSICS

origin of our course in electrical engineering which was started at a time when the only systematic instruction in this subject was offered at Tokio by Ayrton and Perry.

When William A. Anthony, one day in the early seventies, stood for the first time before a physics class on the Campus, something very like a miracle took place. Physics to us undergraduates was a mere dead name in the list of studies; the moment he opened his mouth it became a live thing—to some of us so vital a thing that we are devoting our lives to the pursuit of it.

If physics is still to any extent a live thing among us after these thirty years, it is because we his pupils have not yet altogether lost the inspiration derived from our first master, and are able to hand some spark of it down to our pupils.

At the St. Louis fair there were on the electrical jury not only pupils of Professor Anthony and pupils of his pupils, but actually a pupil of a pupil of a pupil of his: "Unto the third and fourth generation."

The function of our new laboratory may be said to be three-fold: The teaching of physics as a tool for the engineer, the chemist and the physician that they may be the better equipped for their life work; the teaching of physics as a science to those who seek knowledge for its own sake; the advancement of physics by research.

To this third and greatest function may we all and all those who have laboratories to work in ever more and more earnestly turn our endeavor; for thus most completely may such gifts as this building be justified.

Dr. Elihu Thompson of the General Electric company followed with an address on "Physics and the Industrial Arts." Professor W. H. Welch of Johns Hopkins University and president of the American Association for the Advancement of Science, was the next speaker and chose for his subject, "The Relation of Physics to Medicine." The last speaker, Dr. R. S. Woodward, president of the Carnegie Institute, spoke on "The Place of Physics in Scientific Research."

At the close of these addresses, the building was thrown open for inspection.

The following numbers of the NEWS are wanted by subscribers to complete their files: Vol. 1, No. 1; Vol. 3, No. 21; Vol. 4, No. 36; Vol. 6, index number.

#### Summer School Opens

The Cornell summer session opened July 5 with an attendance slightly larger than last year. As the News goes to press the total registration is 635, as compared with 619 at the end of the session a year ago. As a number of additional students will doubtless be enrolled during the next three weeks, this shows a healthy increase for 1906.

Professor George P. Bristol, director of the summer school, with the help of his colleagues in the faculty, has done everything possible to make the season interesting and profitable to those who have come to Ithaca for summer study. Regular services are held at Sage Chapel on Sunday forenoon, a musical program is given weekly in the Chapel, and public lectures and entertainments are held at fre-Among the notequent intervals. worthy addresses was one upon the "Regents Examinations" of the state, by Charles F. Wheelock, B. S., '73, who is chief of the examination division of the state department of education. Another was an address upon 'The Expansion of Europe in its Influence upon Population," by Professor W. F. Willcox. The results of the speaker's long and careful studies into this question will compel a revision of some current beliefs in the fields of sociology and ethnology.

Regular University students — "stoodes," in the parlance of the day — are not so prominent in the summer school attendance as in previous years. The teachers are in the great majority, and of these a larger percentage are college graduates than ever before.

The summer session will close Wednesday, August 15.

#### **Huffcut Succeeds Pound**

Dean of Cornell Law Faculty Appointed Counsel to Governor Higgins

Professor Ernest W. Huffcut, B. S., '84, LL. B., '88, dean of the Cornell Law faculty, has been appointed coun-



DEAN E. W. HUFFCUT, '84

sel to Governor Higgins to fill the vacancy left by the resignation of former Professor Cuthbert W. Pound. The appointment covers the remainder of the governor's term, which expires January 1 next. Inasmuch as the Legislature will not be in session during that time, the duties of the office of counsel will not be onerous, and will not interfere with Dean Huffcut's work in the Law school. A weekly trip to Albany will probably be sufficient to keep in touch with the progress of affairs at the Capitol and the actual work may be done in Ithaca.

Since his graduation from Cornell with the class of '84. Professor Huffcut has been successively secretary to President Andrew D. White, instruc-

tor in English at Cornell for three years, a member of the first graduating class from the newly founded Cornell College of Law, a practicing attorney in the city of Minneapolis, Minn., and judge advocate general on the staff of Governor Merriam of that state, professor of law at Indiana University, at Northwestern University and finally at Cornell. He entered the faculty of the College of Law in 1893 and ten years later became its dean. As chairman of the Legal Education section of the American Bar association in 1901-2 and as chairman of the grievance committee of the New York State Bar association he has gained a wide reputation among practitioners in this and other states.

Cuthbert W. Pound, formerly a member of the Law faculty, resigned the position of governor's counsel a few months ago to accept an appointment as Supreme Court justice in the Eighth Judicial district, which includes Buffalo. Governor Higgins appointed him to fill out an unexpired term until January 1, 1907, but indications point strongly to his nomination and election in the fall to the full fourteen year term.

Professor Pound was a student at Cornell in the year '83-84, specializing in history and political science. He was city attorney of Lockport from 1887-90, and state senator from the Ninth district in 1894-5. In '95 he became a member of the faculty of the Cornell College of Law, teaching criminal law and procedure, evidence, partnership and corporations, and gaining hundreds of friends among the students by his genial manner and his deep interest in undergraduate affairs.

In 1904 he resigned from the University faculty in order to resume the active practice of law, and soon came into prominence at Albany in his position of adviser to Governor Higgins. He was appointed state civil service commissioner by Governor Roosevelt in 1900 and served continuously until 1905, acting as president of the commission during the last two years of his service.

#### Sigma Xi Celebrates

The twentieth anniversary of the founding of the Sigma Xi society was celebrated by the Cornell chapter on

Monday evening, July 2, by a lecture and banquet. The lecture was by Dr. J. C. Branner, '82, vice-president and professor of geology in Stanford University, on the California earthquake. After the lecture the members of the local chapter with the visiting members of other chapters, adjourned to Sage college where a dinner had been prepared.

One hundred and twenty-two persons, most of them members of the American Association for the Advancement of Science, were seated at the tables. The visitors were the guests of the Cornell chapter.

After coffee had been served Pro-



JUDGE CUTHBERT W. POUND

fessor E. L. Nichols, president of the society, in well chosen words welcomed the guests of the evening, and presented Dr. L. O. Howard, '77, permanent secretary of the American Association, who spoke of the relation of Sigma Xi to the association. Dr. Howard was one of the early members of the Cornell chapter.

Professor H. S. Williams, one of the founders of Sigma Xi, spoke of the early days of the society. It was founded at Cornell in 1886. Professor F. O. Marvin of the Kansas chapter, gave a brief report of the progress of the society and the outlook for the future. A roll call of chapters showed members present from nearly every one of the twenty-three chapters.

#### Men of Science Gather

#### American Association Holds Successful Meeting at Cornell

The American Association for the Advancement of Science, the oldest and largest organization of scientific men in the country, held a summer meeting in Ithaca from June 29 to July 3, during the interim between the close of the college year and the opening of the summer session. This association has a membership of about 4,-500, embracing mathematicians, astronomers, physicists, chemists, engineers, geologists, zoologists, botanists, anthropologists, ethnologists, archaeologists, students of social science and of economic science as well as physicians and other persons engaged in medical research.

The meetings are held twice a year. the last convocation having taken place at New Orleans during the holidays. The attendance at Ithaca was larger than at the winter meeting and everyone present was hearty in praise of the arrangements for the meeting and the beauties of the Campus where it was held. A distinguished body of men, very many of them Cornell graduates, was in the city from Harvard, Yale, Columbia, Pennsylvania, Chicago, Wisconsin, Minnesota, California, Stanford, and other great universities, and several public addresses of more than ordinary interest were given. Dr. L. O. Howard, '77, permanent secretary of the association, opened headquarters in the Ithaca hotel to register the visitors.

The meeting opened in Barnes hall on Friday morning, June 29, with Professor William H. Welch of Johns Hopkins University, president of the association, presiding. After addresses of welcome by President J. G. Schurman and by Mayor Bradford Almy of Ithaca, the general meeting adjourned and the various sections of the main body dispersed to their respective headquarters to hold separate sessions. Concurrently with the general meeting were held conventions of the American Chemical society, the American Physical society, the Society for the Promotion of Engineering Education, the American Microscopical society and the Society for Horticultural Science, of which Director L. H. Bailey is president.

During the succeeding few days the various branches conducted their separate meetings, assembling periodically to listen to a general address by some noted scholar. The final session was held Tuesday afternoon, July 3, the feature of the program being an interesting address by former President White on the growth of interest in science during the last half-century.

#### Class Secretaries Meet

#### Action Taken on Senior Week Matter and Alumni Day Program

The regular meeting of the Association of Class Secretaries, held at Barnes hall on Tuesday of Commencement week, was well attended and many important matters were discussed. The results accomplished by this association during the past year amply justify its existence and show that it has already become one of the most important forces in the Cornell world.

The following eighteen members were present at the meeting: R. G. H. Speed, '71; C. L. Crandall, '72; Edwin Gillette, '73; J. H. Comstock, '74; Eugene Frayer, '76; C. B. Mandeville, '77; R. H. Treman, '78; G. L. Burr, '81; C. D. Bostwick, '92; C. S. Northup, '93; W. F. Atkinson, '95; Jesse Fuller, jr., '98; George H. Young, '00; J. S. Gay, '01; W. J. Norton, '02; Porter R. Lee, '03; C. H. Tuck, '06, and Charles E. Treman.

Letters were received from Norton T. Horr, '82; H. P. DeForest, '84; A. S. Norton, 86; V. A. Moore, '87; E. E. Bogart, '94, and D. F. Hoy, and from Jervis Langdon, '97, who was represented at the meeting by Louis A. Fuertes.

The following officers were elected for the ensuing year: President, W. F. Atkinson, '95; vice-president, W. C. Kerr, '79; treasurer, C. D. Bostwick, '92; secretary, W. J. Norton, '02; executive committee, W. J. Norton, '02, chairman; W. F. Atkinson, '95; Franklin Mathews, '83; H. P. DeForest, '84; G. H. Young, '00.

Henry P. Dubois, '06, and John Stearns, '06, representing the undergraduates, presented their views upon giving up the fraternity houses to alumni during Senior week, stating that in their opinion some arrangement could be made which would satisfy both

alumni and undergraduates without destroying the old Senior week functions. After some discussion, it was decided that the chair appoint a committee of three who should act with power, to meet a like committee from the faculty and the undergraduates and devise a plan which should be submitted to the Senior class before January 1, 1907. Messrs. Atkinson, C. E. Treman and Norton were appointed on this committee.

The executive committee was instructed to request the trustees to invite President Roosevelt, former President Cleveland, and other men of national prominence to the 40th anniversary reunion in 1908.

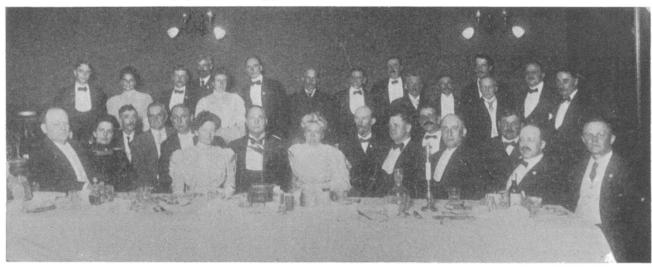
C. E. Treman then brought up the matter of the Alumni day program and the executive committee was asked to present to the February meeting a revised program for Alumni day.

Mr. Fuertes called attention to the fact that '97 would hold its reunion as usual in 1907 and moved that it was the sense of the meeting that all the classes hold their regular reunions in that year, but in any case where members of the classes could return in but the one year, the emphasis was to be placed on the general reunion of 1908.

In regard to the University Ten Year Book, to be published in 1908, it was decided that the secretaries should co-operate with the University in collecting data for the book and that financial aid from the University be requested if necessary; also that President Schurman be urged to appoint a general alumni secretary who would be in sympathy with the work of the association, and who could have charge of the publication of the book and look after alumni interests in general.

The resignation of Norman J. Gould, '99, was read, and the executive committee was requested to see that a successor was appointed by President Upson, '99. The meeting then adjourned.

Official announcement has been received at the president's office from the executive committee of the Carnegie Foundation for the advancement of teaching, that Cornell is among the 46 universities and colleges chosen to receive the benefit of the fund.



'81 AT ITS REUNION BANQUET

## '81's Quarter-Centennial

A Member of the Class Gives His Impressions of the Reunion

It was this year '81's turn to celebrate the twenty-fifth anniversary of its graduation. Those who came back were just thirty-five. For a class which graduated but eighty-two, and which could count only a little over a hundred and sixty who were ever at any time connected with it, that was not so bad. What was yet better was that those who came were of all groups and factions, and that the reunion made it quite clear that the old class feuds are forgotten.

At the general luncheon of the alumni in the Armory the class sat together and already began its exchange of memories, but its own reunion dinner took place in the evening at the Ithaca hotel. Oscar Taylor, as chairman of the reunion committee, presided, and under his happy management all went off to a charm. After Wing, now a City Father of Ithaca, had slipped out to vote on a franchise, advantage was taken of his absence to elect him permanent class secretary; and the old minority, finding itself now a majority, wreaked its vengeance on Burr by making him, on motion of Hahn, permanent president.

Between the feast and the stories President Schurman dropped in, just in time to be included in the flash-light photograph for which the class was then posing. It is this picture, here reproduced in half-tone, which may best tell who were there. Those sitting at

the table are, from left to right, as anybody can see, Chapman, Miss Nevmann (now Mrs. Glucksmann), Herrick, Watson, Latham, Miss Howland, President Schurman, Miss Fifield, (now Mrs. Knapp), Moulton, Holcomb, Palmer, Ostrander, Stambaugh, Barnes, R. L. Smith: and those standing behind them, as is equally clear, are, in the same order, Hoyt, Miss Heyl (now Mrs. Cary), Sommers, Catchpole, Miss Withington, Parmelee, Hungerford, Booth, Saunders, Kilbourne, Gusdorf, E. S. Smith, Burr, Hahn, Taylor. Wing, as already said, had been called out to his duties as alderman, and Ainslee had been carried off early to bed by his Ithaca kinsfolk. Place and Brown. who had been present at the luncheon, had been obliged by business to leave before the dinner; and Wick, who had arrived the day before, was called away still earlier.

Even in the absence of these and of many who had not come at all, it was a royal time. After President Schurman's brief talk Taylor called on the classmates one by one, beginning with Judge Ostrander, for memories and confessions. These, with bits from the letters and telegrams of the absent, filled the hours till midnight; and it is rumored that even then some adjourned to the Dutch Kitchen. Among the projects ventilated was the publication of a class book to contain the portraits of the members of '81 as they looked at graduation and as they are today, with a brief sketch of the career of each.

#### Missing-'85

The class secretary of '85 would be glad to get information in relation to the following, or the address of anyone who would know about them:

Arao F. de Avila, Rio de Janeiro; not heard from since graduation.

Lauro A. Beattie; communications addressed to Wooster, O., returned by P. O. department.

Charles H. Brundage, said to have been in San Francisco during the earth-quake.

Edward H. Collins, died in Syracuse, N. Y., several years ago; not heard from since leaving college.

Russell P. Cooke, architect; communications addressed to Chillicothe, O., and Mexico City, returned by P. O. department.

Sidney S. Holman, communications addressed to San Geronimo, Hanford and Fruitville, Cal., returned by P. O. department.

Elmer McNish, registered from Horseheads, N. Y.; not heard from since leaving college.

Wilbur E. Repine, was at 376 Bedford street, Johnstown, Pa., in 1901.

The Rev. Chester M. Smith, was at St. Luke's Rectory, Church Hill, Md., in 1901.

Karl Swartz, son of Seymour T. Swartz of Cortland, N. Y.; not heard from since leaving college.

Saturnino F. da Veiga, jr., Rio de Janeiro; not heard from since leaving college.

ROBERT JAMES EIDLITZ, 995 Madison Ave., New York city.



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Ithaca, N. Y., July, 1906

#### "IN THE PUBLIC EYE"

New York state governors seem to have contracted the habit of calling on our Law professors to assist in the administrative and judicial work of the state. One member of the Law faculty served for six years on the state Civil Service commission, resigning to become confidential adviser to the governor and then Supreme Court justice. Another member of the Law faculty has succeeded him as counsel to the chief executive.

Dean Huffcut has been granted a leave of absence from the University for the second term of the coming year and in the event of Governor Higgins's re-election and the continuance of Professor Huffcut as counsel, he would be in a position to give his whole attention to the office while the Legislature was in session. The political situation in the state at present, however, is too uncertain to admit of forecasts.

.For the position of confidential adviser to the governor Dean Huffcut is eminently fitted by natural gifts and long training. His mental acumen and nice discrimination in solving vexed questions of the law have won the admiration of generations of students in Boardman. The course in constitutional law which he has given during the past year should prove especially valuable as a preparation for his new duties.

Meanwhile Dean Huffcut's predecessor at Albany, Cuthbert W. Pound, has been demonstrating his fitness for a position on the bench of New York state. Here again the training gained in the years of teaching at Boardman should stand him in good stead. His kindly personality, with the abundant tact that comes of an intimate knowledge of human nature, should win him the personal popularity so necessary even to the best jurist under the elective system of the state. In wishing him a long and distinguished career on the bench we voice the unanimous feeling of his friends among Cornell alumni-and their name is legion.

#### THE COURTNEY MATTER

During the past week statements have appeared in the Ithaca papers and have been sent broadcast over the country to the effect that Charles E. Courtney asked to be relieved of his position as coach of the Cornell crews. The reason assigned was his inability to get along with the athletic management, on account of continued annoyances to which he was said to have been subjected by the management. One specific charge made was that Mr. Courtney had not been allowed sufficient help at the boathouse and so had been compelled to assist with heavy lifting and other work. Other charges of a more or less vague character were made against Graduate Manager John L. Senior.

For these reasons, the reports said,

Mr. Courtney had decided to ask the Athletic Council to release him from his contract, which has still three years to run. It was also announced that his house in Eddy street, which was built a few years ago partly from funds contributed by Cornell alumni, was on the market.

Judge Irvine, president of the Athletic Council, declined to discuss the matter beyond stating that no action could be taken until the council met in October. Mr. Senior was out of town when the reports appeared. On his return he made the following state-

'My first intimation of any trouble between Mr. Courtney and myself came from the newspaper articles which appeared while I was away from Ithaca. I have always tried to lend him every possible assistance in his work. Every request made by him for additional help, equipment or improvements at the boathouse has been freely granted. I realize as fully as any Cornellian the invaluable services which Mr. Courtney has rendered the Cornell Navy and I hope that he will continue as coach.

"The matter has gone too far, however, to be settled without a thorough investigation. I have been advertised throughout the country as unfair and unreasonable, if not incompetent, and as having done my best to hinder Mr. Courtney in his work at the boathouse. For the sake of my own reputation among Cornell alumni I shall demand an investigation of these charges by a committee, preferably of alumni, as soon as the Athletic Council meets in the fall. I shall ask that the committee's report be published, and if the charges are found to be false, that the policy of the athletic management be vindicated. If Mr. Courtney's criticisms are found to be warranted in any respect, my resignation as graduate manager will be ready."

Mr. Courtney declined to discuss

the matter except to confirm the report that he has asked the Athletic Council to release him from his contract; and to say that he was ready for an investigation into his relations with the athletic management. He refused to affirm or disaffirm the stories which had appeared in the press regarding his reasons for the step.

The NEWS regrets deeply the whole unfortunate affair. We regret that an enterprising newspaper correspondent deemed it necessary to send out highly colored accounts of it to satisfy the cravings of an eager public. Further

than this we have nothing to say, on account of Mr. Senior's connection with the paper.

#### St. Louis Club Meets

The Cornell club of St. Louis held its annual meeting on Saturday evening, June 23, the day of the intercollegiate regatta at Poughkeepsie, and those present were roused to a high pitch of enthusiasm by the reports which came in over the wire.

The following officers were elected for the coming year: President, Alden H. Little, '02; vice-president, G. F. A. Brueggeman, '95; secrtary, Kelton E. White, '00.

There were many inquiries as to whether the Cornell Musical clubs would visit St. Louis next winter, and it was confidently asserted on all sides that a return date would result in one of the most successful concerts in the history of the clubs.

#### Faculty Appointments

The executive committee of the Board of Trustees announces the following faculty appointments:

COLLEGE OF AGRICULTURE

- E. O. Fippin, assistant professor of agronomy, with reference to soils.
- G. F. Warren, assistant professor of agronomy.

MEMBER AM. SOC. MECHANICAL ENGINEERS,

ASSOCIATE, AM. INST. ELECTRICAL ENGINEERS,

M. E. (CORNELL); LL. B., (B. U. L. S.),

LATE LECTURER ON PATENTS B. U. LAW SCHOOL.

'96 I refer to Prof. Harris J. Ryan, Stan-'96 ford University, Cal., Dr. A. S. McAllis-'96 ter, No. 114 Liberty Street, New York '96 '96 University of Illinois, Urbana, Ill., for '96 all of whom I have done work.

TS. TRADE-MARKS

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396 JAMES HAMILTON

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W. A. Stocking, assistant professor of dairy bacteriology.

Miss Margaret E. Cook, assistant in nature study.

J. E. Coit, assistant in horticulture. W. M. Wilson, lecturer in meteorology.

#### OTHER APPOINTMENTS

O. M. Leland, assistant professor astronomy and geodesy in the College of Civil Engineering.

A. H. Winder and W. J. Doetsch, assistant law librarians.

L. S. Backus, assistant in physiology, pharmacology and medicine in the State Veterinary College.

Miss Edna G. Bryan, librarian and stenographer in the College of Architecture.

## A Cornell Enterprise

Sibley Men Active in Organization of Big Wire Plant at Rome, N. Y.

No enterprise in the country illustrates better the practical value of a Cornell technical education than the Wire and Telephone Company of America, organized and operated at Rome, N. Y., by graduates of Sibley College.

The company was formed in June, 1905, for the purpose of operating the plants and carrying on the business originally owned by the Electric Wire works and the Empire Wire company, both of Rome, and in addition to further development of the business, to establish a factory for the manufacture of general telephone supplies. The new company is one of the largest of its kind in America, and in the January 27 issue of the Electrical Review a full page illustrated article was devoted to it.

Among the officers, directors and heads of departments of this concern are no less than five Cornell men, all being graduates of Sibley College: Oliver Shiras, '97, formerly of the New York Telephone company of New York city, the British Westinghouse company of London and the International Nickel company of New York, is vice-president and chairman of the executive committee; H. T. Dyett, '97, formerly joint owner and manager of the Electric Wire works of Rome, N. Y., is secretary and treasurer; Walter C. White, '98, second vice-president of the White Sewing

Machine company of Cleveland, Ohio, is one of the directors; H. D. Pomeroy, '90, is works superintendent of the plant, and P. D. Newkirk, '02, is assistant works superintendent of the plant.

During his undergraduate days Mr. Shiras was manager of the athletic team, and in his Senior year president of the Intercollegiate association, this being the first time this office was held by a Cornell man. While with the New York Telephone company he held the position of assistant in the engineering department. He was one of the few Americans who went over to England in '99 at the time of the formation of the British Westinghouse



OLIVER SHIRAS, '97

company, and while there held the position of manager of the South of England office. The British Westinghouse company built one of the largest and most complete electrical manufacturing plants in the world.

Mr. Dyett, the secretary and treasurer, soon after leaving college organized the Electric Wire works, developed it and built up a manufacturing concern that reflects credit upon him and the training he received in Ithaca.

and the training he received in Ithaca.

Walter C. White will be remembered as commodore of the Navy in '98. Since graduation he has devoted the greater part of his time to developing the foreign business of the White Sewing Machine company and the White Automobile company, and also

has to do with the operation of their factories at Cleveland, Ohio, and the development of the White steam car. Mr. White's experience has enabled him to be of considerable assistance to the Wire and Telephone Company of America during the past year, when questions pertaining to the construction and equipment of buildings and operating organization have been under consideration at all times.

At the outset a complete reorganization of the operating forces in the two old plants was necessary in order to realize the economy that is to be had from an amalgamation of two factories manufacturing substantially the same material. Both Mr. Shiras and Mr. Dyett were peculiarly well equipped for this work, and their study of conditions brought about a decision to close down the plant of the Empire Wire company, and concentrate all of the wire manufacturing machinery at the site of the Electric Wire works In this way they realized a plant. saving of approximately \$1,000 a month in operating expenses. At the same time at was decided to add several buildings to the Electric Wire works plant, and in placing the machinery from the Empire plant, to rearrange the machinery at the Electric Wire works plant so as to bring about economical manufacturing conditions at the outset. At the same time it was decided to build a factory for the manufacture of general telephone supplies, rubber covered wire and electrical specialties.

Ground was broken for the new building on October 9, 1905, and the work was so prosecuted that manufacturing operations were carried on in it within ninety days. During the entire transition period, the operation of the various plants was carried on in such a way as not seriously to interfere with the total output of the company. Although the company has been in existence but a year, its position and reputation is already the very best, and the product is recognized as being of a particularly high quality. Some idea of the magnitude of its copper wire business may be had from the statement that the consumption now approximates 1,000,000 pounds of copper per month.

The plant faces the main line of the New York Central railroad and has switching connection not only with this

line, but with the New York, Ontario and Western and the Rome, Watertown and Ogdensburg lines as well. The dominant feature of the whole scheme of development of the company is organization. In building the factories the directors have allowed for expansion of individual departments and the plant as a whole. Each department has been placed in the hands of a thorough specialist who is held directly responsible for the output of that department, as regards both quantity and quality. These men are constantly studying the needs of the industrial world, and endeavoring continually to turn out an output which will satisfy the new demands of the Matters pertaining to the market. comfort of employees of the company are given careful study, and exceptional provision has been made for light and ventilation. This attention has brought about a high degree of efficiency, and a feeling of loyal and active co-operation on the part of all members of the organization.

The present products of the concern are bare copper wire, cotten covered magnet wire, silk covered magnet wire, rubber covered wire, switchboard cords and cables, German silver wire, polished copper piano covering wire, and other special kinds of wires.

The company has become known as a Cornell institution, and applicants for positions from the University are given preference because the officers and heads of departments know the training and ability possessed by the majority of the Sibley graduates.

#### Committee of 17 Named

Prominent Alumni Chosen to Represent all Sections of the Country

The Committee of Nine, appointed in 1904 by the Associate Alumni to consider the suggestion made by the alumni trustees concerning a general committee, submitted in 1905 a plan for the establishment of a Cornell General Alumni committee and recommended that the names of this committee be promulgated by means of the printed copies of the proceedings of the Associate Alumni and by announcement in the ALUMNI NEWS.

The recommendations of the committee were adopted by the Associate Alumni and the first Cornell Alumni General committee was elected at the recent meeting of the Associate Alumni during Commencement week. The names of this committee could not be

obtained from Secretary G. W. Harris for publication in the Commencement number of the NEWS, but he has since communicated them as follows:

ALUMNAE AT LARGE Miss Isabel Howland, '81, Sherwood, N. Y.

Mrs. Mary Rogers Miller, '96, New York city.

FROM NEW YORK STATE
Herbert D. Schenk, '82, Brooklyn.
Charles S. Jones, '84, Buffalo.
William Hazlitt Smith, '73, Ithaca.
J. Herbert Agate, '03, Rochester.
Frank O. Affeld, '97, New York.
FROM OTHER STATES

Junius T. Auerbach, '90, Boston, Mass.

Charles H. Blatchford, '95, Chicago, Ill.

Harry C. Davis, '90, Denver, Colo. Samuel C. Root, '01, Detroit, Mich

Hiram J. Messenger, '80, Hartford, Conn.

Charles L. Chandler, '01, Los Angeles, Cal.

Robert T. Mickle, '92, Philadelphia, Pa.

Edward L. Wilder, '02, Pittsburgh, Pa.

Earnest S. Shepherd, '02, Washington, D. C.

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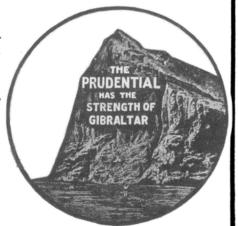
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At the preliminary meeting for organization, held June 20 in Barnes hall, Dr. Herbert D. Schenk was chosen chairman and Earnest S. Shepherd (1330 F St., Washington, D. C.) secretary of the committee.

## **Brief University News**

Extensive improvements have been made in the grounds about Lincoln hall. A large force of men was at work recently grading the Quadrangle in front of the building, plowing up and filling in some of the worst places, and constructing the foundations of a concrete sidewalk leading from Goldwin Smith to Sibley.

Oxford University, England, has conferred the degree of Doctor of Science upon Professor Edward B. Titchener, head of the Cornell department of psychology. This is a rare distinction, as Oxford has never before conferred the degree in the field of psychology. It was granted in recognition of Professor Titchener's monumental work on Experimental Psychology, which has been published in four volumes.

The registrar's office has been removed to the second floor in Morrill hall, where temporary quarters will be taken till a rearrangement is made in the floor space of the building. Ultimately the registrar's office will be located in the present office of the dean, the president will occupy the old office of the registrar, and the treasurer will have, in addition to the office now at his disposal, the rooms occupied by the president.

Forty-six members of the 1906 graduating class of the Cornell College of Law have taken their bar examinations and but one of the whole number has failed to pass at his first trial. This is a result far in excess of the general average for the state, as only 80 to 85 per cent. of those who try the examinations are successful. The class of 1906 has beaten the records of all the classes since 1902. In that class not a single member failed.

The activity of the Cosmopolitan club has not abated with the arrival of summer. A very successful meeting was held on July 13, at which Louis A. Fuertes, '97, gave an interesting talk on "Protective Coloration

in Birds," displaying several of his original paintings and many stuffed birds. Meetings are held in the club rooms each Thursday evening and special programs containing unique features are arranged by the entertainment committee.

The new buildings recently added to the Campus group have necessitated an enlargement of the University heating plant. A large force of men under the direction of Campbell Bros., contractors, has been engaged in building an addition to the plant at the rear of the Armory and installing therein a boiler generating 400 horse power. This will bring the heating capacity up to 1600 available horse power, more than ample for the coldest season. During the progress of the work the east wall of the old plant was undermined and collapsed, presumably from the jar of passing trolley cars. The cost of restoring this wall and constructing a suitable roof over the coal bunkers is estimated at \$1,000.

#### Cornell Obituaries

BENTO DE A. PRADO, '78

News has been received of the death of Bento de Almeida Prado, B. Agr., '78, in the city of Sao Paulo, Brazil, on March 12 last. Mr. Prado was riding on the street railway and reached toward the bell to ring for the car to stop. The car lurched and threw him head foremost to the pavement, fracturing his skull. He died almost instantly.

#### GEORGE M. EMORY, '90

Judge George Meade Emory, LL. B., '90, one of the most prominent lawyers of Seattle, Wash., died in that city Monday, July 9, as a result of being shot twice on the preceding Saturday night by Chester Thompson, the nineteen-year old son of William Thompson, formerly counsel for the Great Northern railway and a nephew of Maurice Thompson, the poet and author.

Judge Emory spent his early years in Syracuse, N. Y., removing there from Washington, D. C., his birthplace. His father, who was an army officer, died when he was a young lad and he was brought up in Syracuse by his uncle, Dr. Thomas Emory. He was graduated from the Cornell Law

school in 1890 and passed the state Bar examinations in Syracuse, removing soon afterwards to Seattle, where he had since resided.

#### Cornell Alumni Notes

'76, B. S.—Dr. Herbert Terry is a practicing surgeon at 274 Weybosset street, Providence, R. I. He visited Ithaca during the recent Commencement season.

'78, B. M. E.—J. McKee Borden is secretary of the department of public charities in New York city, having held this position for more than eight years, through four administrations.

'88, LL. B.—Professor E. H. Woodruff of the Law faculty is lecturing at the summer session of the University of Chicago. Professor Woodruff is repeating the lectures which he delivered at Chicago in 1904, the course being given every other year.

'92, B. L.—The Rev. Gilbert W. Laidlaw is assistant rector of St. Paul's church, 47th and Madison streets, Chicago. His address is 223 East 54th street.

'96, C. E.—Lynn L. Davis is an assistant engineer in the United States engineering service. His address is 22 Ketchum place, Buffalo, N. Y.

'96, M. E.—George H. Merrill is secretary and treasurer of Merrill Bros., Brooklyn, N. Y. His address is 78 South Tenth street, Brooklyn, N. Y.

'96, Ph. B.; '04, Ph. D.—Charles Robert Gaston is a teacher in the Richmond Hill High School, New York city. His home address is 1152 Pacific street, Brooklyn.

'96, LL. B.—James R. Thompson, jr., was married to Miss Julia Dickey at Newburgh, N. Y., on June 26. Mr. and Mrs. Thompson will be at home after September 1 at 38 Liberty street, Washington Heights, Newburgh.

'97, Ph. B.—the engagement is announced of Miss Elizabeth Meserole Rhodes, '97, to Ralph Templeton Cushman Jackson of the firm of Stebbins & Jackson, architects, Boston.

'97, LL. B.—An Associated Press dispatch from Washington, July 3, announced that Norman Hutchinson, secretary of the American legation at

Caracas, had been promoted to the secretaryship of the United States legation at Stockholm, as a reward for years of effective service in South America. Before his transfer to Caracas, Mr. Hutchinson was secretary to the American legation in Chile.

'98, A. B.—Frank E. Gannett has resigned his position as editor-in-chief of the Pittsburgh *Index*, which he filled so successfully during the past year, and has acquired a half interest in the *Gazette* of Elmira, N. Y. His aim will be to make it the leading evening paper of that city.

'98, M. E.—John H. Wynne has resigned his position as mechanical engineer of the Illinois Central system to become Western manager of the Atlantic equipment company, which is subsidiary to the American Locomotive company, handling the Atlantic steam shovel, dredges and contractors' locomotives built by the American Locomotive company. Mr. Wynne is also a representative of the American Locomotive company. His business address is 839 Railway Exchange, and his house address 6638 Kimbark avenue, Chicago, Ill.

'99, M. E.—Frank Malcolm Farmer was married June 6 to Miss Lucile Merriman, daughter of Dr. Mansfield Merriman, professor of civil engineering at Lehigh University. The ceremony took place in the Packer Memorial church on the university campus, and was attended by one hundred and fifty guests. Mr. and Mrs. Farmer will make their home in New York city, where the groom is a practicing electrical engineer.

'00, D. V. M.—Charles H. Jewell has been detailed by the War department to represent the Army veterinarians at the annual meeting of the American Veterinary Medical association, to be held at New Haven, Conn., August 21-24. Dr. Jewell is stationed at Fort Riley, Kansas.

'00, B. S.—Miss Josephine Edith Bowman, A. B., and Louis Caryl Graton, B. S., both graduates of the Hornell High school and members of the Cornell class of 1900, were married June 30 at the home of the bride's parents in Rochester, N. Y. Miss Bowman has been teaching in New Jersey. Mr. Graton is United States assistant geologist, re-

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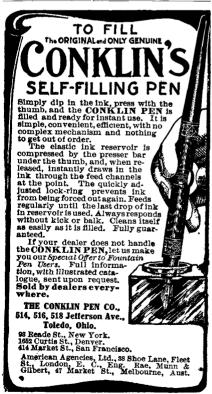
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cently appointed to inspect copper in the United States. His present field is Houghton, Mich., and Shasta county, Cal., whither Mrs. Graton will accompany him.

'01, B. S. A.—Milton M. Underdown is superintendent of the Sangerfield farm at Sangerfield, N. Y.

'01, A. B.—Theodore Bliss, M. D., is a practicing physician at the M. E. Hospital, Sixth street and Seventh avenue, Brooklyn, N. Y.

'01, A. B.; '03, LL. B.—George D. Crofts, registrar and treasurer of the Buffalo Law school, has just issued the annual catalogue of the school for the coming year. Mr. Crofts's work as lecturer in the school will be extended to embrace the subject of contracts as well as torts, which he taught during the past year.

'02, A. B.—Miss Mary G. Heughes is secretary of the John C. Heughes Moulding company, Rochester, N. Y. Her address is 252 Mill street.

'02, A. B.—Miss Anna Loring Kemball and Herbert S. Wood, both graduates from Cornell in 1902 with the degree of A. B., were married July 11 at Washington, D. C. They will be at home after September 1 at 49th and Albany streets in that city.

'03, M. E.—Stuart Hazlewood, who rowed on the Varsity crew in 1902, is with the Midvale Steel company, Philadelphia. His address is 152 West Walnut lane, Germantown, Pa.

'03, A. B.—Herbert C. Shattuck has returned to his home in Ithaca after a year spent in travelling and lecturing in the West in the interest of the Loyal Temperance Legion. In that time he covered 16,000 miles and organized nearly ninety legions.

'03, C. E.; '05, M. C. E.—Miss Bessie Maria Coy was married to Kenneth B. Turner, '03, on July 2 at Brooklyn. They are at home at 106 Charlotte avenue, Detroit, Mich., where Mr. Turner is hydraulic engineer with the United States Lake Survey.

'03, A. B.—Miss Juliet S. Crossett, '03, and Arthur W. Kent, '04, Sp., were married at the bride's home, "Hill Crest" at Warsaw, N. Y., on June 16. Mr. and Mrs. Kent will spend the summer at Hot Springs, N.

C., but expect to make their home in Swarthmore, Pa., after November 1.

'03, LL. B.—Edgar Delos Sebring was married to Miss Carolyn M. Storms on June 27 at Waverly, N. Y. The groom is a member of the law firm of Howard & Sebring in that city.

'03, A. B.—Miss Ruby Helen Halsey, '03, and Carl E. Tallmadge, '04, were married at the home of the bride's mother, 512 Stewart avenue, Ithaca, on Wednesday, July 18. Mr. and Mrs. Tallmadge will be at home after August 1 in Cooperstown, N. D., where the groom is cashier of the State Bank of Cooperstown.

'04, D. V. M.—Dr. Howard J. Milks, formerly of Candor, N. Y., was married on July 12 to Miss Lena Mabel Vose of Auburn. They will be at home after August 15 at Baton Rouge, La.

'04, A. B.; '06, LL. B.—Roy B. Davis has been engaged as legal adviser of the Phenix Cheese company of New York, one of the largest manufacturers and importers of fancy cheeses in the country.

'04, A. B.—E. M. Slocombe has accepted a position as assistant minister to the First Congregational (Unitarian) church of New Bedford, Mass. His address until September 25 will be 35 Eighth street, New Bedford; after that date it will be 1 Divinity hall, Cambridge, Mass.

'05, A. B.—H. S. Warner, formerly with the Emporium Lumber company at Austin, Pa., has gone to Samoa, Humboldt county, Col., where he has a position with the Hammond Lumber company.

'06, B. S. A.—Rob Roy Slocum of Ithaca, coxswain of the 1906 Freshman crew, left last week for Washington, D. C., where he has accepted a promising position as poultry assistant in the bureau of animal industry.

'05, A. B.—William W. Baldwin, who has acted as secretary to President Schurman for the past three months, has resigned the position and has been succeeded by George G. Bogert, A. B., '06. Mr. Bogert has been prominent in many directions during his course, notably in debating and journalism. He spoke on two winning Cornell debate teams and on the '94

Memorial and Woodford stages. He was business manager of the Era, chairman of the 1906 Classbook committee and was elected to Phi Beta Kappa in his Junior year.

'06, M. E.—George W. Neilson has a position in the construction department of the Red River Lumber company of Minneapolis, Minn.

#### Masque Programs Wanted

The Cornell Masque is endeavoring to form a complete collection of programs of its past performances and of plays given at Cornell before the organization of the Masque. Any alumni having such programs that they are willing to contribute to this purpose would confer a great favor upon the Masque by so doing. They may be sent to Professor W. Strunk, jr., 107 Lake St., Ithaca, N. Y.

#### Seniors

There are a few Class Books left at the Corner Bookstore. Send check for \$6.50 to Taylor & Carpenter, Ithaca, N. Y., and they will ship you a copy, carrying charges prepaid.

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