

CORNELL ALUMNI NEWS



Professor Papish Finds Element 87
—Worked on Problem Under
Heckscher Grant

Law Association Honors Irvine—
Engineers See Moler Run
First Dynamo

Football Team Defeats Princeton In
Brilliant and Aggressive
Game, 33 to 0

Lehigh Valley Service

for the

Columbia-Cornell Game

Ithaca, Saturday, October 31



Red and White Special

Friday, October 30

Lv. New York (Pennsylvania Station)..... 11:00 P.M.
Lv. New York (Hudson Terminal)..... 10:50 P.M.
Lv. Newark (Park Place—P.R.R.)..... 11:00 P.M.
Ar. Ithaca..... 6:45 A.M.

Sleeping Cars, Club Car, Coaches.

RETURNING

Cornell-Columbia Special

Saturday, Oct. 31 and Sunday, Nov. 1

Lv. Ithaca..... 11:00 P.M.
Ar. Newark (Elizabeth & Meeker Avenues)..... 6:41 A.M.
Ar. New York (Pennsylvania Station)..... 7:15 A.M.

Sleeping Cars open at 9:00 p. m., Club Car, Coaches.

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| | | | |
|-----------------------------------|-----------|------------|-------------|
| Lv. New York (Penn. Sta.)..... | 8:40 A.M. | 4:35 P.M. | 11:45 P.M. |
| Lv. New York (Hudson Ter'l.)... | 8:30 A.M. | 4:30 P.M. | 11:40 P.M. |
| Lv. Newark (Eliz. & Meeker Aves.) | 9:09 A.M. | 5:04 P.M. | †11:45 P.M. |
| Lv. Philadelphia (Reading Ter'l.) | 9:10 A.M. | 5:00 P.M. | 12:05 A.M. |
| Ar. Ithaca..... | 4:20 P.M. | 12:15 A.M. | 7:30 A.M. |

† Park Pl. (P. R. R.)

Returning

| | | | |
|-----------------------------------|-----------|------------|-------------|
| Lv. Ithaca..... | 9:54 A.M. | 12:38 P.M. | *11:00 P.M. |
| Ar. Philadelphia (Reading Ter'l.) | 5:19 P.M. | 7:41 P.M. | 6:47 A.M. |
| Ar. Newark (Eliz. & Meeker Aves.) | 5:14 P.M. | 7:56 P.M. | 6:41 A.M. |
| Ar. New York (Hudson Ter'l.)... | 5:49 P.M. | 8:31 P.M. | 7:16 A.M. |
| Ar. New York (Penn. Sta.)..... | 5:45 P.M. | 8:25 P.M. | 7:15 A.M. |

*Sleepers open for occupancy at 9:00 p. m. Club Car and Coaches.

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CORNELL ALUMNI NEWS

VOL. XXXIV NO. 5

ITHACA, NEW YORK, OCTOBER 22, 1931

PRICE 12 CENTS

First Dynamo Runs

*Inventor George Moler Turns on the Machine
—Engineers Celebrate Founding
of First Building*

The dynamo invented here by Emeritus Professor George S. Moler in 1875 was turned on once more by its inventor to light the Memorial Room of Willard Straight Hall Saturday evening at the 60th anniversary celebration of Sibley College.

Standing in the glare of light, Professor Moler described the tremendous difficulties under which he and Prof. W. A. Anthony labored before the generator was invented. He also told of the difficulties endured in the old days before the campus was lighted.

In behalf of the Cornell Society of Engineers, E. L. Phillips, president of the Long Island Lighting Co., presented Professor Moler with an illuminated vellum testimonial. The testimonial read: "The Cornell Society of Engineers, mindful that this year, 1931, marks the 60th anniversary of the founding of engineering at Cornell, and the centenary of the discovery of electro-magnetic induction, the Cornell Society of Engineers, with appreciation and esteem presents this testimonial to George S. Moler who with Professor William A. Anthony at Cornell University in 1875 built the first dynamo in the Western Hemisphere. This marked the era of electric light and power which has contributed inestimably to the progress of civilization." [Continued on page 56]

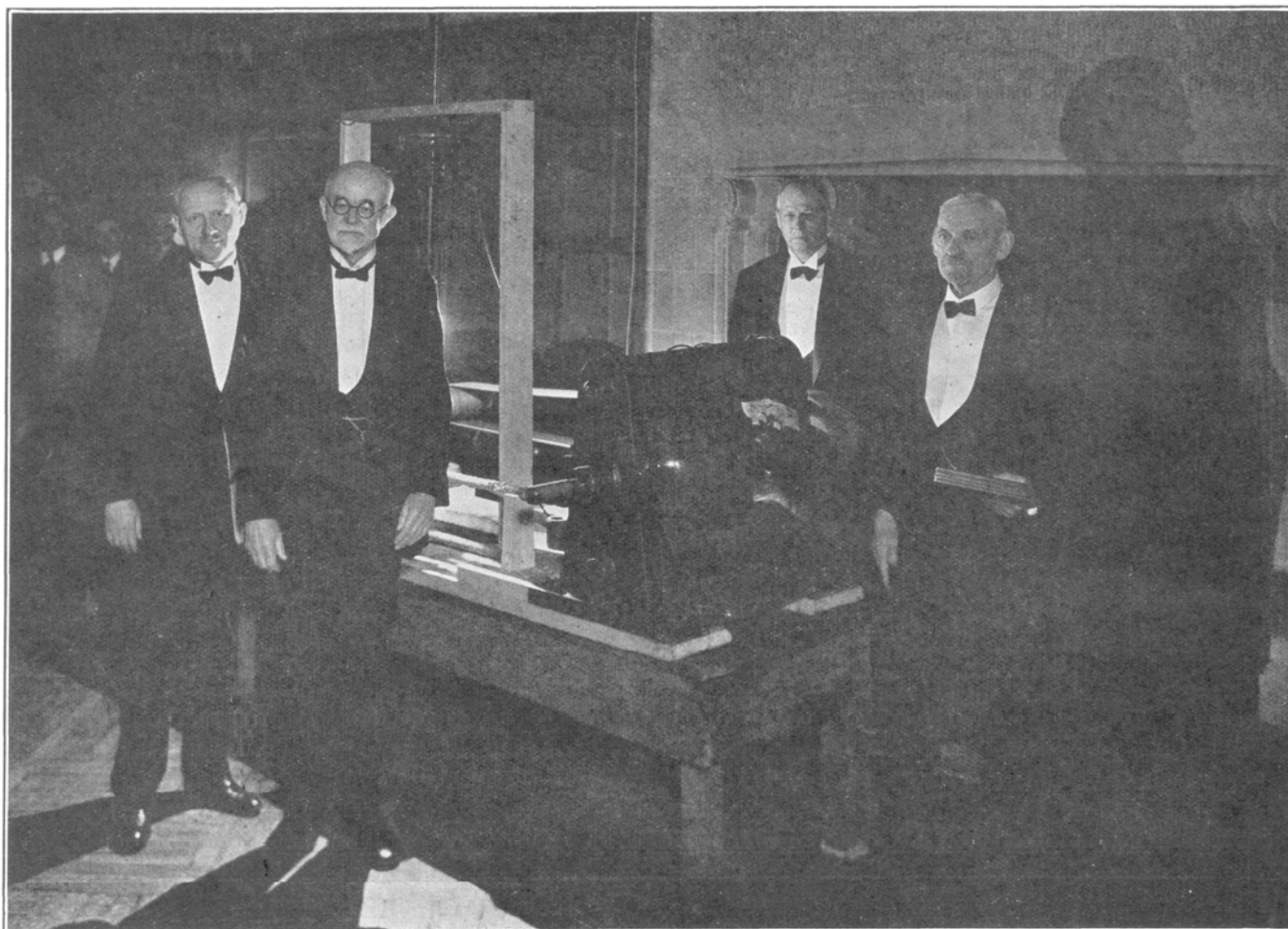
Element "87" Found

*Professor Jacob Papish After Long Series of
Investigations, Establishes Identity
of New Discovery*

Formal announcement was made in the October number of the Journal of the American Chemical Society of the discovery of Element 87 by Dr. Jacob Papish, Ph.D. '21, of the department of spectroscopy.

The researches, supported by grants from the Heckscher Foundation, had been in progress since 1926, and were carried on by Professor Papish and his collaborators.

A semi-rare mineral, samarskite, was the raw material from which the element was extracted and con- [Continued on page 57]



THE FIRST DYNAMO RUNS AGAIN

Left to right are: E. L. Phillips, Emeritus Professor Edward L. Nichols '75, Bancroft Gherardi '93, Emeritus Professor George S. Moler '75

ATHLETICS

TEAM AGGRESSIVE AND SMART

The football team defeated Princeton 33-0 on Schoellkopf Field October 17.

A powerful running attack and an amazing defense against forward passes gave Cornell the edge throughout the game. Some 18,000 watched the Red and White score its third straight victory over the Tigers in a drizzle of rain.

Cornell's line play was distinctly improved, and the forward wall pushed the heavier Tiger line back, split it asunder to let the backs filter through, and resisted Princeton drives at center and off the tackles. It was a fine exhibition.

A touchdown in the first three minutes of play put Cornell ahead and Princeton on the defensive. For the rest of the first half, Princeton fought doggedly, once penetrating to Cornell's 10-yard line, but in the second half, with Cornell intercepting Tiger passes and converting them into scores and with the running attack functioning well, the team pushed over four touchdowns.

Cornell's aerial attack failed to connect with sureness, but the forward pass was not seriously needed.

The Red and White defensive play was one of the features of the game. Cornell players followed the ball closely, intercepting six Princeton passes and recovering two Tiger fumbles. With Viviano, Kline, and Penny backing up the line, Princeton running plays were quickly diagnosed and halted. Only once did Princeton shake a runner loose.

The end play of Jose Martinez-Zorrilla and Reiber was excellent, the former partially blocking two Tiger punts and rushing the passer on aerial plays. Rothstein also featured, getting down quickly on punts and making most of the tackles on the runback of kicks.

Cornell played heads-up football all the way. Its off tackle slants were working beautifully, and one of them produced the most spectacular play of the game, a 50-yard dash by Ferraro for a touchdown.

Cornell's superiority is well shown in the statistics. The team made 10 first downs to 5 for the Tigers and advanced the ball 227 yards by rushing as compared with 98 for Princeton. Cornell completed 8 passes in 14 attempts, while Princeton connected 9 times in 24 tries. The yardage through passing, however, was small.

Ferraro punted on even terms with Purnell of Princeton, getting off 8 kicks for 292 yards, while Purnell's 9 punts covered 299 yards.

Early in the game, Cornell was penalized four times for offside play and then gave up 30 yards on two holding penalties.

The game in detail:

FIRST PERIOD

Viviano ran Garrett's kickoff back to Cornell's 38-yard line, but Princeton held. Rothstein recovered when Van Dyke fumbled Ferraro's punt on Princeton's 26-yard line. Ferraro hit tackle for 5 yards. On a pass back of the line, Ferraro tossed to Viviano, who cut through tackle, slipped, and recovered to scramble his way to the goal. Kline's placekick for the extra point was blocked by Lea.

After Kline's kickoff, Purnell got off a poor punt, the ball going out on Princeton's 42-yard line, but Cornell lost the ball when a forward pass grounded in the end zone. Putting the ball in play on Princeton's 20-yard line, Purnell passed to Van Dyke for a first down on the Tiger 40-yard marker.

On 3 line plays, Princeton failed to make its distance by inches, and Purnell punted, Ferraro getting back to his 29-yard line. Viviano broke loose around the Tiger left wing and stiff-armed four tacklers before he was downed on Princeton's 27-yard line. His run covered 44 yards. Cornell lost the ball on downs, and then 2 offside penalties gave the Tigers a first down on their 36-yard marker.

On the third down, Draudt slipped through the line and raced to Cornell's 18-yard line, Viviano overtaking him and making the tackle. Draudt traveled 47 yards. Two forward passes and a couple of drives at the line failed to make the distance and the Tigers lost the ball on downs as the first period ended. Cornell 6, Princeton 0.

SECOND PERIOD

Ferraro punted out of danger. Cornell took the offensive again when Viviano intercepted Van Dyke's pass on Cornell's 40-yard line. Ferraro tossed a pass to Hedden for a first down, but three plays failed to gain, and a fourth down pass grounded.

After an exchange of punts, Cornell put the ball in play on its 28-yard line. Viviano and Kline registered two first downs on line drives, then Princeton held and Ferraro kicked. Purnell returned the punt, and Cornell went into the air, the passes failed and Cornell lost the ball on downs on Princeton's 38-yard line.

After Viviano returned Purnell's kick to Princeton's 41-yard line, Ferraro completed a pass to Reiber for a first down on the Tiger 27-yard marker as the half ended. Cornell 6, Princeton 0.

THIRD PERIOD

Kline kicked off, Halton returning to his 28-yard line. On the third play, Kline intercepted Van Dyke's pass on Princeton's 40-yard line and raced unmolested for a touchdown. Kline's kick for the extra point went wide. Cornell 12, Princeton 0.

Kline again kicked off, Van Dyke getting back to his 25-yard line. After an

exchange of punts, Penny intercepted Van Dyke's pass on Cornell's 24-yard line. Ferraro punted on third down to Princeton's 38-yard line. Viviano intercepted a Tiger pass on Cornell's 45-yard line and fought his way to Princeton's 17-yard line. He covered 40 yards.

Viviano hit tackle for three yards, and Ferraro added a first down on the 6-yard line. Viviano picked up 2 more yards, and Ferraro went off his right tackle for the touchdown. Kline place-kicked the goal. Cornell 19, Princeton 0.

After the kickoff, Cornell held Princeton for downs on the Tiger 40-yard mark. Ferraro tossed a pass to Viviano for 10 yards. Hedden raced around his left end for 20 yards. Ferraro, on 2 bucks, made 2 yards as the period ended. Cornell 19, Princeton 0.

FOURTH PERIOD

Ferraro tossed a pass to Hedden for 4 yards and then Ferraro sliced through right tackle for the touchdown. Kline kicked the goal. Cornell 26, Princeton 0.

Kline kicked off to Lane on Princeton's 30-yard line. Purnell punted, Ferraro returning the ball 30 yards to Cornell's 40-yard line. Kline made it first down at midfield, and then Ferraro slipped through the left side of the Tiger line, cut over to the right, and sped away from the Princeton secondary defense to score. Kline kicked the goal. Cornell 33, Princeton 0.

Both teams now began rushing in substitutes. Kline's kickoff was short, Lane getting back to Princeton's 38-yard line. Cornell held for downs and then picked up a first down on Princeton's 30-yard line on bucks by Kline and Ferraro. Cornell was penalized 15 yards for holding. Halton intercepted Ferraro's pass on his 35-yard line and returned the ball 12 yards.

Purnell passed to Johnston for a first down on Cornell's 34-yard line. Another pass, Purnell to Johnston, netted another first down on the Red and White 22-yard marker. Two bucks and two passes failed to gain, and Cornell took the ball on downs.

Beall punted, and Princeton started passing, but Smith intercepted a Tiger toss on Cornell's 40-yard line. Another holding penalty set Cornell back, and Beall punted. Bales of Princeton tossed three passes, two grounding. The third was intercepted by Smith as the game ended. Cornell 33, Princeton 0.

The lineups:

| CORNELL (33) | | PRINCETON (0) | |
|----------------------|----|---------------|----------|
| Reiber | LE | | Wister |
| Rothstein | LT | | Gill |
| Tullar | LG | | Billings |
| Penny | C | | Hinaman |
| Falk | RG | (Capt.) | Yeckley |
| C. Martinez-Zorrilla | RT | | Garrett |
| J. Martinez-Zorrilla | RE | | Lea |
| Hedden | 1B | | Purnell |
| Viviano | 2B | | Van Dyke |
| Kline | 3B | | Halton |
| Ferraro | 4B | | Ceppi |

Score by periods:

Cornell 6 0 13 14—33
Princeton 0 0 0 0—0

Touchdowns: Cornell, Ferraro 3, Viviano, Kline.

Points after touchdowns: Cornell, Kline 3.

Substitutions: Cornell, Shaub for Falk, Kossack for Tullar, Lundin for Rothstein, Brock for Penny, Condon for Hedden, Smith for Ferraro, Murdock for C. Martinez-Zorrilla, Beall for Viviano, Handleman for Kline, Allen for J. Martinez-Zorrilla, Kessler for Reiber. Princeton, Draudt for Halton, Fairman for Wister, Smithies for Billings, Cruikshank for Draudt, Halton for Cruikshank, Lane for Garrett, Johnston for Lea, Kellogg for Hinman, Wister for Fairman, Billings for Smithies, Fisher for Yeckley, McPartland for Ceppi, Colson for Lane, Cruikshank for Halton, Hirst for Fisher, Bales for Purnell, Gosnell for Gill, Larsen for McPartland.

Referee, E. C. Taggart, Rochester; umpire, W. R. Crowley, Bowdoin; linesman, Dean Watkeys, Syracuse; field judge, E. W. Carson, Penn State. Time of periods, 15 minutes.

WIN SOCCER GAME TOO

A goal by a substitute player in the second overtime period gave the soccer team a 4-3 victory over Princeton on

lower Alumni Field October 16. It was Cornell's second straight victory of the season.

The Ithacans took the lead in the first period on a goal by Dogny-Larco. Both teams scored twice in the third period, and then the Tigers tied the score in the fourth quarter. Neither team counted in the first extra period, but in the second overtime frame, Krieger, Cornell's lone substitution of the game, booted in the winning goal.

The lineups:

| CORNELL (4) | POS. | PRINCETON (3) |
|-------------|------|---------------|
| Chapman | G | Saxton |
| Bennett | LF | Laughlin |
| Toth | RF | Parker |
| Taylor | LH | Kisler |
| Kappler | CH | Cochrane |
| Mueller | RH | Wyatt |
| Higgins | IH | Dedier |
| Seranati | OL | Doak |
| Olditch | CF | Gibbons |
| Williams | IR | Baker |
| Dogny-Larco | OR | Troth |

Score by periods:

Cornell 1 0 2 0 0 1—4
Princeton 0 0 2 1 0 0—3

Goals—Cornell: Olditch 2, Dogny-Larco, Krieger. Princeton: Elliot 2, Baker.

Substitutions: Cornell, Krieger for Higgins. Princeton, McIntosh for Wyatt, Elliot for Gibbons, Shechra for Dedier, Wyatt for Kisler. Referee, Campbell, Rochester.

YEARLING ELEVEN WINS

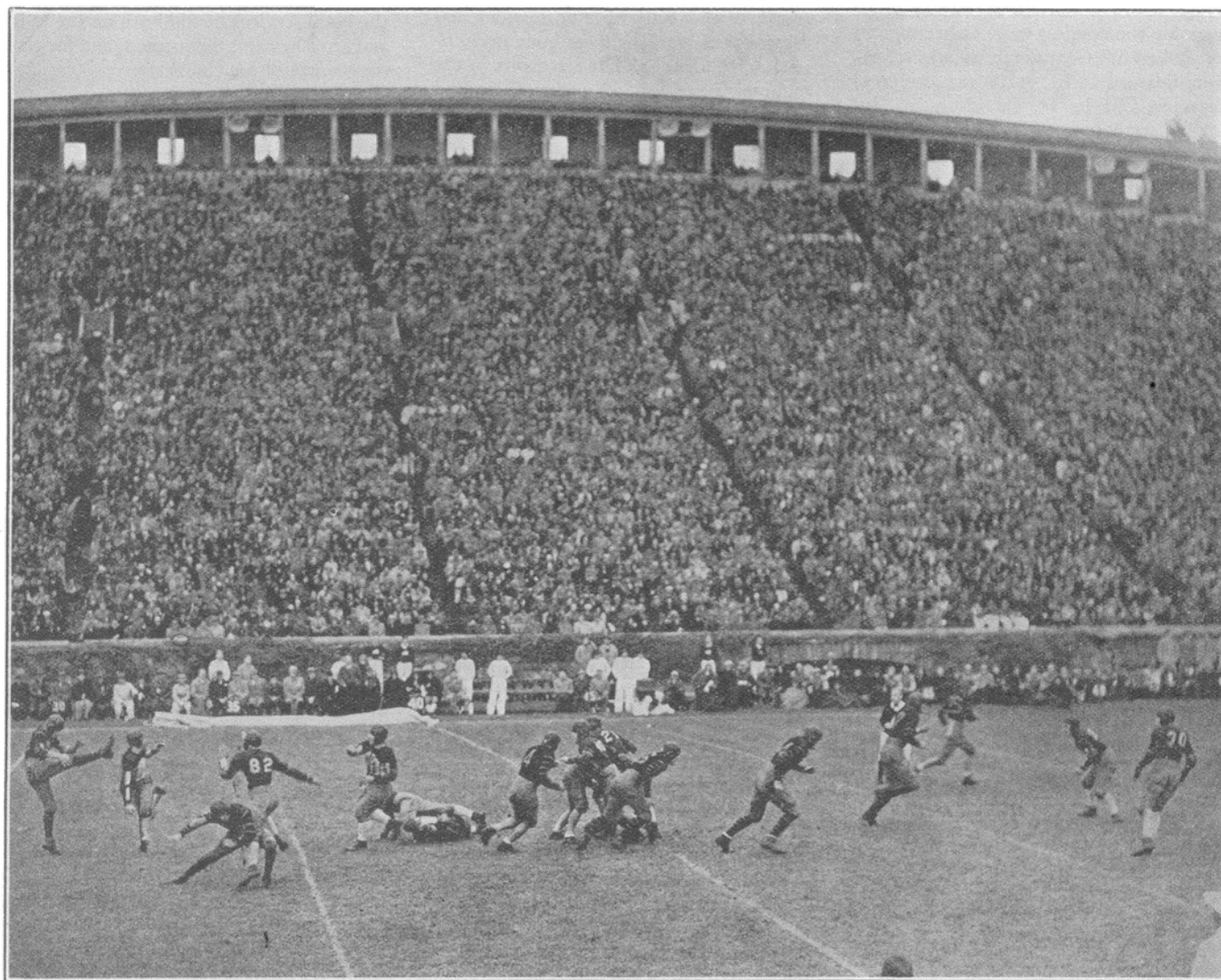
The freshman football team defeated Manlius School, 13-0, at Manlius October 16. It was the yearlings' first victory in two games.

Orth, Cornell halfback, scored both touchdowns and Frederick booted the lone extra point. A long pass, Frederick to Irving, substitute end, put the ball on Manlius' three-yard line, and Orth carried it over. Orth featured the second scoring advance by racing 40 yards to the Manlius 10-yard line and carrying the ball over fourth down.

PRINCETON WINS AT POLO

The R.O.T.C. polo team lost to the Princeton junior varsity four, 4-3, on Upper Alumni Field October 16. Better

(Continued on page 58, col. 2)



JOSE MARTINEZ-ZORILLA BLOCKS A PRINCETON KICK

Photo by Troy Studio

Some of the players, left to right: Purnell, P; J. Martinez-Zorrilla, C; Reiber, C (82); Ceppi, P (4); Tullar, C (40); Condon, C (21); Gill, P (44); VanDyke, P (45); Penny, C; Kline, C, (30).

First Dynamo Runs

(Continued from page 53)

President Livingston Farrand spoke of the impossibility of predicting changes during the next twenty-five years in the field of engineering, in view of the developments of the last quarter of a century. He stressed the importance of training the students of the college to be well-rounded citizens as well as competent engineers.

NEED FOR EQUIPMENT

Dean D. S. Kimball told of the need for equipment to meet the wants of the college and maintain its high standard. Other speakers were Professor Herman Diederichs who told of the heavier curriculum that must be carried now by engineering students in their effort to include cultural courses, and James Lynah '05, who talked about plans for new endowments. Professor Alpheus W. Smith '78 read passages about the College's history from his yet unpublished biography of Ezra Cornell.

Randolph W. Weed '09 was elected president of the Cornell Society of Engineers for the coming year. Other officers are: Robert W. Gastmeyer '11, vice-president; Edward C. M. Stall '13, secretary-treasurer; Charles H. Davidson '10, recording secretary.

WINS LARGE PRIZE IN

EASTMAN KODAK CONTEST

Mrs. John F. Haller (Marion W. Staples) '25 of Middlebury, Vermont, has received a check for \$3,000 as first prize for the best snapshot taken in the United States this summer, according to an announcement in *The New York Times*.

Mrs. Haller's photograph, which was of her baby daughter, Patricia, was one of more than 1,300,000 photographs which were submitted in America to an international competition offering more than \$100,000 in prizes.

Five other major prizes of \$500 each, and nearly 1,000 smaller prizes, have also been awarded. The six major winning photographs will be sent to Geneva to compete against 276 winners from other part of the world. Among the major winners is Leon Roget, a New York actor.

In *The Philosophical Review* for September Professor Walter B. Pillsbury, Ph.D. '96, *A History of Psychology* is reviewed by G. S. Brett. Professor G. Watts Cunningham, Ph.D. '08, reviews Hegel's *Science of Logic*, translated by W. H. Johnson and L. G. Struthers, and Hegel's *Logic of World and Idea*, translated by Henry S. Macran.

In *The Journal of Geology* for July-August Professor Walter A. Ver Wiebe '11, *Oil Fields in the United States* is reviewed by F. M. Van Tuyl.

BOOKS

A GOOD INDIAN STORY

The Scarlet Fringe. By Helen C. Fernald and Edwin M. Slocombe '04, New York. Longmans. 1931. 20.5 cm., pp. xviii, 236. 6 illustrations by Carlos Sanchez M. Price, \$2.

This is a story of Indian life in South America in the sixteenth century. The wild mountain scenery of the Peruvian Andes makes a dramatic setting for the brave Incas and their struggles to escape annihilation by the Spaniards.

Buildings of granite; water for baths and fountains brought from the mountains in aqueducts; skilled handwork in gold and silver; government control of industry: all bespeak a people of high intelligence.

The story opens at a time of depression in the tribe; unfavorable omens have followed one another. The sacred ruby, a large and beautiful jewel, considered a holy emblem in their worship, and treasured above all other possessions, has disappeared; gardens have gone mysteriously dry, although the reservoirs in the mountains are full of water; these and other evil omens to foretell disaster to the tribe.

The tale centers about the remarkable experiences of a young boy, Paullu. This youth is of royal blood, his mother a cousin to the sovereign Inca. As a child he had sworn to avenge the death of his father, killed in war with the Spaniards, by devoting his own to save his people.

Remarkable courage, quick wits, and unflinching purposes lead him through harrowing experiences. How he finds the cause of the mysterious happenings that have so frightened his people, and with the aid and advice of the high priest leads them to safety and happiness again, makes a story of extreme interest for adults as well as for young readers, for whom the story is especially designed.

BOOKS AND MAGAZINE ARTICLES

In *The Sigma Xi Quarterly* for September Professor George W. Stewart, Ph.D. '01, of the University of Iowa, president of Sigma Xi, prints an address on "The Future Man of Science." It was the address delivered by him at the installation of the Harvard chapter.

In *The California Monthly* for October, under the title "Magnetism," George A. Pettit describes the work of Professor Samuel J. Barnett, Ph.D. '98, of the University of California at Los Angeles. Dr. Barnett has been engaged for twenty years on the problems of magnetism and has made some notable contributions to our knowledge of the subject.

The Elements of Thermodynamics by Professor Ernest M. Fernald '15 of Lafayette was published in April by the McGraw-Hill Book Company.

Law Association Meets

Judge Irvine, Late Dean of Law School, Honored at Joint Session with Federated Bar

Sherman Peer, Cornell '06, prominent Ithaca attorney, was elected president of the Federation of Bar Associations, sixth judicial district, which met in Ithaca last week. Halsey Sayles of Elmira was elected vice-president.

Judge Roscoe Pound, dean of Harvard Law School, spoke informally at the Federation banquet. Justice Riley H. Heath '12 presided.

The memory of Judge Frank Irvine, a former president of the association and former dean of the Cornell Law School, who died June 23, was honored in a joint session of the Federation and of the Cornell Law Association.

"Judge Irvine came here not so much as a pedagogue, but as a judge who was practised in the law, and could hand over his principles to the students," said Justice Riley Heath, who praised him for the good services he did both on the Hill and after he came downtown, and for the ruggedness of his character.

Judge Cuthbert W. Pound '87, of the New York Court of Appeals, told of the conspicuous part played by Judge Irvine in the evolution of the Cornell Law School from a place where the requirements in a country law office to its present high standing. His "sweet reasonableness" as a public service commissioner was noted.

Dean Roscoe Pound said of Judge Irvine: "To have achieved a high standing at the bar, to have accomplished work on the bench which lives in the annals of a western state, to have been head of a great law school at a critical point in American legal education, to have gone into a high administrative office in the state, then back to private practice, and to have been recognized as a wise and sagacious counsellor always, is to have lived a rounded, complete professional career which has few parallels."

Dean Pound told of some of the definite achievements of Judge Irvine, as they were known to him through a friendship of forty years and as they were known to the whole American bar.

In *The Journal of Geography* for September Dr. E. Dana Durand '96, *American Industry and Commerce* is reviewed by Lewis F. Thomas.

In *The American Economic Review* for September Professor Paul T. Homan reviews Arthur Eli Monroe, *Value and Income*. Professor Frank A. Fetter, Ph.M. '92, of Princeton reviews Emil Geisler, *Die Bedeutung des Einkaufs und Verkaufs auf Frachtgrundlage bei bergbaulichen und industriellen Erzeugnissen*.

Element "87" Found

(Continued from page 53)

centrated in the form of various salts. The identity of the element was established with the aid of x-ray spectrography.

Element 87 has certain definite characteristics. It is an insoluble solid, and cannot be isolated because of its high inflammability. It is unusually sensitive to light and because of this has interesting possibilities for use in connection with photo-electric tubes. Its presence in the samarskite sample used was in such small proportion, one part "87" to 2,000,000 parts of the material, that Professor Papish feels it may never be abundant. The few milligrams which he has succeeded in isolating in a sulphate compound are regarded as priceless.

It has been previously determined that there are only 92 known elements in the earth or stars. All of these elements have hitherto been identified except numbers 87 and 85. With the discovery of 87, there remains but one element unknown to science.

Element 87 has always been represented on the charts by a blank space in a direct line under cesium and rubidium, highly radio-active substances. It was regarded as being associated with minerals rich in the rarer alkalies. It was for this reason that previous investigators have looked for a radio-active substance.

Professor Papish and his assistant exhausted this line of inquiry and found no substantiation for previous claims which followed this line of investigation. For many years Dr. Papish has been evolving a theory of the evolution of the elements. Though not formulated yet, Professor Papsih applied it to the making of this important discovery.

IN The Romanic Review for July-September Professor E. Herman Hespelt '10 of New York University reviews Ludwig Pfandl, Johanna die Wahrsinnige, ihr Leben, ihr Zeit, ihr Schuld.

OBITUARIES

ELIAS ALBINUN DE LIMA '86, until his retirement two years ago president of the Battery National Bank of New York City, died at his home there on October 1. He was born in Curaçao, Dutch West Indies, sixty-six years ago. He received the degree of B.S. at Cornell, later graduating from the Columbia Law School. Before joining the bank he engaged for fourteen years in foreign trade. He was a vice-president and director of the Bank of America, vice-president of the Union Hispano-American Insurance Company, and of Vasques, Corres and Company, a director of the South Porto Rico Sugar Company, and president of the Maracaibo Electric Light Company. On his retirement as president of the Netherlands Chamber of Commerce in New York, de Lima was made a Knight of the House of Orange Nassau by the Dutch Government. During the World War he served as treasurer and a director of the United States Sugar Equalization Board. Ernest A. de Lima '14 is his son.

LOUIS WRIGHT SIMPSON '96, former vice-president of R. W. Goode and Company, realtors in Buffalo, and recently a resident of Pasadena, Calif., died at his home there on July 31, after a long illness. He was born in Saginaw, Mich., on July 11, 1874. He received the degree of B.L. and was a member of Beta Theta Pi. Before joining the real estate company he practiced law for eight years. He was a director of the University Club of Buffalo and a past president of the Sons of the American Revolution. His wife survives him.

KENNETH CARL WALZ '26, an instructor in English at Pennsylvania State College, died on October 11, of pneumonia. He was born in Troy, N. Y., on August 13, 1903, the son of Mr. and Mrs. Adolph F. Walz. He received the degree of A.B. in 1927 and of A.M. in 1929, and has a charter member of Beta Psi. He was a

frequent contributor of stories and articles to a number of magazines.

LOUIS THAYER PENTLARGE '33, a junior in the Arts College, committed suicide on October 14, at Ithaca. He was born in Brooklyn on September 1, 1911. He graduated from the Boys' High School. He is survived by his mother, Mrs. Victor H. Pentlarge. His father died last spring.

HONORARY ENGINEERING

SOCIETIES PICK TEN MEN

The Delta Club, senior honorary electrical engineering society, has elected to membership Professor Robert F. Chamberlain '08, Professor Paul M. Lincoln, and the following seniors: John R. Fincher '32, Rockville Centre; August H. Jopp '32, New York; Milford S. Kline-dinst '32, York, Pa.; George Metcalfe '32, Middletown; Norval L. Platt '32, Brackney, Pa.; and Peter B. Ruppe '32, Calumet, Mich.

Atmos, honorary mechanical engineering society, has elected George R. Hanselman '22, an instructor, and the following students: Stanford W. Apgar '32, Rutherford, N. J.; Robert N. Hart '32, Baltimore, Md.; Jackson Hazlewood '32, Bryn Mawr, Pa.; Karl W. Mueller '32, Union City, N. J.; Carl Shabtac '32, Buffalo; Britton L. Gordon '33, Muskegon, Mich.; John A. Hunter, Jr. '33, Ben Avon, Pa.; Louis L. Otto '33, Sayville; Frederick W. Wendnagel '33, Chicago, Ill.; and Bartholomew J. Viviano '33, Plainfield, N. J.

MEMORIAL SERVICES for the late Dr. David Starr Jordan '72 were held at the headquarters of the National Education Association in Washington on September 21. Dr. William John Cooper, commissioner of education, gave the principal address. In The Stanford Illustrated Review for October there is a portrait and an appreciation by Orrin Leslie Elliott '85, registrar emeritus of Stanford.



VIVIANO MAKES A 40-YARD RUN

Photo by Morgan

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ITHACA, N. Y., OCTOBER 22, 1931

THE STATUS OF THE OFFICIAL PHOTOGRAPHER

SEVERAL ALUMNI have written to inquire concerning the status of a New York photographer who makes the assertion that he is the official photographer for the Cornell Alumni News and has been asked to take photographs for the files of that publication.

It happens that there are two photographic organizations in New York who make similar advances. Comment on the situation now may serve a useful purpose.

The Alumni Office is desirous of having photographs of alumni. To further this purpose the Alumni Representative has given to the firm of Blank & Stoller, Inc. a letter of introduction to all Cornell alumni. These photographers agree to give a print to the Alumni office, of each photograph they may take. There is no obligation on the part of the alumni either to buy photographs or to have their photographs taken; only the desire on the part of the Alumni Office to have the pictures without cost, and the knowledge that a good photograph is a rare and valuable commodity.

The Alumni News, on the other hand, has no official photographer and has no connection, expressed or implied, with any New York photographer. Blank & Stoller, Inc., and the other photographer to whom we have alluded do not represent the Alumni News, although the Alumni Office's file of photographs will prove useful, unofficially, to us.

The only photographer who is ever able to present an official introduction, then, is Blank & Stoller, Inc. Other photographers who represent themselves as Cornell representatives are distinctly not that in any sense, and have no sanction of any kind, official or unofficial.

It would be a good thing to have such photographs available in Ithaca. In so far as alumni are willing to help, their cooperation will be appreciated by the Alumni office, and the Alumni News as well.

Athletics

(Continued from page 55)

teamwork gave the Tigers the edge. The Princeton defense prevented a Cornell goal in the final minute of play.

HARRIERS WIN FIRST MEET

With three runners tying for first place, the cross country team opened its season October 16, defeating Alfred, 16-39. Ten Broek of Alfred, finishing fifth, prevented a perfect score by Cornell.

Martin, Eibert, and Mangan finished in stride for first, covering the five-and-one-half-mile course in 31:52 3-5. Davis, a sophomore, finished fourth. All Cornell's entries finished in the first twelve places.

COLUMBIA AND QUAKERS WIN

Columbia, which comes to Schoellkopf Field October 31, defeated Dartmouth, 19-6, at Baker Field, New York. It was the Lions' first victory over the Indians since 1899 and was a distinct upset.

Pennsylvania blanked Lehigh, 32-0, at Franklin Field.

In four games to date, Cornell has been scored upon just once. Niagara tallied six points on a forward pass. Cornell has scored 165 points, an average of more than 41 points per game.

Ferraro is leading in scoring with 8 touchdowns for 48 points. Kline is second with 3 touchdowns and 6 points after touchdowns for 24 points. Handleman has scored 19 points, Beall, Condon, and Viviano 18 points each. Grant 12 points, Kessler 6 points, and Rothstein 2 points.

REV. HENRY P. HORTON celebrated his twentieth anniversary in the pulpit of St. John's Church, Ithaca, on Oct. 12. Rt. Rev. Charles Fiske, bishop of Central New York, preached a sermon testifying to the devoted service which Mr. Horton has rendered to his congregation and to his city.

Invention Patented

Professor Karapetoff Perfects Designs to Increase Safety of Underground Power Cables

Two U. S. patents on polyphase inter-sheath cables, Nos. 1,822,737-8 have been granted to Professor Vladimir Karapetoff of the School of Electrical Engineering. The purpose of the inventions is to reduce the total thickness of insulation in high-tension electric-power cables, or to increase the factor of safety with the same thickness. The problem of underground cables is one of the most pressing ones in the electrical industry, and is also of vital importance for the future development and expansion of our large cities.

The available space under city streets is quite limited, because of water and gas pipes, sewers, subways, telephone and telegraph cables, power cables, etc. It is therefore essential to operate a power cable at the highest safe voltage and to load it with as large currents as the safe temperature rise permits. One of the known means of increasing the rating of a cable is the use of so-called intersheaths, or thin concentric layers of metal foil in the insulation. These intersheaths are connected to such sources of voltage as to maintain desired electric stresses in the insulation and prevent local overstresses liable to puncture the impregnated paper.

In single-phase cables the application of intersheaths presents no particular difficulties, but the present tendency is decidedly towards three-phase cables, and previous to Prof. Karapetoff's developments no method was known of applying intersheaths to such cables.

Prof. Karapetoff has shown that, with proper transformer inter-connections, sources of voltage may be created suitable and safe for intersheaths in a three-phase cable, so that advantage may be taken of intersheaths in future cables. The importance of transmitting more kilowatts through a given space under a street will be evident from the fact that in some places cables have to be cooled in running water to supply the increased load demand without overheating. The patents have been assigned to the General Electric Company in this country and abroad.

THE ARCHITECTURAL show now going in the Art Gallery contains the work of the following medalists: Miss Arlene J. Van Derhoef '32 of Rochester, Robert S. Kitchen '35 of Dayton, Ohio, Robert A. Wilson '33 of Cleveland, Samuel A. Abbott '32 of Ithaca, Frederick W. Short '31 of Amityville, and Shigeo Hirata '31 of New York.

DR. ALFRED SZE '01, representing China in the controversy before the League of Nations, is probably, at the moment, one of the most important people in the world.

THE WEEK ON THE CAMPUS

You read in your home paper the big news of the week: the discovery of Element 87 by Dr. Jacob Papish, Ph. D. '21, professor of spectroscopy. Now only one of the 92 elements remains unidentified. The mystery element is No. 85, a halogen, and probably a jet black solid, atomic weight about 218, density 8, melting point 230 degrees Centigrade, virtually insoluble in water, and chemically not very active. Go to it, boys.

OF THE MEETING of Cornell Engineers and of the exciting scene when Professor George S. Moler '75 set in motion the first American dynamo, now 56 years old, you have read elsewhere in this issue. This department has been called to account for its statement last week that the dynamo worked to light a single bulb. Professor Charles H. Hull '86 writes: "I seem to remember the days, or rather the nights—so how can they have been so long ago as you say?—when the tower then attached to Sage Chapel, an inept structure which suggested to Hiram Corson 'a four-legged woman holding up her skirts,' used to give quadrupedal shelter to the buzzing and spluttering electric lamp animated by Anthony and Moler's first dynamo. If you had seen it you never would have called it 'a single light bulb.' It was an open arc lamp; and its carbons were not copper-cased pencils but flat plates, so that the arc, instead of traveling continuously around and around to fit irregularities in the wear, jumped back and forwards along their edges, from one point to another of approximate contact. Polychromatic flames resulted, startling to behold. The dynamo was already 'good,' as you say; but the lamp still needed the rod of correction. And it was not until years later that I, at least, first saw an incandescent bulb."

MORE NEWS of Ithaca's scientific world: Professor Vladimir Karapetoff of the School of Electrical Engineering has been granted patents on his polyphase intersheath cables, designed to reduce the total thickness of insulation in high-tension electric power cables, or to increase the factor of safety with the same thickness. There are great goings-on around Willseyville. The General Electric Company and the Associated Gas and Electric are experimenting with the effects of lightning on power lines. They work with a million volts, and horrify visitors by splitting beams in twain, turning wire into gas, surrounding the power lines with purple flames, and doing similar devil's work. And Professor Wilder D. Bancroft of the Department of Chemistry, with his assistant, John E.

Rutzler, Jr., '26, is trying out sodium rhodanate in the treatment of drug addicts, insane persons, epileptics, and dipsomaniacs. The account of the experiments on a volunteer alcoholic is not without charm. The subject drank 190 cubic centimeters of alcohol mixed with ginger ale, and the scholars observed him closely, with notebooks out and instruments at hand, as he upset sphygmotonometers and fell asleep from moment to moment. It does not appear that the subject got much fun out of it. Read the full account in the October number of The Journal of Physical Chemistry.

EIGHTY MEMBERS of the State Sewage Works Association met here over the weekend. They were addressed by a number of members of the Faculty on stream pollution and its effect on animal and vegetable life. Dean Dexter S. Kimball was the principal speaker at their banquet.

THE LAW ASSOCIATION's annual meeting was dedicated to the memory of Judge Frank Irvine '80, former dean of the Law School. The speakers were Dean Roscoe Pound of the Harvard Law School, the Hon. Cuthbert W. Pound '87 of the New York Court of Appeals, and the Hon. Riley W. Heath '12 of the New York Supreme Court. The meeting was held in conjunction with that of Federation of Bar Associations of the Sixth Judicial District. Sherman Peer '06 was elected president of the Federation. Dean Roscoe W. Pound spoke in very serious vein of the inadequacy of the law to deal with the present welter of society. Law, he said, must take over the social control held formerly by the church, family, and neighborhood opinion. And the problems of law enforcement should be studied with the same scientific spirit as are those of medicine and agriculture.

BY A COINCIDENCE, Professor Raymond Moley of Columbia University spoke the previous evening, on the Schiff Lecture Foundation, on "The Rule of the Racket." His complaint, like that of Dean Pound, was the incompetence of our present laws to deal with this social and economic menace.

THE AUTHORITIES made a bum out of this department by sanctioning a post-season charity football game after this department had said, only last week, that the Faculty would never consent to any such over-emphatics. But Owen D. Young, chairman of the President's commission on the mobilization of relief resources, issued the call. So now our rugby team is to meet those of Princeton, Columbia, and Pennsylvania in a quadripartite contest in New York December 9.

THE RUGGER TEAM played the Princetonians here on October 17, winning the game. The athletic exercises were ushered in by a ball in the Drill Hall on Friday night. Strange warnings went abroad that the Committee on Student Affairs would be in attendance to put a stop to any sort of knavery. It was announced that "it is believed that the liquor situation has not been cut to the minimum desired." As the Princeton Ball is the chief means of sustenance of the University Band, The Sun took alarm and warned its readers, as Paul did the Thessalonians, to abstain from all appearance of evil. As it happens, if the Committee is strictly to enforce its mandates, it will have to subpoena a lot of family men in New York.

THE LOCAL MAYORALTY contest is enlivened by the vigorous campaign of the Socialist party. Professor Vladimir Karapetoff is the candidate for mayor; Professor Nathaniel Schmidt of the Department of Semitics is running for alderman; Rabbi Hoffman of the C.U.R.W. aims to be commissioner of education, and Wesley C. Eastman, instructor in rural engineering, is fighting for the office of State Assemblyman. And they have a real program to work for; they have outpromised the Republicans and the Democrats. Comrade Karapetoff writes to The Journal-News: "If elected, I promise to bring to Ithaca an ocean, and to make our beautiful city a prosperous seaport."

M.G.B.

FALL SCHEDULES

FOOTBALL

Sept. 26—Cornell 68, Clarkson 0
Oct. 3—Cornell 37, Niagara 6
10—Cornell 27, Richmond 0
17—Cornell 33, Princeton 0
31—Columbia at Ithaca
Nov. 7—Alfred at Ithaca
14—Dartmouth at Hanover
26—Pennsylvania at Philadelphia

CROSS COUNTRY

Oct. 16—Cornell 16, Alfred 39
24—Yale at Ithaca
31—Quadrangular race at New York (Pennsylvania, Columbia, Dartmouth, Cornell)
Nov. 16—Intercollegiates at New York

SOCCER

Oct. 10—Cornell 5, Hamilton 1
17—Cornell 4, Princeton 3
23—Penn State at Ithaca
Nov. 7—Syracuse at Syracuse
13—Dartmouth at Hanover
26—Pennsylvania at Philadelphia

FRESHMAN FOOTBALL

Oct. 10—Cornell 19, Cortland Normal 26
16—Cornell 13, Manlius 0
24—Cook Academy at Montour Falls
Nov. 7—Pennsylvania at Ithaca

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THE ALUMNI

'90 CE, '91 MCE—Thomas McE. Vickers has recovered from a serious operation he underwent last May. His address is 228 West Washington Street, Syracuse, N. Y.

'92 EE—Major Henry C. Nelson with his wife attended the Princeton game at Ithaca, visiting his nephew, Dudley W. Morgan, who is a junior in engineering. Nelson is a designing and electrical engineer with the General Electric Company. His address is 50 Bartlett Avenue, Pittsfield, Mass.

'94 BL—In a recent issue of The New York Times Professor Charles G. Shaw of New York University declared that whistling was indulged in only by morons. Several persons have risen to object, and The Literary Digest for October 17 prints an article quoting from the original interview and from the comments evoked by it.

'02—Henry Bruère, who is president of the Bowery Savings Bank in New York, was a speaker at the meetings of the savings bank division of the American Bankers' Association held in Atlantic City in October. He spoke on "Savings Banking Gets a Bigger Job," citing the tremendous growth in savings banks deposits this year, and calling on savings banks officials to be leaders in the rebuilding of economic stability.

'03-4 Sp—George H. Phelps, a member of the French Chamber of Commerce of New York and the American Committee for the French Colonial Exposition, has arrived in Paris, with Mrs. Phelps.

'06 AB—Elward E. Free spoke on October 7 on Cosmic Chemistry before the Amateur Astronomers' Association at the American Museum of Natural History in New York.

'09 ME—James W. Cox, Jr., has moved to 945 Milledge Road, Augusta, Ga. His business address is the Sibley Manufacturing Company. He is president of two cotton mills and an engineering concern.

'11 ME—William Haag is a traveling engineer with the American Arch Company, specialists in locomotive combustion. His address is 2086 Marshall Avenue St. Paul, Minn.

'11 ME—William H. Reid is assistant superintendent of the Lima Locomotive Works, Inc., in Lima, Ohio. His address is 1116 West Market Street.

'11 ME—During the summer Stanley B. Kent and his wife and son flew from Newark, N. J., to Los Angeles, making the return trip by automobile. They stayed in Los Angeles at the home of Clarence V. Elliott '11. Kent still lives at 49 Willowdale Avenue, Port Washington,

N. Y. He is in the patent department of the Bell Telephone Laboratories, Inc., at 464 West Street, New York.

'12 BSA—Nelson J. Whitney is steward of the Wassaic State School in Wassaic, New York.

'13 ME—Fred C. Cory, who for the past three years has been comptroller of the Pacific Goodrich Rubber Company at Los Angeles, is now located at the home office of the parent company, the B. F. Goodrich Rubber Company, in Akron, Ohio. His address is 719 Seward Avenue.

'13 ME—Milton Acker is still associated with the National Bureau of Casualty and Surety Underwriters, an organization composed of the leading stock casualty insurance companies, with headquarters at 1 Park Avenue, New York. During the spring term he will conduct a course of lectures on casualty insurance under the extension service at Columbia, and in December will deliver a lecture before the casualty section of the Insurance Society of New York.

'13 CE—The address of Charles Weiss is 413 Weston Avenue, Valparaiso, Ind. A daughter, Mary Ann, was born on August 2.

'13, '14 CE—Blinn S. Page this summer visited Paris, where he met Emerson Hinchliff '14, who is studying at the Sorbonne. Page's address is 1128 Devonshire, Detroit.

'14 PhD—President George F. Zook of the University of Akron has resigned the secretaryship of the Commission on Higher Institutions of the North Central Association of Colleges and Secondary Schools, a post which he has held since 1926 and in which he is succeeded by dean George A. Works of the University of Chicago, formerly of Cornell. Dr. Zook has been named chairman of a committee to direct a five-year program for the revision of standards in accrediting higher institutions. The study thus undertaken is financed by a grant of \$110,000 from the General Education Board and \$25,000 by the North Central Association for the use of the Committee on Revision of Standards.

'15 BS—Luther Banta's address is now 7 Allen Street, Amherst, Mass. He has taught poultry husbandry since 1918 at the Massachusetts State College.

'15 CE—Charles R. Kerby's address is now 347 Upper Boulevard, Ridgewood, N. J. His business is valuations and management studies, with offices at 10 East Fortieth Street, New York.

'15 MD; '15 MD—William S. McCann is in charge of experiments on a new type of diet of minerals in common foods, at the University of Rochester School of Medicine and Dentistry. They are studying particularly five metals: sodium, potassium, calcium, magnesium, and iron; a gas, nitrogen; and the non-metal,

phosphrous. Mrs. McCann was Gertrude Fisher '15.

'16 PhD—Arthur J. Mix has been made head of the department of botany at the University of Kansas.

'16 ME—Harland B. Cushman is district manager for Cushman's Sons, Inc., bakers, at 3339 Park Avenue, New York. He lives at 55 Caryl Avenue, Yonkers, N. Y.

'16 AM, '20 PhD—Vining C. Dunlap is now with the Tela Railroad Company in Tela, Honduras.

'16 BS; '27-8 Gr—A son, Henry Farrand, was born on July 14 to Harry A. F. Eaton '16 and Mrs. Eaton, (Margaret P. Farrand '28), the daughter of Dr. and Mrs. Livingston Farrand. Mr. and Mrs. Eaton live at Route 3, Rockville, Md.

'17, '18 CE—Herman Berman has been promoted to the full grade of examiner of patents with the United States Patent Office in Washington.

'17, '18 BS—Donald E. Maclay was married in June to Barbara Tracy in Newtonville, Mass. They live at 35 East Morris Avenue, Buffalo. He is a special agent with the Great American Insurance Company.

'17 AB—Donald B. Vail's address is now 94 Sherwood Road, Ridgewood, N. J. He is a lawyer at 120 Broadway, New York.

'18, '20 BS; '19, '20 AB—Robert M. Gavett and Mrs. Gavett (Ida M. Raffloer '19) will spend the winter on the island of Majorca in the Mediterranean. They have two sons, aged two and four. Their permanent address is 318 West Front Street, Plainfield, N. J.

'19 CE—George S. Hiscock '19 was married on May 16 in Garden City, N. Y. to Helen Louise Augustin of Hicksville, N. Y. They are living in Garden City at 21 Roosevelt Street. He is a rapid transit coordination engineer with the New York Telephone Company at 101 Wiloughby Street, Brooklyn.

'19—Mrs. Harold Kazman (Frances M. Bayard '19) and her husband are now abroad, and will spend most of their time in Budapest where he will take post graduate medical work. Their home address is 406 Broadway, Long Branch, N. J.

'20, '28 WA—John W. Hammond is now with the Drummondville Cotton Company in Drummondville, Quebec.

'20 AB—Harold M. Florsheim's address is now 1830 South Sheridan Road, Highland Park, Ill. He is vice-president and secretary of the Florsheim Shoe Company.

'20 BS—W. Douglas Hopkins is representative in Buffalo of the Chase Harris Forbes Corporation. His address is 107 Oakland Place. A son, Dwight Douglas, was born on July 26.

'20 WA—Dwight R. Chamberlain was married last March to Clara King Nelson,

at Staunton, Va. He is representative in Rochester, N. Y., of the Chase Harris Forbes Corporation.

'21 AB—Hazel A. Dates is still teaching in the High School in North Tonawanda, N. Y. She spent part of the summer in Oklahoma visiting Mrs. Edward R. Stapley.

'21 BS—John L. Dickinson, Jr., is field organization manager of the Eastern States Farmers' Exchange. His address is 78 Colton Place, Longmeadow, Mass.

'21, '22 ME—George S. Dunham is chief engineer of the White Eagle Oil Corporation in Augusta, Kans.

'21 CE—Samuel D. Brady, Jr., in July was elected president of the Osage Coal Company in Morgantown, W. Va. His address is 429 Grand Street. A son, Samuel Dunlap, 3d, was born on June 12.

'21 ME—Clyde Mayer is assistant to the Eastern manager of the Ward Baking Company at 367 Southern Boulevard, New York. He lives at 74 Woodland Avenue, Glen Ridge, N. J. A daughter, Lois Helen, was born last December. He has also a son, Clyde William, who is seven.

'22 AB; '32—Elwood G. Feldstein '22 and Margaret S. Stein '32 were married on May 28. They are living at 302 West Eighty-sixth Street, New York. Feldstein is a lawyer.

'22 AB—John I. Vass is an instructor in mathematics at the University of Wisconsin at Milwaukee. His address is 2194 North Fifty-first Street.

'22 BS—Donald E. Marshall is a landscape architect. His address is 21 Owen Drive, Maplewood, N. J. A son, Donald Emerson, Jr., was born last February.

'22 BChem, '22 AB—Daniel Ludlum and Mrs. Ludlum (Elsie B. Blodgett '22) now live at 144 Powell Avenue, Rockville Centre, N. Y. He is district manager of the New York Telephone Company.

'22 ME—Abram Blum '22 was married on September 8 to Minna Leventhal of Brooklyn. Blum is an assistant examiner in the United States Patent office in Washington. Last June he received his LL.B. at the Washington College of Law, graduating at the head of his class.

'23, '24 ME—Stanley A. Haviland is an engineer with the American Telephone and Telegraph Company at 195 Broadway, New York. He lives at 41 Waverly Place, Red Bank, N. J. A second son, Dean Paul, was born on June 29.

'23 AB—Gertrude G. Lear is teaching Latin in the Bethlehem, Pa., High School. She lives at 68 East Broad Street.

'24 AB, '27 MD—George Ladas is practicing medicine, with offices at 1011 East Jersey Street, Elizabeth, N. J.

'24 BChem—John D. Macdonald now lives at 299 West Twelfth Street, New York. He is engaged in radio station coverage research and program production.

'25 AB—Joseph C. Read is practicing surgery in Atlanta, Ga., in association with Dr. Lon W. Grove, and this year will instruct in surgery at the Emory Medical School. His office is at 610 Medical Arts Building. He received his M.D. at Harvard.

'26 AB—Irene A. Jones is teaching English in the Jermyn, Pa., High School. She lives at 99 Belmont Street, Carbondale, Pa.

'26, '27 AB—C. Carver Pope is treasurer of the W. B. McAllister Company, general contractors in Cleveland. His address is 3682 Ingleside Road, Shaker Heights, Cleveland. A son, Charles Edward, 2d, was born on September 18.

'26; '29 AM—James A. Santilli '26 and Mrs. Santilli (Sally H. Scott '29) live at 306 East Perry Street, Port Clinton, Ohio. He is paper mill superintendent at the Gypsum, Ohio, plant of the United States Gypsum Company.

'26 ME—Charles M. Merrick, 3d, was advanced from instructor to assistant professor of mechanical engineering last June at Lafayette College. He lives at the Faculty Club, Easton, Pa.

'26 AB—George Schuyler Tarbell, Jr., who was recently appointed assistant United States attorney for the southern district of New York, is engaged in the trial department with offices at 15 Federal Building, New York.

'26, '27 AB, '31 AM—Imre Domokos has left the Ithaca High School, where he was teacher of German for four years, to become an instructor in German at Oberlin College. His address is 178 North Professor Street, Oberlin, Ohio. During the summer he continued graduate work for his Ph.D. at Cornell.

'26 ME—W. Sherwood Schneider is supervisor of maintenance at the Newport plant of the Krebs Pigment and Color Corporation. He lives at 906 West Eighth Street, Wilmington, Del.

'27 BChem; '28 BS—John W. Snyder '27 and Mrs. Snyder (Laura E. Griswold '28) live at 320 Willow Avenue, Garwood, N. J.

'27 CE—The address of Foster S. Bowden is now 132 South Uhrich Street, Uhrichsville, Ohio. He is an assistant supervisor with the Pennsylvania Railroad.

'27 EE—Buel McNeil is a purchasing department engineer with the Commonwealth Edison Company in Chicago, and is studying law at the evening school of De Paul University. His address is 4556 Woodlawn Avenue.

'27 BS—Helen Speyer has a fellowship in psychology at the Institute for Child Guidance, 145 East Fifty-seventh Street, New York. She lives at 1125 Park Avenue.

'27 BS—Esther M. Rhodes is head dietitian at the Genesee Hospital in Rochester, N. Y. Her address is 224 Alexander St.

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LACKAWANNA

'28 CE—Frank B. Campbell is assistant engineer with the United States Bureau of Reclamation in Denver. His address is 440 Customs House. He writes that also with the Bureau are William C. Beatty, M.E. '03, John H. Sherwin, M.E. '13, and Russell D. Welsh, C.E. '13.

'28, '29 EE—Mr. and Mrs. George T. Matthews of Brooklyn have announced the engagement of their daughter, Edith Gwendolyn, to Robert T. Dodd '28. He is with the engineering department of the New York Telephone Company and lives at 2316 University Avenue, New York.

'28—John S. McKee was married in October to Helen Suites, in Kenilworth, Ill.

'28 BChem—William D. Roland, Jr., is with the Sherwin-Williams Company at Manzana de Gomez 347, Havana, Cuba. He is factory superintendent of the Bredell Paint Company of Cuba.

'28 BChem—Albert K. Shaddock is a graduate student in chemistry. He lives at the Alpha Chi Sigma House, 113 Oak Avenue.

'28 AB, '29 CE—Edward Scheidenhelm is in his second year at the Harvard Law School. His address is 11 Walter Hastings, Cambridge. His home address is Wilmette, Ill.

'28 BS—Brandon Watson's address is now P.O. Box 1271, Stanford University, Calif. He is food controller of the Woods-Drury Hotels in San Francisco.

'29, '30 BS—George G. Stoll is teaching vocational agriculture at the Machias, N. Y., High School. His address is Highlawn Farms. Last year he was with the Grange League Federation.


'29 BChem; '30, '31 BS—Thurmond C. Warren, Jr., '29 and Laura M. Myers '30 were married on September 19. They are living in Glens Falls, N. Y., where he is doing chemical research with the International Paper Company.

'29 AB—James W. Scobie is in the sales department of the Cambridge-Wheatley Company, title manufacturers in Wyoming, Ohio. His address is 205 Elm Avenue.

'29 EE; '29 AB—A son, Robert Frederick, Jr., was born on July 19 to Robert F. Schuetz '29 and Mrs. Schuetz (Carol H. Henrich '29). They live at 9406 Thirty-fourth Road, Jackson Heights, Long Island, N. Y. Schuetz is an equipment design engineer with the National Broadcasting Company, Inc., at 711 Fifth Avenue, New York.

'29, '30 AB—Joseph M. Rummeler is in the advertising department of Mandel Brothers in Chicago, working for Houlder Hudgins '23. Rummeler's address is 60 East Walton Place.

'30 AB—Edward R. Allen is attending the Harvard Graduate School of Business Administration. He lives at 67 Winthrop Street, Cambridge.



CORNELL MEN

P. Antonelli . . . '19

G. W. Bacon . . . '92

G. H. Davis . . . '92

U. S. Nagler . . . '18

H. V. Oberg . . . '29

H. E. Roberts '18-'19

W. N. Rodger . . '27

Edgar A. Rogers '22

H. R. Sherman . . '22

W. M. White . . . '08

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'30 CE—George G. Ehrhart has returned to Cornell to work for his master's degree in sanitary engineering.

'30 AB—W. English Strunsky is with the Baltimore Trust Company in Baltimore.

'30 AB—Bernice E. Morrison is teaching French and Latin in the Mount Upton, N. Y., Central High School. She lives at 204 West Hamilton Avenue, Sherrill, N. Y.

'30 AB—Jeannette Sweedler '30 was married on June 11 to Bernard Rein Schulman. They went abroad on their wedding trip, and are now living at 1204 Union Street, Brooklyn.

'30 AB—Beatrice Schoenbaum '30 was married on August 23 to Leon Kreines. They are living at the Saranac Hotel, 5541 Everett Avenue, Chicago.

'30 AB—Benjamin E. Krentz lives at 216 Cascadilla Place, Ithaca. He writes that Julius Weiner and Hyman Steinberg, both A.B. '28, Sidney Beck '29, Morton R. Tolleris, Nathan Pfeffer, Joseph R. Wortman, and Joseph Feinstein, all A.B. '30, and Alfred S. Horowitz, '30, A.B. '31, are attending the St. John's Law School in Brooklyn.

'30 BS—Alfred Van Wagenen, formerly secretary-treasurer of the New York State Official Poultry Breeders, Inc., is now at Cornell instructing and working for his Ph.D. in poultry marketing. He lives at 214 Thurston Avenue.

'31—W. Gifford Hoag is taking graduate work in farm management at Cornell. He lives at 214 Thurston Avenue. '31 BS—Richard C. Crosby is studying landscape architecture at the University of Illinois. He and his brother, Alan W. Crosby, B.S.A. '26, and Bernard E. Harkness B.S. '29, took a trip to California this summer.

'31 AB—Robert A. Newburger is attending the Johns Hopkins Medical School. He writes that James H. Clark '31 is also there. Newburger's address is 1528 North Broadway, Baltimore.

'31 AB—Samuel Gorlick is attending the College of Law at Syracuse University. His address is 645 Westmoreland Avenue, Syracuse.

'31 AB—Henry H. Rachlin is attending the Harvard Graduate School of Business Administration. His home address is 257 Throop Avenue, Brooklyn.

'31 AB—David Pollack is at the University of Virginia College of Medicine.

'31 ME—David Crampton is an engineer with the Wallace and Tiernan Company in Belleville, N. J. He lives at 25 Park Street, Montclair, N. J.

'31 AB—Bliss B. Clark is crew coach at the Pomfret School in Pomfret, Conn. He has three crews that race and in the spring will have six meets.

'31 BS—Olive G. Worden is a student dietician at the Walter Reed Hospital in Washington.



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