

# CORNELL ALUMNI NEWS



Endowment Committee Plans for  
Permanent Organization.

Sixteen Fraternities to Have Rules.  
Forty-two for Open Rushing.

Average Income of Class of 1910  
Over Five Thousand Dollars.

A. M. Drummond Made Head of  
Department of Public Speaking.

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# CORNELL ALUMNI NEWS

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Ithaca, N. Y., August, 1920

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THE Summer Session continued satisfactorily to its close on August 13. Unofficial figures show the total summer registration to have been 2,124. In the Summer Session proper the students, including graduates, numbered 1,596; in the Summer School of Agriculture, 525; this total of 2,121 being reduced by 114 double registrations to 2,007 different persons. The remaining 117 were undergraduates in the third term in Agriculture and graduates not registered in the Summer Session.

DURING THE SECOND HALF of the session noteworthy public lectures, many of them by members of the summer staff, included "Some Aspects of the Negro Problem" by Professor Josiah Morse; "Alphonse Daudet" by Mr. Pierre Maurey; "How the Church Programme Became the Industrial Programme" by Rabbi Louis J. Kopald of Buffalo, Sage preacher on August 1; "François Rabelais et son Oeuvre" by Professor Eugene L. Huet; "Speech Improvement on the East Side, New York City" (illustrated) by Miss May Secor; "Les Origines de la Marseilles" (illustrated) by Professor Clarence A. Graeser; "The Appreciation of Art" by the Rev. Dr. Francis A. Christie of Meadville, Pa., Sage preacher on August 8; "The Work of the George Junior Republic" by Mr. William R. George, founder and director. Professor Quarles gave organ-lecture-recitals on "Polyphonic Forms," "English Composers," and "American Composers."

ORA MINER LELAND, recently of the Faculty of Civil Engineering, has accepted appointment as dean of the college of engineering and architecture in the University of Minnesota. Professor Leland came to Cornell as instructor in 1903, becoming assistant professor in 1906, and professor of astronomy and geodesy in 1916. Since April 1, 1920, he has been in the employ of the J. G. White Company of New York City. Early in August he entered upon his new duties in Minneapolis.

THE THOMAS MORSE AIRCRAFT Corporation received in July a contract for fifty new airplanes for the War Department. These planes are of the pursuit-fighting type, having a wing-spread of twenty-six feet, equipped with Hispano

engines of 300 horse-power, and capable of making a speed of 165 miles an hour. The work of construction is already well under way; and Charles Creswell, aeronautical engineer with the War Department, is in Ithaca as supervisor and inspector.

THE CENTRAL NEW YORK VOLUNTEER Firemen's Association held its twenty-seventh annual convention in Ithaca on July 28 and 29. More than a thousand delegates were present, representing some fifty volunteer companies in ten counties. Business sessions were held in the Star Theater, where also Professor E. W. Schoder of the College of Civil Engineering gave a lecture on water pressure. The local fire department gave an exhibition run on Cayuga Street. The president of the association, re-elected for a second term, is John W. Illston '03, of Cortland.

THE NEW YORK STATE Veterinary Medical Society held its thirteenth annual meeting at the Veterinary College on July 21, 22, and 23. Addresses of welcome to the University and to the city were given by Acting President Smith and Mayor Stewart. Among the speakers on technical topics were Dean Moore and others of the college staff, Dr. W. G. Hollingworth of Utica, Dr. H. D. Bergman, secretary of the Iowa Veterinarian Society, and Dr. W. E. Blair of the Zoological Gardens in New York City. The visitors, about two hundred in number, were entertained at a lawn party given by Dr. and Mrs. Moore, at a dinner in the Baker mess hall, by an organ recital by Professor Quarles, and by a trip to Watkins Glen. The president of the society for the coming year is Dr. Wright J. Smith of Kingston. Professor D. H. Udall was elected vice-president; and Professors Charles E. Hayden and Howard J. Milks were reelected secretary and librarian. The 1921 meeting will be held in Buffalo.

TEXAS FARM BOYS to the number of a hundred and twenty-five visited the University on Saturday, August 14. Though their itinerary limited their stay to half a day, their hours in Ithaca were crowded with sight-seeing. A tour in automobiles throughout the University domain, stops and brief talks by pro-

fessors at the stock-judging pavilion and the department of pomology, a visit to Schoellkopf Field and a glimpse of the athletic trophies, and a dinner at Cascadilla where the boys had their first experience in a cafeteria, a plunge in the Y. M. C. A. pool—thus were the afternoon and early evening filled. The party left for New York by special train at 10.30. The entire trip was arranged and financed by the Texas Chamber of Commerce, and managed by H. H. Williamson, state agent for extension service, and his assistant, R. W. Persons. The boys were selected by competitions directed by the junior project department of the Texas Agricultural and Mechanical College.

DR. J. T. CUSICK, state chemist, has left Ithaca to become research chemist for the Atlantic and Pacific Tea Company in Jersey City. A graduate of Colgate, Mr. Cusick has been since 1913 in the department of farms and markets in the College of Agriculture. He took his doctor's degree at Cornell in February, 1920.

PRELIMINARY WORK toward the erection of new buildings for the College of Agriculture, as provided by the last legislature, is now well advanced. In August Major T. M. Newton, of the State Architect's office, spent several days in Ithaca conferring with Dean Mann and Superintendent Curtis and perfecting the plans already drawn. The law requires that the plans for the extension of the college be completed and approved by the Trustees on or before December 1. In addition Major Newton is getting data regarding all the new developments and projects, with particular reference to the departments of plant industry, biology, dairy industry, and rural engineering. It is expected that buildings for these groups will be built first. Construction may begin as soon as the Trustees give their approval, \$500,000 being immediately available. Elsewhere on the campus improvements are progressing well. An addition is being made to Morse Hall for the department of chemistry and to Prudence Risley Hall for the accommodation of about forty more women. This work, it is expected, will be finished by October 1.

### **The Fraternity Split "Open Rushing" Will Probably Hold the Center of the Stage This Fall**

The split among the fraternities over the rushing rules for this fall, mentioned in the ALUMNI NEWS for June 24, continues without sign that either group will change its personnel.

In general, the chapters established at Cornell prior to 1900 are divided evenly between the two groups, the split being complete, and the oldest fraternities being quite as much divided as the later ones. Of those established after 1900 hardly any have joined the new organization.

Geographically, however, there is a marked tendency on the part of the fraternities on or very near to the University Campus to join the Rushing Association, as the new group is styled. The thought of its officers is that the group is strong enough and the locations and houses sufficiently good to lead desirable freshmen to hold off until their schedule of rushing begins. They are strengthened in this belief because their rules permit free intercourse with the freshmen during the first week, although no rushing is permitted until later—that is, no entertaining in fraternity houses, or elsewhere, in the accepted sense of the word.

In general also, the difference, besides that of schedule, consists in the prohibition by the Rushing Association of the use of cars. Being grouped about the campus they are less dependent on cars than the more remote fraternities.

Another feature of the new group is that each member-fraternity gives a bond for five hundred dollars as a pledge of their observance of the rules. An impartial board of alumni and townspeople is to pass on infractions and assess cash penalties. About two-thirds of the group have already given their bonds.

The other fraternities, known as the Interfraternity Association, have no rules whatever. They will begin to rush as soon as they can before registration, presumably by September 25, and will make every effort to get the most of the work done before regular classes start in the following week.

It is likely, at least, that the split will mean a concentration of effort on rushing, with the result that the worst will be over by the last of October, as compared with the first of December last year. The students will thus be enabled to settle down to academic work, and

the usual and less absorbing side-lines of the fall. It is expected that football will benefit by the change as much as scholarship.

The members of the Rushing Association at present are the following sixteen fraternities, including six that have not yet given their bonds: Alpha Delta Phi; Chi Psi; Delta Kappa Epsilon; Delta Phi; Delta Upsilon; Kappa Alpha; Kappa Sigma; Lambda Chi Alpha; Pi Lambda Phi; Phi Sigma Kappa; Psi Upsilon; Sigma Chi; Sigma Phi; Theta Delta Chi; Zeta Beta Tau; and Zeta Psi.

The remaining fraternities, forty-six in number, and members of the old association, have not pledged themselves to observe the rules of the Rushing Association. There are in all sixty-two fraternities at Cornell, exclusive of the thirteen women's organizations. Last year the association consisted of forty-eight fraternities.

Many alumni are expected to return by September 25 to advise their chapters in their conduct of open rushing. For the past ten years rushing has usually been according to some sort of system resembling that of the Rushing Association. The exceptions were in 1917 and 1918. In 1917 the rushing was open in the widest sense, but the competition was between the fraternities and the landladies of Ithaca, to see which should fill their houses best with the available material; in a sense there was little competition between the fraternities. In 1918 the S. A. T. C. virtually prevented all organized rushing; guerilla warfare alone was practised. None of the present students, therefore, have had any experience with this form of sport.

### **WINS LANDSCAPE PRIZE**

The headquarters of the American Academy in Rome, at 101 Park Avenue, New York, announces that the three year scholarship prize for excellence in landscape architecture has been awarded to a Cornell man, Ralph Esty Griswold '16. The stipend of the prize is \$3,000. Both who received honorable mention also were Cornellians.

Griswold, who came to Cornell from Warren, Ohio, was graduated B. S. in 1916. He resides in Wyoming, N. Y. He will study abroad.

Honorable mention in the competition was made of Stanley Hart White and Fabian McKeon Smith. White is credited to Harvard in the announcement. He graduated B. S. from Cornell in 1912,

and received a master's degree in landscape architecture from Harvard in 1914. Smith was graduated B. S. from Cornell in February, 1917. He is from Spokane, Washington.

### **The Endowment Campaign Reorganizing for Fall Drive as Well as on a Permanent Basis**

The Semi-Centennial Endowment Committee has spent the summer months lining up the entire endowment situation with the expectation of announcing its final plans for reaching the \$10,000,000 goal by the time the University opens again in the Fall. It is probable that active campaigning will commence again immediately after the national elections in November and that a conference will be held in Ithaca prior to that time for the purpose of getting as many district workers together as possible.

The class letter campaign has been brought to a close during the summer. The results from this effort, bringing in approximately \$70,000 from Cornellians who could not be reached by personal solicitation, have indicated the value of continuing a letter campaign more intensively in the Fall. The Class of 1918 made the highest number, as well as the highest proportion, of replies to the class letter, more than thirteen per cent of the members of the class having replied to the circular appeal. Nineteen Eighteen was fourth in the amount received from the class campaign. The class of 1909 stood first with subscriptions amounting to \$7,905. Nineteen Fifteen was second with \$7,010, 1914 third with \$6,471, and '18 fourth with \$4,686.

The summer vacation for endowment workers has resulted in a reawakening of interest as the time approaches for the Fall campaign to start. One of the most enthusiastic campaigners for Cornell has offered his services in the following words: "I am yours to command. If not commanded, I am so certain of our getting, this fall, an amount equal to or triple that amount within a reasonable time, if it is shown to be necessary, that I wouldn't hesitate to tackle it single-handed.

"We must develop the thought and let the thought create action and the action develop a permanent habit of all Cornellians to see to it that if Cornell is to be endowed in perpetuity she must be perpetually endowed, for her mission is boundless and her opportunities as wide as civilization."

## The Endowment Campaign by Classes to Aug. 20

Class	No. of Members	No. Sub- scribing	Amount	Class	No. of Members	No. Sub- scribing	Amount	Class	No. of Members	No. Sub- scribing	Amount
'69	4	1	\$ 550	'87	207	30	\$ 62,213	'05	1,100	174	\$137,972
'70	9	2	11	'88	286	35	79,350	'06	950	179	165,030
'71	16	6	1,260	'89	290	44	65,880	'07	1,000	163	108,951
'72	150	15	10,145	'90	385	61	67,426	'08	900	166	242,808
'73	245	19	14,885	'91	440	73	42,815	'09	885	136	79,542
'74	240	12	20,550	'92	400	88	79,395	'10	950	149	62,954
'75	180	17	55,167	'93	440	83	74,745	'11	1,025	184	92,521
'76	175	9	26,077	'94	450	87	175,025	'12	1,250	190	98,362
'77	230	20	7,320	'95	503	126	105,794	'13	1,275	194	81,256
'78	220	23	70,305	'96	590	114	78,692	'14	1,300	186	68,200
'79	230	16	9,225	'97	650	115	240,641	'15	1,350	204	109,735
'80	242	17	7,081	'98	510	81	37,216	'16	1,450	230	66,581
'81	137	25	54,831	'99	600	110	90,262	'17	1,550	239	110,484
'82	154	15	11,122	'00	680	150	170,624	'18	1,638	178	75,770
'83	153	17	61,630	'01	650	120	189,709	'19	1,250	116	55,978
'84	151	25	161,795	'02	700	111	61,464	'20	758	535	210,840
'85	153	13	17,673	'03	735	108	55,421	'21	934	514	198,791
'86	150	26	66,722	'04	895	140	92,700	'22	1,074	604	237,780
								'23	1,235	574	217,610

Without having announced a definite policy for the coming campaign, the Endowment Committee is already receiving pledges of support and worthwhile suggestions from the men and women who have already guaranteed the success of the Semi-Centennial Endowment. Suggestions from all Cornellians are welcomed at campaign headquarters at 32 Morrill Hall. In building up final plans for raising the remaining millions and in building a permanent endowment organization for the future the experiences and thoughts of campaign workers and alumni in general are sought.

Several classes in addition to the undergraduates now have sufficient funds, if not otherwise allocated, to enable them to endow class professorships. Of these the Class of 1908 leads with \$242,808; 1897 is second with a total of \$240,641; 1901 follows with \$189,709; '94 is next with \$175,025; 1906 is fifth with a total of \$165,030; and 1905 has \$137,972.

### NEW HEAD OF PUBLIC SPEAKING

The Committee on General Administration on August 21 appointed Alexander M. Drummond to succeed Professor James A. Winans as head of the Department of Public Speaking. Professor Winans, who has been its head for many years and has been most successful in the work, is leaving for a similar position at Dartmouth.

Drummond became instructor in the department in 1907, and from 1915 to 1918 was assistant professor. For the past two years he has been nominally

connected with the department but absent on leave, and has been principal of Cascadilla School. He returns to active work in the University as full professor as well as head of the department.

He was born in Auburn in 1884, and graduated from Hamilton, A. B. '06, A. M. '09. He received an M. A. from Harvard in 1909, has since spent several years in Cornell as a graduate student and is a contributor to journals of speaking and dramatics. He is a member of Delta Kappa Epsilon.

Although barred from all athletics by injuries, Drummond has coached football at Cascadilla for many years, and has coached, also, the Cornell Dramatic Club in its production of one-act plays. In this work he has achieved a distinguished success, having put on a repertory of one-act plays at the New York State Fair last year as a demonstration of the art for the benefit of rural communities. The results were so satisfactory that the appropriations committee immediately made provision for a series for this year.

### PROFESSOR BOGERT HONORED

Governor Alfred Smith has recently appointed Professor George G. Bogert '06, of the Cornell Law School, as a member of the Commission for the Promotion of Uniform Legislation in the United States. The appointment was made to fill a vacancy caused by the death of Francis M. Burdick of the Columbia Law School.

Professor Bogert attended a meeting

of the Commission in St. Louis in August. The meeting was held in conjunction with the annual session of the American Bar Association.

The object of the Commission for the Promotion of Uniform Legislation is to promote the passage of uniform laws in all the states and thereby to eliminate conflicting statutes in the states. Bogert has been studying this problem for some time. Previous to his going overseas for military service he was designated by the American Bar Association to draft a conditional sales act, relating to installment payments and this act has been adopted by a number of states.

### DR. MARY NORTON DECORATED

King Alexander of Greece has conferred upon Dr. Mary Blanche Norton '15, of Eldon, Iowa, the Order of King George I, for her work in treating the trachomatous eyes of Greek orphans at Kerrassunde, Anatolia. She is the first woman to receive this decoration.

Dr. Norton is the daughter of Mr. and Mrs. Frank U. Norton, of Eldon, Iowa, and is a graduate of the Cornell Medical College, class of 1915. She is forty-five years old. She sailed on June 24, 1919, for work with the American Commission for Relief in the Near East, and has distinguished herself by her work among the Greek orphans, from whom she has contracted the disease. After four months' treatment, however, her eyes are much improved, and the physicians expect that they will be cured.

Dr. Norton attended Chicago University, and taught in the public schools of Eldon for eight years before coming to Cornell in 1911. After her graduation she entered into practice with her brother-in-law, Dr. A. E. Fendrick, of New York. She has served as an examining physician on the staff of the Charities Aid Association, of New York, and the Bureau of Charities, of Chicago.

In conferring the decoration, the Commissioner said he believed it would be an inspiration to Greek women to devote themselves to the betterment of social conditions in Turkey.

#### TRUSTEES FIX CALENDAR

The Committee on General Administration met on August 7.

Alexander M. Drummond was appointed Professor of Public Speaking and head of the department, succeeding Professor James A. Winans, resigned.

Twenty-seven of the assistants in the Department of Chemistry were appointed.

Three students were appointed assistant librarians in the College of Law, an appointment that is ranked high as an honor among the Law students. The appointees were Nelson R. Pimie, Archibald W. Marshall, and Barton Baker.

Acting President Smith was appointed a delegate to represent Cornell University at the inauguration of Dr. Marion LeRoy Burton as president of the University of Michigan on October 15.

The fixing of the University calendar for the coming five years having been referred to the acting president and the comptroller as a committee with power, this committee presented its report. Among the questions was that of avoiding conflict between Farmers' Week and Junior Week. Farmers' Week was placed in the first week of the second term, Junior Week remaining in the interval between terms. The committee reported that it was unable to avoid placing Junior Week in Lent for the year 1920-21, but that this conflict occurred but once in the five years. To avoid the difficulty, it would be necessary to shorten the Christmas recess to one week. The alternative would have been to set the entire calendar forward one week, which was impossible at this late date.

The calendar was approved as presented, with the understanding that if it were thought advisable to make Memorial Day a University holiday the faculty could so enact.

#### CORNELL WRESTLER WINS

A report from Antwerp informs us, as we are printing the issue, that C. D. Ackerley, captain of the 1920 Cornell wrestling team, won the featherweight (121 pound) Olympic championship. Ackerley was the only American wrestler to score.

#### SELECTING A PRESIDENT

A meeting of the committee of the University Trustees, charged with the duty of finding a successor to President Schurman, held a meeting in Ithaca on August 21. Trustees Hiseock, Comstock, Kimball, Willeox, R. H. Treman, Westervelt, J. DuP. White, and R. H. Williams were present in a session lasting about six hours.

No decision was reached, but the committee has worked the list of available candidates down to two or three men whose qualifications are being considered further. The next meeting of the committee will probably be in September.

#### AG. JOURNALISTS' WIN

At the recent meeting of the American Association of Agricultural College Editors at Amherst, Mass., the College of Agriculture, through its publications department, won first honors for Cornell in a contest which included the agricultural colleges of the United States.

In connection with the meeting of the association, there is held an exhibit of the publications and news work of the various colleges. These exhibits are displayed and explained for the benefit of the workers in similar fields in all of the agricultural colleges.

Cornell was the only winner in all three of the contests, winning a first, a second, and a third ribbon in the respective classes.

The first class was for the best exhibit, which was rated on actual display of printed material in the form of bulletins and newspaper articles. The second class was for the best material for extension of agriculture facts through print. The third class was for the individual news story that conveyed agricultural information most effectively.

Cornell was represented at the conference by Professors Bristow Adams and M. V. Atwood. Professor Adams spoke on the ethics of publicity. Professor Atwood, who was secretary last year, was re-elected to that position for the succeeding year.

#### CHRISTIAN ASSOCIATION CAMP

In response to a request from the February Conference of Village Ministers held in Ithaca, the Christian Association is conducting, during the present month, at Lake Ridge, a camp for village and country boys between twelve and seventeen years of age. The limit is forty boys. The cost for two weeks is \$15; for four weeks, \$25. The boys sleep in tents, each tent holding seven boys and a leader. The camp is under the supervision of the Rev. James A. G. Moore, extension secretary of the Christian Association, who has had twenty years' experience in camping on Central New York lakes.

#### CORNELL WOMEN REUNE

Some sixty Cornell women held an informal summer reunion in the Home Economics building on Saturday evening, July 31. The adviser of Women, Dr. Georgia L. White, acted as toastmistress. Acting President Smith gave a genial address of welcome and read some of his own poems about Cornell. Dean Dexter S. Kimball explained the new problems confronting the University because of increased registration. Professor Martha Van Rensselaer spoke of the growth of the department of Home Economics and of the steps that have been taken toward the erection of a separate college. Professor Charles L. Durham made a stirring appeal to the alumnae for organized expressions of their loyalty by reason of the worthiness of the work done by the University. Though the gathering was smaller than its predecessor in July of 1918, the participants were so well pleased as to express the hope that such meetings may be held annually. The Summer Session gives an opportunity for an assemblage of alumnae not easily brought together at other times or places.

THE POPULATION OF ITHACA, according to a census report of July 22, is 17,004, an increase since 1910 of 2,202, or 14.9 per cent. These figures of course do not include the transient student population amounting during the year to six or seven thousand. Mayor Stewart regards the gain in ten years as a healthy, substantial growth, attributed to increased manufactures and to the expansion of the University.

CAPTAIN D. J. MACLACHLAN acted as morale officer at Camp Devens during the recent R. O. T. C. encampment from June 17 to July 29.

## Statistics of a Class Ten Years Out of Cornell

What Has Happened to 1910 in Its First Decade After Commencement

**A**NDY WHINERY, the enterprising secretary of the Class of 1910, at the reunion dinner in June, presented some statistics of the performance of the men of his class at the end of ten years. Three hundred and seventy-three, about one-half of the men of the class, replied to his questionnaire, which was a confidential one, requiring no signature, and with no marks of identification. Members of the class, therefore, regardless of prosperity or war record, were free to reply without fear that it would be used as evidence against them. Mr. Whinery has somewhat elaborated the data for the ALUMNI NEWS.

The record will undoubtedly prove interesting to many Cornellians who have always felt that Cornell has given its students a good start in the world, but who could offer nothing tangible to support their belief.

The Class of 1910 is, we may assume, an average Cornell class. About as many degrees had been granted prior to that, to them, memorable date as have been granted since. Approximately as many students had matriculated before them as have matriculated and passed on since their time. The average age of the subscribers to THE CORNELL ALUMNI NEWS is thirty-four years. The average age of 1910 is within a year of that figure. The class did not stand out above its generation for ingenuity, enthusiasm, energy, or physical or spiritual beauty. To the bystander it was a normal, average class. In the absence of any other statistics of nearly the thoroughness, it may be assumed that the figures of the Class of 1910, multiplied, where necessary, by thirty, would resemble the statistics of all the former men students of Cornell University.

With the exception of the presidential choice, which is now worthless, and merely proves that 1910 is paid for what it knows rather than for what it guesses, we shall give the tables in full. In this table Hoover received 155 votes, Wood 115, with the other 103 votes badly scattered; Cox received two, Harding three.

The class record shows that over half of those reporting were in the service with eighty per cent holding commissions.

### WAR RECORD

Rank	
Colonel	1
Lieutenant Colonel	1
Major	17
Captain	46
1st Lieutenant	53
2d Lieutenant	21
Sergeant-Major	1
Sergeant	6
Private	5
Army, no rank	15
Lieutenant, Navy	7
Ensign	19
Seaman	1
Warrant Officer	1
Navy, no rank	3
Red Cross	1
Y. M. C. A.	1

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### Branch

Infantry	13
Field Artillery	17
Coast Artillery	15
Engineers	37
Aviation	16
Ordnance	22
Q. M. C.	6
Signal Corps	5
Medical Corps	10
Sanitary Corps	4
Motor Transport	3
Ammunition Train	2
Chemical Warfare	5
General Staff	2
Army, no branch	16
Interpreters' Corps	1
Marines	1
Navy	23
Red Cross	1
Y. M. C. A.	1

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### Recapitulation

Officers in Army or Navy	156
Non-Coms in Army or Navy	9
Privates	5
No rank given	18
Relief workers	2

190

### Died in Service

The vital statistics indicate that about eighty per cent of the class have married; that more children have been born by fourteen than the total of those that returned the questionnaires, an average of 1.34 children per marriage; that the average date of marriage was 1914; and that more than one-third of those reporting own the homes they live in.

### VITAL STATISTICS

#### Married State

Married	282
Widowed	5
Divorced	2
Single	82

### Date of Marriage

1903	1	1913	47
1906	1	1914	34
1907	1	1915	27
1909	5	1916	18
1910	11	1917	24
1911	23	1918	10
1912	44	1919	17
		1920	6

### 1910 Children

Number of sons	203
Number of daughters	184
	387

### Own Homes

Married men	124
Single men	10
	134

The incomes of the class, which exceed the salaries by some six or seven hundred dollars a year on the average, seem to indicate that its members are rather comfortably fixed. Of course the man with the \$60,000 income serves to bring up the general average, but, on the other hand, an average must include all members to be a fair statement. Several others are in the plutocrat class also, and the fact that thirty-two, or about ten per cent of the class, have incomes over \$10,000 points to a good reward for their education, intelligence, and environment.

### SALARY AND INCOME

#### Average Salary

Married men	\$4,855
Single men	4,627

#### Income, Including Salary

Married men	\$5,752
Single men	5,151

#### Salary Variation

Highest	\$30,000
Lowest	840

\$10,000 to \$15,000	21
\$15,000 to \$20,000	4
\$20,000 up	7

#### Variation, Income, Including Salary

Highest	\$60,000
Lowest	840

\$10,000 to \$15,000	25
\$15,000 to \$20,000	7
\$20,000 up	12

### SCALE OF INCOMES

Under \$2,000	20
\$2,000 to \$3,000	52
\$3,000 to \$4,000	95
\$4,000 to \$5,000	46
\$5,000 to \$6,000	44
\$6,000 to \$7,000	24
\$7,000 to \$8,000	13
\$8,000 to \$9,000	11
\$9,000 to \$10,000	3
\$10,000 to \$15,000	25
\$15,000 to \$20,000	7
\$20,000 and over	12
Average	\$5,385
	352



Finally, the statistics give the average salary for each profession or business. It is to be expected that the teachers would trail the whole list, though the average seems high for the profession. The bankers and brokers lead the list, but the position held by the physicians, architects, and lawyers is unexpectedly high, and might fairly be taken as a tribute to Cornell's professional and professional-preparatory departments. The low ranking of the engineers is probably due to the fact that nearly one-quarter of the total are engineers.

#### Average Income by Professions

10—Bankers and Brokers	-----	\$11,040
36—Manufacturers	-----	8,524
18—Physicians	-----	7,944
7—Architects	-----	7,230
31—Merchants	-----	7,136
29—Lawyers	-----	5,905
41—Salesmen	-----	5,690
3—Purchasing Agents	-----	5,600
4—Advertising	-----	5,476
5—Newspaper	-----	5,180
5—Accounts and Statistics	-----	5,004
6—Insurance	-----	4,533
14—Farmers	-----	4,461
15—Builders and Contractors	-----	4,287
7—Veterinarians	-----	3,921
83—Engineers	-----	3,724
33—Teachers	-----	3,137
352—Members of Class	-----	\$5,385

On the whole, a more satisfactory set of results of a single class, average in age and typical in make-up, could not be hoped for. Professor Goldwin Smith wrote to President White on the occasion of the latter's inauguration in 1868, advising him: "Adapt your practical education . . . to the practical needs of American life." That the University is continuing to do this, these tables seem to attest and the world seems to pay liberally for the sort of talent that is here brought to practical efficiency.

We hope other class secretaries will delve into the statistics of their classes and give the benefits of their results.

CAYUGA PICTURES, Incorporated, occupying the studios at Renwick, have been busy during the past month on a film requiring several college scenes. Pictures have been taken at the Library corner of the quadrangle, at the Cascadilla bridge, and at the swimming pool in Fall Creek, students in the Summer Session being drawn upon for crowds and for atmosphere. A fire scene marking the end of the company's first production was secured by the spectacular burning of a "fraternity house" erected for the purpose at Renwick.

#### FOSS WINS OLYMPIC VAULT

One of the outstanding features of the Olympic track and field games at Antwerp this month was the brilliant performance of Frank K. Foss of Chicago, Cornell '17, in the pole vault. Foss not only won first place in this event for America, but he established new world's and Olympic records, clearing the bar at 4.9 meters, or 13 feet 5½ inches, about four inches higher than the previous record, which he made in Chicago last summer.

The Cornell vaulter had no difficulty winning first place in the Olympic finals at 12 feet 1 inch on Friday, August 20. Then he was persuaded to try for a record. The bar was placed at 13 feet 5½ inches. On the third attempt he took an extra long run and with a tremendous leap hurled himself successfully across the bar. He was carried off the field on the shoulders of his teammates, one of the foremost figures at the great international meeting.

Foss, who was captain of the 1917 track team at Cornell, was a brilliant vaulter in his college days. He won the intercollegiate championship in 1916 with a vault of 12 feet 8 inches, but his best work in collegiate competition was accomplished at the Pennsylvania Relay Carnival April 24, 1915, when he cleared 12 feet 10 inches. After leaving college Foss joined the Chicago Athletic Club and last summer set a world's record for the pole vault in games at Chicago. This record he broke at Antwerp.

Other Cornell athletes who secured points for America at Antwerp were Walker Smith '20, the hurdler, who finished fifth in the 110-meter high hurdle race, which was won by Earl Thomson of Dartmouth, running for Canada; and Ivan Dresser '19, a member of the American team that won the 3,000-meter team race. Dresser was the sixth runner to cross the line in this race, in which each team was composed of four men.

#### THE ROWING SITUATION

No successor to Mr. Courtney has been selected by the Rowing Committee of the Athletic Council. It is thought quite unlikely that this body will make such a selection until after a thorough consideration of the problem, and a discussion with the Varsity Crew Association in the fall.

Meanwhile, John Hoyle is in charge of the boathouse and will direct fall practice. Mr. Hoyle has worked so well and so long under Mr. Courtney that he is

thoroughly conversant with Mr. Courtney's methods, particularly of rigging, in which Cornell has always excelled. Hoyle, moreover, was in charge of the 1923 crew this spring. The results perhaps justify comment in the New York papers in which Hoyle is proposed as Courtney's successor.

#### NEW SECRETARY IN SPOKANE

The Spokane Alumni Association has elected V. F. Stimson, secretary. His address is Symonds Building, Spokane, Washington.

#### ALUMNI OF FRANCE REORGANIZE

Eight alumni, resident in or near Paris, met on June 29 after a number of attempts on the part of A. D. Weil '86 to call them together earlier without success. The occasion was a luncheon at the café Cardinal.

Officers were elected as follows: Alphonse D. Weil '86, president; Edgar Carolan '92, vice-president, and Robert F. Luce '17, secretary. The secretary's address is Hotel Elysées Bellevue, Paris.

The Endowment Fund was thoroughly discussed but as those present had given already direct personal attention to the matter and the unfavorable exchange rate prevented general action, it was decided to postpone action until fall.

Those present were A. D. Weil '86, Edgar Carolan '92, E. O. de Zevallos '06, Lawrence Arnold '06, W. C. Geer '02, R. F. Luce '17, R. R. Powers '07, and H. S. Otto '07.

#### POETIC DRAMA PRIZE

The Poetry Prize of America has offered the William Lindsey Prize of \$500 for the best unproduced and unpublished "full length" poetic play written by an American citizen. It must be of a sufficient length to occupy a full evening; it may be on any subject and have any number of acts and scenes. The judges will be George Arliss, Professor George P. Baker, of Harvard, Clayton Hamilton, Jessie B. Rittenhouse, and Stuart Walker. The contest will close July 1, 1921, and the winner of the prize will be announced at the October meeting of the society. Send manuscripts to The Drama Committee, Poetry Society of America, care of Stuart Walker, Chairman, Carnegie Hall, New York.

AT THE RECENT MEETING of the American Classical League in Cincinnati Professor Lane Cooper spoke on "Good Usage."



# A TRIBUTE TO CAREY '78

The death of Eugene Carey will bring a pang of sorrow to all the surviving members of the Class of '78, as well as to many in the classes immediately preceding and following. His genial and loving disposition made him a friend of all with whom he came in contact. His democratic spirit made him very popular among his classmates. His high ideals of life made him respected by every one.

Never robust, a somewhat delicate constitution precluded his taking an active part in University athletics; but his delight when '78 won out in the Freshman race at Saratoga in 1875, bespoke the patriotic Cornellian. In 1879, as one of the contestants for the Woodford Prize, he delivered a very brilliant and eloquent oration. Possessed of an analytical mind and a retentive memory, he was indefatigable in industry, and accounted one of the best students in the University. His career as an undergraduate only foreshadowed the wider and more responsible civic honors so meritoriously bestowed upon him in his later life. Yet all of us to whom he was endeared by the intimate associations of four passing years, will remember him as a most lovable companion, a splendid student, a seeker after truth, and an example of one who strove to attain the varied scholarship and the high ideals which University life presented.

A. C. WAKELEY '78.

## INTERCOLLEGIATE NOTES

PROFESSOR WALLACE W. ATWOOD, of Harvard, has been elected president of Clark University, succeeding President G. Stanley Hall and of Clark College, succeeding President Edmund C. Sanford. Dr. Atwood will also be professor of regional and physical geography.

ACTING PRESIDENT GUY W. BAILEY, of the University of Vermont, has been elected president of that institution.

PRINCETON, up to the time of her commencement, had received \$8,065,833.13 of her desired \$14,000,000. There were then 10,744 subscribers of whom 8,937 were alumni; and 76.7 per cent of the alumni had subscribed.

PRINCETON, at her recent commencement, graduated 252 in arts, 39 in science, 10 in civil engineering, one in electrical engineering, and awarded 66 advanced and 12 honorary degrees.

LEHIGH is among the considerable number of colleges now without a presi-

dent. Dr. Drinker, who has just resigned, had served since 1905.

THE REV. HERBERT MACOMB MOORE, who was student pastor of the First Presbyterian Church of Ithaca from 1913 to 1917, has become *ad interim* president of Lake Forest University, for a term of one year.

## OBITUARY

Fred B. Casey '89.

Dr. Fred Bellinger Casey died on July 19 at his home in Mohawk, N. Y., after an illness of a week.

Casey was born in Mohawk on November 18, 1866, a son of the late Dr. James and Mary Bellinger Casey. After completing his preliminary education in Mohawk, he entered Cornell in 1885, remaining four years; then he entered the Albany Medical College, and after his graduation took a post graduate course in the College of Physicians and Surgeons of New York City. Upon his return to Mohawk he entered into practice with his father. After practicing for a number of years, he was forced to give up his practice because of ill health, and devoted his time to his farm and real estate.

Dr. Casey was a member of Phi Sigma Kappa, of Albany, and of the Herkimer County Medical Society, and has served on the Municipal Commission and the Weller Library Commission.

He leaves his wife, whom he married in 1896, two sons, James and Alfred, and a brother, James R. Casey, an attorney, of Utica, N. Y. Another son, Edward, died about a year and a half ago.

William N. Lane '94

William Noble Lane was instantly killed on July 25 when he was struck by a Union Pacific engine at Omaha, Nebr.

Lane was forty-five years old, and his home was in Lander, Wyoming. He was graduated from the Cornell Law School in 1894, and was a member of Sigma Chi, Phi Delta Phi, Theta Nu Epsilon, and Chancery. He began the practice of law in Denver, later going to Milwaukee.

William M. Torrance '95

William Martin Torrance died on May 18 at Charleston, S. C.

He was a son of Mr. and Mrs. S. Clay Torrance, of Gowanda, N. Y., who sent a number of their children to Cornell. He was the second to graduate, his brother, Stiles A., having preceded him.

Torrance entered the University in 1890, receiving the degree of C. E. in

1895; he was a member of the Cornell Christian Association, the Civil Engineers' Association, and the Chess Club. It was necessary for him to work his way through college in large part; in his earlier student days, he attended to furnaces, mowed lawns, and did many kinds of odd jobs, but later he sold drafting instruments to engineering students. As the agent of T. A. Altendorf, of Philadelphia, he sold more instruments than any other student agent in any educational institution. In his senior year, he not only paid all his own expenses, but was able to save something to aid his sister Lucy to go to Cornell. She entered in 1895, and in 1899 was graduated with the degree of Ph. B. She died on September 8 of the same year.

In engineering practice he was noted for his originality in design and his freedom from bondage to precedent. When employed by the Illinois Central Railroad, he made a large number of comparative designs for bridge abutments to show the great economy of several forms which were radically different from the usual ones. His design of an arched abutment is now regarded as a modern standard type. This tendency on his part is said to have aroused jealousy occasionally on the part of higher officials who wanted their own plans carried out without being shown that economy demanded something else.

When the McAdoo tunnels, known as tubes, were built under the Hudson River, he was in charge of reinforced-concrete design. At the shore where the tubes branch up and down the river it became necessary to build short sections as pneumatic caissons. Conditions were such that steel could not be secured within a year after the designs were finished. Mr. Torrance requested permission to design the caissons in reinforced concrete. It was granted. The designs were submitted to other consulting engineers for examination, and were approved. He was then appointed constructing engineer to carry out his own designs. Five caissons were built, and Mr. Torrance thus saved about half a million dollars, and over a half-year in time.

His success in this work led later to his appointment as a designing expert on the caissons for one of the Brooklyn drydocks of the U. S. Navy Yard, on which other plans had failed. His designs led to the successful construction of the drydock.

Mr. Torrance was one of the earliest

parture from precedent. He has served reinforced-concrete arch bridge with cantilever ends, but the conservatism of municipal authorities postponed their introduction for years, because their design was regarded as too radical a departure from precedent. He has served not only as chief engineer and consulting engineer, but as a contractor. For the original designs mentioned above, and other successful achievements, he was elected an alumnus member of Tau Beta Pi, and of Sigma Xi, by the chapters at Cornell. He was a frequent contributor to engineering periodicals.

During the war, he served as a captain in the Engineer Reserve Corps, and was on duty at Camp Mutchen, N. J., Camp Meade, and Camp Lee. After the armistice he became assistant engineer with the Alphons Custodis Chimney Construction Company, of New York, and at the time of his death was with the Carson Construction Company, of Savannah, Ga.

He leaves three brothers, Stiles A. A.B. '94, who married Flora E. Chapman '93; Chester C., C.E. '99, M.C.E. '00; and Robert S., C.E. '16.

The ALUMNI NEWS is indebted to Professor Henry S. Jacoby, of the College of Civil Engineering, for many of the data contained in this notice.

#### Commander Charles M. Howe '97

Commander Charles Melville Howe, U. S. N. R. F., died at the United States Naval Hospital at Fort Lyon, Colo., on July 31.

"Mike" Howe was born on September 14, 1875, and prepared for college at the Douglas High School, Cairo, Ill.; he entered Cornell in 1893, in the course in electrical engineering, remaining four years. He was a member of Beta Theta Pi, and Aleph Samach, the Masque, and the Senior Ball Committee. He was vice-commandore of the Navy in his junior year, and manager of the *Magazine* in his senior year. He also served as second lieutenant of artillery.

For some time after leaving college he was with the Stirling Company of Chicago; then he entered the Chicago office of the Allis-Chalmers Company, and later became district manager for the Spray Engineering Company, of Chicago. In 1898 he became an assistant engineer in the Navy. In 1916, he was appointed by Governor Dunne engineer-in-chief of the Illinois Naval Reserve, with the rank of lieutenant-commander. This outfit, which consisted of eleven

divisions, aggregating six hundred officers and men, departed "somewhere east" in exactly forty-nine hours from the receipt of telegraphic orders, every man equipped to the last detail, a movement which, in 1898, required three weeks. After the departure of his unit, Howe was detailed to the Great Lakes Training Station, for executive duties in the office of the Aide to the Commandant of the 9th, 10th, and 11th Naval Districts. Later he became inspector of machinery at the Victory plant of the Navy at Squantum, Mass., and was senior officer present at the launching of the destroyer McLanahan on September 22, 1918, of which his wife was sponsor.

He was married on October 8, 1907, to Miss Virginia M. Northley, of Waterloo, Iowa, who survives him.

#### Paul L. Wright '00

Paul Loring Wright died on July 21 at his home, 1840 California Street, Washington, D. C.

Wright was born at Worthington, Ohio, on March 11, 1876, a son of Mr. and Mrs. J. E. Wright. He prepared at the Armour Institute in Chicago, and Oberlin College, and entered the Cornell Law School in 1897, receiving the degree of LL. B. in 1900.

He practiced law in Ohio and Oklahoma until 1912, when he went to Washington; he was a prominent real estate attorney, and was president of the Realty Appraisal and Title Company, of Washington.

Mr. Wright is survived by three sisters, Mrs. A. W. Ball, of New York, Miss Annie Wright, of Chicago, and Miss Nellie Wright, of Spokane, and a brother, Moses J. Wright, A. B. '00, of New York.

#### Martin J. Cleary '16

Martin Joseph Cleary died at the St. Francis Hospital in Evanston, Ill., on July 28, after a month's illness from typhoid fever.

He was born in Ithaca on October 14, 1894, a son of Mr. and Mrs. Martin M. Cleary. He prepared at the Ithaca High School, and entered Cornell in 1912, receiving the degree of A. B. in 1916.

During the war he served with the 399th Heavy Field Artillery, at Camp Dix, N. J., and later was transferred to the Gas Defense Division, where he served as an instructor. After receiving his discharge in August, 1919, he went to Chicago, where he had since been associated with the Celite Products Company as chemical engineer.

Cleary was a member of the Ithaca

Council, Knights of Columbus, and for several years was director of the choir of the Church of the Immaculate Conception. He leaves his parents, Mr. and Mrs. Martin M. Cleary, three brothers, James E. Cleary, of Syracuse, and John H. Cleary and Patrick H. Cleary, of Ithaca, and one sister, the wife of John E. O'Brien '15, of Rochester, N. Y.

#### Peter Jacobs '22

Peter Jacobs, a member of the class of 1922 in the College of Agriculture, died on March 5, at Brooklyn, N. Y.

Jacobs was born at Brooklyn on March 14, 1902, the son of Mr. and Mrs. Samuel Jacobs; he prepared at the Eastern District High School, and entered Cornell in 1919.

## LITERARY REVIEW

### The Meaning of Social Justice

*Essays in Social Justice.* By Thomas N. Carver, Ph. D. '94. Cambridge: Harvard University Press. 1915. 8vo, pp. viii, 429. Price, \$2.25.

This is not a new book, but we shall venture upon a brief notice of it for two or three reasons, only one of which need be specified: that it is full of sound thinking done before the stress and strain of the war and of that excessive radicalism fostered by war and post-war conditions. It is the seasoned reflection of a fertile thinker who is concerned not with propaganda of economic hobbies but with getting at certain fundamental principles of our economic and social life.

The seventeen chapters deal with the nature of justice, the basis and forms of social conflict, competition, the distribution of wealth, interest, monopoly, social service, the distribution of the burdens of taxation, and some kindred problems. Within the limits of a brief notice it will of course be impossible to deal with all these topics; we shall select one or two for special notice.

The demand for justice arises when an attempt is made to adjust the conflict of human interests on a basis other than might. The body which undertakes this task is the law-making body or state. As an entity, its duty is identical with that of the individual—to be strong in order to do its work. So the author defines justice as "such an adjustment of the conflicting interests of the citizens of a nation as will interfere least with, and contribute most to, the strength of the nation."

This is seen to be conceivably a very different thing from common notions of

right—that is, from an individual's right. But this distinction is important. The individual's sense of right is subjective. The state, then, must choose from among the different conceptions of right found among its individuals those which will most make for the happiness and prosperity of all the individuals who make up the group and of itself as well. Neither can be ignored. The test, then, is what works well. "Anything is moral which works well for society in the long run." Thus the test of public or state morality is ultimately Darwinian; if it be taken in the right sense, might is right. And thus the Sage of Chelsea adds another supporter to his band. We may shudder; but where is the flaw in the argument? Dr. Carver of course adds that this is no argument for militarism or foreign aggression, since they inevitably weaken rather than strengthen the nation. "But in our advocacy of peace we must not forget that it is national suicide not to be able to defend ourselves, so long as there are international bullies abroad in the world." To sum up, virtue and strength are identical; strength being defined as what is able "to make itself universal."

His attack on the fallacies of socialism should be read and pondered, especially by the parlor radicals, the pink tea Bolsheviks. The socialist program is dismissed with scant courtesy, but much attention is paid to conditions under which socialistic views tend to spread. There are, he says, two enemies of the laboring classes: one is the man who discourages saving in order that a majority of voters may become propertyless wage-earners; the other is the man who advocates "a large supply of cheap labor as a means of industrial expansion." Cheap labor may come from immigration or from large families with small incomes. There must be proper checks on both: otherwise socialism may become inevitable.

Here, then, are one or two samples of the matter one finds in this carefully written and trenchant discussion of several economic matters on which, to-day, of all times in the world's history, we need the best light. And Carver is no blind guide. We hope that presently a new and cheap edition will help to swell the circulation of the book.

### Books and Magazine Articles

"The Psychology of Nationalism and Internationalism" by Professor Walter B. Pillsbury, Ph. D. '96, is favorably re-

viewed by C. H. G. in the June number of *The Michigan Alumnus*.

In *The Saturday Evening Post* for July 17 Kenneth L. Roberts '08 writes on "Almost Sunny Italy."

H. S. Vandiver, of the Department of Mathematics, writes in the *Proceedings* of the National Academy of Sciences for May "On Kummer's Memoir of 1857 Concerning Fermat's Last Theorem."

Dr. Leon A. Hausman contributes to *The American Naturalist* for July-August an article on "The Manipulation and Identification of the Free-Swimming Mastigophora of Fresh Waters."

In the *Proceedings* of the Philadelphia Academy of Natural Sciences for November-December, published in the spring, Dr. David Starr Jordan '72 describes some "New Genera of Fossil Fishes from Brazil."

In *The Journal of Geology* for May-June, Professor Stuart Weller '94, of the University of Chicago, discusses "The Chester Series in Illinois."

In *The Scientific American Monthly* for July Dr. Morton C. Kahn, of the Department of Hygiene in the Medical College, writes on "Microscopic Water Contaminators" and Professor Wilder D. Bancroft discusses "Fog and Smoke."

Professor Vladimir Karapetoff writes in *The Scientific American* for June 19 on "Common Sense in the Laboratory," dealing with some ways in which better executive control might aid electrical research. In *The Iron Age* for June 24 he writes on "Cooperation in Research."

In the weekly *Cleveland Topics* for June 26 to July 10 Clarence F. Hirshfeld discusses "Industrial Relations."

Dr. Eugene R. Corson '75 contributes to *The Scientific Monthly* for July an article on "Agassiz's Essay on Classification Fifty Years After."

The proceedings of the Junior College Conference in St. Louis on June 30 and July 1 are reported in *School and Society* for July 31 by Dr. George F. Zook '14.

Professor Madison Bentley, Ph. D. '98, of the University of Illinois, contributes to *The Journal of Philosophy, Psychology, and Scientific Methods* for June 17 "A Note on the Relation of Psychology to Anthropology."

In *Natural History* for March-April, lately issued, Professor Graham Lusk describes "The Manhattan Medical

School," a dream of his involving the reorganization of the three chief medical schools of New York City into one great institution with resources amounting to thirty million dollars.

*The Musical Courier* for June 10 publishes an interview with Professor Hollis Dann relating to the work of the Department of Music.

*The Cornell Civil Engineer* for April includes articles on "Soundings of Water and Mud" by John C. Trautwine, 3d, '00, and "Preventing Settlement of Concrete-Steel Piles" by George H. S. McNair '18. This corrects a printer's error in our issue of June 17, page 476.

Dr. Roswell C. McCrea, A. M. '10, professor of economics in the Columbia University School of Business, writes in *The Columbia Alumni News* for May 28 on "The Curriculum of the Columbia School of Business." His portrait accompanies the article.

A new map of Europe, showing the new boundaries imposed by the Peace Treaty, and conditions up to December 31, 1919, and edited by Dr. Samuel B. Harding, '90-1 Grad., has been announced by the Denoyer-Geppert Company, of Chicago.

In *The Psychological Bulletin* for October, 1919, just received, Professor Stephen G. Rieh, A. M. '15, of the Mansfield Park School, Durban, South Africa, presents "An Observation of the Purkinje Phenomenon in Sub-Tropical Moonlight." Professor Robert M. Ogden '01 reviews Wilfred Perrett's "Some Questions of Phonetic Theory" (Cambridge, Heffer).

President Schurman's address on "The American University: To-Day and To-Morrow," delivered at the Foundation Day exercises of Indiana University on January 20, is printed in the April number, just received, of *The Indiana University Alumni Quarterly*. "The Government and Politics of Switzerland," by Professor Robert C. Brooks, Ph. D. '03, of Swarthmore College, is reviewed by Albert L. Kohlmeier.

In *Science* for July 2, Dr. David Starr Jordan '72 writes on "Orthogenesis Among Fishes." In the issue for July 9 Professor Arthur S. Hathaway '79, of Rose Polytechnic Institute, writes on "Modern Interpretation of Differentials." In the issue for July 16 Part i, second edition, of "An Introduction to Entomology," by Professor John H. Comstock '74, is reviewed by Dr. Vernon L. Kellogg, '91-2 Grad.



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### AN ACADEMIC PUNISHMENT

The attitude of the entire student body toward scholarship at Cornell University, and through it a large group of alumni who are relatives or friends of the bereaved families, is rapidly becoming anarchistic. Some elements of the problem demand instant attention.

Briefly stated, the irritation is that the academic penalty of probation, a development from and an extension of the principle of busting, intended to strengthen the prospective bustee before it is too late, is not a penalty in most of the cases that deserve or receive it, and is in no sense academic. Probation is a punitive measure, and in only an indirect and inefficient way corrective.

Aside from any consideration of complaints against the administering of probation, let us consider the essential features that are producing this widespread student and alumni unrest.

Probation is a penalty for which there are rules only of the most elastic sort. It is ruled by precedent, and the case of

any student may be made a precedent, even though no existing rule or precedent may have been violated.

There is no court of appeals. The student, asking a review of his case, asks it of the body that has already passed on it. To obtain a reversal he must cause the same court, reviewing the same case, to change its opinion.

With a body of laws made up to fit the case as it arises, and a court that is infallible, what is the penalty and how does it affect the individual student? One would expect that the penalty for failure to do satisfactory academic work would follow one of several sharply defined courses. It might be a strictly academic penalty of some kind, many of which suggest themselves to anyone not committed to defend an existing code. It might, conceivably, not be a penalty at all, but a prohibition of the student's right to pursue any avocation that is found by the survey of his case to have been the direct cause of his low grade of work. Or it might, still without being a penalty, permit him the usual rights of a citizen to do what he will with his leisure, but by giving individual attention to his academic work, tone it up by any of several processes that might suggest themselves to one who seeks a solution.

Probation is none of these. The fundamental supposition underlying probation is that all scholastic sloth is due to participation in "activities"—publication work, dramatics, athletics, or music. And that a student who is prohibited from participation in work of this sort—not regarded generally as particularly reprehensible—will do something better and nobler.

Neither of these assumptions is defensible. Not more than a normal number of probations fall on "competitors." And a student will not necessarily do something better because of his disqualification, but is much more likely to use the time, thus released, for something less monotonous than the activity which he had been following for the sake of student honors.

The advocates of probation, in assuming that organized activities are the root of all scholastic evils, overlook many diversions, mostly social, which account for nine-tenths of all cases considered. We venture a casual list of additions that are as potent causes of trouble as athletics, music, dramatics, and journalism. There are the great American game of poker, conversational excesses,

courting, dancing, the cinematograph, distilling and brewing, love letters, and motor or train trips. Each can easily add his favorite relaxation. The unvarnished truth is that none of these suggested diversions is "organized," and although they cause nine cases of trouble to one case from organized activities, nothing can be done about it because the offender has no hobby that can be "attached for debt." So the only ones to be punished are the journalists, the musicians, the actors, and the athletes. Thus the university Faculty, dealing with an essentially academic lapse, passes the buck to the Widow, Inc., the Musical Clubs, Inc., the Athletic Association, Inc., and the other similar responsible and semi-responsible bodies, incorporated under the laws of the State. It asks them, virtually, to put their members on the scholarly basis that the instruction staff desires but is unable to produce.

It was a ten to one shot that student sentiment, seeing this or that performer fall under the ban, would arise and demand that performers devote their sixteen working hours per diem exclusively to their studies and their hobby.

Student sentiment did no such thing. Student sentiment saw mainly that the person who took no part in undergraduate life, the man who is selfish, the slacker, was quite untouched by probation itself, being told to watch his step and nothing more. And student sentiment revolts against the penalizing of useful activity when the same rule does nothing except provide an additional excuse for inactivity to the person who is incapable of being stirred to action.

The student of recent years, good, bad, or indifferent, resents the imposing of illogical, inefficient, and unjust penalties. He knows that modern treatment of children, criminal, and insane all tend to substitute corrective measures for mere punishment and retaliation, and that the military measure of decimation, has long since been abandoned by civilized states. He knows that justice is administered under laws that are never *ex post facto*, and by courts whose decisions are always subject to review by a bench of different personnel. He learns these facts before he graduates from high school.

It is of vital importance to those of us who are interested in the welfare of Cornell, then, that the ranks of the alumni are rapidly filling up with class after class that is permitted to graduate with a rankling sense of injustice. This

is true of all those of its members who do not regard the University as merely coextensive with the class-room, and who do not regard their obligations as terminated when they pay their graduation fees.

The affection of the sort that the student of scores of educational institutions in America and England, and of Cornell of a decade or two ago, hold for their universities, must be restored, or alumni clubs, alumni contributions, alumni interest and cooperation are dead just as soon as the majority becomes infected with the spirit which is now being forced on the undergraduate.

Unless the probation idea at once goes into the discard, or is fundamentally modified, we can place the date as early as 1925.

#### VOLUME TWENTY-TWO

This issue concludes our twenty-second year of publication. The next issue will be the regular weekly number of September 30.

#### INDEX TO CURRENT VOLUME

An index to the current volume will be prepared during the month of September and will be sent, together with a title-page for binding, free of charge to any reader who requests it. Departing, in the interests of economy, from our custom, the index will be run off on the multigraph and mimeograph instead of being printed. In other respects it will be uniform with the volume.

#### BRITISH CROSS-COUNTRY RACE

E. A. Montague and W. R. Seagrove, captains respectively of the Oxford and the Cambridge hare and hound teams, a joint team from which is to race the Cornell cross-country team in England in December, have written the Athletic Association of their pleasure at the receipt of Cornell's acceptance of their invitation.

They write that they have secured the promise of the Thames Hare & Hounds of their course at Rochampton, near London, which is never used except for the Oxford-Cambridge match, and which will therefore be most suitable for the race, as neither side will know much about it beforehand. The course is  $7\frac{1}{2}$  miles in length, and includes about 2 miles of road, and 1 mile of plough, the rest being rough grass land. It contains two small hills and two water jumps, neither of which can be cleared. The

general nature of the course can be roughly gauged from the record for it, which is 41:55.

Extracts from the letter follow:

"As regard numbers, we would suggest seven a side to run and five to count, but if you would prefer to bring a smaller team, we should be delighted to fall in with any alteration you may suggest.

"As regards the date, we would like to leave that point entirely to you to settle as is most convenient for yourselves. The Thames H. & H. can let us have the course any time in December. We would suggest however, that other things being equal, we would prefer the match to be as early in December as is convenient to you, as this will interfere less with the reading work which undergraduates at English universities have to get through during the vacation.

"Everybody here is greatly looking forward to your visit, and we will do our very best to make it as enjoyable as our visit to Cornell was last May."

#### A CORNELL INVENTOR

Frederic E. Ives, of Philadelphia, who was University photographer at Cornell from 1874 to 1878, a position similar to the one now held by John P. Troy, is credited, in an article of about a page and a half in length by C. H. Claudy in the *Scientific American*, with an important addition to his many inventions.

Mr. Ives, while connected with Cornell, invented the first successful process for orthochromatic photography, and the first successful half-tone printing process. Subsequently he invented the present half-tone process, the three-color printing process, and some sixty other processes on which he held patents.

It is said that if Mr. Ives could have collected a fraction of one per cent royalty on all his processes his wealth would be greater than that of any one in the country.

The *Scientific American* thus describes his latest invention, a "real" system of color photography as applied to the motion picture.

"For this is Mr. Ives' latest contribution to the worlds of science, art and commerce; and that he has succeeded is not claimed upon theory, but upon the actual production of actual films in colors, which colors are in the films themselves, and are not added thereto by means of colored screens, a method which produces a color 'flicker' or 'color fringes.'

"It would be difficult if not impossible to describe the process in detail in a short space or without illustrations,

but its simple principles may be outlined. Briefly, then, the process includes the making of two negatives simultaneously in two side-by-side cameras, synchronously operated. These two negatives are made, one by direct light through a di-chromic screen, the other by reflected light from the same screen, and both, by the use of prisms, from the same optical viewpoint. This screen is the wonder in the process, as it *transmits* red and *reflects* green light. From the resulting two negatives two prints are made, the first of which is direct upon ordinary positive film, which is then dyed with red. The second negative is then superimposed upon the dried and *resensitized* film, making a second print which comes out blue. By a chemical differentiation the first color gives not only the reds but the yellows and thus this strictly two-color process gives to the eye a three-color effect. The limitations of the process are in the slowness of printing the blue, which holds one printer's output down to about three hundred feet of film a day, and the expense, which is double that of ordinary black-and-white film. But the result is true color photography for the 'movies' and Mr. Ives expects to cheapen and quicken the process to an everyday commercial standard. It has the great advantage over other moving-picture color systems that it uses standard film, a standard projecting machine, works at standard or slower speed, has no color fringes or flicker, and on account of the di-chromic reflector used in place of ordinary color screens, can 'take' the negatives with one-half the light (or half the exposure) used by other systems of moving-picture color photography."

BY THE REMODELING of its building the Ithaca Trust Company now has the most complete and capacious bank in Ithaca. The space for the banking business, for the company's officers, and for customers is more than trebled; the furniture, the vaults, and the safe deposit boxes are entirely new; convenience and dispatch are facilitated by additional windows and more private booths; the entire floor is admirably lighted. The alterations were made without interruption of business. The enlargement, made necessary by continued growth, is expected to meet even increasing needs for a generation to come. In adequacy, accessibility, and capacity of buildings, Ithaca may well be proud of all its banks.

THE CRAZE-E JUMPER Manufacturing Company of Philadelphia has bought the Bogart lumber mill on West Green Street. The building will be speedily put into shape for the making of toys. The jumper, from which the company gets its name, is a toy somewhat resembling the well known Kiddie Kar.

## ALUMNI NOTES

'76 BS—Miss Winifred Sturdevant, younger daughter of J. Warner Sturdevant '76, received the degree of Ph. D. from Johns Hopkins University at its last commencement. Miss Sturdevant was graduated from Bryn Mawr a few years ago, and later received a fellowship at Johns Hopkins. Mr. Sturdevant says that he has now, in his seventieth year, thus realized by proxy what was an ambition of his soon after leaving Cornell, but which he did not have the time or means to attain. He retired from busi-

ness and is living in Spartansburg, Pa. His post office address is Centerville, Pa.

'84 BS, '87 MS—Dr. Henry P. deForest announces the removal of his offices from 59 West Fifty-fourth street to the Town House Club, 71 Central Park, West, New York.

'87 BS—The honorary degree of LL. D. was conferred on Robert T. Hill by Baylor University, Waco, Texas, at its last commencement, in recognition of his geological work in the Southwest and in the tropics and the sub-tropical regions.

'93 AB—A daughter was born on May 24 to Mr. and Mrs. Wells Gilbert, of Portland, Ore.

'97 PhD; '00—Mr. and Mrs. Alexander Meiklejohn (Nanine A. LaVila '00) left on July 10 to spend six months in England and Italy. Their sons will be placed in a school at London.

'97—Henry Sheldon and Miss Norma Hagins Tuttle were married on April 10 in the chapel of the Church of the Heavenly Rest in New York. They are living at 9 East Thirty-ninth Street, New York.

'99—J. Allen Haines was very ill for some time following his discharge from the Naval Aviation Service, and returned to active business only on June 1. He is Western manager for Hallgarten and Company, bankers, of New York and London. His address is 79 West Monroe Street, Chicago.

'99 BS—Eugene C. Zeller is with Whitaker and Company, investment securities, Fourth and Olive Streets, St. Louis.

'99—William W. Farley is chairman of the Democratic State Committee of the State of New York; his address is 448 Broadway, Albany, N. Y.

'02 AB—Melvin H. Coulston has been appointed by the President first assistant commissioner of patents. Coulston has been in the Patent Office since his graduation, and has been promoted through the various grades in the office, becoming law examiner and then chief clerk; for the past year he has been assistant commissioner. He served for two years as president of the Patent Office Society.

'04 ME—Announcement has been made of the engagement of Miss Marjorie Carpenter, daughter of Mrs. Frederick B. Carpenter, of Boston, to Harry Sanford Brown, of Tyler, Texas.



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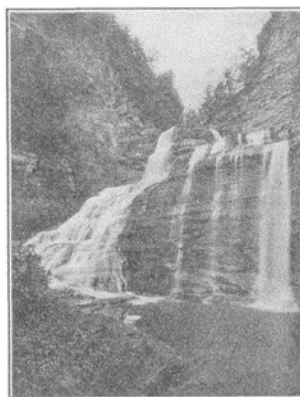
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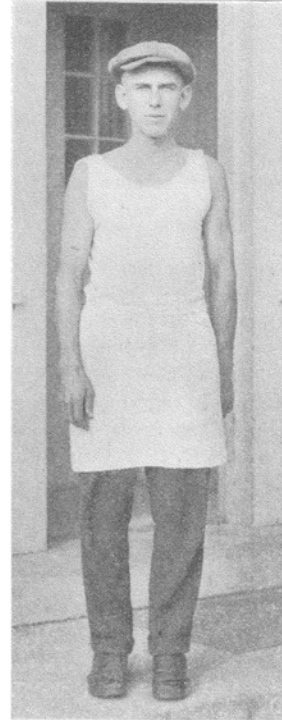
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## Frank Sheehan Says:

"Sometimes I get to feelin' a college education just saps a man's brains out. Now when you can get 'em you wouldn't give a dime for a couple of seats on the fifty-yard line. But just wait 'til it gets frosty and you get it up your nose. Then you'll be pleadin' with some ordinary guy who never took beyond the first reader—beggin' him to rob you. You'll be askin' him to accept a hundred bucks for two tickets callin' for seats back of the goal and hardly—as you might say—inside the ball yard. And the chance are they're counterfits, too."



### Seats at Football Games and on Observation Trains

are getting scarce.

Last year we had to turn down a lot of Old Grads who wanted seats at the Pennsylvania football game, the Yale baseball game, and on the Spring Day observation train simply because we didn't have enough to go around.

### The Problem of Allotment of Seats to Alumni

is acute and is going to be more so.

The only possible solution seems to be to give  
**Priority to Members of the Cornell University Athletic Association.**

Alumni membership costs \$10.00

It gives you:

1. Free admission to all major sport contests held in Ithaca under the auspices of the Association during the academic year.
2. Adequate notice of all events.
3. Opportunity comfortably to purchase reserved seats at all games and events held at Ithaca and abroad before the same are placed on sale to non-members.

Generally it insures you against being outside the fence at the big moment, it keeps you outside the jam at the ticket window, it keeps you in touch with things at Ithaca and makes you belong. A membership card will be mailed on receipt of check.

Write and make checks payable to

**THE CORNELL UNIVERSITY ATHLETIC ASSOCIATION**  
Ithaca, N. Y.



'04-7 G—Cony Saurgis has been serving as an associate tutor in Spanish in the Princeton Summer School.

'04 ME, '05 MME—Charles H. Day is now with the Cleveland Electric Illuminating Company, Cleveland, Ohio.

'05 ME—George L. Bascom is with the United Service Corporation, operators of public utilities, with offices in the Scranton Life Building, Scranton, Pa.

'06 AB—Nicholas H. Noyes is president of the Bee Hive Paper Box Company, of Indianapolis; he retains his office of treasurer of Eli Lilly and Company.

'07—Miss Margaret V. Landmann has been employed since February, 1917, in the Experimental Division of the Forsgate Farms, Cranbury, N. J. She is engaged in raising gladiolus and dahlia bulbs and perennials, and carrying on experiments with grapes, nut trees, and soy beans. Her address is R. D. 2, Cranbury.

'07 CE—John Patrick Hurley passed the Consular Service examinations in March, 1917, and upon his discharge from the Army, on August 15, 1919, was appointed a Consul of Class Eight; on

December 18, he was promoted to Class Seven. His first assignment was Reva, Russia, and by direction of the Department of State, he took charge of the Consulate at Riga on February 28, 1920, and was assigned there as Consul on June 22.

'08 AB—Robert R. Bergen is a salesman with the Todd Protectograph Company, located in Denver, Colo.

'10 CE—Thomas Drausfeld, jr., is an engineer in the structural department of Stone and Webster, Inc., 147 Milk Street, Boston. He is married, and has two children, Thomas, 3d, aged seven, and Elizabeth, aged 5. He lives at 12 Russell Street, Malden, Mass.

'10 BSA—Waldemar H. Fries has resigned his position with the American Agricultural Chemical Company, and on July 1 became associated with the Davison Chemical Company, Garrett Building, Baltimore.

'10—Wilbur M. Walden has resigned his position as chief deputy inspector of the Essex County, N. J., Mosquito Extermination Commission, to become assistant state entomologist, with headquarters at the New Jersey Experimental Station, New Brunswick. Walden joined

the Mosquito Extermination Commission when it was organized in 1912, as deputy chief inspector. For two years he served with Ambulance Company No. 33, and upon his return from overseas, resumed his work with the commission.

'11 ME—Alan C. Towers is with the Westinghouse Electric International Company at Buenos Aires, Argentina; his address is in care of the company, Calle Maipu, Buenos Aires.

'11 AB—James S. Elston, F. A. S., assistant actuary of the the Traveler's Insurance Company, delivered at the recent annual meeting of the Actuarial Society of America a paper on "Disability Claim Transactions in the Annual Statistics," which will be published in the next volume of the *Transactions* of the Actuarial Society.

'11 ME—During the summer, Lester W. W. Morrow, assistant professor of electrical engineering at the Sheffield Scientific School, Yale University, has been acting as a special editorial representative on the staff of the *Electric Railway Journal*.

'12 ME—George Champlin Salisbury was married on June 26 to Miss Harriet Moore, daughter of Mrs. James S. Moore, of Cleveland, Ohio.

'12 BS—Claude Mitchell is a landscape architect with Webb, Marlow, and Vought, Inc., architects, engineers, and contractors, 37 West Forty-sixth Street, New York. He lives at 231 Twenty-eighth Street, Woodcliff, N. J.

'12 CE—The offices of Kaufman and Levine, consulting engineers, (Morris L. Kaufman and Harold J. Levine) have been moved to 56 Pine Street, Suite 1600-02, New York, on the top floor of the four-story addition to this building which they designed and supervised for the U. S. Food Products Corporation.

'12 LLB—Cedric A. Major has been appointed assistant general solicitor of the Lehigh Valley Railroad. He lives at 183 Lefferts Place, Brooklyn, N. Y.

'12 CE—Maurice M. Wyckoff was married on June 23 to Miss Sadie Britwicz, daughter of Mr. and Mrs. M. Britwicz, of New York.

'13 CE—Charles Weiss is assistant supervisor with the Pennsylvania Railroad, stationed at Irwin, Pa.

'14 BS—S. Bertrand Jacobson is in the American Consular Service, now stationed at Bordeaux, France, as American vice consul.

'14 ME—Hamilton Allport has ac-

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cepted a position in Pittsburgh, and will move to that place about September 1.

'14 BS—Harold Dean Phillips has recently been appointed director of the bureau of markets and storage, division of foods and markets, of the New York State Market Bureau; he formerly held the position of assistant director. From 1914 to 1918 he was an instructor in rural economy at the University.

'14 AB, '15 BChem—Conrad F. Nagel, jr., and Miss Mona Lois Crytzer, daughter of Mrs. Kathryn A. Crytzer, of New Kingston, Pa., were married on

July 23 at the home of Nagel's parents in Newark, N. J. The bride is a graduate of Smith College.

'14 BS—Jacob John Pollock and Miss Edna S. Livingston, daughter of Mr. and Mrs. Harry T. Livingston, of Bensonhurst, N. Y., were married August 3. Mrs. Pollock was graduated from the Brooklyn Training School for Teachers in 1916.

'14 ME—James G. Miller is with the Texas Construction Company at present on the Oil Belt Power Company's Leon River development near Eastland, Texas.

His mail address is Box 1418, Dallas, Texas.

'14 AB—Mr. and Mrs. Lawrence T. Dee, of Ogden, Utah, announce the birth of a son, Thomas Duncombe Dee, 2d, on April 27. Dee says he hopes the boy will graduate about 1942.

'15 ME—Rodrigo B. Rodriguez writes as follows from Chile, South America, where he is engaged in selling machinery: "I am enjoying myself here, and expect to stay another year. Correspondence solicited; will be answered according to the custom of the country." His address is Casilla No. 10F-D, Santiago, Chile.

'15 AB—Roger Williams Clapp is assistant manager-cashier of the Morris Plan Company of Tampa Fla.; the manager-cashier is George D. Curtis, C. E. '09. Clapp was formerly located in Minneapolis, in the credit department of the New England Furniture and Carpet Company. His wife and daughter are with him in Tampa; their mail address is Box 74.

'15 LLB—Miss Margaret R. Terrell, daughter of Dr. Alan G. Terrell, of Riverhead, N. Y., was married on August 14 to Percy Wilson Phillips, at the summer home of her uncle, George M. Vail, at Jamesport, N. Y. The bride is a graduate of the Maryland College for Women, and served during the war as a nurse at the Methodist Episcopal Hospital in Brooklyn. Phillips is with the law firm of Sackett, Chapman, and Stevens.

'15 AB—William L. Kleitz has been appointed assistant treasurer of the Guaranty Trust Company of New York.

'15 LLB—Mr. and Mrs. Donald B. Munsick announce the birth of a daughter, Evelyn Dorothy, on July 14.

'15 AB—Bleeker Marquette is secretary of the Cincinnati Better Housing League, president of the Social Workers' Club, and assistant secretary of the Cornell Club of Cincinnati. His address is 804 Neave Building.

'15 AB—Forrest Lee Dinmick has been appointed instructor in psychology at Northwestern University.

'15 BS—Miss Elsie May Johnson, daughter of Mr. and Mrs. Samuel L. Johnson, of Oneonta, N. Y., and J. Stanley Cobb, of State College, Pa., were married on June 19 at the home of the bride's parents. The bride was attended by her sister, Mrs. Russell Y. Moore (Mary H. Johnson '17); Russell Y. Moore was Cobb's best man.



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### A Continued Shortage Will Effect Everyone—by

A greater crippling of transportation by ships, locomotives, trucks, stages, automobiles—depending upon gasoline and fuel oil.

A further limit on heating and cooking. Coal and wood are scarce and expensive. Present supply of natural gas, gas oil, fuel, oil, kerosene—is not able to supplement or substitute.

A curtailing, of light—kerosene is still the general illuminate in many homes—of lubrication and stationary power.



### The Attitude of Americans on Oil Production

### LET GEORGE DO IT

### Is Not a Safe Policy.

Though additional capital and men have taken hold, the demand for oil continues to exceed production. High prices and rationing result—and this with untold quantities of oil in the earth's crust.

The Development of New Pools of Oil Is Imperative. At the same time it is very profitable.

Do Not Leave It to George Any Longer—Take a part in Oil Production—Government action in this subject is depressing and phlegmatic because public opinion is indifferent.

For Your Individual Protection, and for the Safety and Progress of the Nation at large, as well as for your personal monetary gain, Give Your Financial Support to Some Reliable Oil Company.

*May the Long Ridge Oil Company Be the Acceptable One?*

You are aware that the companies making returns of over 100% on the investment, are those holding a large acreage of *low cost* leases, at the time when the field is proven. Such companies are able to make *large returns* from the sale of a part of their leases and still larger returns by bringing in a well on the balance of the holdings.

Long Ridge Occupies That Position.

## FOR BELL COUNTY IS TO BE AN OIL FIELD.

There are paying, proven Oil Fields on three sides in three adjoining counties.

Of the 18 wells that began drilling because of the very favorable oil report by numerous geologists, the Bailey No. 1 by the Mellon Oil Company to the south of our holdings, is expected in soon as they began encountering oil sands containing oil at 1400 feet which continued to become deeper and with more oil to the present level of 1800 feet with indications of a gusher farther down, and oil to bail out of the well daily.

*(The undersigned has in the Mellon Co. \$150 bought six months ago at par, now selling at 1.1-2 times par or he has made \$75 on a \$150 investment. When the Mellon well comes in the returns from that \$150 investment will make the average yearly salary envious. These shares will be sold at the opportune time of the highest dollar and the returns put into a more favorable prospect, the L. R. O. Company.)*

Five other wells in three-quarters of a circle around our large holdings have encountered oil as they have drilled with more oil indicated farther down.

## TWO-THIRDS OF OUR SHAREHOLDERS ARE CORNELLIANS

They read the two previous advertisements, were alert, and grasped the opportunity. They participate with from one share of \$25 up to 316 shares, \$7,900. They represent numerous states and two reside in South America.

Our proposition increases in attractiveness under investigation. Six shareholders have increased their first subscription. One began with \$200, went to \$500, then to \$1,000, then to \$2,000 and now to \$2,500. He has looked into the L. R. O. Co. from A to Z.

We Are Now Ready to Begin Drilling on Our 1781 Acres of Leases.

WE OFFER BUT \$5,000 MORE IN SHARES AT PAR VALUE \$25

*Cut loose from that stupifying conservatism. Send on your check for a few shares. You've lost opportunities before. Don't lose this one.*

# W. H. HOOK

Vice-President and a Trustee

Lock Box 744, Kingston, N. Y.

Miss Johnson is a graduate of the Susquehanna High School; she studied at Syracuse University and at the Oneonta State Normal School, having been graduated from the latter institution in 1909. She taught for eight years in the Ithaca public schools, and during the past two years has been a member of the faculty of the Oneonta State Normal School. Cobb entered Amherst after leaving Cornell, and was graduated in 1919; since that time he has been engaged in horticultural extension work in Amherst and Boston. He is now assistant professor of agronomy at Penn State College.

'16 AB—Mr. and Mrs. George I. Treyz of Cook's Falls, N. Y., have announced the engagement of their daughter, Sarah Louisa, to Stanley E. Smith. Miss Treyz is a graduate of Columbia.

Smith is a partner in a wholesale and retail florist business in Geneva, and is manager of the Smith Fruit Farm at Hector, N. Y.

'16 AB; '16 AM—Miss Juliette MacMonnies Courant and Charles Williams Honess were married on July 7 at Montclair, N. J. Miss Courant is the daughter of Mrs. Jules A. Courant, of Montclair; she was given in marriage by her uncle, Frederick MacMonnies, the sculptor, who has sailed for France to decide on the site for the monument which is to be America's gift to France, in commemoration of the heroic stand which the French made at the Marne. Honess is field geologist with the Oklahoma State Geological Survey. They will make their home in Norman, Okla.

'16 LLB—Mrs. John Seaver, of Cleveland, Ohio, has announced the engage-

ment of her daughter, Charlotte de Beaumont, to Raymond T. Kelsey; they will be married on September 2, and will be at home after January 1, 1921, at 1591 Mistletoe Drive, Cleveland. Kelsey is with the Herriek Company, investment bankers, with offices in the Cuyahoga Building, Cleveland.

'16 ME—Mrs. William F. Daley, of West New Brighton, N. Y., has announced the marriage of her daughter, Miss Dorothy Daley, to Howard Carlyle Russell, of Glenbrook, Conn. The wedding took place on July 10 at the bride's home, 564 Davis Avenue. Miss Daley is a graduate of Adelphi College, and has also studied at Columbia. They will make their home on Staten Island.

'16 DVM—Permission has recently been granted by the Supreme Court for Samuel H. Shindelman to change his name to Samuel H. Shindell. He is engaged in the importing and exporting business in New York, is married, and lives at 242 East Seventy-ninth Street.

'16 BChem—Mrs. Max de Motte Marsellus has announced the marriage of her daughter, Eleanor, to Henry C. Diercks on July 3 at Passaic, N. J.

'17 ME—The marriage of Miss Helen G. Wulffing and Robert O. Meyer, of St. Louis, took place on June 3 at the Church of the Unity in St. Louis. The bride is a graduate of Mary Institute and Vassar College. They will make their home at 3679 Lafayette Avenue, St. Louis.

'17 ME—J. Carey Othus was married on June 19 to Miss Marguerite Park, daughter of Mr. and Mrs. E. H. Park, of Portland, Ore. Mr. and Mrs. Othus will make their home at 15 East Sixteenth Street, Portland.

'17 CE; '18 AB—Mr. and Mrs. Harold G. Miller (Gladys D. Kolb '18) are now living at 512 Greenwich Street, Reading, Pa.

'17 BArch—Ensign William W. Horner is on duty at the U. S. Naval Station at Fort Lyon, Colo.

'18 LLB—Malcolm B. Carroll is associated with the law firm of Rushmore, Bisbee and Stern, 61 Broadway, New York. He lives at 316 Bement Avenue, West New Brighton, Staten Island.

'18 AB—Miss Leila Hamilton Lasser was married on June 25 to Lewis Schilling Morgan, of Duluth. The ceremony took place at the Tabb Presbyterian Church in Petersburg, Va. They are now living at 1810 East Seventh Street, Duluth.

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'18—Edmund S. Barrington is with the Westinghouse Lamp Company, Widener Building, Philadelphia.

'18 BChem—Mr. and Mrs. Leo Krigsmann have announced the engagement of their daughter Anita, to Frank V. Friedlander, of New York.

'19 AB—Peter Vischer is with the New York *Evening Post*, at the copy desk; he is also doing space writing for the paper, and has had one of his editorials accepted.

'19—Mrs. Martha H. Miller, who spent a year in canteen work in France, has again taken up her work in the office of Samuel Parsons, Inc., landscape architects, 101 Park Avenue, New York.

'19 AB—Ralph G. Starke has left the advertising department of Dodge Brothers, Detroit, and is now assistant to the general advertising manager of Hare's Motors, Inc., a concern controlling the manufacture of Mercer, Simplex, and Locomobile motor cars, and Riker trucks. His business address is 16 West Sixty-first Street, New York; he lives at 320 East 201st Street.

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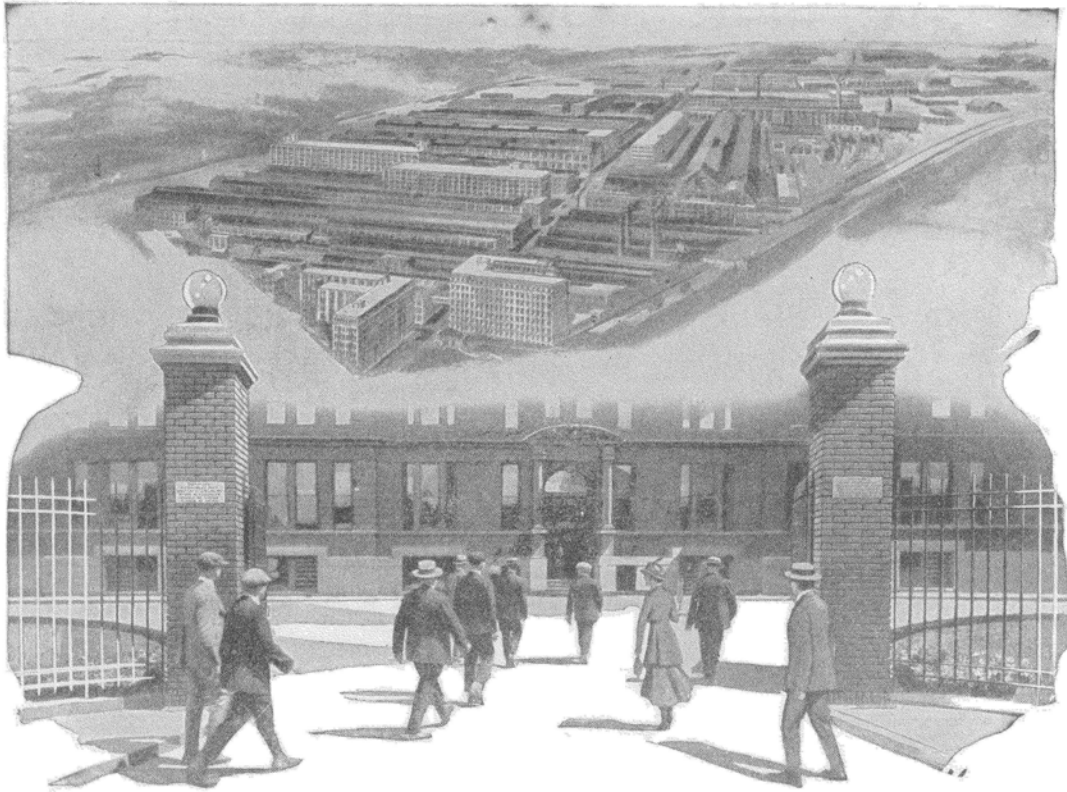
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