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CORNELL ALUMNI NEWS

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PRICE 10 CENTS

INFORMATION about rooming houses in Ithaca is going out from the office of the Secretary of the University to all boys who expect to enter Cornell in the fall. This is a part of the work which has been undertaken by the Freshman Advisory Committee. That committee has found more to do in connection with the rooming-house problem than in any other task it has undertaken. Most of its work this fall will be directed toward the assistance of freshmen in finding good living quarters. During registration week the committee will have information booths at the railway stations and at the Campus entrance. The circular matter which is going to prospective freshmen includes information as to the committee's work and advice about getting located in Ithaca; a map of the Campus; a copy of the standard rooming-house contract approved by the committee; and a list of certified rooming houses. These houses are such as have been inspected by a University officer and are recommended to the use of students. They are listed by street and number and the prices of the rooms in each house are given.

THE BOARDMAN SCHOLARSHIP for next year has been awarded to Lorenzo Hughes Utter, of Friendship, N. Y. This scholarship was founded by the late Judge Douglas Boardman, first dean of the law school, and its value is \$100. It is awarded annually to the junior in the College of Law who has, in the judgment of the faculty, done the best work during the preceding two years. Utter is a member of the Alpha Chi Rho fraternity.

MANY MOVING PICTURES exhibited next winter will contain Ithaca scenery. The Wharton Company, a producing concern, now has permanent quarters here. One of the productions on which they are working this summer is a drama of Indian life. Some of the big scenes were "registered" in Fall Creek Gorge. One picture was taken below the Ithaca Fall and another below Triphammer Fall. Forty or more Indians were brought here by the Whartons from the Onondaga Reservation for these scenes.

About fifty other "Indians" were students, who were dressed in wigs, burlap breech-clouts, and paint.

PUBLICATION of the *Cornell Daily Sun* is continued through the present Summer Session of the University. It is a much abbreviated *Sun*, however, consisting of only four small pages. The editor is C. M. Colyer '15, and the business manager is P. L. Scott '15, both regular members of the *Sun* staff. Last year there was a *Cornell Summer Daily*, an enterprise of two students. It was successful and useful enough to cause the *Sun* to undertake publication in the summer time.

DR. L. H. BAILEY left Ithaca on July 14 for a trip to New Zealand. He is accompanied by Mrs. Bailey and Miss Bailey. They expect to return to Ithaca in November. The journey is made chiefly for recreation, but Dr. Bailey has been asked to give several lectures in the colony and has consented to do so.

DR. ROSCOE POUND, Story Professor of Law in Harvard University, has been appointed the Goldwin Smith Lecturer for 1915. His subject will be "Modern Justice." The lectures will be given soon after the spring recess.

PLANS for the new drill hall have been completed in the office of the state architect, Lewis F. Pilcher. It is possible that the specifications for contractors will be ready in August and that construction will begin before winter. The estimated cost of the building is \$350,000. It will stand on the Campus, just east of East Avenue and south of the Veterinary College. J. H. Edwards and J. C. Westervelt, of the Trustees' committee on buildings, were in Albany on July 14 and went over the plans with the state architect.

SEVERAL fraternity houses are under construction this summer. The one most nearly completed is the new home of Sigma Alpha Epsilon, standing on the site of the former chapter house which was destroyed by fire. The new chapter house is one of the largest in Ithaca. Another large house whose construction is well advanced is that of Beta Theta

Pi. This chapter is the first one of the older societies to build north of Fall Creek Gorge. There are a dozen fraternities there, but most of them have occupied houses already built. Beta Theta Pi will be situated on Cayuga Heights, just north of Professor Atkinson's property, on a site which gives a wide outlook over the lake and the valley. The foundation of the house was laid before Commencement and now the frame is almost finished. Work has begun on another house beyond Fall Creek. Delta Chi is building on The Knoll, close to the Gorge and near the brow of the hill. This house will command two interesting views, one over the valley and the other up the Gorge. Other construction this summer includes an addition to the Chi Phi house, consisting of a wing on the east, next to the tennis court. An extension of the Sigma Nu house was completed not long ago.

A. D. WILLIAMS '15, of Montclair, N. J., has been elected president of the Law Association for 1914-15. He played center on the varsity football team last fall, and is a member of Delta Kappa Epsilon and Sphinx Head. Other officers were elected as follows: vice-president, J. Toolan '16; secretary, Miss L. E. Oliver '15; treasurer, J. A. Nelson '15.

CHANGES IN THE RUSHING RULES for next fall have been drawn up by the Interfraternity Association. The changes are, in the main, unimportant. The only one which affects the system materially is a rule providing that no fraternity shall have more than two "dates" with a freshman in either period of rushing. Three have been allowed in the past. As was the rule last year, the first period will consist of ten days and the second period of four. The first period will begin on October 4, two days earlier than last year. Uniform cards will be mailed by the fraternities, not before September 29, extending invitations to the freshmen for the first period, and for the second period no earlier than October 14.

\$50,000 More Given

Anonymous Donor Has Given \$150,000 Altogether for Residence Hall

An additional gift of \$50,000 for a residence hall was announced by President Schurman on July 16 when he returned to Ithaca from a trip to New York. The gift is made by the same anonymous donor whose initial gift of \$100,000 was announced by Mr. George C. Boldt of the Board of Trustees two months ago. The unnamed benefactor has simply increased his gift to \$150,000.

The increase was made in order to provide funds for a larger building than could have been erected for \$100,000. The smaller sum would have been enough only for what is to be one wing of the group which is to occupy the northern third of the dormitory site. Now, with the larger sum available, the main building of that group can be constructed. It will stand at the northeast corner of the site, at the junction of West Avenue and University Avenue. The feature of the building will be a massive tower.

The University authorities had hoped that an additional gift would make it possible for them to begin with this proposed building instead of with a smaller one, and they had withheld their selection of the first structure. Now it is expected that working plans and specifications will be prepared at once and that construction of Cornell's system of residence halls will begin at an early day.

Plans for the proposed large group of halls were made more than a year ago by Messrs. Day & Klauder, of Philadelphia. A representative of Messrs. Day & Klauder came to Ithaca early this month and went over the ground with members of the building committee and other University officers. The principal purpose of this visit was to study the native stone and see if it would be suitable for use as building material. An experimental wall was constructed for the inspection. The architect expressed entire satisfaction with the stone. He said it was similar to the stone which Messrs. Day & Klauder had used in buildings at Princeton University and was even better than that. The probability is that this stone will be used in building the dormitories here. It is the same material as was used in Morrill, White and McGraw Halls.

Working on Alumni Field

The Track Under Construction and the Stadium to Be Built Soon

Construction work is being pushed on the new football and track field by the Alumni Field Committee. The principal work now in progress is the building of the track. Work on the big concrete stadium is expected to begin this summer. The field cannot be made ready for use this fall, but there is every probability that it will be ready for football games in 1915. The Schoellkopf Memorial Training House is almost finished.

The quarter-mile cinderpath and 220-yard straightaways are being constructed according to the most modern ideas. An excavation is made, sloping to a drainage ditch along the middle. This excavation is filled with stones and gravel. On top of the gravel will be a layer of cinders, two feet thick, with coarse cinders at the bottom, and at the top fine cinders mixed with loam. There is already a firm turf on the football field, and by the time the stadium, fences, and approaches are built the ground will be in excellent condition for football games.

No funds are yet available for the completion of the baseball field and stadium. The only work done on that part of the grounds this summer has been the removal of the old barn which was used last fall and the year before for dressing rooms by the football players. The University has torn this building down.

1300 at Summer Session

Some New Extensions Made This Year in the Curriculum

The twenty-third Summer Session of the University opened on July 6 and will continue till August 14. The enrollment of students is about the same as last year, being more than 1300. A large proportion of these students are teachers in high schools and grammar schools.

In a statement which he made for publication, Director George P. Bristol said:

"The Summer Session this year presents no startling or sensational features. We have a well established curriculum which represents our experience of twenty years in dealing primarily with the needs of teachers in various grades of school. Year by year the work has been extended to meet definite and specific demands.

"Following this policy the present year offers, for the first time, Physical Education for Women, the work of which is brought into closest relation to the teaching of public school music. In close connection with this, special instruction is offered in swimming to women, and in fencing to men and women.

"Instruction in Spanish has been made to include the regular course in second year Spanish and also a special course for teachers of Spanish in secondary schools. The rapid extension of commercial relation between the United States and Latin America has led to the demand for teaching of Spanish in the high schools. Not only is the language taught, but those special features in its study which deal with its use in business are also taken up.

"For two years a special table has been maintained at Sage College for teachers of German pursuing their studies in the Summer Session. This year two tables are reserved for such students in Prudence Risley Hall and fifteen of these women are rooming together under the supervision of Miss Elizabeth Undritz in the beautiful residence of Professor Hewett."

Dinner of Railroad Men

About Fifty Cornellians Meet at Atlantic City Convention

During the convention of the Master Car Builders and the Railway Master Mechanics, at Atlantic City, the Cornell men who were present held a very successful dinner, on Friday evening, June 12. It was their ninth annual dinner. These officers were chosen for the next year: President, Charles D. Young '02, engineer of tests of the Pennsylvania Railroad, succeeding Charles P. Storrs '95; secretary, Arthur S. Lewis '02, of the Chicago-Cleveland Car Roofing Company, succeeding E. A. Averill '00.

The following account of the dinner is taken from the *Railway Age Gazette* of June 15:

"On Friday evening over fifty Cornellians assembled at Barnays for the ninth annual dinner of the alumni association of Cornell men attending the conventions. Dexter S. Kimball, professor of machine design at Sibley College, was the guest of honor and came to Atlantic City especially to attend this banquet.

Other guests included Geo. M. Basford, chief engineer, railway department, Jos. T. Ryerson and Son, and Lawrence Fitch, Milwaukee, Wis.

"Professor Kimball spoke at some length on the difficulty that is encountered by a university in attempting to train men to suit the extremely wide range of demands that come from all classes of engineers. The field of engineering is extending with such rapidity, and specialties are developing within it so frequently, that it has become almost impossible for any university to provide practical courses that will produce graduates who are particularly suited to each. Even if circumstances would permit it to be done today, tomorrow would bring new specialties and require revision of the work given in those already provided. Financial reasons, if no others, forbid such constant expansion and revision in most colleges. It has thus seemed best to give a training which deals chiefly with fundamentals, and attempt to give the graduates the best possible training in the foundation of each broad class of engineering at Cornell. It is then comparatively easy for them to acquire the special training in their selected specialty either in special schools or in practical work, and provides a solid foundation on which to base it. This practice applies to railway mechanical engineering as well as to many other equally important fields, and during the past eight years no special courses in this subject have been provided. Men who have graduated from Cornell and gone into the service of railways or railway supply companies have shown that their fine engineering foundation has allowed them to quickly become expert in their chosen field.

"Professor Kimball urged closer cooperation between the railway alumni and the faculty, with the object of greater benefits to the railways in the form of original research work by the university and of giving the students a better understanding of the conditions and requirements for a successful career in railway mechanical engineering."

Those present at the dinner included the following:

Professor D. S. Kimball, J. F. Devoy '88, Chicago, Milwaukee & St. Paul; F. H. Parke '92, Westinghouse Air Brake Co.; L. A. Shepard '92, Scullin-Gallagher Co.; H. M. Morris '93, Cincinnati-Bickford Tool Co.; W. E. Dunham '95, Chicago & North Western; B.

P. Flory '95, New York, Ontario & Western; R. L. Gordon '95, Standard Steel Car Co.; J. H. Schnepel '95, Scullin-Gallagher Co.; C. P. Storrs '95, Storrs Mica Co.; J. H. Mitchell '96, Pressed Steel Car Co.; W. S. Reeder '96, Pressed Steel Car Co.; J. N. Mowery '99, Keystone Lubricating Co.; F. M. Nellis '99, Westinghouse Air Brake Co.; Willard Ransom '99, Bettendorf Co.; E. A. Averill '00, Standard Stoker Co.; H. G. Macdonald '00, Standard Steel Car Co.; L. V. Grantier '01, Baltimore & Ohio; E. C. Batchelar '02, Motch & Merrywether Co.; A. S. Lewis '02, Chicago-Cleveland Car Roofing Co.; C. D. Young '02, Pennsylvania Railroad; R. S. Cooper '03, Independent Pneumatic Tool Company; H. A. Rogers '03, Woven Steel Hose & Rubber Co.; F. L. Sivyer '03, Northwestern Malleable Iron Co.; F. N. Bard '04, Barco Brass & Joint Co.; T. F. Crawford '05, Ingersoll-Rand Co.; P. K. Dayton '05, Niles-Bement-Pond Co.; A. M. Harrington '05, Harrison Safety Boiler Co.; A. M. Darlow '06, Buffalo & Susquehanna; George T. Johnson '06, Buckeye Steel Castings Co.; George A. Post, jr., '05, Standard Coupler Co.; L. H. Snyder '06, Joseph Dixon Crucible Co.; H. H. Gilbert '07, Pressed Steel Car Co.; A. W. Morse '07, W. E. Ricketson '07, Big Four; E. W. Sellstrom '07, Dahlstrom Metallic Door Co.; C. B. Goodspeed '08, Buckeye Steel Castings Co.; R. R. Harrison '08, Watson-Stillman Co.; C. F. Meyer '08, Landis Machine Co.; E. A. Stillman '08, Watson-Stillman Co.; C. W. F. Coffin '12, Franklin Railway Supply Co.; J. H. Thomas, Standard Paint Co.; R. G. Colburn, Harvard; Lawrence Fitch, Yale; George M. Basford, Massachusetts Institute of Technology; E. C. Brant, and George F. Ladd.

A PAGEANT is to be given in Ithaca in the first week of August in aid of the charities of the city. It will depict events connected with the history of the Five Nations and the settlement of Ithaca. The play will be presented at Renwick Park.

A PARTY of four Russian government agricultural experts visited Ithaca early this month and inspected the College of Agriculture. They are on a tour of this country.

EVAN WILLIAMS, the tenor, will give a recital in Bailey Hall on July 31.

OBITUARY

D. K. Colburn '72

Dan Kent Colburn, B.C.E. '72, died on June 3 at Woodhull, Ill., whither he had gone to recuperate after a long illness. His home was in Houston, Texas. He was assistant general manager of the Sunset Central Lines, which are composed of several railroad lines in Texas and Louisiana. He had been with those roads since 1889. He leaves a daughter, Mrs. F. K. Bell of Sycamore, Ill., and three grandchildren.

Frank L. Stratton '01

Word has been received of the death of Frank Littrell Stratton on July 9 in Louisville. He entered Cornell in 1896 and graduated with the degree of M.E. in 1901. For several years he was employed in the New York office of the American Tobacco Company and then returned to Louisville to live. He served a term of office there as City Auditor. Stratton was a member of the Delta Kappa Epsilon fraternity and belonged to The Masque, the Savage Club, and several class clubs. He played for three years on the varsity nine and was a member of Quill and Dagger. Stratton had been in poor health for several years. About a month before his death he underwent an operation for appendicitis. He seemed to be on the road to recovery until he suffered a stroke of apoplexy. His mother survives him.

D. G. Dragoshinoff '07

Information has been received of the death of Dragoshin George Dragoshinoff, a graduate of the College of Agriculture in the class of 1907. A letter from A. S. Galajikian '09, at Constantinople, says that Dragoshinoff, "who was an officer in the Bulgarian army, was killed last year in the second Balkan war." Dragoshinoff's home was in Sevlievo, Bulgaria. He studied at Robert College, Constantinople, and then spent three years at Cornell. He played for two seasons on the association football team and was the middle-weight wrestling champion of the University. He fought in the first Balkan war, taking part in four engagements until he received a serious wound at the battle of Loule Bourgas.

CHANGES are being made in Sage Cottage to fit the building for the use of the new University Club, which will take possession of it in September.

Cornell Biographies The President of Stanford

By Everett W. Smith*

CORNELL has always had a strong influence on Stanford. When Senator and Mrs. Stanford made a study of American universities preparatory to establishing the new institution they found in Cornell many things that seemed right to them, and they invited Cornell's first president, the man who had been chiefly responsible for Cornell's character, Andrew Dickson White, to become Stanford's first president and to form its character. Dr. White refused flatly—not for all the wealth of the Stanfords nor of the whole West, he said, would he go through the wear and tear of founding a new university again,—but he told them where to find the man they wanted. This man was David Starr Jordan, a graduate of Cornell's pioneer class of '72 and at that time head of Indiana University and the youngest college president in the country. Jordan therefore became Stanford's first president and its guiding spirit until it became of age. With him he took to Stanford for its first faculty some of the best of the young men he had found at Cornell and at Indiana. At Indiana one of his first appointments had been that of John Casper Branner, a college mate at Cornell, to be professor of geology; he never again appointed a professor of geology during all his years as college president, for when he went to Stanford he took Branner with him, and Branner is still professor of geology at Stanford. Also he is president of the university, for when Dr. Jordan at the end of the academic year 1912-13—then the oldest college president in the country in point of service—was promoted to be chancellor of Stanford, a new office created for him in order to give him greater freedom and a wider scope of activity, Dr. Branner was named his successor, with full administrative authority. Never was there a more popular appointment as president of a university. All departments of the Stanford organization were enthusiastic in their praise of the trustees' choice—faculty, alumni and students.

There was relief that there would be no sharp break in the Stanford line

of progress nor in the ideals towards which the university should bend its energies because Dr. Jordan had left the presidency; but nobody who knows Dr. Branner expected him to be merely a follower of Jordan, and he has not been. He has been himself as president and he has his own ideas about things in the university, expresses them unmistakably if quietly and can fight for them untiringly if without bluster. He has been himself during his first year as president and he has been kept entirely occupied. How successful that year was regarded was shown by the faculty council at its last meeting of the year when it unanimously adopted a resolution urging the trustees of the university to endeavor to persuade President Branner to reconsider his determination to retire after next year. This resolution was enthusiastically endorsed by the alumni of the university in their annual meeting a few days later.

John Casper Branner is an easy man to write about if you want a "Who's Who" sketch; his achievements are notable, distinct and easily said—geologist, geographer and university president; publications innumerable and held in the very highest respect by scientists; clubs as many as he will accept membership in; residence Stanford University, California, and South America as often as he can get there. His career is simple enough if you get your data from him. He is not a complicated subject, provided you don't know him too well. But if you have had opportunity to learn a little more about the man, the task of writing about him, while it becomes immensely more interesting, is much harder. This can be only the merest outline of a sketch.

John Casper Branner is a Southerner, descendant in the fifth generation of the original Casper Branner of Virginia, a Southerner with all the lovable traits of that genial race, and with a Puritan conscience. He is a scientist who delves in the dry bones of the earth and writes about them in words of six syllables, and the most delightful story teller imaginable. He can write and tell better negro folk-stories than have yet been published.

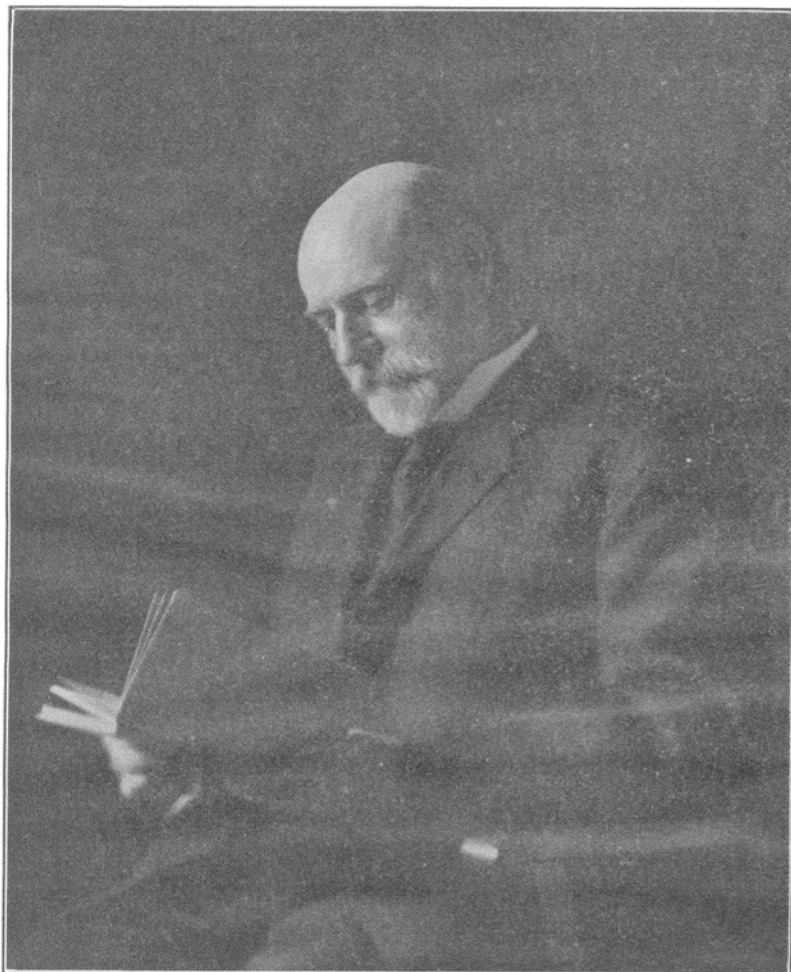
He was born in Newmarket, Tennessee, on the Fourth of July, 1850, and got his early education in the country schools. In 1867 he had a year at Maryville College, in recognition of which the college many years later gave him

one of his first LL.D.'s. In '69 he decided to enter the new Cornell and did so after a year spent in a preparatory school in Ithaca. Before he had received his degree he was taken by Professor Charles Fred Hartt, professor of geology at Cornell, to Brazil as an assistant on the Imperial Geological Survey of which Professor Hartt was the chief, and he was on that survey until it was abolished and Professor Hartt died in Brazil. Then he was assistant engineer and interpreter for a gold mining company. He returned to the United States in 1881 but was sent back to South America by Thomas A. Edison to search for a vegetable fiber suitable to make the filaments of the newly invented incandescent lamp—found one, of course. Then he got back to Cornell long enough to finish his work for his long-deferred degree in 1882, and immediately returned to Brazil as a special agent for the United States Department of Agriculture. In 1883 he became topographer for the Pennsylvania State Geological Survey, and two years later he was called by President Jordan to become professor of geology at the University of Indiana, where he stayed until he went to Stanford in 1891. In the meantime from 1887 to 1893 he was State Geologist of Arkansas and for many years was Geologist in the United States Geological Survey. He has made innumerable trips to South America, sometimes for the government of Brazil or of the United States, sometimes at the head of scientific expeditions. He was in South America when he was appointed president of Stanford.

As a result he is an authority on that continent. Witness the article on South America in the Encyclopedia Britannica, which is from his pen. He is the author of nearly 300 publications of various sorts, scientific and educational chiefly, although not by any means exclusively. Possibly the chief of his scientific works is a monumental study of "The Stone Reefs in Brazil," published by the Museum of Comparative Zoology of Harvard University after the Agassiz-Branner expedition of 1899, funds for which were furnished by Dr. Alexander Agassiz. Dr. Branner on various visits has traversed on foot the whole northeastern coast of Brazil, and this volume contains the knowledge gained by these explorations.

His writings are not confined to the English language. He is the author of

*This article is generously contributed to the News by Mr. Everett W. Smith (Stanford '99), editor of *The Stanford Alumnus*.



JOHN CASPER BRANNER '74
President of Stanford University

an elementary geology in Portuguese, written for the students of Brazil and the standard textbook on the subject there. He is also the author of the best Portuguese grammar for English-speaking students, which has recently been revised and republished by him. His Portuguese geology, by the way, is dedicated to Orville A. Derby, another Cornell student who went with Professor Hartt on the expedition of 1874, but who remained in the government service in Brazil when Branner returned to the United States.

Dr. Branner's knowledge of the language, literature and history of Brazil has brought him signal honors in that country. On his last visit to the country he was elected to the *Academia Brasileira*, the counterpart of the French Academy. This society includes in its membership the leading literary men

of Brazil, and its foreign membership is limited to twenty. John Fiske is one other American who was a member, and Zola, Tolstoi, and Mommsen were foreign members from other countries. On that same visit he was also elected to the *Instituto Geografico e Historico Brasileiro*, and it is worthy of mention that he prepared and delivered his address on that occasion in Portuguese.

In the course of his career as a geologist and a student of South America, Dr. Branner has built up two remarkable libraries. His collection on geology, paleontology, mineralogy, geography, exploration, metallurgy and mining numbers more than 30,000 books, pamphlets and maps. His library on Brazilian history and civilization and on Latin America in general contains between 5,000 and 6,000 volumes, and is more nearly complete than any other such

collection outside Brazil. Both libraries have been placed at the disposal of Stanford students and faculty by their owner.

Dr. Branner belongs to geological and geographical societies in nearly all the countries of the world that have such societies, and he is a member of all the chief scientific societies in the United States. In 1912 he was the recipient of the Hayden Medal, awarded by the Philadelphia Academy of Natural Sciences every three years for the most distinguished contributions to the science of geology and paleontology during the interval. He is the fifth American of the fourteen scientists to receive the medal.

Recently Dr. Branner has been devoting a good deal of attention to the study of earthquakes. He was a member of the California State Commission to investigate the causes and effects of the earthquake in that state in 1906, and since then has made a number of addresses, pointing out the practical and common-sense lines of precaution to be followed to forestall disaster resulting from severe earthquake shocks. He is one of the founders of the Seismological Society of America, and one of the editors of the *Journal of the society*, which is published at Stanford University.

RESIDENTIAL HALLS

A new office, that of manager of residential halls, has been created. It is filled by Mr. Thomas Tree, who has been manager of Sage College. When Prudence Risley Hall was completed Mr. Tree's duties were extended to include the management of that new women's dormitory. Now he has the management of Cascadilla Hall also, including the dining room in that building, which the University will operate next year.

A MEETING of teachers of agriculture in New York State was held at the College of Agriculture during the week of July 13. The conference was only for those teachers who give all their time to instruction in agriculture in the high schools.

C. C. DURLAND '16, of Middletown, N. Y., has been elected assistant manager of the musical clubs for the year 1914-15. He is a member of the Theta Delta Chi fraternity.



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ITHACA, NEW YORK, JULY, 1914

THE custom has been to publish in the July number of the NEWS the minutes of the annual meeting of the Associate Alumni, including the reports of the outgoing Alumni Trustees. This matter does not appear in this number for the reason that, owing to its great volume, the Board of Directors of the Associate Alumni has not yet authorized its publication.

READERS are again reminded of the index to the current volume, which will be published soon after the August number. A copy of this index, together with a title page for binding, will be sent to any reader who asks for it.

WE offer our congratulations to the Columbia University Rowing Club on its deserved victory at Poughkeepsie.

Nineteen years is a long time to go without an opportunity to celebrate. Although Columbia had not won a four-mile race since 1895, there had been many times since that year when Columbia crews came very close to victory. Most of those opportunities for victory were defeated by Cornell, and congratulations can be sent from Ithaca to New York without grudging. Columbia was one of the founders of the Intercollegiate Rowing Association, and her representatives have been most sportsmanlike.

IT IS A PLEASURE also to extend congratulations to the Harvard Boat Club on the victory at Henley. Crews from several American universities, including Cornell, have invaded England in the hope of bringing back the Grand Challenge Cup. Harvard this year sent a crew to Henley so quietly that its success there was almost a surprise. There were, in fact, two Harvard crews at Henley, and they had the distinction of competing in the final heat for the trophy. The second crew, although it wore the colors of the Union Boat Club of Boston, was made up entirely of old Harvard oarsmen, no less than seven of them being former Harvard captains. Inasmuch as Harvard has for a good many years been one of our chief rivals on the water, we may be pardoned for feeling some selfish satisfaction in the triumph of her oarsmen in England.

DRAMATIC MATERIAL

Editor, Cornell Alumni News:

In your issue of June 25th, alluding to The Masque's presentation of Shaw's "You Never Can Tell," you said: "It would be unfair to subject the presentation to real dramatic criticism. The handicap under which The Masque presents plays containing several feminine rôles is too well-known."

I am out of touch with the situation but I can not imagine why The Masque will not avail itself of the feminine talent at hand. It has precedents for so doing for, in my time, among others, assisted by female students, we presented "The Man of Destiny" and "The Taming of the Shrew" successfully. Miss Valentine, 1902, who took the part of The Lady in the one of Katherine in the other, is now Sothern's leading lady.

The Masque is not obliged to imitate the dramatic organizations of Penn or Princeton. It can afford, like any other

Cornell activity, to be original and stand on its own foundation. Female students will be glad to assist in presenting praiseworthy plays.

W. H. MILLER '01.

Pottsville, Pa., June 29.

"NORTON'S NINE"

(A. E. Winship in the Christian Endeavor World; Reprinted in the Journal of Education, Boston)

J. H. Norton is an old man in Kansas, closing a life of hard struggle, but he is as happy and proud as any man I know.

When Cornell University was opened, "J. H." was a poor boy with an ambition. He was exceedingly poor, but the announcement that Ezra Cornell had founded a college for poor boys set his soul on fire. He decided that he would be the first young man to enter Cornell. With all of his humble possessions in a small bundle he started from his Kentucky home to walk to Ithaca. By Saturday night he reached a comfortable little farm home near Chambersburg, Penn., and was entertained over night by very good people who were horrified at the thought of his continuing his journey on Sunday, and more at the thought that he would think of going to a godless college.

He listened to their protests, and walked back home, and later was among the first men to settle in Kansas, where with others he struggled in those dark days, and paid the price of the prairies.

When his first-born reached sixteen he told his father that he wished he could go to Manhattan to the new agricultural college.

"Go, my son, and my blessings go with you," and then "J. H." told the lad his Chambersburg experience, and charged him never to turn back. The father was poor; his farm was heavily mortgaged; and hard luck was always with him. The neighbors were outraged when they heard that the son of poor "J. H." was to leave the old man and go to college. They went as a body to remonstrate with crazy "J. H." One of them offered to pay the lad twelve dollars a month and board "because he was a likely lad," and the boy could pay off the mortgage single-handed before he was of age. But "J. H." told them of his being turned back from Cornell, and said, "The lad shall go to college if he has the pluck." Young Norton walked to Manhattan, and found a way to work himself through.

In two years the second son, just ready to help his father, also went to Manhattan; and, when the oldest boy graduated, the oldest girl wanted to go to Manhattan.

Now time was bearing upon "J. H." with a heavy hand. The mortgage had increased; small debts were multiplying; and the family was increasing. The girl was good help for the old man, and again the neighbors called for another seance with righteous indignation. There might have been some excuse for the boy's going to college, but for a girl? Never!

"You'll lose your farm; you'll come on to the town; you're surely crazy, 'J. H.'"

But the girl went to Manhattan, and in two years another, each working the way through, until nine of the Norton children have graduated from the Kansas Agricultural College, and they have made good.

Today old "J. H.," very old "J. H.," lives in Manhattan himself, and tells the story of the Chambersburg good couple who defeated his purpose for himself; but not all of his neighbors in their righteous indignation could dampen the Norton blood in the veins of his famous "nine," and they are a famous "nine;" and he sits there in his old age, and tells where each of them is now, and what the salary of each is, and he figures it up as he goes along and closes triumphantly: "Last year the salaries of my boys and girls were more than \$18,000. I did not lose my home, and the town has never had to support me, and my boys and girls are envied by the sons and daughters of my short-sighted neighbors," and adds, "I hope my misguided Chambersburg friends in heaven can recognize me and my boys and girls."

The one thing that could make him happy beyond expression would be to have some one of his children, every way equal to it, a professor in Cornell.

THE WORK of double tracking on North Tioga Street, from State Street to Fall Creek, is about completed. Double tracks are now being laid on West State Street. When this work is done the Ithaca street cars will spend much less time waiting at switches.

GRADING of the grounds around Risley Hall, the new women's dormitory, is about completed.

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HEADMASTER

A pamphlet is sent on request.

WE HAVE the official photographs of all the 1914 *Championship Cornell Teams* (Track, Baseball, etc.), both of groups and of individuals. There are some history-making men among these. Don't you want some to keep your collection complete?

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Columbia's Victory

Penn Second and Cornell Third—Cornell Juniors and Freshmen Victorious

Results of the Races

University Eight-Oared Shells, four miles—Won by Columbia, 19:37 4-5; Pennsylvania second, 19:41; Cornell third, 19:44 1-5; Syracuse fourth, 19:59 2-5; Washington fifth, 20:01 3-5; Wisconsin sixth, 20:20.

Junior University Eight-Oared Shells, two miles—Won by Cornell, 11:15 2-5; Columbia second, 11:25 2-5; Pennsylvania third, 11:33 2-5; Syracuse fourth, 11:50 3-5.

Freshman Eight-Oared Shells, two miles—Won by Cornell, 10:26; Syracuse second, 10:50 1-5; Pennsylvania third, 10:50 2-5; Columbia fourth, 10:56 1-5; Wisconsin fifth, 10:59.

The Cornell Crews

University Eight—Bow, W. V. Ellms '15, Mountain Home, Idaho; 2, B. C. Duffie '16, Houston, Texas; 3, Lawrence Eddy '14, Canaan, Conn.; 4, A. R. Gilman '16, Ithaca; 5, Russell Welles '16, Norwich, Conn.; 6, E. S. Bird '14, New York City; 7, J. E. O'Brien '15, Shortsville; stroke, B. C. Spransy '14, Washington, D. C.; coxswain, L. P. Rand '16, Brooklyn.

Junior University Eight—Bow, T. S. Kraft '15, Brookline, Mass.; 2, R. G. Bird '16, New York City; 3, A. L. Boegehold '15, Mount Vernon, N. Y.; 4, J. C. Smaltz '15, Jersey City; 5, F. H. Rayfield '15, Chicago; 6, R. M. Smith '16, Attica, N. Y.; 7, K. H. Fernow '16, Point Breeze, N. Y.; stroke, Cowles Andrus '16, Syracuse; coxswain, B. G. Pratt '14, Hackensack, N. J.

Freshman Eight—Bow, G. E. Lund, Christiania, Norway; 2, G. D. Stahl, Berlin, N. H.; 3, H. A. Meyers, Fonda, N. Y.; 4, L. W. Overlock, Douglas, Arizona; 5, G. A. Worn, Reno, Nevada; 6, A. A. Cushing, Ithaca; 7, C. J. Reichert, New York City; stroke, J. L. Collyer, Chelsea-on-Hudson; coxswain, P. A. McCandless, Vancouver, B. C.

At Last Columbia Won

But one good reason can be found for the defeat of the Cornell varsity crew at Poughkeepsie on June 26. That reason is that there were two crews there which were able to race faster than Cornell's crew was. Cornell has won so many of the races on the Hudson that it is only natural to begin this story by telling not why Columbia won or why Pennsylvania was second but why Cornell was beaten. Cornell was outrowed from the start of the race by Pennsylvania, and at the finish Columbia went to the front with a fine spurt. That ability to change defeat into victory by a spurt at the finish is something which Cornell has had a good many times—but not this year. After the Princeton-Yale race on Cayuga Lake in May, a member of the Cornell crew, when asked why they did not answer Princeton's challenge near the finish, replied that they did not dare to raise the stroke, for fear they would go to pieces. A few days later the crew defeated Harvard without using a sprint-

ing stroke. It is possible that this Cornell crew did not acquire the ability to spurt. It is certain that the crew did not show that ability in the big race on the Hudson. Columbia did. Columbia seems to have had a fighting crew, stroked by a man of the Freddy Briggs type—C. F. MacCarthy '14, height 5 feet 6½, weight 158. This crew had good oarsmanship, as Columbia crews generally have had in recent years. It was a better racing crew than some of its predecessors. But it had something more than skill. It had gameness. Only a mighty good crew from anywhere could have beaten that game Columbia eight.

That Pennsylvania had the second best crew in the race was a somewhat surprising fact because this is Penn's first year under the coaching of Vivian Nickalls. A change in teachers is generally not productive of success for a year or so, and besides that, Nickalls, being an Old Blue of Oxford, had introduced some English ideas of rigging, such as the thole-pins, which Americans regard as old-fashioned. But the rowing of the Pennsylvanians was not noticeably different from the style of Columbia or Cornell. A good opportunity was given to compare their styles, too, for the three eights were fighting on fairly even terms for more than three miles and a half. Nickalls has been in this country for a number of years, and while he was coaching the Detroit Boat Club he adopted some American ideas. His success at Pennsylvania this year will add interest to coming regattas on the Hudson. His crew took the lead at the start of the big race, and it was only Columbia's determined rush to the front in the last quarter-mile that deprived Pennsylvania of a victory.

A Good Crew of Freshmen

There was some consolation for Cornellians in winning the two minor races of the regatta. The Cornell freshmen won in a fashion which promises well for next year's varsity. They were fully eight lengths—to some spectators it seemed like ten lengths—ahead of their speediest rival when they finished. J. L. Collyer, the freshman stroke, is twenty years old, 5 feet 11½ inches in height, and weighs 170 pounds. In build and temperament he is said to conform more closely to the usual type of Cornell stroke than Spransy, the varsity stroke of this year, who weighs 184. The Cornell junior varsity eight

had a harder race than the freshmen but they won almost as decisively. The stroke of this crew, Cowles Andrus '16, was the youngest Cornell man and the youngest varsity oarsman of all the colleges on the river. He will be nineteen years old next September. The average age of this Cornell junior crew was a little more than twenty years. It contains some good material for the varsity another year. Four of the men are seniors next year and four are juniors.

The Four Mile Race

Although the Pennsylvania crew led for more than three miles, Cornell men watching the big race felt confident of a Cornell victory until almost the end. But the spurt which had won so many hotly contested races for the Red and White did not show itself.

The race had to be started twice. When the crews were sent away the first time, something went wrong in the Cornell boat and the referee called them back. When at last the race started, at 6:58 o'clock, the Pennsylvania eight jumped into the lead—an advantage which they were to hold throughout most of the contest. The first mile of the race separated the six crews into two divisions. In the first were Pennsylvania, Cornell and Columbia. In the second were Syracuse, Wisconsin and Washington. By the end of the first mile all the eights had settled down to a stroke of 32 to the minute, except Washington, which was timed at 34. By the end of the second mile the two divisions were even more distinct, there being a length of open water between them. At that point the three leaders were practically even. They raced on almost even terms throughout the third mile to the bridge, but as they came out from under the span it could be seen that Pennsylvania was still leading with Cornell second and Columbia third. Just beyond that point, however, Columbia spurted. Cornellians in the observation train confidently awaited an answering spurt by their crew, but they waited in vain. Columbia steadily pulled ahead until, a half mile from the finish, the New Yorkers were fully a length ahead of the Ithacans. Columbia had yet to reckon with Pennsylvania, but as they raced down the last half-mile of the course it became evident that the Blue and White had still more power in reserve. The contest had become a hot race between Columbia and Pennsylvania. It was clear enough that

only a miraculous burst of speed could enable Cornell to overcome the advantage of about a boat length which those two racing crews had gained on her. The outcome of the dual race for first place was in doubt until two hundred yards from the finish, when Columbia began to gain. They raised their stroke without a break, and every pull of their oars carried them ahead of Pennsylvania. They crossed the line a little more than a length to the good. Cornell was third, with the bow of her boat lapping Pennsylvania's stern.

There can be no doubt that Cornell, although beaten; had rowed a very fast race, for that crew finished four or five lengths ahead of Syracuse, which led the second division of crews across the line. Syracuse had to fight with Washington for fourth place, but won it by a fraction of a boat length. The eight from the Pacific coast had been in last place throughout most of the four miles, but had succeeded in passing Wisconsin and coming up to make a fight with Ten Eyck's eight. None of the men in the three leading boats appeared to be exhausted after the race was over.

The Junior Varsity Race

The first race of the day, that of the junior varsity eights, was a fairly close contest. There were four entries—Columbia, Cornell, Pennsylvania and Syracuse. They were off at a high stroke, Cornell rowing about 40 and the others 44. Despite its lower stroke, the Cornell crew took the lead. They were all sprinting at the half mile, although Cornell and Pennsylvania had settled down to 36. Approaching the bridge, the race seemed to be between Cornell and Columbia. Cornell there had less than a length of advantage, but the difference was increased as they passed under the bridge, for as they entered the second mile open water showed ahead of Columbia's prow. Syracuse, although outrowed by Columbia, had held third place, but just beyond the bridge somebody in the Orange boat caught a crab, which put the crew hopelessly out of the race. At the finish Cornell had increased her lead over Columbia to two lengths. Pennsylvania was third, about as far behind Columbia, while Syracuse finished fully five lengths behind the Philadelphians.

The Freshman Race

Cornell's freshmen won their race by a margin of eight or ten lengths. It took a long time to get this race started.

First Syracuse and then Wisconsin had an accident, and it was not until the third shot of the referee's pistol that the race really was on. Then Cornell began to gain almost at once. Her lead at the half mile was a full boat length. Syracuse was second. Even there a Cornell victory seemed likely, and at the mile it looked certain, for the Cornell youngsters there were fully three lengths to the good. Syracuse still held second place, followed by Pennsylvania and Wisconsin. In this second mile Cornell, although rowing a stroke of 32, about four beats slower than any of the others, gained steadily. Her lead at the mile-and-a-half point was about five lengths, and in the last half mile she almost doubled that margin. The Cornell freshmen went so far ahead that they were out of the spectator's field of vision when he looked at the other crews. This gave some an opportunity to become excited over what was really a very pretty race for second place. The four crews came down to the finish line almost in a bunch, with Syracuse leading. Pennsylvania was second. Columbia, which had caught a crab near the bridge, had pulled up into the race again and was able to take fourth place from Wisconsin.

Some Matters of History

This is Columbia's first victory in this series of varsity races since 1895. That was the year when a Cornell crew went to Henley, and another Cornell crew raced Columbia and Pennsylvania at Poughkeepsie. During these nineteen years Columbia has many times been a real contender at Poughkeepsie, and on several occasions has barely been defeated by Cornell. Her victory this year is the reward of many years of effort.

The defeat by Syracuse last year and Columbia this year is an unusual combination of events in Cornell rowing history. Not since 1900 had Cornell been defeated in two annual races in succession. At that time Pennsylvania was the champion for three years. In 1898 Cornell had defeated Yale and Harvard at New London, and had been beaten about a week later at Saratoga by Pennsylvania. Pennsylvania won again in 1899 and 1900 at Poughkeepsie, and both times Wisconsin was second and Cornell was third. After that, down to last year, Cornell had a series of victories unbroken except by Syracuse in 1904 and 1908.

Ellms Elected Commodore

William Victor Ellms, of Mountain Home, Idaho, has been elected Commodore of the Navy for next year, succeeding A. R. Gilman '16, of Ithaca. Ellms is a member of the class of 1915 in the College of Agriculture. He belongs to the Telluride Association and to Quill and Dagger. He rowed No. 2 on his freshman crew. Last year he was No. 3 in the junior crew which made a new record at the American Henley on the Schuylkill. This year he was bow oar of the varsity eight.

Reception of the Crews

The Cornell oarsmen left Poughkeepsie on the night of the regatta and arrived in Ithaca the next morning, all but Spransy, who went direct to his home in Washington. The men were met at the station with automobiles and were taken to the Ithaca Hotel, where a breakfast was given them. Among those present, besides Mr. Courtney, John Hoyle and the managers, were members of the Faculty and business men of Ithaca. Dean Smith presided. Mr. Courtney spoke briefly, saying, "Our boys did their best; they were beaten by a better crew." C. E. Treman '89, navy adviser, caused enthusiasm by saying that negotiations would soon be consummated by which Mr. Courtney, who has two years to serve under his present contract, would sign a contract for ten years. "So long as he is a teacher of rowing," Treman said, "Courtney will coach Cornell crews." Professor Nichols said it was more gratifying to know that Cornell had helped to make rowing a better sport from Atlantic to Pacific than to make a clean sweep every year. The loss of a race now and then, he said, had been a means toward that end. He said we must look forward to meeting crews that are just as good as ours. The speakers all praised the work of the Cornell eights. Brief responses were made by Ellms, Gilman, Andrus, and Collyer.

Track Meets with Harvard.—An agreement for dual meets for the next two years has been made by the Harvard and Cornell track managements. The meets will be held at Cambridge next spring and at Ithaca in 1916.

Tennis.—It is announced in the *Cornell Daily Sun* that a Cornell team will enter the intercollegiate championship tennis tournament to be held at Haverford in September.

ALUMNI NOTES

'72, M.S.—Dr. David Starr Jordan was elected president of the National Education Association at the recent convention in St. Paul.

'78, B.M.E.—Robert H. Treman, of Ithaca, is a nominee for election as one of the nine directors of the Federal Reserve Bank of New York. There are to be three classes in the directorate, of three men each, Class A representing the stockholding banks, Class B composed of men engaged in industrial pursuits, and the members of Class C to be designated by the Federal Reserve Board. The Banks in the Federal Reserve District of New York have been classified into three general groups, the first group composed of banks of large capitalization, the second group of banks whose capital and surplus is between \$70,000 and \$190,000 each, and the third group of smaller banks. A majority of the banks of the second group have nominated Mr. Treman for their Class A director. He is the president of the Tompkins County National Bank of Ithaca and last year was the president of the New York State Bankers Association.

'96, Ph.B.—Dr. Charles A. Ellwood, professor of sociology in the University of Missouri, has a sabbatical leave of absence for the year 1914-15, and will spend the larger part of his time in England studying social conditions.

'98, C.E.—Alfred Frank has resigned as consulting engineer of the Ohio Copper Company, of which he was formerly general manager, and has opened offices in the Newhouse Building, Salt Lake City, Utah, for general practice as a consulting mining engineer. He is still president and general manager of the Bingham Central Railway, a short ore-hauling electric railroad and tunnel company operating between Bingham and Lark, Utah.

'99, A.B.—Guernsey R. Jewett has been appointed third deputy superintendent by the Superintendent of Banks of the State of New York. Jewett was promoted from the office of deputy in charge of failed institutions. The salary of his new office is \$5,000. His connection with banking affairs in New York began in the panic of 1907, when he was appointed appraiser of the property of the failed Hamilton Bank. He has been responsible for the

management of twenty-three failed institutions. He is a practicing attorney with offices at 2 Rector Street.

'01, A.B.; '02, A.M.—A news agency dispatch from Peking June 20 said that Sao-ke Alfred Sze had been appointed Chinese Minister to London. Sze served as Minister of Communications in the republican cabinet soon after the revolution, and he was afterward nominated for Minister to the United States, but the nomination was rejected by the Young China party.

'02—Arch. M. Gilbert is engineer in charge of construction of a dam for the Delta Land & Water Company at Minersville, Utah.

'05, M.E.—Glen G. Durham has moved from Philadelphia to Buffalo, where his address is in care of the Allis-Chalmers Company, Ellicott Square.

'05, M.E.—Norman C. Chambers, of the Niles-Bement-Pond Company, New York, has gone to St. Petersburg, Russia, where his address is in care of S. G. Martin & Company, Gogol Street No. 21.

'06, B.S.A.—W. G. Brierley was married to Miss Beulah Rebecca Wellman, daughter of Mr. and Mrs. M. S. Wellman, at Sprague, Washington, on June 30. They will be at home after October 1st at 2128 Knapp Street, St. Paul, Minn.

'06, A.B.; '14, Ph.D.—Emmeline Moore has been appointed instructor in botany at Vassar College.

'07, C.E.—R. M. Davis, U. S. junior engineer, is now chief of party in a hydrographic and topographic survey of the San Joaquin river and valley. His address is 1829 Truxton Avenue, Bakersfield, Cal.

'07, A.B.—H. S. Putnam's address is 9 John Street, Niagara Falls, Ont. He is with the Sanitary Can Company, Limited. A daughter, Laura Evelyn, was born on August 25, 1913, to him and Mrs. Putnam (Frances Evelyn Thomas '10).

'07, M.E.—First Lieutenant George Ruhlen, jr., of the Coast Artillery Corps, has changed station from Fort Monroe and is now ordnance officer, coast defenses of Long Island Sound, with headquarters at Fort Wright, Fisher's Island, N. Y.

'08, A.B.—Henry Phelps Gage was married to Miss Luella Cowan, daughter of Mr. and Mrs. William W. Cowan, at Corning, N. Y., on June 30. They will



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live at 109 East Third Street, Corning. Dr. Gage is connected with the optical department of the Corning Glass Works.

'08, A.B.—Gertrude Rand (Ph.D., Bryn Mawr College, 1911) has been promoted to the rank of associate in experimental and educational psychology at Bryn Mawr College. This promotion gives her a seat on the college faculty.

'08, C.E.—Everett Drennen is now living at Big Stone Gap, Virginia. He is vice-president and general manager of the Stonega Coke & Coal Company.

'08, A.B.; '11, M.D.—Mr. and Mrs. William B. Dudley, of Brooklyn, have announced the engagement of their daughter, Dr. Helen Dudley, to Dr. Harry Gifford Bull, of Keeseville, N. Y. Dr. Bull and Dr. Dudley were classmates in the Medical College. During the last year Dr. Bull has been one of the medical advisers at the University.

'09, A.B.—A. S. Galajikian has accepted appointment as assistant professor of physics, for one year, at Robert College, Constantinople.

'09, A.M.—Leopold Reinecke received the degree of Ph.D. from Yale University last month. His address is now in care of the Geological Survey of Canada (of which he is assistant geologist) at Ottawa.

'10, C.E.—Leon E. Jackson, of Owego, N. Y., was married to Miss Mae Cronkwrite, of Barton, N. Y., at Binghamton, N. Y., on June 27.

'10, M.E.—Announcement has been made of the engagement of Hans C. Boos and Miss Ella Arelee Graybill, daughter of Major and Mrs. James E. Graybill of 35 Fort Washington Avenue, New York. Boos is now the vice-president and treasurer of the International Bureau of Patents, Inc., engaged in selling and promoting patents, in patent causes, and in engineering; a member of the Commercial Manufacturing Company, 154 Nassau Street, New York, engaged in the manufacture and distribution of advertising specialties, and a member of the Commercial Efficiency Engineering Company.

'10, B.Arch.—Bertram P. Floyd was married to Miss Blanche Stoddard Bailey, daughter of Mr. and Mrs. David Harry Mitchell, of Charlestown, Mass., on June 1st. Mr. and Mrs. Floyd will

make their home at 617 Elm Street, New Haven, Conn.

'11, A.B.—Richard E. Clark has been taken into partnership by his father in the coal, oil, and wood business at Ellenville, N. Y.

'11, A.B.; '13, A.M.—E. L. Palmer, who has been an instructor in botany at the Iowa State Teachers College since December, 1913, has been appointed assistant professor for the year 1914-15. His address is 2300 Olive Street, Cedar Falls, Iowa.

'11, M.E.—Alan C. Towers is now addressed in care of Towers y Cia., 1116 Calle Cerro Largo, Montevideo, Uruguay. He is in the electrical supply business.

'11, M.E.—Joseph Edward Brosseau was married to Miss Lilian Beatty, daughter of Mrs. Lilian Frisbie Wardlow, at Columbus, Ohio, on June 20. They will make their home at 406 Barry Avenue, Chicago.

'12, C.E.—J. I. Nelson is in the research department of the Aluminum Company of America. His address is 621 Chilton Avenue, Niagara Falls, N. Y.

'12, B.S.—Mr. and Mrs. Silas Kellogg, of Greenwood, N. Y., announce the marriage of their daughter, Mabel Eaton Kellogg (1912), to Robert Lewis Stevenson (Purdue, 1910), on June 24. Mr. and Mrs. Stevenson will be at home in July and August at 2337 College Avenue, Indianapolis.

'12, M.E.—L. L. Porter has left the Root & Van Dewoort Engineering Company at Moline, Ill., to enter the employment of the Standard Oil Company in their main office at 26 Broadway, New York. He is in the marketing de-

partment, foreign service. His home address is 101 Waverly Place, New York.

'12, A.B.—F. A. Cushing Smith received the degree of Master of Landscape Architecture at Harvard University last month.

'12, M.E.—Earl Frank Tucker is recovering from an attack of appendicitis at St. Joseph's Hospital, Philadelphia.

'12, M.E.—George W. Zink has recently undergone an operation for appendicitis, after recovering from which he expects to be with the Electric Cable Company of Bridgeport, Conn., having left the Strathmore Paper Company of Mittineague, Mass. His address is 1021 Central Avenue, Bridgeport, Conn.

'12, A.B.—Arthur Cleveland Newberry was married to Miss Virginia Hutchinson Kelley, daughter of Mr. and Mrs. Hermon Alfred Kelley, at Cleveland, Ohio, on June 18. Mr. and Mrs. Newberry will make their home in Sandusky, Ohio.

'12, A.B.—George G. Goetz has just graduated from the Columbia Law School. He expects to practice law in Milwaukee, where his address is 725 Farwell Avenue.

'13, LL.B.—Mr. and Mrs. Robert A. Heim of New York City announce the engagement of their daughter Myra to Robert De Witt Clapp '13.

'13, A.B.—Frederick Green Johnson was married to Miss Kathleen MacBeth Cable, daughter of Mr. and Mrs. Edgar Roswell Cable, at Nottingham, Maryland, on April 9. Their home will be at 21 Nagle Avenue, New York City. Johnson is secretary of The Casket, Inc., with offices at 120-122 Liberty Street, New York.

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'13, M.E.—Halsey V. Welles is a sales engineer in the Detroit Office of the American Blower Company. His address is 28 Davenport Street, Detroit, Mich.

'13, C.E.—Howard H. Snyder is an assistant engineer with Richard Carvel Co., Inc., of New York. His home address is 26 Irvington Place, Brooklyn.

'13, M.E.—George J. Sturmfels, jr., is steam and safety engineer with the Maryland Steel Company. His address is 2820 East Monument Street, Baltimore, Md.

'13, M.E.—H. M. Selling has been transferred from the Buffalo works to the Pittsburgh sales office of the Snow Steam Pump Works. His address is 703 Whitney Avenue, Wilkesburg, Pa.

'13, A.B.—Lucy S. Crawford will assist Dr. William H. Allen in making a survey of the University of Wisconsin. She will be in Madison for several months.

'14, LL.B.—J. B. Putnam's address is 11462 Euclid Avenue, Cleveland, Ohio.

'14, C.E.—Ralph W. Perkins is with the Cuba Railroad Company at Camaguey, Cuba.

'14, M.E.—W. R. Culbertson, Charles F. Dye, and James L. Kerr are all living at Apartment 15, No. 515 West 122d Street, New York.

'14, C.E.—Albert C. Dunn is employed as civil engineer student in the Office of Public Roads, Department of Agriculture, and his address is 112 Maryland Avenue, N. E., Washington, D. C.

'14, B.S.—Theodore D. Crippen is at the U. S. agricultural experiment station at Rampart, Alaska.

'14, M.E.—Stephen Sutton Horton was married to Miss Hazel Pierce Howard on June 18. The wedding ceremony was performed at the home of Miss Howard's uncle, Dr. E. S. Bates, 521 East State Street, Ithaca. Mr. and Mrs. Horton will live at Bedford Hills, N. Y.

'14, A.B.—Announcement has been made of the engagement of Miss Viene Caswell '14 and Clifford Theodore Williams, of Norwalk, Ohio, a former member of the class of 1914.

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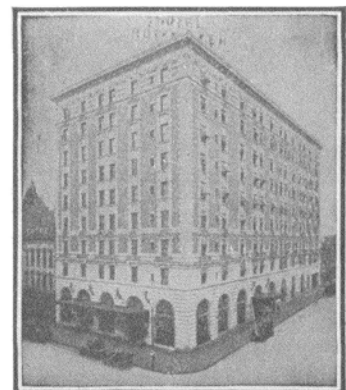
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