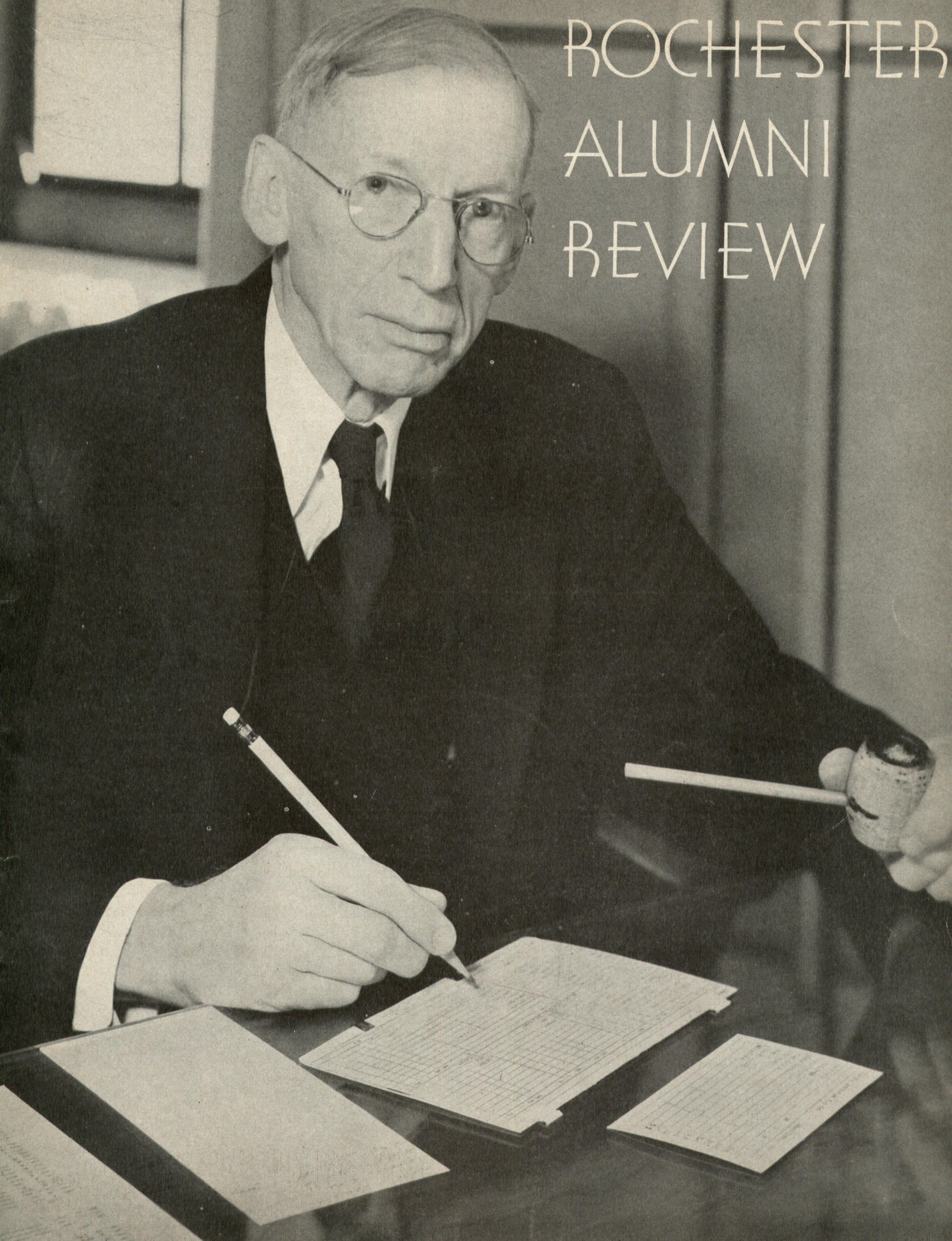
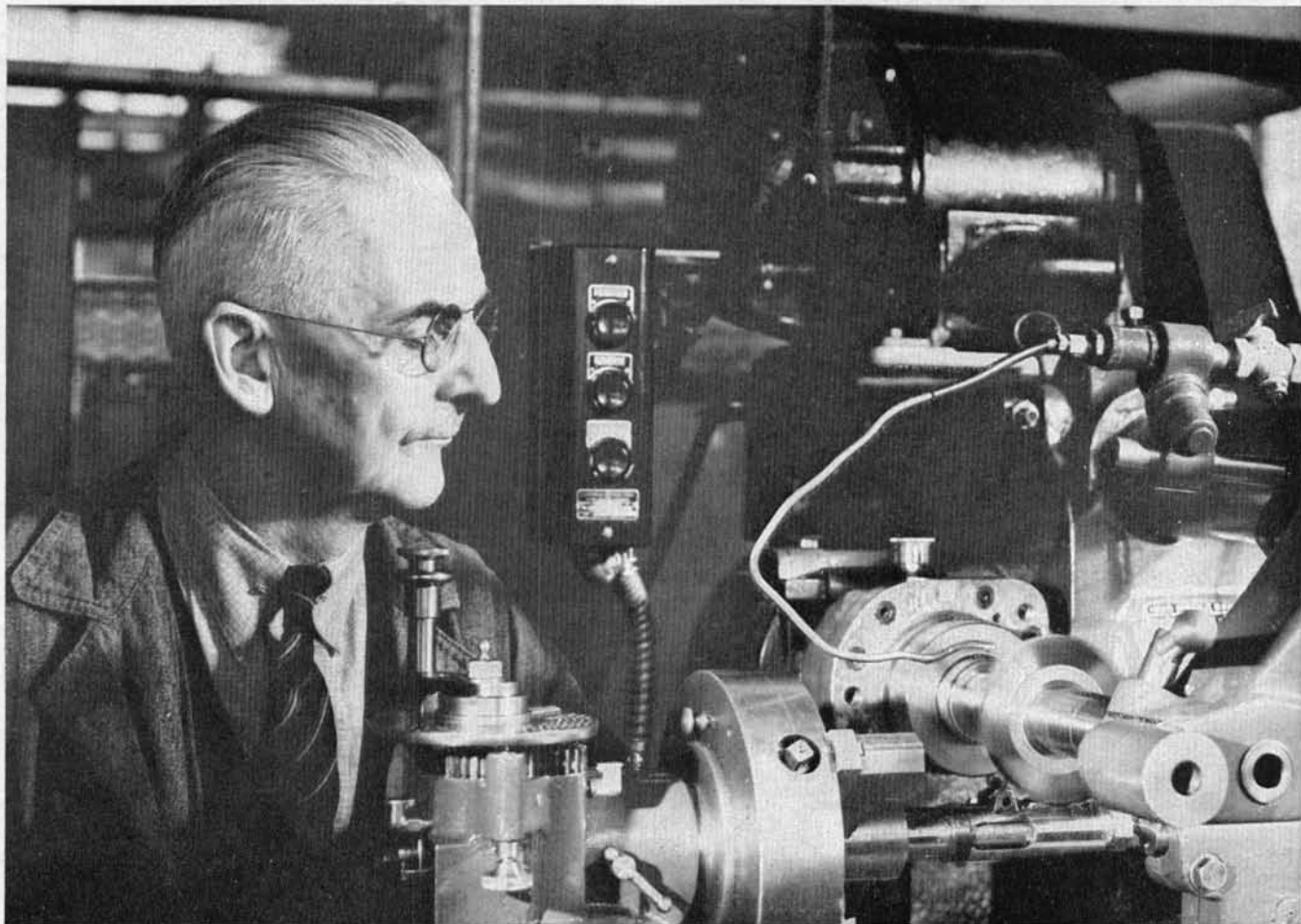


ROCHESTER ALUMNI REVIEW





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ROCHESTER, N. Y.

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THE ROCHESTER ALUMNI REVIEW is the official publication of the Associated Alumni of the University of Rochester. *President*, Cornelius R. Wright, '09; *Vice-Presidents*, Harold E. Akerly, '08, Rochester; James Bruff Forbes, '99, Chicago; Clarence C. Stoughton, '18, New York City; Frank L. Buell, '00, Buffalo; Louis H. Bean, '18, Washington; Mitchell Bronk, '86, Philadelphia; Wesley C. Buck, '29, Albany; Douglas A. Newcomb, '18, Los Angeles; George Darling, '34, Boston; *Treasurer*, Raymond G. Phillips, '97; *Alumni Secretary*, Charles R. Dalton, '20.



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The Alumni Review

OF · BY · AND FOR THE ALUMNI OF THE UNIVERSITY OF ROCHESTER

VOL. XVII

OCTOBER—NOVEMBER 1938

NO. 1

Mathematics Holds to Old Allies; Undaunted at Advance of Science

Until well toward the close of the nineteenth century mathematics was a member of the basic liberal arts trinity. Latin, Greek, and mathematics were the fundamental humanities; Euclid stood proudly with Homer and the sweet-voiced Vergil. The calculus was the very symbol of academic discipline a half-century ago, and the annual Burial of the Calculus, by which the sophomores symbolized their final freedom from classroom bondage, was a hallowed Rochester rite for generations. (Until calculus was taken from the list of required subjects, about 1900.)

Rochester honored mathematicians, and mathematicians brought honor to Rochester. General Isaac F. Quinby, who abandoned the classroom in 1861 to raise a volunteer regiment, was the first professor of mathematics; he gave the department a flavor of solid distinction which it has retained to this day. The first of Rochester's alumnus professors succeeded him, Otis Hall Robinson, '61. George Daniel Olds, '73, who later became dean and finally president of Amherst College, was a member of the department for seven years. Some of Rochester's older alumni never quite forgave President David Jayne Hill for permitting Georgie Olds to resign from the faculty here.

While not the largest of the liberal arts faculties, the department of mathematics musters two professors, two assistant professors, and two instructors. It has proved the most enduring of the three basic humanities; Greek and Latin have almost vanished from catalogue and classroom. Close examination of the department reveals, however, that Professor Arthur S. Gale, chairman, and Assistant Professor T. Richard Long, '20, have administrative responsibilities that permit only very limited classroom work; while Professor Charles W. Watkeys, '01, as administrator of the orientation course offered to freshmen, likewise cannot devote full time to teaching mathematics.

Has mathematics forsaken its former allies and gone over to the side of the "practical" educators, becoming the handmaiden of the sciences? Not so, members of the department chorus; mathematics can still stand on its own feet, can justify its place in the curriculum on either the classical or the practical scale, without in the least being in the position of carrying water on both shoulders.

The fact of the matter is, the mathematicians say, the scientist needs them, just as he needs the English language, to render his work intelligible. They will concede that mathematics is the language of the scientist. They show how science takes hold of new and old discoveries in mathematics, and uses them to explore and chart new domains of knowledge. The scientist employs ancient formulae as he would aerial maps, photographed from the upper altitudes of abstract thought. Classic example of this is Kepler's borrowing of the properties of conic sections to describe the motion of the spinning planets. At the beginning of the sixteenth century, this scientist went back to discoveries made by the Greek mathematician, Appollonius, at the beginning of the Christian Era. Research in mathematics—research in its modern sense—began over twenty centuries ago. It is more active today than at any previous time. Mathematicians are a little resentful, therefore, when they hear mathematics termed the "tool" of science.

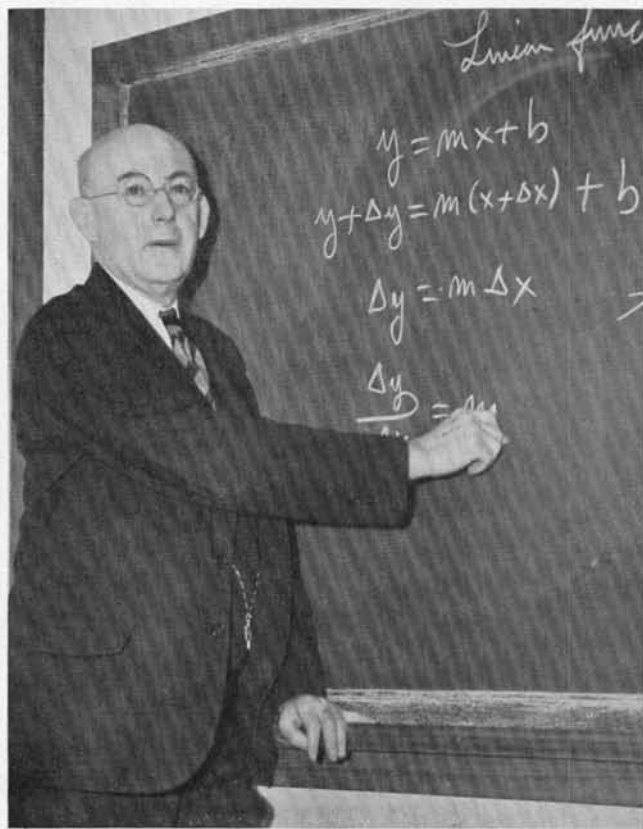
So much for mathematics. Now for the Rochester mathematicians.

Long before Dale Carnegie wrote his best-seller, ARTHUR SULLIVAN GALE was winning friends and influencing people—chiefly Rochester undergraduates. He received his bachelor's degree at Yale in 1899, his doctor's degree there two years later, and was an instructor at Yale until President Rush Rhees brought him to Rochester in 1905. Alumni of that era recall that even then the youthful mathematician was regarded as "the squarest shooter on the faculty."

Arthur Gale always has liked students, still is thrilled when the annual freshman invasion comes. This deep and genuine liking and respect for ordinary, run-of-the-mine students helps to explain the liking and respect they have for him. Furthermore, even the most obtuse undergraduate senses his infinite patience when a knotty student problem is involved. He consults with students freely before he makes, in his present capacity as dean of the College for Men, a decision affecting them. Before a move is made—such as the discontinuance of freshman camp at Camp Cory—student opinion is thoroughly canvassed, and due consideration is given to all views.

He became freshman dean only in 1921, but long before that he was counselor, officially and unofficially, to hosts of students. Whether or not a student has ever been in his office or in his classes, that student's name and background are pretty sure to be tucked away somewhere in the prodigious Gale memory.

Before he came to Rochester, Dr. Gale had collaborated with Dr. Percy Smith, professor of mathematics in the Sheffield Scientific School at Yale, in writing a text book on "Analytic Geometry." This book was widely used for many years, and was translated into French and



WATKEYS AND EQUATION

In teaching, he makes chalk talk; he scorns the inefficient eraser, still uses the traditional watered sponge. The "Orientation in Science" which he edited is paying royalties.

Chinese. (Dr. Gale never saw the Chinese version, and never received a dime of royalties from this pirated edition.)

As early as 1908, Dr. Gale was dissatisfied because his Math I students had to buy three textbooks, and pursue three apparently unrelated subjects, one for each of the three terms. With his colleague, Charles W. Watkeys, he developed the manuscript of a text that would unify the year's work. Beginning in 1913, duplicated copies of this manuscript were distributed to the freshmen. Yearly revisions were made, and it was not until 1920 that "Elementary Functions," by Gale and Watkeys, made its appearance in book form. Few textbooks have had such a rigorous pre-publication testing.

His duties as freshman dean made increasing demands upon his time as the development of the college brought larger and larger entering classes. In 1936 President Alan Valentine made him dean of the College for Men.

When Treasurer Raymond L. Thompson makes up his budget figures in the spring, he remembers that Dr. Gale is a mathematician and telephones him to find what the college population is going to be the following September. Dr. Gale has a formula, based on figures that go back nearly a score of years, and his estimate is usually pretty close to the actual figure; it was twenty off this year, and four off last year.

He receives frequent gifts of briar pipes, but his favorite is still a plump corncob. He buys them by the box from a factory in Missouri.

CHARLES W. WATKEYS, '01, is jubilant these days. The monumental "Orientation in Science," which he edited, is having a gratifying sale and is already in its third printing. Eleven faculty members joined in writing the book; Professor Watkeys himself was responsible for the section on mathematics.

The book incorporates material used at Rochester for about a decade in "orienting" freshmen, giving them a broad general view of the different fields of science, and stressing the relationships between the various divisions. Professor Watkeys has been administrator for the orientation course, and the task of collecting the material, spurring on lagging contributors as the publication deadline neared, fell upon his shoulders. The book was published in July, as noted in the June-July issue of the ALUMNI REVIEW.

Chess, the traditional relaxation of the mathematician, was one of Professor Watkey's specialties for many years, and he was rated one of the best players in the state. This ancient game has been largely superseded by contract bridge, and his faculty colleagues ruefully admit that he's pretty good at that too.

A permanent proof of his devotion to Rochester is the "Victory" song, which he wrote and set to music. He also has supplied the music to "Indian Allen" and "The College Cup," which came from the pen of Thomas



DICK LONG FACES 1942

He encourages a freshman—Leo H. Pearson, of Springville, New York—to browse through his vast collection of books. The precariously-perched headgear is a current model frosh cap. The grins are typical.

Thackerey Swinburne, '92. He was a member of the Song Book Committee which published the current University Song Book in 1927. Quiet-voiced, he can gear his instruction to the thinking of the most webby-minded freshman, then lead the latter up to the dizzy heights of non-Euclidean mathematics. He and Dr. Gale have developed some good students of mathematics out of unpromising material. Further, many of their students have gone on into the teaching of mathematics, and into actuarial and statistical work. He thinks mathematics is abstract but not abstruse. He is a high-speed writer, and can cover an area of blackboard with amazing celerity. (He still has a pail of water and a sponge in his lecture room for erasing purposes.)

He was director of the University Survey, begun in 1925, and for some years was chairman of the Board of Control.

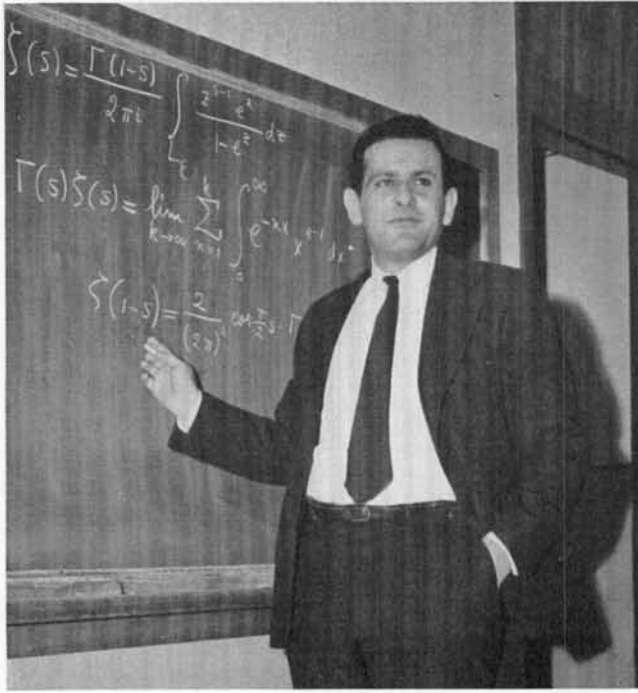
T. RICHARD LONG, '20, hasn't led a sheltered life. He left college in 1917 to join the infantry, and was in action at St. Mihiel and the Argonne. For a time he wore the brassard of an M. P. He returned to Rochester in time to graduate and to become an instructor of mathematics in 1921.

His early extracurricular contacts with undergraduates were largely unofficial. Students found the new instructor easily accessible. Freshmen discovered that he could give them sound, scrupulously impartial advice on such highly controversial subjects as fraternity rushing. The shy, homesick, and frightened youngsters who were having a hard time adjusting themselves to college routines gravitated to his office. He became, in effect, a member of successive entering classes. Dr. Gale was the freshman dean, and he was glad to have the assistance of Dick Long in advising the first-year men.

Dick is one of the most-photographed men on the faculty, and his desk and the walls of his office are crammed with snapshots contributed by students. They aren't all of himself, of course; they represent, rather completely, a pictorial history of successive freshman camps, and of Algonquin Park canoe trips with students. A few years ago he began to build a personal loan library, and his quarters in Morey Hall now have cases containing several hundred volumes that he has purchased. Freshmen borrow them, always return them; the only persons who ever fail to bring back books are his colleagues on the faculty and the secretarial force in Morey. He is an informal reader's guide to students. He attempts, very often with success, to get science students and engineers, normally immersed in their laboratory work, interested in literature not directly related to their academic specialty. He too is an inveterate pipe-smoker, and he has a fairly complete collection of class briars dating from 1920.

He holds a master's degree from Rochester, and has been assistant professor of mathematics since 1927. When Dr. Gale became dean of the College for Men in 1936, Dick became class officer for the freshmen. He worries about his waistline, but really has changed little since he entered college, in 1916, at the comparatively ripe age of 24. Like most mathematicians, he has retained his sense of proportion and his sense of humor.

DR. WLADIMIR SEIDEL, assistant professor in the department, is highly regarded by mathematicians here and elsewhere. His personal and educational background is international; he was born in Russia, pursued undergraduate study at the University of Edinburgh and at Harvard, and spent two years in research at the University of Munich. His parents brought him from Russia when he was a child, and he has never gone back; doesn't intend to, he says. He has little sympathy for the present Moscow regime.



WLADIMIR SEIDEL

A newcomer to the campus, Assistant Professor Seidel has an international background and training.

He graduated from Harvard in 1928, went to Munich for a two-year interval, then for two years was a National Research Fellow at Harvard. He was an instructor at Harvard before coming to Rochester in 1935. On leave of absence in 1937, he carried on further research work at Brown and at Harvard. His researches have covered advanced work in the theory of functions; "conformal mapping," used by aerial photographers, military and otherwise; and the Ergodic Theorem, of great importance in complex statistical work.

He likes teaching, probably will not be lured, as many of his colleagues have been, into administrative tasks. He has published many articles and papers on mathematical subjects.

CHARLES E. CLARK, '30, new instructor in mathematics, brings the alumni representation in the department to an even 50 per cent. He received his doctor's degree at Cornell last June, and has taught and studied at Brown and Princeton.

ALAN S. GALBRAITH, instructor, is another possessor of a Harvard Ph.D. He came here a year ago, his arrival complicated by the fact that his initials, and the first three letters of his surname, are the same as Dr. Gale's. Arthur S. Gale, Jr., '35, who was going to meet him, asked his father to write the new instructor's name on a slip of paper. Arthur, Jr., unfolded the slip when he arrived at the station, and found that long habit and a bit of absent-mindedness on the part of Dean Gale had caused the latter to write "A. S. Gale" on the memorandum.

University Gets Choice Volumes Once Owned by Rochester Woman

By ROBERT F. METZDORF, '33

The splendid group of Johnsonian books brought together by the late Miss Maude Motley, one of Rochester's most ardent and discriminating collectors, has recently been presented to the Rush Rhees Library. This collection is a valuable addition not only because of the rarity of the books themselves, but also because of the fine bindings in which they are cased.

Among the first editions of Johnson's works are copies of the "Life of Savage" (1744), the "Plan of a Dictionary" (1747), "Irene" (1749), "The Idler" (1751), "Rasselas" (1759), and the scarce first Irish edition of "Rasselas" (1759). There is also a presentation copy of the "Rambler," inscribed by Johnson for Lady Sheffield. Johnson's first published work, a Latin translation of Pope's "Messiah," is contained in John Husband's "A Miscellany of Poems" (1731). There are several first editions of works by Mrs. Thrale, and the Boswell section is excellent. The collection contains a fine copy of the first edition of the "Life of Johnson" (1791), and books from the libraries of James Boswell, of his father, and of his grandfather.

The section of autographs contains several fine additions to the University's growing collection of manuscripts. A twenty-seven page manuscript of autobiographical recollections by Mrs. Thrale is the gem of the lot. A letter from Johnson to Dr. Taylor, two letters of Mrs. Thrale, a splendid Sterne letter, a Holmes autograph, and a short note by Tennyson are included.

The Tennyson note is cryptic, but full of emotion. It is undated, but was evidently written late in the poet's life, for the writing is quite shaky. A clipping which is fastened to the letter explains that a resident of Western New York wrote to the laureate for an autograph and a sentiment. He received no reply. Nothing daunted, he wrote again, repeating his request. Still Tennyson remained silent. Risking a third stamp, the merciless collector sent a last letter, strongly urging his rights to a "sentiment" and a signature. The exasperated poet drew forth a sheet of note-paper and wrote: "A. Tennyson. A 'Sentiment.'—'Ask me no more'!"

The collection contains an imposing series of books about Johnson and his circle. The gift will be kept in a section of the Treasure Room, and will be known as the Motley Collection. Miss Motley's pictorial bookplate with a University Library panel below it will identify each book belonging to the collection—the panel is being engraved by William Edgar Fisher, who designed the Sherman Clark and Oothout bookplates for the Library. The Motley Collection is a welcome supplement to the Adam Collection, and will be of great value to students of eighteenth century literature.

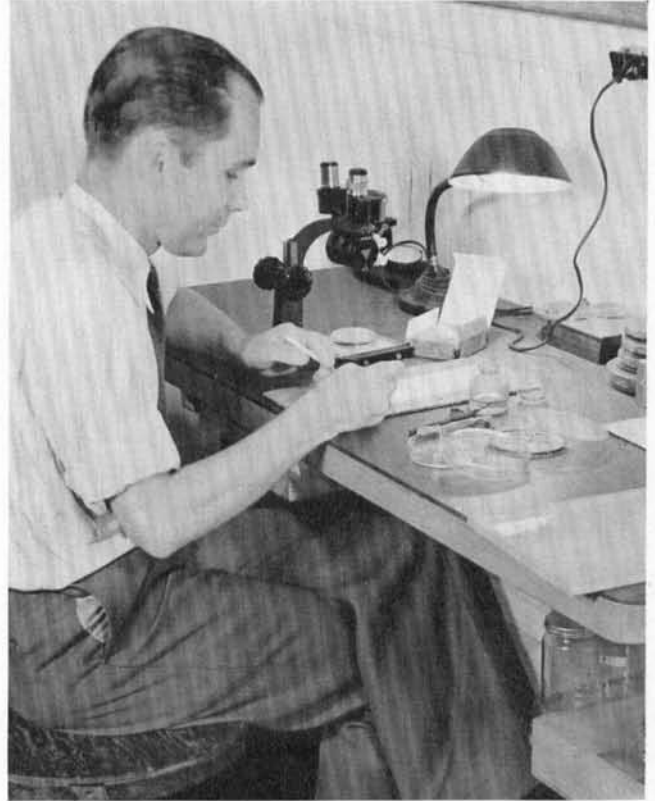
Ward's Turns Pests Into Profit, Cashes in on Flea-Haunted Kitty

Ward's Natural Science Establishment, founded by Dr. Henry A. Ward, professor of natural science at the University of Rochester, from 1861 to 1875, has been a part of the University since 1928. The best-known source of scientific supplies in the world, Ward's headquarters are at 302 North Goodman Street. Boy Scouts and millionaire collectors, college laboratories and museums, are included in its roll of customers.

FELIX was just an ordinary tomcat, a shade on the burly side, with an anti-social disposition and a well-developed taste for robins. He scratched the children and kept the family awake of nights with his high-pitched love-making; consequently, his owner gratefully accepted the 25 cents which Ward's Natural Science Establishment offered for him.

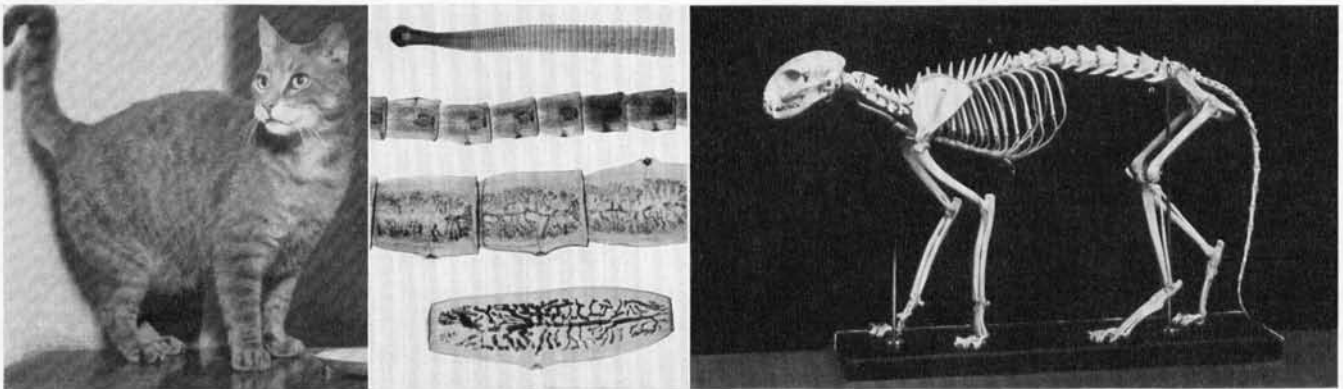
Felix turned out to be a feline gold mine. From his fur Ward's collected twelve fleas which were mounted on microscope slides and sold for 50 cents each. Felix might then have been turned loose, flealess, and yet have yielded a tidy profit. But he was painlessly executed with carbon monoxide gas; only when he was dissected was his true worth revealed. His digestive tract was found to be filled with tapeworms; 365 of them were extracted. Mounted on microscope slides, like their flea neighbors, they are worth \$456.

The remains of Felix then journeyed to Ward's department of osteology. His skeleton was prepared and mounted, and a large eastern university paid \$19 for it. Thus a two-bit tomcat was transformed into \$481 worth of scientific products, a feat that the mediaeval alchemists, those fumbling pioneers in the field of research, might well have envied.



ALCHEMY AT WARD'S

Dr. R. L. Roudabush, zoologist, mounts sections of parasites on microscope slides, transforming lowly organisms, worthless in themselves, into material which scientists are eager to buy.



FELIX GIVES LIFE, PARASITES AND SKELETON TO SCIENCE

The unpedigreed tomcat, left, was sold to Ward's for 25 cents in cash. Tapeworms from Felix's interior were mounted on slides (center) and brought a total of \$456. His

skeleton, mounted as at right, sold for \$19. Six dollars' worth of fleas were gathered from the cat's pelt. Not all feline transactions, unfortunately, are as profitable.

Felix, unfortunately for Ward's, is an exceptional case: else the University of Rochester, which controls the Establishment, might be able to throw its endowment funds out the window, and concentrate entirely on transforming the carcasses of cats into cash. Only occasionally are desirable materials found in nearby areas. An alert slaughterhouse proprietor called Ward's recently with the information that a horse he had just killed contained roundworms. This scarce parasite is much sought after because its eggs show beautifully certain stages of cell division. A technician made a flying trip to the slaughterhouse and brought back a supply of the roundworms—a trip that yielded over \$500 worth of slide-mounted specimens.

Some of the Ward's staff were a bit uneasy to learn, a few days ago, that the dreaded yellow-fever mosquitoes were being hatched and reared in the entomology department. Orders were coming in for slides showing the complete life-history of this pest. Fifty years ago, had such a demand been received, it might have been necessary to send an expedition to Dixie swamps to get specimens. Nowadays eggs are obtained from experimental laboratories for the study of tropical diseases. They come, dried, on sheets of paper. The sheets are soaked in water for a few days, and the eggs hatch into larvae; they feed on bread-crumbs placed in the water.

In about nine days the little wrigglers enter the pupal stage, emerging in forty-eight to seventy-two hours as adults. The adults are kept in silk bags and fed on water-soaked raisins. But the mosquito—*aedes aegypti*—won't lay eggs until she has had a meal of fresh blood, drawn from the veins of a living victim. This is provided by shaving part of the skin of a guinea-pig and tying to the animal a silk cage containing the mosquitoes. After this meal the female lays her eggs and the life cycle may be repeated.

It did sound pretty alarming to the staff, but they were soon reassured. There is no danger unless the mosquito should first sting a person suffering from the hideous "yellow-jack." As there is no yellow-fever in this country, there is no possibility of the mosquito becoming infected, even if one did escape—and elaborate precautions are taken to guard against a prison-break.

Because of the international fame that Ward's enjoys as a merchandiser of scientific supplies, persons from all parts of the world send in articles for purchase. Included in recent shipments are: the skin of a rock python, twenty feet long (the owner wants \$25 for it); the tail of a Tibetan yak, dyed red and made into a brush, once the prized possession of a Rochester alumnus; a choice rhinoceros horn, a bargain at \$5. In some parts of the world these horns, it is said, are worth their weight in gold; some tribes of India use the powdered horn as a love philtre, and supposedly no damsel can resist the swain who drops a pinch of the dust in the lady's wine.

Among the real rarities received during the summer

months were specimens of the duck-bill platypus and the echidna, egg-laying mammals that are becoming increasingly rare in spite of stringent government protection. Another unusual beast to show up at Ward's was the hyrax, a tree-climbing mammal from Tanganyika, Africa, about as large as a woodchuck, which it resembles. Its nearest living relative, however, is the elephant!

A Spanish "revolution" of 50,000 years or so ago has provided a real puzzle to Frank Hawley Ward, chairman of the board of the Establishment, and Dr. Dean Gamble, president. In those Cro-Magnon days the combatants, instead of relying upon shipments of munitions from Germany, Italy, France, and Russia, chipped their own weapons from bits of flint. A Long Island anthropologist made several visits to Spain and brought back about seventy specimens of these ancient instruments of war—spear-heads, knives, and the like—that for some fifty centuries had lain undisturbed in caves which were the homes and arsenals of the early Spaniards. Recently Ward's was asked to appraise the collection, and it's having a hard time putting a dollar-and-cents valuation upon it.

The daily run-of-the mine orders for supplies, coming from colleges, laboratories, and museums all over the world, are spiced with an occasional novel request. A college student in Illinois was willing, a few days ago, to pay \$12 for a particularly choice human skull; wanted not for any specific scientific purpose, but simply to be hung in his dormitory room, with a couple of crossed thigh-bones, to remind him of the fleeting quality of human existence. (Two years ago the ALUMNI REVIEW printed a story about the difficulty Ward's was experiencing in getting first-quality human skeletons. The story was picked up by the NEW YORK TIMES, later by the LITERARY DIGEST and by TIME, and was widely reprinted in newspapers throughout Europe and America. Since then, persons in various parts of the world have been endeavoring to sell their own bony structure—for future delivery—to the Establishment. Most of the would-be salesmen want cash in advance, and they generally put a fantastically high price upon their framework.)

There is a charming legend from Ward's about the purchase of bedbugs. It is told that a fastidious Rochester lady of high position had a daughter who was a social worker, and that the daughter came home one evening with the report that the relief clients of her particular agency were collecting bedbugs in their own bedrooms, and selling them to Ward's. The mother didn't believe it, and she decided to call Ward's the next day and get an official denial with which to confront the social-worker daughter.

"Is it true that you are buying bedbugs?" she asked.

"Yes it is, madam," came the reply. "Bring yours to our office, and we'll be glad to pay you thirty-five cents a hundred for them."

Boody Pasture Given Away Twice, Female College First Recipient

In 1852, just two years after the founding of the University of Rochester in the old United States Hotel, Azariah Boody offered his farmland—later the Prince Street campus—to "The Barleywood Female University;" and, had the enthusiastic champions of female education had their way, our own University might have withered on Buffalo Street or have pursued its life in a radically different environment.

How near the Boody property came to being the site of a pre-Civil-war women's college is revealed in the minute book of the trustees of the Barleywood Female University, which has recently found its way to the local history room of Rush Rhees Library. Morley Turpin, archivist, says the book has lain for more than eighty years in the attic of an Alexander Street residence; just a few weeks ago it was sold to a couple of dealers who have been going from house to house buying up old books, and by them brought to Mr. Turpin. The minutes are in the handwriting of Lewis H. Morgan, pioneer anthropologist and early champion of female education, who was secretary of the board.

These minutes show (June 7th, 1852) that subscriptions totaling \$14,750 had been made in behalf of Barleywood. The subscriptions were in the form of "scholarships" of \$250 each; one Aristarchus Champion had pledged \$5,000, or twenty scholarships. These pledges were payable only when a total of \$50,000 had been subscribed, and it appears that this sum was never reached.

There is considerable mystery about this early attempt at women's education which the minute-book does not resolve. The book itself is handsomely bound, and stamped in gold letters "Barleywood Female University." But the newspapers of that epoch persistently refer to the "Rochester Female College." THE ROCHESTER DAILY ADVERTISER for October 4th, 1852, tells of the opening of the institution—under the latter title—"on Wednesday last, at the Seward Seminary Buildings, on Alexander Street, where it is to be continued until the College Buildings are erected and put to order, on the site donated to the College by Mr. BOODY." In what is obviously a paid advertisement in the same newspaper, but in the issue of January 5th, 1853, the institution has become "Barleywood Female University." By this time, the advertisement says, demand for instruction has become so great that two new teachers have been secured; furthermore, a thorough course of study, "embracing the Philosophy of Language, the Natural Sciences, Aesthetics, Metaphysics and Ethics, together with Latin and some of the Modern languages, will be required of every young lady," and "the

"FEMALES"
ALMOST
WON THE
BOODY
PASTURE
IN 1852!

Rochester Female College.

This institution opened on Wednesday last, at the Seward Seminary Buildings, on Alexander street, where it is to be continued until the College Buildings are erected and put in order, on the site donated to the College by Mr. Boody.

The Institution opens under very favorable auspices. There are nearly fifty pupils already in attendance, although the arrangements are not entirely completed—especially for the accommodation of boarding scholars, but they are expected to be in a few days.

The course of instruction, for the first two or three terms, is to be confined principally to a review of preparatory studies, so as to enable the pupils to enter understandingly upon their regular course of collegiate instruction, when the Institution shall be fully completed and organized in all its parts.

The following, we understand, are the terms of tuition per quarter of 11 weeks:

| | |
|---|---------|
| Tuition in Music and use of Organ, . . . | \$15.00 |
| " " " " Harp, . . . | 15.00 |
| " " " " on Piano Forte, . . . | 12.00 |
| " " " " on Guitar, . . . | 10.00 |
| " in French, . . . | 3.00 |
| " " Latin, . . . | 3.00 |
| " English courses, . . . | 5.00 |
| " to the younger pupils in English courses, . . . | 3.00 |

Books to be used will be mentioned to the pupils after they enter.

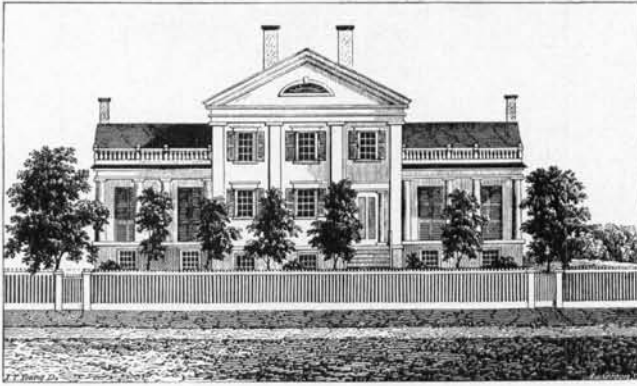
Boarders can be accommodated at the Institution at \$2 per week, exclusive of washing.

This clipping, dated October 4th, 1852, gives the Boody donation as an actual fact, outlines the course of study available to female students 86 years ago.

habits, manners and morals of the young ladies will receive particular attention."

The decline of the school and its ultimate demise are not recorded. Lacking endowment, it probably did not survive more than a year or so. The minute-book is silent, its pages blank, on this point. The minute-book tells of plans for the application to the Regents of the State of New York for a charter. No such application appears to have been made.

Lewis H. Morgan, secretary of the trustees, is one of the commanding figures in Rochester history. He had published, in 1851, his "League of the Iroquois." Pursuing his study of savage and primitive man still further, he developed the theme for his monumental "Ancient Society," in which is traced the advance of civilization as an evolutionary process. Socialist followers of Karl Marx admire his thesis—he himself was a forthright and successful capitalist of the old school—and in 1936 the



THESE BUILDINGS HOUSED RIVALS FOR AZARIAH BOODY'S BOUNTY

The converted residence, left, was the home of the Barleywood Female College to which the generous Azariah Boody, in 1852, donated his Riley Street (University Avenue) lands for campus use. A year later, with Barleywood apparently defunct, he gave the property to the

University, then sheltered in the United States Hotel. These two woodcuts first appeared in Henry O'Reilly's "Sketches of Rochester," published in 1838, twelve years before the University's founding. The hotel still stands, little changed in 100 years.

Soviet Academy of Moscow asked the University of Rochester to furnish a 16mm. film on which was photographed every page of Morgan's unpublished letters and manuscripts (ALUMNI REVIEW, April-May, 1936). He willed his library, his manuscripts, and the residue of his estate to the University. Although he died in 1881, this bequest did not become available until 1908, and it aided substantially in the development of the College for

Women. This gift brought to realization his vision of wider educational opportunities for women, as expressed, in his own firm handwriting, in the minute-book of the Barleywood Female University:

"The present condition of society demands an increased attention to Female Education, and that it should be as thorough and complete as that now offered to the other sex." The cost of male education in a college, he goes on to say, is about \$300 a year, while in a female seminary "a woman must pay \$600 to \$800 a year to enjoy its inferior advantages."

Archivist Turpin's study of early Rochesteriana reveals that The Seward Seminary, in the abandoned buildings of which Barleywood began its course of instruction, was founded in 1835, in Alexander Street, near Monroe Avenue.

Azariah Boody, a prosperous railroad contractor, was made a trustee of the University only a few weeks after his offer of the campus tract had been made to Barleywood. On May 8th, 1853—convinced, evidently, that the Female College would never prosper—he offered to the University eight acres "of the high grounds on the north side of Riley Street." On September 1st of the same year he deeded the property to the University for one dollar.

Mr. Boody, however, did not emerge from this deal without a more sizable advantage. The eight acres was a strip running between Goodman and Prince Streets, but 1637 feet north of the center of Riley Street (now University Avenue). The University also bought from Mr. Boody nearly seventeen acres in front of the eight-acre strip, and paid an even \$1,000 an acre—a pretty fair price for land which then was distinctly in the pasture area of the city.

Barleywood Female University

In consequence of the increased numbers in this Institution, the conductors of the enterprise have found it necessary to procure an additional number of teachers, and consider themselves fortunate in securing the services of Miss C C LEE as Principal, and Miss PECK as a teacher in the Primary Department — Miss Lee was formerly Principal of the Young Ladies Seminary at Hudson, Ohio, and Miss Peck was an associate teacher with her there.

They are prepared to carry out the plan of thorough instruction which led to the opening of the school — The development and direction of the faculties of the mind, will therefore secure particular attention, rather than the amount of knowledge to be obtained by each pupil. For this purpose, a thorough course of study, commencing with the elementary branches and continuing on through a course embracing the Philosophy of Language, the Natural Sciences, Mathematics, Aesthetics, Metaphysics and Ethics, together with Latin and some of the modern languages, will be required of every young lady.

The habits, manners and morals of the young ladies will receive particular attention.

The boarding department is superintended by a lady whose efforts will be directed to the comfort and health of the young ladies.

For further particulars enquire of the Principal,
Jan 4 O. C. LEE.

NOW IT'S "BARLEYWOOD"

This advertisement, appearing January 5th, 1853, holds the only press reference to "Barleywood" that has been discovered. Probably Lewis H. Morgan chose this name.

W. D. Merrell, '91, Will Retire; Last of "19th Century" Professors

In his annual report to the Board of Trustees in June, President Alan Valentine announced that William D. Merrell, '91, professor of botany and member of the University faculty since 1899, would retire from active service and become emeritus professor at the end of the present academic year. The notice was largely overlooked in the hurly-burly of Commencement.



PROFESSOR WILLIAM D. MERRELL, '91

He will retire in June. This picture was taken on one of his visits to the University conservatory.

Now on a year's leave of absence, Dr. Merrell is living in Pultneyville, and has spent busy hours this summer reconstructing his home on the lake road in that village. The house, only two doors away from the famous Captain Throop House, was built about 1810, and from its porch the original residents probably spent anxious hours scanning the Lake Ontario horizon for invading British gunboats during the War of 1812.

Dr. Merrell came to Rochester as instructor in biology just before the turn of the century, after several years of

preparatory school teaching, and graduate work at the University of Chicago and at the Marine Biological Laboratory, at Woods Hole. He was advanced to assistant professor in 1905, and to professor in 1914. While his teaching has covered the whole range of the biological sciences, his interests have leaned more and more to botany, and he has been listed in recent catalogues as professor of botany.

He is the last of the "nineteenth century" faculty men, who began their teaching at Rochester before 1900 and who continued their active service until post-war years; their ranks included William C. Morey, '68; Herman Leroy Fairchild, George M. Forbes, '78, Ryland M. Kendrick, '89, Henry E. Lawrence, '89. In voice, step and interests Dr. Merrell is still youthful, and he will probably continue, in the lakeside quiet of Pultneyville, his interest in botany.

He has been so busy remodeling his residence, however, that he has had little time to plan a routine for the future. He has expressed interest in the new system of growing plants without soil—using tanks of water in which essential chemicals have been dissolved—and it is just possible, he said, that he will try this new culture in his own backyard next spring.

Dr. Merrell's projected retirement drew this comment from President Valentine:

"Dr. William D. Merrell, professor of botany, has devoted all the best years of his life as a scientist and teacher to the service of our University. It was 39 years ago that he came to Rochester as assistant to Dr. Charles Wright Dodge. These two men comprised the whole Biology Department of the University, and for many years, working single-handed and without the equipment and assistance which modern grants have made possible, Dr. Merrell was Botany at the University of Rochester.

"A representative of that fine old school of scientists, and in this University a scientific pioneer as well, Dr. Merrell helped to lay the foundations upon which our present work in the Biological Sciences was erected. (That work in the College alone is now pursued by seventeen teachers and research workers.) Our present distinction in science owes much to these earlier pioneers.

"Dr. Merrell does not retire from the University until the end of the present academic year, but this year he is free to devote himself to botanical studies in the fields and marshes near his own country home. Thus he is no longer an active teacher and a daily figure on our campus. With his impending retirement we face with regret

the loss of another of those loyal members of the University's 'old guard' who shared with Doctor Rhees in the making of the modern University. Dr. Merrell has won our honor as he has won our affection."

Lilly Award Given Dr. Syverton For Work in Virus Investigation

For the second time since 1934 the Eli Lilly & Company Prize has been awarded to a member of the faculty of the School of Medicine and Dentistry of the University of Rochester. The 1938 winner is Dr. Jerome T. Syverton, assistant professor of bacteriology, 31 years old, who has been carrying on highly specialized investigations of the filterable viruses.

In 1934 Dr. Willard M. Allen received this prize—\$1,000 in cash and a medal—for his work in isolating the ovarian hormone progesterin. It is awarded annually to the American scientist 31 years of age or under who has made outstanding contributions in the fields of bacteriology and immunology.

Dr. Syverton was graduated from the University of North Dakota in 1927 and from the Harvard Medical School in 1931. He served his internship at Duke University Hospital and for two years was an assistant in pathology and bacteriology at the Rockefeller Institute for Medical Research.

One of Dr. Syverton's major contributions in virus research deals with equine encephalomyelitis, a disease of horses. He established the fact that the common gopher may serve as a reservoir for the virus, and that a tick may transmit the disease from the gopher to the horse. He also showed that the virus is hereditary in the tick, and may be passed from one generation of ticks to another.

Dr. Syverton is the first to grow successfully in tissue cultures several types of sleeping sickness viruses. He has made quantitative observations on the effects of roentgen radiation on a variety of viruses. These studies have been part of an investigation of the role of viruses in the production of tumors.

His finding that a single host cell can be infected simultaneously with several viruses, each producing its characteristic reaction, is, according to the citation of award, "an important new concept in the understanding of host-virus relationships."

The filterable viruses, for many years a subject of intensive study at the Rochester medical school, still offer many major enigmas. Invisible under even the most powerful microscopes, they include the infectious agents causing such diseases as infantile paralysis, smallpox, hydrophobia, and the American type of sleeping sickness.

Dr. Syverton received the Eli Lilly award at the annual banquet of the American Society of Bacteriologists, held August 31st at San Francisco.

New England Alumni Organize, Hold First Meeting in Boston

A joint meeting of the New England Alumni-Alumnae Associations was held at the Colonial Kitchen in Boston on Tuesday evening, October 11th.

The alumnae have had an organization which has been active there for some time, and the alumni group has been revived after a lapse of more than ten years. About forty attended the meeting. Miss Elizabeth Thulin, alumnae secretary, and alumni secretary Charles R. Dalton went to the meeting from Rochester to give news of the two associations and of activities on two campuses.

The new alumni group is headed by George Darling, '34, who made the arrangements for the meeting and who was elected as continuing chairman. A committee was appointed to determine when and how frequently future meetings would be held. A large number of alumni attending the Harvard Schools of Business, Law and Medicine were on hand. The oldest class represented was 1888, in the person of Rollin J. Gordon.

High School Principals Send 400 To Annual University Day Event

Nearly 400 high school seniors and juniors had their first taste of college life Saturday, October 8th, when the University of Rochester was host to representatives of eighty out-of-town schools.

Arrangements for this annual "University Day" were under the direction of Charles R. Dalton, '20, counselor on admissions. (Chuck divides his time between this counseling task and the alumni secretaryship.) While the names of some of the students invited to attend were suggested by undergraduates, about 90 per cent. of them were nominated by their respective school principals, who were asked to supply the names of outstanding men and women in their upper classes—outstanding personally as well as academically. This procedure makes an invitation to attend the University Day doings a mark of some distinction, and the youngsters who swarmed upon the University campuses October 8th showed that the principals, in the main, take this matter of invitations seriously.

A good many of the boys arrived in Rochester early enough Saturday morning to attend classes, special lectures and demonstrations at the River Campus. Each was supplied with a complete schedule of classes, and many of the science departments, and the Institute of Applied Optics, had arranged special exhibits and events for the visitors. They toured the college buildings and fraternity houses, were guests of the University at luncheon and dinner, and watched the Varsity break its long touchdown fast at the expense of Rensselaer.

President Alan Valentine and Burt Newman, president of the Students' Association, were speakers at the dinner held at Todd Union in the evening. Dr. Isabel K. Wallace, Dr. Ruth A. Merrill, and the president of the Marsiens—the undergraduate honor group which sponsors the event on the Prince Street Campus—were speakers at the women's luncheon in Cutler Union. The Keidaeans, honorary senior society, were in charge of the program on the River Campus.

The University Day programs have been an autumn feature since 1932, serving to acquaint prospective students with Rochester's advantages, educational and otherwise; and likewise bringing to the campus an increasing number of high school principals and superintendents who have become valued and valuable allies in informing promising students, and their parents, of the facilities available at Rochester. Schools from cities as far away as Schenectady, Amsterdam, Watertown and Elmira attended this year. A similar event for students from Rochester schools is held in the spring.

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Securities Income Brings Grief To University Finance Officers

The entire income of the University of Rochester is being allocated for the maintenance of its educational activities on their present scale, and there is no leeway for the support of policies of expansion or the addition of new activities. This was made plain in the report of Raymond L. Thompson, treasurer, just audited and released.

Emphasizing the constantly increasing difficulty of maintaining a satisfactory rate of return on the invested funds and, at the same time, of obtaining security of principal, Treasurer Thompson cited the low yields from high-grade securities, the policy of the Federal Government in keeping interest rates low, and the large scale refunding of high-grade, high-coupon bonds with issues of lower coupons.

The total cost of operation of \$3,635,601 for the year ending June 30, 1938, was nearly \$100,000 higher than for the preceding year. The income from Strong Memorial Hospital and from student fees was greater, however, during the year just closed. It is evident from the figures that the percentage of total operating cost derived from students in the four divisions of the University is just about the lowest in the country. In the College of Arts and Science the students pay 38% of the actual operating cost. Because Rochester obtains such a large part of the total budget from endowment income—a situation in complete contrast with many Eastern colleges—the steady decline in stock and bond earnings is of paramount significance. Little improvement is expected in the near future.

The treasurer's report for the year ending June 30, 1938 was prefaced with the following statement:

"The total expense of conducting the various educational enterprises of the University during the year was \$3,635,601.22. Of this amount \$829,612.14 or 23% was received from students in payment of tuition and all other fees, and \$977,251.01 from hospital patients and for services rendered. The remainder was provided from endowment income and from special gifts and grants.

"The cost of operating the co-ordinated Colleges for Men and Women of the College of Arts and Science, per undergraduate enrolled during the year, was \$905, while the average net amount collected from each student in payment of tuition and other fees, including income from dormitories, was \$348, or but 38% of the actual cost. Scholarships granted and loans made to students totaled \$102,949.

"The operating account of Strong Memorial Hospital, in which a deficit of \$159,940.94 was revealed for the year, was balanced by an appropriation from endowment fund income. The major portion of this deficit resulted from the relief extended to citizens of this community who were unable to pay the costs of their medical care. Although the Strong Memorial Hospital does not receive aid from the Rochester Community Chest, the number of patients treated by the out-patient department during the year nearly equalled the total of patients treated in the out-patient departments of all of the other hospitals in the city combined.

"The policy of holding a portion of the endowment assets in cash, short-term securities, and United States Government bonds, regardless of yield, has been continued as a protection against any contingency that may arise.

"As of July 1, 1938, the proportion of the funds invested in equities was 33.3% of the total. As of that date the market value of investments was 5.6% less than the book value of the endowment assets.

"Profits from the sale of securities have for several years been set aside in a reserve fund to protect the endowment funds against losses. On July 30, 1938, this Endowment Reserve Fund amounted to \$3,509,495.15. The income received from these funds was expended in part to meet the general administrative expenses of the university, permitting the entire income from endowment funds to be used for educational purposes."

On June 30 the funds of the University were as follows:

| | |
|---|--------------|
| Endowment funds of all schools..... | \$51,897,173 |
| Endowment reserve funds..... | 3,509,495 |
| Depreciation and insurance reserves.... | 1,539,688 |

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The Associated Alumni can finish another no-deficit year if 1938 membership fees are paid. Please send in your check for \$5—\$2 if you have graduated since 1933—to the Alumni Office; 1938 dues continue you in good membership standing until March 1st, 1939.

Fraternity Units Pay Their Way, Some Manage to Reduce Mortgages

In eight years the seven house-owning and house-owning River Campus fraternities have reduced their building and equipment indebtedness by \$65,250. Three of them have paid off nothing; one has effected a reduction of \$2,500; the remaining three Greek Letter chapters have been successful in making substantial cuts in their unpaid construction balances.

Alumni concede that the undergraduates as a whole are better business managers than their Prince Street predecessors. Running at a one hundred per cent occupancy with large classes, the chapters are mainly self-sustaining. In addition, with alumni help, all the fraternities but one are managing to pay the interest on their original or reduced notes, six of which are held by the University.

Were it not for these River Campus houses, which are accomodating approximately 80 men, the dormitory situation, as described in the April-May issue of the Review, would be even more acute. As it is, Burton and Crosby are filled, and some undergraduates, graduate students, faculty members, and medical students have been turned away. It is estimated that 57 additional rooms will be needed in 1939-40 and 28 more the following year.

The seven fraternities spent about \$450,000 in buildings and equipment when the removal was consummated in 1930. The land on which the houses were built was designated for the use of the fraternities without charge by the University. Theoretically, at least, the University owns the buildings. Not only did the University provide the land and take over the construction deficits in the form of notes but, in four instances, it purchased the old houses.

The Alpha Delta Phi house was torn down by the University and leased for gas station purposes. The Prince Street Delta Kappa Epsilon house has been razed; in another year the old home of Psi Upsilon at 41 Prince Street will give way to women's dormitory expansion. Delta Upsilon at University Avenue and Strathallan Park has recently been converted into a co-operative dormitory for women.

It is obvious that the college has not only an academic, but also a financial, interest in the men's fraternities. The chapter buildings have been an integral part of the housing scheme of River Campus, permitting the postponement of the construction of an additional dormitory unit, now said to be urgently needed. In addition to this service as a part of the dormitory system, the fraternities have certainly contributed to the attractiveness of campus life.

Although the writer of this article was an ardent advocate of the construction of one-story lodges, on the basis of both economy and campus democracy, when the River Campus was projected, he freely admits that the "big houses"* have worked out pretty satisfactorily. The chapters have maintained acceptable scholastic standards and have seldom been a source of serious concern to the administration. More work might well be done in the reduction of the indebtedness of \$111,043, which carries annual interest charges of \$5,552. Here are the combined figures for the seven chapters:

| Estimated Cost of Bldgs. & Equipment Without Land | Original Notes | Present Notes | Annual Interest |
|---|----------------|---------------|-----------------|
| \$450,000 | \$176,293 | \$111,043 | \$5,552 |

The fraternities having houses on River Campus are: Theta Chi, Alpha Delta Phi, Delta Upsilon, Sigma Chi, Theta Delta Chi, Delta Kappa Epsilon, and Psi Upsilon. The better financial situation in the active chapters is explained, at least in part, by this comparison of numbers taken from the rolls in the 1910 and the 1939 *Interpres*:

| | 1910 | 1939 |
|--------------------------|------|------|
| Alpha Delta Phi..... | 27 | 41 |
| Delta Upsilon..... | 25 | 42 |
| Delta Kappa Epsilon..... | 21 | 46 |
| Psi Upsilon..... | 25 | 42 |
| Theta Delta Chi..... | 18 | 30 |

Even in the past eight years the River Campus college has grown from 561 (1930-31) to 709 (1938-39). In contrast with these figures, the 1910 *Interpres* listed 223 in the four men's classes at University Avenue and Prince Street. A college of 750 men may be expected in 1942-43. It is estimated that 1,000 men can be accomodated without adding wings to the present academic buildings but by adding new dormitories.

If the college doesn't find the funds with which to build another dormitory at the River, perhaps the brothers, "old and young," will erect some fraternity wings, after they have liquidated the \$111,000. But that's likely to be some time after Rochester licks Yale at football.

*Three of the houses with furnishings and equipment cost between \$75,000 and \$80,000 each. As the University donated the sites and paid substantial amounts for the old houses, the burden of the alumni was greatly reduced.

Alumni Mail-Pouch Grows Fatter As Grads Send Criticism, Praise

The alumni secretary's mail-sack has been bulkier during the past few weeks than in many years, as letters and postcards have come to his office in response to an appeal for membership participation sent out late in the summer.

The call for memberships brought in a brisk shower of checks for membership dues. The correspondence also revealed that at least a few of the alumni, old and young, are unemployed. A handful of requests have come in from this group, asking that subscriptions to the ALUMNI REVIEW be continued; these requests will, of course, be honored.

It was a severe blow to the pride of the Editorial Committee to find, from the letters, that some alumni never read the ALUMNI REVIEW, don't want to read it, and don't care whether or not they continue to get the magazine. Unfortunately, their letters show a uniform lack of direct criticism, contain no clues as to how the REVIEW might be altered to make it more appealing to them.

One alumnus showed a decidedly morbid turn of mind. He wrote:

"I enjoy reading over the death notices in the REVIEW."

Here is a sampling of the letters, names of writers, of course, being withheld:

"I intend to send in my check in a month or so—when I've finished paying for my winter overcoat."

"I have (in Oregon) many requests and demands for local enterprises made upon me during the year. Twenty-four years and 3,000 miles make your particular interests seem far away."

"We ministers do have to make choices. I am helping to support Auburn Theological Seminary."

"I am interested in the ALUMNI REVIEW and will subscribe to it, if only to check the flow of letters and the expenditure of postage my inattention and non-consent have entailed. I thank my lucky stars that you do not happen to be in the insurance business!"

"We like the pictures of our old friends especially. The new covers are fine!"

"I enjoy reading the ALUMNI REVIEW but inasmuch as I am unemployed at present I am financially restricted. Meanwhile, if you're willing to continue with the magazine, I'll appreciate it."

The collection is topped with this wry comment, penned by a member of the comparatively youthful class of 1881: "I am too old to be interested in anything!"

A good many of the comments from out of town alumni praised the use of pictures in the ALUMNI

REVIEW, and urged that illustrations be continued or indeed increased in volume. Incidentally, the administration of the University likewise favors the use of REVIEW photographs, and has very generously paid a share of the cost of photographs and engravings.

As a matter of fact, the Editorial Committee would like to use more pictures. It would like to include undergraduate portraits, action pictures of athletic contests, of campus events.

The use of such pictures, of course, is entirely dependent upon a continued flow of membership dues. It costs over \$30, for instance, to run a faculty portrait on the front cover. *If members of the Associated Alumni who have not yet paid their 1938 dues send in their checks promptly, an augmented pictorial schedule for at least the next two issues—both of which are to be charged against the current budget—is assured.*

New Campus "Camp" Plan Popular; Colleges Enroll 1,232 Students

A freshman class of 206 invaded the River Campus September 19th, undergoing its preliminary adjustment to college life on the home acres rather than at the Y.M.C.A. camp on Lake Keuka.

College authorities and students seem agreed that the new plan of having the frosh on the campus is more satisfactory than the former scheme. In campus surroundings, the process of acquaintanceship proceeds as rapidly as in camp, and the hazards of weather and their effects upon noses and throats, always a problem in late September, are lessened.

The present freshman class is only a tiny fraction smaller than the record group that entered in 1931, when 208 were registered. On the Prince Street Campus the yearlings have set a new mark in registration, however, with 158 as against the previous high of 149, set in 1935. The Eastman School of Music began the year with 135 first-year students. The tabulation by classes of the undergraduate colleges follows:

| Class | College for Men | College for Women | Eastman School of Music |
|-------|-----------------|-------------------|-------------------------|
| 1939 | 142 | 136 | 124 |
| 1940 | 163 | 105 | 110 |
| 1941 | 198 | 124 | 124 |
| 1942 | 206 | 158 | 135 |
| | 709 | 523 | 493 |

Thus in the College of Arts and Science there are 1,232 students registered, ninety more than in 1937, and thirty-five above the all-time maximum.

ROCHESTER ALUMNI REVIEW

OF—BY—AND FOR THE ALUMNI OF THE UNIVERSITY OF ROCHESTER

Published bi-monthly, August and September excepted

Editorial Committee

Ernest A. Paviour, '10, *Chairman*

Lester O. Wilder, '11

Paul McFarland '20

Spoken in Jest

We were flattered, but at the same time disturbed, when the CHRISTIAN SCIENCE MONITOR reprinted an editorial "It Can't Happen Here?" from the June-July issue of this publication. It brought home to us the realization that we had aligned ourselves with those-who-view-with-alarm.

There's too much of that viewing-with-alarm already. And it isn't really as effective as the alarmists think it is. Loud hatred isn't half as keen a weapon as a widely distributed laugh.

A dictator, for instance, doesn't mind being hated. Hatred is one of authority's essential vitamins. But he is deathly afraid of laughter. We don't laugh quite enough at the things we fear. When we crack a joke about a ghost, its menace fades. Remember the Ku Klux Klan? It flourished while we stormed against it. It wilted when we, and its members, began to see how ridiculous it was for grown men to go gloweringly about clad in expensive nightshirts. The comic weeklies—LIFE and JUDGE—helped laugh prohibition off the books.

The stories that are being circulated about President Roosevelt—most of them off-color, but generally so funny that even the Democrats are telling them—are probably more effective in whittling down a potential 1940 Democratic majority than seven cubic yards of HERALD-TRIBUNE editorials.

Some of the terrors that beset us would retreat before a rib-shaking jest. And the jest would help our digestions. We would live longer, and more thoroughly.

This does not mean, Pollyanna-wise, shutting our eyes to trouble. It does not mean barricading ourselves against reality, taking refuge behind a fixed grin. It merely means training the potent guns of ridicule upon the forces and personalities that daunt us.

Paul Pigor's Echo

The ALUMNI REVIEW desires to be one of few publications—probably the only one—which does not attempt to dispose of the recent European clamor in a few ringing sentences. There is an almost irresistible temptation

to damn Hitler, to bemoan the eclipse of the Czechs, to disparage the British and French because they failed to call the German bluff. But we refrain.

We have a suspicion that history may treat the German side of the controversy more gently than Mr. Kaltenborn and his colleagues did. We remember a phrase used by Paul Pigors, former assistant professor of sociology at the University, in an article written for the ALUMNI REVIEW of April-May, 1936: ". . . his (the dictator's) system is not likely to survive his death."

Democracies, for all their fumbling, have a certain vitality to carry them past crises which might well be fatal to a system of absolute government. Theoretically, at least, democracies, like corporations, are deathless. The British lion can afford to play a long waiting game. It can wait until the hand of Hitler slackens.

A Britisher would have been heartened if he had been in a Rochester theater a few Saturday evenings ago and heard the clamor of boos and hisses that rose when Adolph Hitler's face appeared on the screen. England labored long and hard, from 1914 to 1918, to rouse the American public against the Germans. It was slow work—not as difficult, however, as it might have been had the Germans possessed the British gift for pleading eloquently before the bar of world opinion. Had England gone to war in September, 1938, she would have had a far more sympathetic American audience than she did have in 1914, or even in 1916. American movie fans, at least, however much they might have desired neutrality, had already chosen sides.

In Germany, it is a mild form of suicide to distribute or even to possess anti-governmental literature. The wife of an alumnus returned from a summer visit to Berlin to report that the opposition is using copper coins to disseminate its attacks on Hitler. A message is scratched on a pfennig-piece that is dropped on a busy sidewalk. A thrifty burgher or hausfrau picks it up, reads at least part of the message, and hastily drops the coin. The message may reach dozens and hundreds of persons before it is spotted by a Nazi official and taken to headquarters to be destroyed.

Homespun Justice

How thoroughly the alumni of Rochester have permeated Rochester suburbs was demonstrated the other night in Pittsford Town Hall when four of them were summoned to serve on a six-man Justice's Court jury. (There would have been five, but Dick Wellington, '14, was out of town.)

A Justice's Court is a ruggedly informal affair. The presiding justice of the peace sucked at a cigar, pausing once or twice to lean over and borrow a match from one of the jurymen. All but one of the jurors knew the plaintiff; two or three of them were well acquainted with the defendant's attorney. But this general acquaintanceship, which would have disqualified urban talesmen in short

order, drew no challenges from either side, and the final verdict was probably as equitable and dispassionate as if it had been rendered in a courtroom of polished marble, presided over by a \$15,000-a-year judge garbed in a silk robe.

That Pittsford court had, for all the lack of judicial ermine, an earthy and unadorned dignity, a dignity which is shared by most of the surviving institutions of a primitive democracy. Maybe we city dwellers take our courts and our legal processes altogether too seriously. We have made Justice a solid, stern female, perched high on a pedestal, with a bandage over her eyes. In smaller communities Justice is a bustling, friendly, gossiping person, as warmly human as the little pink-cheeked widow who directs the annual chicken supper at the Methodist Church.

In our efforts to preserve our courts, high and low, from the common touch, we have surrounded them with an unrelaxing austerity. But the draughts of Justice are none the clearer, and none the purer, for all that. There is a great deal of discussion about modernizing our court procedures. Maybe the courts need homespun treatment, rather than streamlining.

The day after this editorial was written, TIME came out with the story that a group of law students at Duke University were living and studying in log cabins—provided with electric lights and maid service—in an effort to recapture the fundamental and Lincolnesque spirit of the legal profession.

The Rochester basketball team will open its season December 10th, against the Alumni, with the first inter-collegiate opponent, Michigan, appearing here on December 17th. Other home games include: McMaster, December 20th; Alleghany, January 14th; Hartwick, January 21st; Oberlin, February 4th; Hobart, February 11th; Colgate, February 21st; Buffalo, February 25th, and Hamilton, March 4th.

Buffalo, Hamilton and Hobart also will be met on their home courts. The Varsity quint will miss the services of Ed Mee, Bud Spies and Hubie Cohen, but there are some able re-enforcements coming up from last year's freshman outfit. Bob Ulrech, Prep Lane and Roy Roberts are the veteran mainstays; likely new recruits are Bob Collett, Al Brewer, Glen Lord, Bill Munson, and Ames Curchin.

Varsity Trims RPI and Hamilton, Falls to Hobart, Amherst Teams

Two wins, both decisive, over Rensselaer and Hamilton; a tie with Oberlin, and high-score defeats at the hands of Amherst and Hobart make up the Varsity football record to date. The Yellowjackets and Oberlin divided a brace of touchdowns for a 6 to 6 tie; R.P.I. went down 14 to 0, and Hamilton, on its own grounds, ran into a vengeful Varsity at the height of its form and took a 17 to 0 beating. Rochester was able to score on the powerful Amherst team, but got nowhere against a Hobart team that apparently had been pointing for the contest since its most venerable player was weaned. Union, here, on November 5th and Wesleyan at Middletown, on the following Saturday, complete the 1938 Varsity schedule.

Varsity veterans and sophomore recruits have divided the honors in 1938 games. Pete Stranges, quarterback; the high-speed Ames Curchin, Ends Hanauer and Searle, Chuck Young, Hale Billings, Kaspars at center, Norm Gay, are just a few of the sophomores who have played a valiant part. For the veterans, Co-Captains Dustan and Jones, Freddy Martin, Bud DeMers, John Haruk, all in the line, and Bob Larson, Gersbach, Boucher, and the driving Frank Gliottone in the back-field, have given the opposition plenty of headaches.

ROCHESTER 6, OBERLIN 6

Oberlin's men were beefy and willing, but were obviously handicapped, as was Rochester, by the brief two weeks of practice to which both teams, by agreement, were limited. Fumbles cost both sides plenty of yardage. Rochester had decidedly the edge in punting, which offset Oberlin's superior strength on the ground and helped in keeping the ball between the thirty-yard stripes during most of the scoreless first half. Two stiff penalties called against the over-eager Ohioans halted promising scoring marches.

The Yellowjackets looked like champs at the opening of the third quarter, with Bob Collett starring in the 35-yard run-back of a weak Oberlin punt. Oberlin checked on their own 20, however, and it was only after another exchange of kicks that Ames Curchin—a sophomore with a running technique reminding old-timers of Bunny Harris—broke through on a running play and, behind Freddy Martin's fine blocking, went thirty yards to score. A forward-pass try for point after touchdown failed.

Oberlin came back in the final quarter in a determined drive from beyond midfield. The Varsity made a gallant

goal-line stand and forced the Oberlin backs to take four downs to go the final five yards, halfback Briggs bucking over on the fourth try. The kick for the extra point was wide.

Sophomores and veterans shared the limelight. Norm Gay, Pete Stranges, Collett, Johnny Hastings and Curchin looked good in their first Varsity game. Bob Larson proved useful in breaking up the Oberlin passing attack at critical points, and Freddy Martin, who broke through in the first half to block an Oberlin punt, helped Rochester's defense materially. Oliver, Jones, Gliottone, Gersbach, and Boucher, all veterans, also gave plenty of promise.

ROCHESTER 14, RENSSELAER 0

The Varsity ended its victory famine at the expense of the heavy-weight engineers from Troy, out-running, out-kicking, and out-passing R.P.I. to give Bill Cox the first win in his two years of coaching at Rochester.

R.P.I., with a lineup outweighing the Yellowjackets 28 pounds per man, never threatened the local goalposts, although its 14 to 7 victory over Hamilton a week earlier had made it a heavy favorite. The Engineers could make only three first downs during the entire game, however, while Rochester rolled up twelve. Ames Curchin brought the rain-soaked spectators to their feet in the second quarter with a sensational run almost the full length of the field, grabbing a punt on Rochester's 20 and racing for a touchdown behind a galloping barricade of blockers, Collett kicking for the extra point.

A wet ball proved little handicap to the Varsity as it used the air-lanes for its second touchdown march at the start of the second half, Larson pitching two to Billings that brought the ball deep down into R.P.I. territory, with Larson making the pay-off plunge. Stranges kicked the goal.

The Engineers themselves made a desperate bid for a score by the air route, and the Rochesters were very nearly deceived by a variation of the ancient "shoe-string" play. They did complete three of eight passes, but the Rochester secondary intercepted two. Rochester completed five of seven aerial tries. Twice fifteen-yard penalties set the Varsity back on its heels, and fumbles and poor passes from center halted scoring attacks.

End Johnny Hastings, one of Cox's most promising sophomore recruits, suffered a broken leg early in the play. The Rochester line looked good against the heavier but slower R.P.I. forwards, and the interference gave the running backs more protection than in many moons. Reg Oliver did some fine booting, his punts averaging forty-four yards. The R.P.I. safety men were able to gain little on the run-back, the Rochester ends usually nailing them in their tracks.

AMHERST 41, ROCHESTER 6

With such star first-stringers as Curchin, Norm Gay, Frank Dustan, and Bob Collett benched with injuries,

the one-sided Amherst score was no surprise to anybody. The powerful Lord Jeffs piled up two touchdowns in each of the first three quarters, but were held scoreless in the final period while the Varsity, with line and backfield made up largely of substitutes, pushed over its single score of the game. Gersbach made the lone Rochester tally. Amherst, as usual, came up with a powerful and well-coached team, with Joys and Patten-gill, thorns in the flesh of the 1937 Varsity on its own field, going to town against the outclassed Yellow-jackets.

ROCHESTER 17, HAMILTON 0

Hamilton, that had held Hobart to a 13-13 tie two weeks earlier, never threatened the Rochester goal, although Captain Marty Hilfinger, Hamilton's ace end, gave the Varsity some bad moments with his stellar pass work. Rochester used passes itself with telling effect, the first touchdown resulting from Hanauer's catch of Gersbach's flat pitch into the end zone. Art Jones contributed heavily to this score by blocking a Hamilton punt down in the danger territory.

With Curchin and Collett again on the sidelines convalescing from injuries, the Varsity still dominated the play pretty consistently. In the third quarter Oliver made the count 10-0 by a neat field goal from the 12-yard mark. Frank Gliottone, injured early in the game, came back in the third quarter to plunge over for the second touchdown. The desperate Hamiltons laid down a last-minute barrage of passes that blasted the Varsity back beyond midfield, but the drive evaporated when Harry Humphrey intercepted a Hamilton forward. He lateraled to Larson who tossed the ball to Stranges, the latter racing unmolested to the Continental goal line. The play was called back, however, and Rochester was put back fifteen yards for clipping.

The Hamilton line showed unusual strength at times, but Gliottone bucked through for several sizeable gains. Rochester displayed improvement in ball handling, and Pete Stranges stood out for his generalship in offensive play.

HOBART 40, ROCHESTER 0

Rated the underdog, Hobart came to town October 29th to inflict a crushing six-touchdown defeat upon the hapless Varsity.

At the start, it looked like Rochester by a mile. In the first two minutes the Yellowjackets advanced eighty yards in five successive first downs, only to lose the ball on Hobart's 20. Thereafter Hobart dominated the game, scoring once in the second quarter, twice in the third and three times in the final chapter.

The Genevans brought a world of spirit and drive to this climax contest, along with a full quota of heavy and able players. The game was one of the roughest played on a Rochester field in recent seasons, and the Hobart team was set back a total of seventy-six penalty

yards for major infractions of the rules. There was an unusually heavy toll of Rochester injuries, Art Jones, Johnny Haruk, Bud DeMers, Norm Gay and Slug Kaspars suffering hurts along with the greater proportion of the backfield men.

Hobart used passes effectively in its play, along with a crushing running attack; the Rochester bombers were pretty well shackled, only three passes being completed in fourteen tries. Captain Dickson made the first touchdown, in the waning minutes of the first half, for the visitors, and scored again early in the second stanza. Ferris, Cotson, and Popalisky added a touchdown apiece.

The annual game between the Hobart and Rochester frosh, held two days before the Varsity rout, brought a 12 to 6 victory for the Hobart yearlings. It was the first and only game for the Rochester first-year men, and they came up with some likely-looking material for next year's Varsity, notably in the backfield. Bill Sandow, fullback, is big and fast, and Will Davis, Fred Staub, and Bill Bruckel also looked good in their first contest. Freshman Coach Lou Alexander believes that his re-

cruits can also help fill in the graduation gaps in the Varsity line next season.

Alumni Nights in Gym Resumed; All Facilities to Be Available

Former University athletes, first-string greats of the gridiron, pitch, court, diamond and cinder path, plus men who never quite made the grade as intra-mural substitutes, will gather at the Alumni Gymnasium Wednesday evenings, beginning November 9th, for varied programs of games and sports.

These Alumni Nights, sponsored again this year by the Associated Alumni, will be in charge of Walter Campbell. Members of the Association are eligible to attend without fee, and may use the pool, the squash and handball courts, basketball and volleyball courts. After the football season ends, tennis courts and a softball diamond will be available in the Field House. The hours will be from 7:30 to 10 P. M.

Meanderings

Al Sigl, '05, organized a Rochester legion of blood donors a year ago, as described in a recent issue of the REVIEW; and membership has passed the thousand mark, with a record of about 400 transfusions—largely in behalf of hospital patients of limited means. The field of the legion is being expanded to cover a dozen counties, with "chapters" as far away as Elmira. The list of actual and potential donors includes professional men, clerks, WPA workers; recently a prominent surgeon, one of whose patients had received a transfusion through the legion, volunteered to donate a pint of blood to an indigent stranger—another doctor's patient, too. Al is summoned at all hours of the day and night to round up a donor of the proper blood type, and has no more assurance of a sound night's slumber than a fireman on active duty. There is every indication that the demands on his legionnaires will increase; doctors are making increased use of transfusions during

operations and in case of hemorrhage during childbirth. It's not altogether impossible that shortly Al will have blood available almost in tank-car lots.

Sidney LeBoutillier, '14, of Mineola, Long Island, vacationed at Conesus Lake in August; and when he drove into Rochester to see some of his classmates, he disregarded a "Stop!" sign and wheeled into an arterial highway. A motorcycle policeman pursued him, lectured him at length and with heat, and demanded his driver's license. Only then did the policeman realize that the offender was a stranger, and therefore entitled to somewhat more leniency than that accorded a Rochesterian. He squinted earnestly at the name on the license while he pondered a not-too-objectionable apology.

"I'll let you go, Mister," he said at length, "if you'll tell me how you pronounce it."

Edward T. Winslow, '20, with Mrs. Winslow and their 12-year-old son, crossed the continent in August (the Winslows live in San Francisco) to attend a wedding in Catskill, and paused in Pittsford to stage a concentrated reunion of friends and classmates. The trip—from their own garage to the driveway of their Pittsford host, Paul McFarland, '20—is exactly 3,000 miles, according to the Winslow speedometer, and required just six days.

It's too late to do very much about it now, but alumni who want to see the Genesee at its loveliest would do well to brush up on their paddling technique and take an October canoe trip from Letchworth Park to Mount Morris, between the spectacular High Banks. A group of graduates that included Hugh McNair, '16; Bob Barry, '15, and Myron White, '24, and their wives, made the journey October 15th, strapping Genesee Valley Park canoes on their cars and

driving down to the river bank a few miles from Perry. The Genesee is often shallow along this stretch, and a child could wade across it; often a 200-pounder, like Hugh McNair, has to get out and push the boat through the rapids. The party had a fortunate break; that morning the Rochester Gas and Electric Corporation had released a flow of water from its up-stream Caneadea Dam, else everybody would have had to walk at the frequent shallows. Maples and oaks cling to the canon walls, and little birch trees spill golden leaves, like a prodigal's coins, down the steep gray slopes. Great blue herons complain as the canoes pass, and an occasional fox flees, sure-footed, along the crumbling shale. It's a peacefully thrilling way to spend a Sunday afternoon, and those who've tried it recommend it heartily.

Groundskeepers at the River Campus had their faith in human honesty severely shaken a few months ago when they discovered that some seeker after kindling wood had removed several dollars' worth of seats from the grandstand overlooking the football field. Suspicious watchmen now keep an eye upon campus strollers; they reason that the strangers may just be looking for angle-worms or mushrooms, or, on the other hand, may be planning to rip up sections of the college sod for transplanting to their own lawns.

Temporarily abandoned is Superintendent Clarence Livingston's war on dandelions. Mr. Livingston has been experimenting for years with fertilizers and sprays that would discourage Rochester's traditional flower without harming grass, and he's convinced that the task is hopeless. On the Old Campus, the dandelions used to be kept reasonably in check by armies of Italian women from nearby streets who cut the rosettes of leaves for messes of springtime greens. The demand for this delicacy seems to have slackened, and, anyway, the River Campus is remote from the Italian neighborhoods.

The dandelion is securely enshrined as the University flower, and dandelion yellow the University color. Back in 1892, however, the minutes of the Associated Alumni reveal, "goldenrod yellow" was voted the official hue. When was the change, if any, made? Of course the change in name bulks larger than the change in tint, for some species of goldenrod, at least, have the clear yellow, only slightly on the orange side, of the dandelion. But, for the sake of the record, the ALUMNI REVIEW would appreciate any data on this subject. Can any of you old-timers supply information on the time that goldenrod withered and the dandelion came to bloom?

The two young granddaughters of Walter S. Myers, '06, have the same birthday, and were born exactly one year apart . . . An alumnus tells us that President Alan Valentine stood up and removed his hat when the band, at the RPI game, played "The Campus Song." . . . Marland Gale, '22, was in his office on the forty-fifth floor of a New York skyscraper when the Long Island hurricane was blowing, and all of the office force became seasick, the building swayed so much. He thought it was just imagination until he went into the washroom and saw the water splashing out of the bowls.

NEW ALUMNI MEMBERSHIPS

The June-July issue carried a lengthy list of Associated Alumni members. In the following columns are the names of those who have paid their 1938 membership dues since the first list went to the printers. Alumni who have not yet sent in their membership fees are urged to do so without delay; a prompt response will place them in good standing for the balance of the fiscal year (until March, 1939) and will make possible another year of balanced alumni budgets. Names of the additional dues-paying alumni will be printed in the next issue.

1874
John Quincy Adams Ralph W. Whelan

1877
Herman K. Phinney

1881
Franklin H. Jewett

1882
Augustine S. Carman

1888
Rollin J. Gordon

1889
Isaac Adler

1891
Elon H. Hooker (deceased)
William A. Perrin

1892
Herman K. DeGroat

1893
Spencer J. Stewart

1894
Harry M. Hooker

1898
Harry M. Hooker

1901
Harry M. Ramsay

1902
Ivoc DeCalesta Manley G. Osterhoudt

1903
Garret Smith Joseph R. Wilson

1904
Percy B. Dutton Edmund Evans

1905
Raymond Keople

1906
Robert O. Saunders

1907
Walter C. Hurd Harry C. Michaels
William E. Kinney Nathaniel G. West

1909
Edgar M. Flint

1910
Isadore Schiffrin

1911
Wilmot V. Castle Edward W. Spry
Edwin W. Whitmarsh

1914
Raymond C. Fisher Howard LeRoy
E. Potter Remington

1915
Harold G. Holden Robert F. Barry

1916
Ezra A. Hale Clarence T. Leighton

1918
Charles I. Gragg Edward M. Ogden

1919
Stephen E. Bullock James A. Jackson, Jr.

1921
Henry Bloom

1922
William B. Chambers Walter V. Wiard

1923
T. Joseph Carney Francis K. Remington

1925
Robert A. Gallagher Clifford J. Payne
Harold H. Stone

1926
Edmund T. Gossel- Wilbur W. O'Brien
finger

1927
Karl Gruppe Jacques Hammond
Kenneth Martin George T. Hart

1928
Gustave Soderlund

1929
William M. Alling, Jr.

1930
William L. Lake Herman J. Norton

1931
Robert H. Bechtold

1932
Ruben A. Dankoff Phillip H. Reed
Milton L. Shurr

1933
Charles S. Agey Mark A. Hall
Thomas R. Forbes Truman O. Murrell

1934
Elton Atwater Charles M. Reed
E. Cleveland Grinnell Benjamin T. Simmons
Frederick S. Miller Joseph C. Williams
Stanley D. Cornish

1935
Peter P. DiPilato Joseph Farbo
Neil H. Duffy Millard Noonan
Donald E. Roda

1936
David Carson Henry J. Putnam
Charles Clark Howard B. Stauffer
Charles G. Dye H. Marvin Taillie
John R. Dale Charles Wicks, Jr.
Charles N. Griffiths Richard W. Wrighton

1937
George Bachers Robert W. Maher
William S. Bloss Paul Marsh
Leonard C. Buysc Donald Meech
John S. Clark George G. Roth
Francis Hogan Arnold N. Vick
William H. Webb

1939
Herman G. Kantor

NUMERAL NOTATIONS

1883
Rev. T. Vassar Caulkins, who has been in the ministry for fifty years and has served as pastor of the Bolton Landing Baptist Church for more than ten years, retired from that post in August.

1886
The alumni office has recently been informed of the marriage of *Mark B. Dunnell*, of Owatonna, Minnesota, to Miss Alice M. Lincoln, of San Francisco, on June 15, 1935.

1893
Judge John Knight, with Mrs. Knight and their daughter, Jane, sailed in late August for a six weeks' trip to England, Scotland, Ireland and France.

1897
Raymond G. Phillips and Mrs. Phillips sailed for Europe in September to attend the launching ceremonies of the "Queen Elizabeth" at Clyde Bank, Scotland, on September 27, as guests of the Cunard White Star Line. They expected to visit England, France, Holland and Hamburg, Germany, before returning about November 3. A recent card from him told that they had left New York on the tail-end of a hurricane, flew from Southampton to Glasgow in a fog to reach the launching of the "Elizabeth" and nearly got into war, but that everything was okay.

1898
Charles F. Hutchison and Mrs. Marjorie Smith Eusterman were married at Rochester on September 10.

1901
Rev. S. Fraser Langford, pastor of the First Baptist Church of Santa Monica at Ocean Park, California, and uncle of flyer Douglas Corrigan, was in Rochester in August after an absence of twenty-five years and addressed members of the Parsells Avenue Baptist Church where he formerly was pastor.

1905
Rev. LeRoy Halbert, who has been pastor of the First Baptist Church at Punxsutawney, Pennsylvania, has been called to the pastorate of the First Baptist Church of Sharon, Pennsylvania. He is living at 305 West State Street, Sharon.

Dana B. Hellings, Grand Master of Masons in the State of New York, was the speaker at the 164th anniversary meeting of St. George's Masonic Lodge in Schenectady on September 8.

1908
Dr. L. Foster Wood is author of a book, "Making a Home," a study of youth, courtship and marriage, which has been published recently by the Abingdon Press. Dr. Wood is secretary of the Committee on Marriage and

the Home of the Federal Council of Churches. He is also author of "Growing Together in the Family," "Foundations of Happiness in Marriage," and "Beatitudes for the Family."

1910

William Roy Vallance, senior assistant legal adviser of the Department of State, attended the meeting of the American Bar Association in Cleveland last summer and represented the Federal Bar Association as its delegate in the deliberations of the House of Delegates. Mr. Vallance was also elected chairman of the Section on International and Comparative Law of the American Bar Association. As professor of law at Southeastern University, Mr. Vallance is also conducting a course in international law.

1913

Rev. Earle M. Ragg, principal and manager of the Raewind Christian Institute at Raewind, Panjab, India, has been serving as chairman of the Hospital Building Committee to raise funds for a community hospital at Landour, India.

1919

Stephen E. Bullock is captain of the U. S. Field Artillery at Colorado State College, Fort Collins, Colorado.

George W. Hale, of New York City, and Miss Johnnie Metta Reeder, of Shreveport, Louisiana, were married on August 14 at the Wykeham Rise Chapel, Washington, Connecticut.

1920

Monroe A. Blumenstiel, of Irondequoit, received the appointment in August of major in the Chemical Warfare Service Reserves, making him the ranking chemical reserve officer in this district. He had been captain since 1932.

Elmer G. Hery is now with the Consolidated Edison Company of New York, Inc., at 4 Irving Place, New York City.

1921

Announcement has been made of the engagement of *James M. O'Reilly*, Rochester attorney, and Miss Elizabeth Anna Lindgren, of Rochester.

1922

Theodore F. Fitch, director of the Brooklyn Music School Settlement, and Miss Lorraine Noel Finley, of Montreal, were married at Montreal on August 17.

1923

Rabbi Samuel Horowitz was elected in September to the pulpit of Temple Bnai Jeshurun of Leavenworth, Kansas. Graduating from the Jewish Institute of Religion in 1931 when he received the degree of Rabbi as well as that of Master of Hebrew Literature, he served as Rabbi at Sunbury, Pennsylvania, and Green Bay, Wisconsin, and was Jewish Chaplain to the State Correctional Institution in Pennsylvania.

Oscar Loeser, Jr., of Lakewood, N. J., has a daughter, Gretchen Lanphere Loeser, born on September 11.

1924

Warren W. Allen, in charge of real estate at the Lincoln-Alliance Bank & Trust Company of Rochester and a member of the American Appraisal Institute, is acting as coordinator of a course in real estate appraising at the Uni-

versity this semester. This course is being jointly sponsored by the Extension Division of the University and the Real Estate Board of Rochester.

Maurice B. Pendleton, of Mt. Prospect, Illinois, is the father of a son, Thomas Stephen Pendleton, born on July 19.

The marriage of *William F. Frawley, Jr.*, of Scottsville, and Miss Katherine Hayes, of East Rochester, took place on August 20. Mrs. Frawley is a graduate of Nazareth Academy.

The marriage of *Edward R. Becker*, of Rochester, and Miss Helen Mary Millar, of Hamilton, Ontario, took place at Hamilton on October 7. Mrs. Becker is a graduate of McMaster University and received her master's degree at Duke University. Mr. Becker received his master's degree from Cornell. They are making their home in Rochester.

A notice, heralding the "sensational debut" of Lawrence Benjamin Loewenthal at Rockville Centre Hospital on September 30, was received recently in the alumni office. Young Lawrence is the son of *Eugene Loewenthal*, soloist and concert artist, of Malverne, Long Island.

Ralph E. Steele, of Westwood, New Jersey, has a son, Frank Channell Steele, born on October 1.

1929

William M. Alling, Jr., is now with the Industrial Rayon Corporation at Covington, Virginia.

John L. Costello, of Geneseo, and Miss Hilda Burns Ordway, of Glens Falls, were married at Glens Falls on August 20. Mrs. Costello is a graduate of Geneseo State Normal School. They are making their home in Rochester.

1930

Harold J. Kemp, of Rochester, has a son, James Campbell Kemp, born on August 25.

L. D. Percival King is a member of the faculty at Purdue University and is living at 307 Varsity Apartments, West Lafayette, Indiana.

Kenneth Kugler and Miss Ruth Maurer, both of Rochester, were married on October 5. They are living at 15 Arbdorale Avenue.

Gifford P. Orwen is now an instructor of romance languages at the University of Buffalo. Dr. Orwen obtained his doctorate at Cornell University, where he has been an instructor since 1933. He has also done graduate work at the University of Strasbourg.

Angelo Syracuse writes that he has been teaching at Napanoch Prison for the past year and that he also performs the duties of editor-in-chief of "Nip-an-Tuck," the institutional publication. His address is: Box 154, Napanoch, New York.

1931

Dr. Karl B. Benkowitz is now located at the University Hospitals in Minneapolis.

Rev. Orva Lee Ice, pastor of the First Baptist Church of Wilkensburg, Pennsylvania, was in Rochester on September 4 and occupied the pulpit of the Monroe Avenue Methodist Church. Mr. Ice has had numerous sermons published and is heard regularly over KDKA on the program "Building the Homes of Tomorrow."

Stanley W. Tenny and his bride, the former Miss Mary May Gunnison, arrived in Rochester on October 15 to make their home here. Mr. Tenny was graduated from Stanford University and Mrs. Tenny is a graduate of the University of California. Both were graduate

students at the University of Chicago, specializing in social work. They were married on September 17 and are living in the Haddon Hall Apartments, University Avenue.

Floyd Updike, of Rochester, and Miss Ann Campbell, of Buffalo, were married on September 4 in the Ovid Presbyterian Church. Mrs. Updike formerly taught in the Home Economics Department of the Kensington High School in Buffalo. Mr. Updike is an instructor in the Boy's Vocational School in this city.

1932

Dr. Sidney Feyder, who has been with the Kent County General Hospital at Dover, Delaware, is now at New Haven Hospital, New Haven, Connecticut.

Karl Johannes, who last year had a teaching fellowship at the Cornell University Graduate School, has been appointed head of the science department of the new Middle School of Albany Academy.

Dr. Gordon K. Lambert, who has been a member of the staff of the United States Naval Hospital at Washington, D. C., since last April, has been appointed medical officer on the U. S. S. *Arkansas* with home port at Norfolk, Virginia. His address there is: Hermitage Apartment No. 9, 1011 Colley Avenue.

Malcom J. MacQueen is now pastor of the Baptist Church at Taylor, Pennsylvania.

Frederick A. Meigs and Miss Margaret Kirby-Smith Fayerweather, of Roland Park, Maryland, were married in Baltimore on August 20. Mr. Meigs, who is a graduate of the Library School of Columbia University, is associated with the Cooper Union in New York.

Norman H. Selke, of Rochester, was admitted to the bar on October 6.

Announcement was made recently of the engagement of *Knight Thornton*, of Wellsville, to Miss Virginia R. Pierson, '33, of Rochester.

1933

Announcement was made in July of the engagement of *Donald S. Frost*, formerly of Rochester, and Miss Jane Burr Dailey, of New York City. Mr. Frost is with the advertising agency of Young & Rubicam in New York.

Mark A. Hall is now teaching biology in the East Hampton High School at East Hampton, Long Island.

Hyman J. Kaplan has been appointed science teacher at Vocational High School in Rochester.

Announcement was made in September of the appointment of *Robert F. Metzdorf* as curator of the famous Adam collection of Johnsonian literature at the University. Mr. Metzdorf is now completing his work for a Ph.D. in English literature. Earlier in the year he was elected to membership in the Johnson Society of London.

Steve Watson is married and living in Philadelphia, where he is representative for Philadelphia and the South Atlantic States of the Amsco Packaging Machinery, Inc., of New York City. He received a B.S. degree from Ithaca College in 1936.

Dr. William R. Murlin, of St. Louis, and Miss Jean Helen Ewell, of Rochester, were married at Rochester on October 22. Mrs. Murlin is a graduate of Denison University and Western Reserve University.

1934

Elton Arwater returned in September from Europe where he has been traveling and studying, particularly at the University of Geneva,

under an award from the Carnegie Endowment for International Peace and the Albert Gallatin Bourse. He left Rochester shortly after for Washington, D. C., where he will continue his work for a doctorate at the Brookings Institution under a Brookings Research Fellowship, which was granted him in May. His address is: c/o Brookings Institution, 722 Jackson Place, Washington, D. C.

Henry C. Brunner, of Painted Post, and Miss M. Lenore Smith, of Corning, were married at Corning on August 6. They are making their home at Painted Post, where Mr. Brunner is a member of the faculty of the high school.

Lewis D. Conta, who was a John McMullen Graduate Scholar at Cornell University last year, has been appointed an instructor in experimental engineering at Cornell.

Announcement was made recently of the engagement of *Harold J. King* and Miss Marcia Rother, both of Rochester. Miss Rother was graduated from Wilson College.

Robert C. Stewart, of Churchville, was admitted to the bar on October 6.

A recent note from *Irwin Stolzar* stated that he is attending the University of Pennsylvania Graduate School of Medicine for a nine-month period, engaged in the study of ophthalmology.

The engagement of *Jack Houseknecht*, of New York City, to Miss Clare Hazel, of Bennettsville, South Carolina, who is well-known over the NBC networks as "Honey Chile," was announced in October. Jack has been doing sound effects for the National Broadcasting Company for some time.

Arthur Tichnor is married and living at Fort Worth, Texas, where he is chemist with the Gillam Soap Works, 200-208 N. E. 21st Street.

David Gundry is on the engineering staff of Lewis American Airways, Inc., of Rochester, and is working on designs for that company's three-wheeled automobiles.

1935

Ralph Bone is teaching mathematics at the Genesee High School this year. For the past two years he had been a member of the faculty of the high school at Livonia.

Neil Duffy, of Batavia, who was graduated from the Buffalo Law School in June, is now located at 803 Wilder Building, Rochester.

Thomas J. Gorham was married on September 3 in the chapel of the Yale Divinity School to Miss Alice Cargill Taylor, of Flushing, Long Island. Mrs. Gorham is a graduate of Connecti-

cut College for Women and of Smith College and has been engaged in research in physiology at Yale University School of Medicine. Tom has been doing research work at Yale in the Department of Personal Study. They are living in New Haven, Connecticut.

William H. Merwin, who was recently graduated from Drew Theological Seminary, was in Rochester on September 18 to assist at the services of the Mt. Hor Presbyterian Church and preach the sermon. He sailed shortly afterwards to pursue graduate studies at Cambridge University.

Millard J. Noonan was admitted to the bar on October 6. He is associated with the law firm of Burns & Burns, of Rochester.

Announcement was made in August of the engagement of *Dr. Carlton Willard Sargent* to Miss Marjorie Alfreda Martin, of Hyde Park. Miss Martin attended Penn Hall School for Girls and is now enrolled in Syracuse University. Dr. Sargent was graduated from the College of Medicine at Syracuse University in June and at present is a member of the house staff of Arnot-Ogden Hospital at Elmira.

Charles W. Sutton, who is associated with Van Dusen, Liebschutz & Curran in the Genesee Valley Trust Building, was admitted to the bar in October.

William C. Walzer was married on August 28 to Miss Dorothy Mae Kramer, of Rochester. Mr. Walzer is a student at the Colgate-Rochester Divinity School.

Robert E. Witherspoon, graduate of the Harvard Business School and now associated with Abraham & Straus of New York City, addressed a July meeting of the Brooklyn Rotary Club on "Youth Views the World."

Robert Kochenthal is a member of the sales staff of the Doyle Gulf Oil Company, in Rochester.

Arthur S. Gale, Jr., received his M. S. degree from the University of Chicago in June. He is in the micropaleontology laboratory of the Texas Company, Houston, Texas, and is living at 1001 West Drew Street, Houston.

1936

Donald Alron is instructor of music at the University of Kentucky.

Jack Bartash is with Talon, Inc., at 71 West 35th Street, New York City.

The present address of *John Dale*, who is with the United States Air Corps in California, is: VS-3, Fleet Air Detachment, Coronado, California.

Richard Fink is now a junior at the George Washington Medical School, Washington, D. C.

Charles F. Finley, of Mt. Morris, and Miss Dorothy Caroline Bibb, of Arlington, Virginia, were married on September 17. Mrs. Finley attended Mary Baldwin College. Mr. Finley is a senior at George Washington University School of Medicine.

William Grossman is an assistant in the geology department at Columbia University this year and is working for his doctorate. He has been on the River Campus for the past two years, as a graduate student and assistant, and received his master's degree in June. He was elected in the spring to associate membership in Sigma Psi.

The engagement of *Milton C. Matthews* and Miss Helen Louise Bent, both of Rochester, was announced in September. Miss Bent is a graduate of the Eastman School of Music and is supervisor of music at the Central School, Rushford, New York. Mr. Matthews is a mechanical engineer at Eastman Kodak Company.

The marriage of *Robert Walters*, of Rochester, and Miss Lura Robbins, of Jackson, Ohio, took place at Baltimore on October 8. Mrs. Walters is a graduate of the Philadelphia General Hospital and Ohio State University and has taught general science at the Training School of the Union Memorial Hospital in Baltimore. Last year Mr. Walters was a member of a research party working in Venezuela and is now at Johns Hopkins University doing graduate work toward his doctorate.

1937

The engagement of *Edwin Teal Cox* and Miss Doris Bohachek, '37, both of Rochester, was recently announced.

Donald Curtis is studying law at Temple University and is living at 6707 Atlantic Avenue, Atlantic City.

Richard Dinsmore, of Tarrytown-on-the-Hudson, and Miss Bette Kearney, of Rochester, were married on October 16 and are living in Rochester at 23 Sumner Park.

Announcement of the engagement of *Jack D. Harby*, who is attending the United States Naval Academy, and Miss Josephine C. Sutton, member of the senior class at the College for Women, was made in October.

After graduating from the University of California in 1937, *Dick Lee* set out for New York with a good deal of dramatics experience both from his undergraduate days and from several seasons in summer stock. Although his aspirations were distinctly toward stage management, he found himself playing an im-

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portant role in *George Abbott's* success, "Brother Rat," achieving at the same time an assistant managership of the play. Following that he was cast in "What a Life," another Abbott comedy in which he is at present touring the country and appeared recently in Rochester.

Juen N. Lee writes that he has been moving around with the schedule of M. I. T. during the past year and has been located recently at the practice stations of the School of Chemical Engineering at New Brunswick and Parlin, New Jersey. Late in October he left for the station at Bangor, Maine, where he will remain until the end of December, returning then to M. I. T. at Cambridge.

The engagement of *John E. Mason*, of New York City, and Miss Ruth Crawford Gooding, also of New York, was announced in September.

Domenic Morabito is now with the Phoenix Mutual Life Insurance Company in Rochester.

Norman Rabjohn is doing graduate work in chemistry this year at the University of Illinois and is living at 605 West Ohio Street, Urbana, Illinois.

Eugene S. Roeder, formerly of Rochester, is instructor of theoretical music at the Wesleyan College and the Wesleyan Conservatory of Music and School of Fine Arts at Macon, Georgia. His home address there is 106 Culver Street.

Harold W. Schneider is at the University of Southern California studying in the Graduate School of Chemistry. His address is: 6200 Cimmaron Street, Los Angeles.

Laurence B. Smith is now with the Pillsbury Flour Mills Company and is living at 1304 North Main Street, Rushville, Indiana.

1938

Thomas Griffith was recently transferred from the Boston to the Rochester offices of the Aetna Insurance Company. He left Boston just twenty-four hours ahead of the September hurricane.

Bill Buxton is with the Provident Mutual Life Insurance Company in Rochester.

Robert Cantrick is on the staff of the *Monroe Evening News* at Monroe, Michigan, doing features work.

Ed Cisset has a daughter, Nancy Ann, who was born in June.

Louis Fortmiller sailed for Germany in July to pursue post-graduate studies there under the American-German Exchange Fellowship of the Institute of International Education.

Tom Hooker is doing graduate work at Massachusetts Institute of Technology.

Fred Kimball, formerly of Rochester, is now located at 308 Lindsay Street, High Point, North Carolina.

Daniel Cohen, *John B. Ireland*, *Charles McGurk*, *Frank Moffett*, *George Schreiner* and *Bud Spies* are all enrolled at the Harvard School of Business.

John McNaughton, of Caledonia, is with the Phoenix Mutual Life Insurance Company of Rochester.

William C. MacQuown, of Pittsburgh, Pennsylvania, is an assistant in the geology department of the University this year and is living at the Theta Delta Chi house.

John L. Marsh is a graduate student at the University of Illinois and is living at 605 West Ohio Street, Urbana, Illinois.

Kenneth Miller and *Al Staffel*, both of whom are employed by the Lumber Mutual Casualty Insurance Company in New York, are living at the Arvia Club, 605 West 112th Street.

Carl De Forest Kenyon, ex-'95, member of Delta Upsilon, died at Oswego, N. Y., July 16. Was law student, 1892-94; post office clerk, Oswego, 1895-; assistant postmaster, Oswego, 1918; shipping foreman, Oil Well Supply Co., Oswego, 1918-.

Walter Scott Bigelow, B. S., '89, member of Psi Upsilon, died at Miami Beach, Fla., July 26, aged 71 years. Was insurance broker, 1889-95; on editorial staff, *New York Tribune*, 1895-98; member of firm, W. S. Bigelow & Co., exporters, 1898-; acting U. S. consul at Alexandria, Egypt, 1907-08; in real estate business, Buffalo, 1908-19; secretary, Cleveland Real Estate Board, Cleveland, O., 1918-23; real estate, Miami, Fla., 1923-; manager, Breakers Hotel, Miami Beach, Fla., 1932-1938. Was president, Ohio Society; Miami Advertising Club, 1925-27; director, Miami Chamber of Commerce, 1925-27; director, Consolidated Real Estate Association, Inc., 1927-; director, Coral Gables Chamber of Commerce, 1927; lecturer on real estate appraising, Department of Economics, Miami University, 1927-. Survived by his wife, Mrs. Rose Pauline Berg Bigelow, and three children, Helen and David Bigelow and Mrs. W. A. Parker.

Arthur Raymond Teal, ex-'99; M. E., Cornell, 1900; member of Delta Kappa Epsilon, died at Rochester, N. Y., August 3. Was president and treasurer, Rochester Barrel Machine Works, Rochester.

John Patrick Hoey, A. B., '33; member of Delta Upsilon and Phi Beta Kappa, died suddenly at Rochester, N. Y., August 11, aged 29 years. Was teacher of French and commercial subjects, High School, Camillus, N. Y., 1933-37; also pursued graduate work at Syracuse University, 1933-; office manager, Achter Store, Rochester, 1937-. Survived by his wife, Mrs. Agnes Healy Hoey and two children, Philip and Kathleen; his parents, Mr. and Mrs. Peter J. Hoey; four sisters and two brothers.

Parker Henry Rew, ex-'79, member of Psi Upsilon, died after a brief illness at Scarsdale, N. Y., August 31, aged 82 years. Was insurance broker, New York City; retired, 1928, and resided in Scarsdale. Survived by his wife, Mrs. Margaret C. Esson Rew; a daughter, Mrs. Helen Blanck, and three sons, Francis H., Robert E. and Kenneth S. Rew.

Henry Martyn Brigham, A. B., '83, member of Delta Psi, died suddenly at Sarasota, Fla., September 7, aged 79 years. Was attorney and counselor-at-law, New York City, specializing in patent and trade-mark law through which he attained an outstanding reputation in his profession. Inventor of furnace for heat-treating big guns, widely used during World War;

also made many other inventions now in common use. Drafted a number of important conservation laws. During the war was chairman, Legal Advisory Board, 53rd Draft District, Brooklyn; member, Brooklyn Bar Association; New York County Bar Association and American Patent Law Association. Was author, "Christmas Bells" and other poems. Survived by his wife, Mrs. Antoinette Brigham, and a sister, Mrs. Willard Brower.

Percy Robert McPhail, ex-'81, member of Psi Upsilon, died at Rochester, N. Y., September 16, aged 78 years. Was with Powers Bank, Rochester, 1881-83; Merchants Bank, 1883-1923; president, same, for more than thirty years; retired because of ill health, 1923. During World War was treasurer, local chapter of the Red Cross, continuing that post for many years. Survived by his wife, Mrs. Sarah B. McPhail; a daughter, Mrs. Shirley R. Snow, Jr.; two sons, Robert G. and John D. McPhail; and a brother, Edward I. McPhail.

George Dudley Taylor, B.S., '21; M.A., '22, died suddenly at Rochester, N. Y., September 27, aged 59 years. Was head of physics department, Mechanics Institute, Rochester, 1911-14; principal, No. 16 School, Rochester, 1914-22; No. 27 School, since 1922. Was vice-president, Rochester Teachers' Association, 1922-23; president, Rochester Council of Elementary Principals, 1926-27; member, Committee on Resolutions, National Education Association, 1928; reelected, 1929; president, New York State Association of Elementary School Principals; was widely known in elementary school work in the state. Survived by his wife; a daughter, Miss Mollie B. Taylor; two sons, *George D., Jr.*, '34, and James B. Taylor; his father; three sisters and a brother.

Edgar Allan Sprenkle, member of the class of 1941 and of Theta Delta Chi, died suddenly at Lake Sebago, Me., August 14, aged 18 years. Was majoring in optics and held an Optics Prize Scholarship; member, freshman football squad; won numerals in tennis. Survived by his parents, Mr. and Mrs. William H. Sprenkle, and a brother.

Frank John Palmer, ex-'87, member of Theta Chi, died at Pittsford, New York, in May, aged 83 years. Was student, Rochester Theological Seminary, 1887-90; pastor, Churchville; Chili, 1889-97; Lima, 1897-1903; occasional supply, Rochester, 1903-10; Avoca, 1910-11; Pavilion, 1911-19; Second Baptist Church, Parma, 1919-. Retired from active ministry, 1927, but continued as a teacher of an adult Bible class. Was author, "Centennial Hymn," 1909. Survived by a daughter, Mrs. William Covell, and a son, Lowell Palmer.

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