The Program for a Greater University

PROLOGUE
AND
PROMISE

The new Program for a Greater University, which was described to you in the last issue of Rochester Review, is now fully launched. Future issues of the Review will keep you informed concerning the progress of the Program; at this early stage, however, it seems to me appropriate that I report to you on some of the significant events which, during the current decade, have established the base for this important new undertaking.

For this university the decade of the Fifties has been an era of substantial, yet controlled growth and of very considerable change. The physical integration of the former men's and women's colleges ... the extensive reorganization of the University's administrative structure ... the increased coordination of our academic programs ... all of these phenomena have wrought profound alterations in the character of this institution.

We have established professional schools in education, in engineering, and in business administration.

We have expanded our already sizeable programs of graduate instruction and research.

Our students now come from all parts of the country; academically, they rank among the top student groups in the nation.

We are now almost entirely a residential university; on the River Campus, for example, approximately four out of five undergraduates live on campus.

Within the decade the University's total budget has doubled. To a large extent, this increase is the
result of the University’s deliberate and markedly successful efforts to augment its programs by taking advantage of propitious economic and social developments. It must be recognized, however, that the rise in budget is due also—and less happily—to the inflationary character of the nation’s economy.

In its services to the local community, an increasingly important aspect of the University’s educational commitment has been the offering of advanced instruction for men and women engaged in local business, industry, and the professions. Such instruction is offered for daytime students as well.

In one very important area we have made only moderate progress. This is the area of faculty compensation. It is no small part of our achievement that, during a period when faculty salaries in the nation have lagged painfully behind the salaries of other highly educated professional personnel, this university has maintained a distinguished corps of teachers. In justice to our own efforts I should note that we have instituted a benefit program for faculty and staff that is among the best offered by American universities.

Throughout the course of these developments, we have consistently utilized our resources in a thoughtful and balanced fashion, so that no one aspect of our affairs has been sacrificed for others. We have, in addition, endeavored to protect our resources—for example, by acquiring nearby land needed not only for future expansion but needed also to maintain the character of our present holdings.

The results of this decade of development are evidenced in the greatly improved local climate of the University and in the gratifying enhancement of its national stature. Most important, perhaps, we know where we are going—and how—and why. From the very clear sense of our own identity that we have achieved in the course of this decade, and from our long-term and, I think, realistic appraisal of the role which this institution can—indeed, must—play in the decade ahead, has come the Program for a Greater University. This Program, soundly conceived and broadly based, represents an authentic expression of the best thinking of all faculty and administrative groups within the University. As such, it has won the convinced and informed enthusiasm of the University Board of Trustees; it has been accorded the highly essential endorsement of the Alumni Federation.

As we begin to address ourselves to this comprehensive, long-range project, it is important, I think, that all of us in the University family recognize that our claims upon our constituencies—whether these be alumni, business firms, foundations, or other groups—are claims that are sturdily grounded in a record of growth and of imaginative enterprise. In this fact lies the greatest promise for the Program’s ultimate success and for the University’s continued achievement in educational excellence and in service to its society.

C. W. de Kiewiet
and now there are four

Dr. Arthur Kornberg, '41M, Wins Nobel

FOR THE FOURTH TIME, the Nobel Prize has been awarded to a man associated with the University of Rochester. He is Dr. Arthur Kornberg, '41M, now head of Stanford Medical School's Department of Biochemistry. The Swedish Royal Caroline Institute of Medicine and Physiology, whose task it is each year to select the most significant contribution to medical science, also named Dr. Severo Ochoa of New York University's College of Medicine. The two biochemists will share the award of 220,700 Swedish crowns—approximately $42,600.

The two men won the highest honor in science for their work in synthesizing nucleic acids, the fundamental chemical constituents of all living matter. The research was carried on independently, although Dr. Kornberg is a former student of Dr. Ochoa. The Nobel award also recognizes that their test-tube experiments may hold the key to the puzzle of how life is created.

Dr. Kornberg is credited with the first laboratory synthesis of a substance called DNA (deoxyribonucleic acid), the basic components of which are nitrogen, carbon, oxygen, hydrogen and phosphorus. This complex chemical is acknowledged to be the enzyme that, in most living things, passes on hereditary information from one generation to the next. It is thought to act as a template or master pattern in each cell, allowing that cell to reproduce itself in its own image, whether to determine a plant's color, an animal's species, the color of a person's eyes or the nature of his brain.

The synthesis of DNA opens the door to increased knowl-
Dr. Kornberg is already working on just such a step beyond test-tube synthesis. His research is directed toward infecting animal cells with DNA in order to prove that the chemical synthetic is also biologically active. If his hypothesis is correct, the chemical DNA would add genes to a cell so that later cell generations would possess and transmit characteristics they did not have before.

"It hasn't worked yet," Dr. Kornberg told an interviewer, "but this may well be because our tools are not refined enough and our techniques too crude. We're still trying."

Still trying—this has been typical of Dr. Kornberg all his 41 years. Born and raised in Brooklyn, he was graduated by City College of New York at the age of 19. His ambition was to become a practicing physician and he was accepted as member of the class of '41 of the UR School of Medicine and Dentistry.

His years at the UR were marked by honors, pleasures, and a bout with jaundice. It was the attack of jaundice that proved to be the turning point in his brilliant career; his interest in the disease was both personal and clinical and the result was his first published research paper, "The Occurrence of Jaundice in Otherwise Normal Medical Students."

His honors at the UR included the Buswell Fellowship, the Clinical Preventive Medicine Prize, and membership in Alpha Omega Alpha (honorary medical fraternity). He was awarded the Doctor of Medicine degree with Honor on the basis of his research paper, "Bilirubin Excretion Test."

His years at the UR had their pleasures, too, for it was here that he met his wife, the former Syly R. Levy. A 1938 graduate of the College of Arts and Science, she was awarded the Master of Science degree in Biochemistry by the School of Medicine and Dentistry in 1940. After graduation she worked at the National Cancer Institute. The Kornbergs were married in 1943. They have three sons, Kenneth, 9; Thomas, 10, and Roger, 12—all of whose interests are directed toward rooting for the St. Louis Cardinal's rather than scientific pursuits. At least one of the sons regards his father as traitor for shifting his allegiance to the San Francisco Giants when the family moved to California.

Mrs. Kornberg divides her time between their Portola Valley home and her husband's biochemistry laboratory at Stanford Medical Center, where she holds an appointment as a research associate.

After his internship at the UR Medical Center and service in the Navy, Dr. Kornberg decided to forsake his earlier ambition to become a practicing physician in favor of research. He joined the staff of the United States Public Health Service, advancing through grades to the post of medical director. For a decade he was a staff member of the National Institutes of Health at Bethesda, Maryland. When he resigned in 1952 to become Professor of Microbiology and head of that department at Washington University, in St. Louis, he was doing research in arthritis and metabolic diseases. He stayed at Washington University until July of this year when he became head of the Department of Biochemistry at Stanford.

It was during an eight-month sabbatical from the U. S. Public Health Service in 1947 that Dr. Kornberg worked with Dr. Ochoa at New York University's Departments of Pharmacology and Chemistry. Of Dr. Kornberg, his co-winner of the Nobel Prize, Dr. Ochoa said, "I am very proud of him. I can say he was my best student."

Dr. Kornberg still serves the U. S. Public Health Service as a member of the panel on biochemistry. He is also a member of the National Academy of Sciences. Last Spring he was member of a group of biochemists that visited the Soviet Union.

In announcing the selection of Dr. Kornberg and Dr. Ochoa for the physiology or medicine award under the terms of the will of Alfred B. Nobel, Prof. Hugo Theorell of the Swedish Royal Caroline Institute—himself a Nobel laureate in 1955—said the Institute was honoring "two of the best biochemists of the present time in their most active age." Dr. Kornberg is 41 years old and Dr. Ochoa is 54.

When asked whether he would travel to Sweden in December to accept the award, Dr. Kornberg said that he will make the trip and that his wife will accompany him. "She is very much a part of this. If school arrangements can be made, we'll take the boys, too." Then he summed up in his characteristically modest and soft-spoken manner, "It's one of those things—it shouldn't change anything."

What is in store for the Kornbergs in Stockholm? On the back cover of this issue, Dr. George H. Whipple recalls his own trip twenty-five years ago as a winner of the Nobel award.
A prominent alumnus and UR trustee, C. Grandison Hoyt, '24, of Toronto, Canada, has made a gift of $200,000 to the University toward construction of a Lecture-Demonstration Hall on the River Campus. The new facility is one of the capital improvements set forth in the Greater University Program; Mr. Hoyt's gift is the first major gift for capital purposes to be announced by the University since the launching of its comprehensive, long-term Program earlier this fall.

The Hall will be erected to the south of the colonnade between Dewey and Bausch & Lomb Halls, extending back from the Eastman Quadrangle toward Gavett Hall. Designed to harmonize with existing River Campus structures, the building will form a two-story unit at the Quadrangle level, rising to a three-story height in the rear.

In acknowledging Mr. Hoyt's gift, President de Kiewiet and Mercer Brugler, '25, Chairman of the Greater University Council, hailed it as "significant not only because it will bring into being an important and much-needed facility, but also because it is in the nature of a 'bellwether' gift—one that augurs well for the success of the new Greater University Program and that will help to make such success possible."

No starting date for construction has been set; however, it is hoped that the building can be ready for use in September, 1961.

Although the new building is a part of the additional science-engineering facilities projected for the River Campus, it is being planned as a multi-purpose structure which will be useful to all of the University's colleges and schools for classes, lectures, conferences, and University-sponsored public meetings. When completed, the Hall will provide an unusually flexible facility suitable for a wide range of activities, from lectures illustrated by slides or films to demonstrations of complex scientific experiments using full-scale equipment.

A number of special design features will facilitate maximum use of the auditorium; for example, preparation and
storage rooms at the rear of the Hall will make it possible to
demonstrate units—without dismantling them—so that they can readily be reused for later classes. In addition, since staff members can set up demonstrations in a preparation room while classes are under way in the auditorium, the Hall can be fully scheduled for actual classroom use without interruption. To accommodate rapidly changing classes, the building will contain several exits from the auditorium and the lobby, thus permitting interchange of sizeable audiences in the ten-minute interval between classes.

Expected to seat approximately 350 people, the Hall is so designed that no public address system or amplifiers will be needed. Versatile and ingenious lighting will be installed to provide general or concentrated illumination as needed. According to present planning, the exterior of the building, of Harvard brick, will be of contemporary styling, adapted to blend with the design of nearby campus structures. The front wall of the Hall facing Eastman Quadrangle will be of bent glass with massive glass doors; the other walls of the lobby and the walls of the main auditorium will probably be of natural materials such as wood paneling or brick, according to Waasdorp, Northrup and Austin, architects for the project. The building will be landscaped with low-growing trees and shrubs and with ornamental lights.

From the Eastman Quadrangle the main floor of the Hall will be reached via a bridge approximately 52 feet long and 40 feet wide. The bridge, which will be heated in winter to eliminate snow hazards, will feature an ornamental railing that will be carried into the lobby of the Hall as a decorative motif. Beneath the bridge will be a room for mechanical equipment and for storage and service facilities; a tunnel will connect this area with other structures on the main quadrangle.

Filling an important need in many areas of the University’s program, the new Hall should prove a handsome and impressive addition to campus facilities.

UR trustee C. Grandison Hoyt, a native Rochesterian, majored in history and economics at the University, where he was a member of Theta Chi fraternity. After receiving his A.B. degree here in 1924, he studied for two years at the Harvard Graduate School of Business Administration and spent the next several years in Wall Street. In 1931 he moved to Canada, becoming a citizen of that country the following year.

Mr. Hoyt is associated with the investment firm of Brawley, Cathers and Co. of Toronto, and is a director and member of the Executive Committee of the Farrington Manufacturing Company of Needham Heights, Mass. He was formerly vice-president and director of Canadian Vickers, Ltd., which was sold in 1956 to British interests.

A member of the UR Board of Trustees since 1954, Mr. Hoyt with other Canadian alumni was instrumental in establishing the Rochester University Canadian Fund, through which alumni residing in Canada can contribute to the University. In addition, he has been very active in the affairs of his fraternity, for which he has established two awards, the T. Richard Long Prize Fund and the Raymond J. Walter Prize Fund.
The "year out" is a year of discovery; for students like Milton J. Finegold, it means not only exploring the medical problem that has caught his imagination, but also learning something about his capabilities in teaching and research.

For the Gifted Medical Student...
"Year-Out" as Undergraduate Fellow
Singly or in groups, the "year-outers" devote themselves to special research problems under guidance of senior faculty members. In one of their weekly conferences-over-microscopes, 1958-59 pathology fellows Robert Hanss, Thomas Harter, Paul C. Smilow and David B. Pilcher work with Dr. Roger Terry, Associate Professor of Pathology.

During the past year 21 students at the University Medical School took "a year out" to devote themselves, as undergraduate fellows, to study and research in their particular fields of interest. Collectively they formed the largest such group in the history of the School’s undergraduate fellowship program—a program that has set the pattern for similar undertakings at many leading medical schools.

Behind the ‘59 fellows lies a tradition that dates back to the earliest days of Rochester’s Medical School—the tradition that this University’s medical students and their teachers alike are "colleagues in learning" and that students should be encouraged to engage in original research and to sample, over an extended period, the life of the medical scholar. Thus, starting with the School’s first class, outstanding students annually have been given the opportunity to broaden and deepen their scholarly interests by means of the "fellowship year."

Last year a number of the student fellows divided their time between research and teaching. Others used their "year out" to take courses in allied fields at the University’s College of Arts and Science. One member spent his fellowship year on the research staff of Salpetriere Hospital, France’s foremost neurology center. The majority concentrated on special research work in one of the School’s regular departments. Their individual projects ranged widely—from experiments seeking to perform the incredibly difficult task of isolating the membrane of muscle cells, to studies on the effect of boric acid on kidney functioning . . . from work on factors involved in arthritis, to investigations into the formation of phosphorus-containing fats within the body.

In addition, as junior members of clinical or pre-clinical departments, the fellows participated in many of the regular activities of their individual departments. They attended faculty seminars and staff conferences, accompanied senior physicians on "rounds" in the Medical Center’s hospitals and clinics, instructed medical and graduate students, assisted in departmental routine. At the end of the year they rejoined the School’s regular students and today they are again pursuing the formal studies of the Medical School undergraduate.

From the start Rochester’s Medical School has provided a congenial climate for the program. The reasons are many: the School itself is small in scale and intimate in setting; its students are carefully selected (only one out of every 15 applicants can be accepted); the ratio of faculty and staff members to students is extremely high. Most important, the program has always had the enthusiastic support of the School’s faculty, who find that it pays impressive dividends in stimulating promising young men and women to enter careers in medical teaching and research.

Some measure of the program’s success is indicated by the fact that, while a high percentage of all Rochester Medical School graduates follow teaching and research careers, those who were medical fellows tend to choose such careers more
During their research year, medical fellows turn to distinguished UR scientists for advice on individual projects. Elise Wachenfeld de Papp discusses her work with Dr. George H. Whipple, Professor Emeritus of Pathology and first dean of the UR Medical School.

Outstanding among recent “year-outers” are two 1959 graduates (now interning at the School’s Strong Memorial Hospital) who, as fellows, initiated—and secured School financing for—an original project on brain metabolism. Working in a small laboratory which they designed and set up in the School’s basement, the two-man research team embarked on an intensive exploration of “the pathways and patterns of normal brain functioning.” Although their fellowship year ended last fall, the pair continued their experiments throughout their senior year. Assisted by two upperclassmen, they worked on the project between classes, during “leisure” ever-

**Problem:** Formation of Phospholipids in the Heart.  

**Problem:** The Isolation of Muscle Cell Membrane.  
Careers in Research

nings, on weekends and holidays, through vacation periods—
whenever they could eke out a spare hour from their busy
schedules. During their final semester as medical undergraduates, they gave a series of twelve seminars on the project;
these sessions were attended not only by fellow students, but
by a sizeable group of senior faculty members, graduate stu-
dents, and Medical Center house officers as well. The results
of their investigations have already been published in several
medical journals; some faculty members believe that their
work contains findings which may upset at least one firmly
entrenched theory on brain metabolism.

But the importance of the undergraduate fellowship pro-
gram does not rest upon the results of any specific research
project. The program’s significance lies primarily in the
unique opportunity it affords the gifted medical student to
explore—in his own way and at his own pace—the world of
the medical scholar . . . to work in intimate association with
distinguished physicians, scientists, and teachers . . . and per-
haps to discover, through his year of scientific study and self-
study, that area of medicine in which he may find his greatest
personal satisfaction and in which he may make his greatest
professional contribution.

—Reprinted from "University of Rochester Notes"

PROBLEM: Behavior of Fatty Compounds in the Heart.

PROBLEM: Patterns and Pathways in Normal Brain Functions.
RESEARCHERS: Psychiatry fellows (1957-1958) Charles W. Ding-
man, left, and Michael B. Sporn, both '58M.

PROBLEM: Effect of Boric Acid on Kidney Function.
Karl Wilson Honored

A lectureship at the School of Medicine has been established in honor of Dr. Karl M. Wilson, retired professor of obstetrics and gynecology who was a member of the original faculty assembled by Dr. George H. Whipple to open the Medical School in 1925. Dr. Wilson was also obstetrician and gynecologist in chief at Strong Memorial Hospital until his retirement in 1952. Some 93 house officers who had served with Dr. Wilson contributed the bulk of the $15,000 fund which is to support annual lectures at the Medical School. A dedicatory volume telling the purpose of the lectureship and the names of donors was presented to Dr. Wilson during a reception before the initial lecture last month.

Sharing the honor of giving the first Karl M. Wilson Lecture were Dr. William M. Allen of Washington University, St. Louis, an alumnus and alumni-elected trustee of the UR, and Dr. Andrew A. Marchetti of Georgetown University, who served under Dr. Wilson in 1930-31. Both Dr. Allen and Dr. Marchetti are now heads of obstetrics and gynecology departments at their respective universities. In addition to the medical degree he received at the UR in 1932, Dr. Allen holds an honorary Doctor of Science degree awarded by the University in 1957.

Addition To Wing O

A $100,000 addition to Wing O of the University Medical Center has quadrupled the space for the Department of Dentistry and Dental Research.

Six new research laboratories, including a $50,000 electron microscope laboratory and a clinical dental research laboratory, are housed in the 2000 square feet of floor space on the top floor of the new addition. The University has spent more than half a million dollars for expansion of dental and medical research facilities which were completed recently with the addition of three stories to a section of Wing O. A U.S. government grant of $251,731, made two years ago, paid nearly half the cost of construction. Purchase of the electron microscope was made possible by a five-year Public Health Service training grant of $175,000, which also provided for an increased number of research fellows in dentistry.

The Huntington Hartford Foundation Award of $5,000 will be presented this year to composer Howard Hanson, Director of the Eastman School of Music. The Hartford Award, the largest annual American prize of its kind, is presented each year to an artist, composer or writer who is considered by the board of judges to have made a contribution of outstanding significance to the arts throughout his career. Previous recipients of the prize include painter Salvador Dali and poet Robert Frost.

The Hartford Award carries with it an invitation to spend six months at the Foundation Estate in Pacific Palisades, California. The Foundation was established in 1950 by art-patron and philanthropist Huntington Hartford III as a retreat where accomplished artists, writers and composers could work and live in seclusion on specific grants as resident fellows. In the last nine years 250 such fellowships have been awarded.

Dr. Harvey: L’Ordre des Palmes Academiques

Dr. Howard G. Harvey, University professor of French, has been honored with the highest decoration the French government gives exclusively for professional achievement in education. Edouard Morot-Sir, French Embassy representative, awarded the Croix de Chevalier de l’Ordre des Palmes Academiques to Dr. Harvey last month at a special ceremony sponsored by L’ Alliance Francaise of Rochester.

Founded by Napoleon I, the order is rarely awarded to foreigners. It was conferred on Dr. Harvey by the president of the Council of Ministers of the French Republic. Dr. Harvey, now in his twenty-fifth year at the University of Rochester, founded the school’s French Language Laboratory and has lectured before many groups on the methods pioneered in this program. A Columbia Masterworks recording made by Dr. Harvey was the first professional recording of its type to come from a University laboratory.

The UR professor was also responsible for exchanges of assistants between French universities and the University of Rochester, in a program arranged through M. Morot-Sir, who was then professor of philosophy at the University of Lille.

Rising Costs Force Revision in Tuition Rates

To bring income from tuition and fees into a more realistic balance with rising costs, the University has announced a new schedule of rates that will go into effect in September, 1960.

Tuition for students in the River Campus schools and colleges will be raised from $1,150 to $1,275, and a separate student health fee of $25 will be instituted. Annual charges for room and for linen will be consolidated and the total charge for these services will be increased by approximately $50.

After the increase, President Cornelis W. de Kiewiet announced, tuition will cover approximately 63 cents of each dollar the University spends to operate the educational program, as opposed to the 60 cents tuition now covers.

A comparable revision of fees for the School of Medicine and Dentistry and the Eastman School of Music will also take effect in the fall of 1960.

At the beginning of the 1959-60 school year, college and university tuition fees averaged 8 to 9 per cent higher than in 1958-59, according to national surveys. Cornell University, for example, charges $1,425; Colgate, $1,350; Princeton, $1,450; and Bennington College, $1,600.
Research Grants at Work in Many Departments

Through Federal and private foundation grants, a wide variety of research projects are under way at the University, ranging from medical and biological studies to inquiries in economics, mathematics and chemistry.

Nine grants in biology, totalling $120,233 with an additional $35,000 pending, have been received from the U. S. Public Health Service, the National Science Foundation and the Office of Naval Research. The projects include Dr. Johannes F. C. Hofreiter’s five-year study on the early stages of embryology; Dr. Thomas T. Bannister’s basic research in photosynthesis; Dr. Jerome S. Kaye’s examination of the fine structure of cells, and Dr. William Muchmore’s immunochcmical studies of muscle development. Others in biology whose research projects are covered by recent grants include Dr. Jakov Krivshenko, Dr. Allan M. Campbell, Dr. Richard Lewontin, Dr. Thomas R. Punnett and Dr. Arnold W. Ravin, chairman of the biology department.

In mathematics, Dr. Ralph A. Raimi’s basic research on “Invariant measures on certain Czech compactifications” is being supported by a $4,200 award from the National Science Foundation.

Also from the National Science Foundation comes a $10,500 grant for the chemistry project being conducted by David J. Wilson, “Proton magnetic resonance study of molecular processes.”

In economics, a comparative study of the development of China, India and Japan is being conducted by Dr. Alexander Eckstein, newly appointed Haloid-Xerox Professor of International Economics, under a $1,500 grant from the American Council of Learned Societies. Through a National Research Foundation award of $9,400, Assistant Professor Richard N. Rossett is at work on a model of household-decision processes, with the aim of explaining and predicting durable purchases, saving, and entry into the labor force.

Medical research, which accounts for the major share of research funds received this fall by the University, includes 12 projects in cardiovascular research which have received a total of $164,246 from the National Heart Institute of the U. S. Public Health Service. Under study are such subjects as “Pulmonary Circulation and Ventricular Function in Man,” “Resuscitation Following Ventricular Fibrillation,” and “The Role of Red Cell and Platelet Lipids in Coagulation.” Among the medical faculty members whose work is covered by these grants are Dr. Elmer H. Storz, Dr. Martin Morrison, Dr. Christine Waterhouse, Dr. John R. Jaenike, Dr. Guido Marinetti, Dr. Earle B. Mahoney, Dr. James A. DeWeese, Dr. Frank L. Campeti, Dr. Charles E. Tobin, Dr. Carl R. Honig, Dr. Paul N. Yu, Dr. Frank W. Lovejoy, Jr., Dr. Stanley B. Troup, Dr. Scott N. Swisher, Jr., Dr. Lawrence E. Young, Dr. Robert I. Weed, and Dr. Milton N. Luria.

In addition to the cardiovascular research grants, a $62,000 award from the National Institute of Health has been made to Dr. Frank L. Campeti for the purchase of special x-ray equipment for his studies of kidney function. He has also received a $86,077 grant for continuation of his six-year project on the physiologic effect of vascular contrast media as well as regular grants of $20,000 annually for his kidney and heart studies.

Two March of Dimes research grants totalling $145,080 have been awarded to Dr. Ralph F. Jacox and Dr. John H. Vaughan for projects in arthritis, including establishment of a model arthritis evaluation and demonstration center at the School of Medicine. One of the grants also provides for study of a blood factor believed to be the number one clue to rheumatoid arthritis.

Dr. Vaughan is also the recipient of a $21,965 U. S. Public Health Service grant to investigate the production of antibodies.

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The Faculty: Honors, Promotions, Appointments

In the far-from-sedentary life of today’s college professor, the milestones are travel, honors, promotions and appointments. Here are some of the activities of UR faculty men in recent weeks:

A man known as "one of the greatest teachers in the University of Rochester's history," Dr. Dexter Perkins, has returned to the River Campus after a six-year absence. Dr. Perkins, named professor emeritus in 1953, was chairman of the history department for 28 of his 39 years on the faculty. A specialist on the Monroe Doctrine and on U.S. foreign policy, Dr. Perkins is now conducting an honors seminar in diplomatic history. He spent his six years away from the UR as John L. Senior Professor of American Civilization at Cornell University.

Two physics professors from the University of Rochester attended the Geneva, Switzerland, Conference on High Energy Accelerators and Instrumentation. They were Dr. Sidney W. Barnes and Dr. Harry W. Fullbright, who were among 215 scientists at the conference, sponsored by the European Center for Nuclear Research. On their way home, the two professors visited other nuclear research centers, including London's Harwell Laboratory, Copenhagen's Institute for Theoretical Physics and the Nobel Institute in Stockholm.

After delivering a paper at an international conference in London, UR Physics Department Chairman Dr. Robert Marshak went to the U.S.S.R. with three colleagues this summer for the International Conference on High Energy Physics at Kiev. With him were Dr. Charles J. Goebel, Dr. Arthur Roberts and Dr. John T. Tinlot. The Kiev meeting was the ninth annual session of a conference initiated by Dr. Marshak at the UR River Campus and held here for the first seven years. For the tenth annual meeting, the conference will return to Rochester in 1960.

Northwestern University Medical School, celebrating its centennial this fall, chose Dr. James L. Orbison of the UR School of Medicine faculty to receive a Centennial Merit Award for outstanding work in academic medicine. Dr. Orbison, professor and chairman of the UR pathology department, was cited for notable contributions to the knowledge of vascular diseases. He was one of 20 Northwestern medical alumni honored in the centennial.

A silver medal has been awarded to Dr. Philip Rubin, assistant professor of radiology, by the American Roentgen Ray Society for an exhibit he presented at the society's annual meeting recently in Cincinnati.

Dr. Frank L. Campeti, research assistant of radiology, presented three papers at the Ninth International Congress of Radiology in Munich this summer.

Dr. Thomas R. Knapp, holder of three degrees from the University of Rochester, has been named director of the testing and counseling service at the River Campus. He succeeds Dr. Joseph W. Cole, who is now dean of students. In addition to assisting students in vocational and educational planning, the testing and counseling service also works with alumni in vocational guidance.

Dr. Ralph A. Raimi has been appointed acting chairman of the UR department of mathematics and has been promoted from assistant to associate professor. Dr. Raimi succeeds Dr. John A. Randolph, Fayerweather Professor of Mathematics, who is now devoting full time to teaching.

Strong Memorial Hospital's senior associate physician and psychiatrist, Dr. William A. Greene, Jr., has been promoted from assistant to associate professor of medicine and psychiatry.

Capt. Cornelius P. Callahan, USN, has been appointed professor of naval science and commanding officer of the UR Naval ROTC unit, replacing Col. Noah J. Rodeheffer, USMC, who has been named adviser to the Korean Marine Corps.

Dr. Harry D. Harootunian, a former Pennsylvania State University faculty member specializing in Japan, China and the Far East, has joined the UR program in Non-Western Civilization as assistant professor of history. He replaces Dr. Harry J. Benda, who has been named to the staff of Yale University's Southeast Asia Studies Program under an appointment made possible by the Ford Foundation.

Dr. Harootunian, a graduate of Wayne University, received his master's degree in Far Eastern studies at the University of Michigan in 1953 and took his Ph.D. there in East Asian history in 1957. He is familiar with the Japanese language—modern, literary, documentary and classic—and with classical Chinese.

Under a grant from the American Philosophical Society, Dr. Harootunian is currently conducting research for a monograph on the conflict of tradition and value in late Tokugawa thought (1800-1867).

Dr. Harootunian has served as research assistant at the Center for Japanese Studies, University of Michigan, and has taught at Oklahoma State University as well as Pennsylvania State.

Parking Relief

Eight hundred off-street parking spaces have been added to the University Medical Center facilities in a $150,000 project completed last month.

Three new lots were constructed, bringing the total to eight parking lots handling some 1,800 cars for patients, visitors, staff, employees and students.

More Grants

(Continued from Page 13)

Another School of Medicine project awarded a grant this year is Dr. Edmund S. Nasse's basic research on the influence of the thyroid gland on the secretion of gastric juices, for which the National Science Foundation has provided $41,900.

Besides receiving grants for individual research projects, the School of Medicine has also been awarded $556,149 by the National Institutes of Health to support graduate training programs in three areas. These include:

- Physiology grants of $65,020 the first year and $36,654 for each of four succeeding years, to be administered by Dr. William D. Lobspeich.
- Awards of $38,000 a year for five years to the pharmacology department, headed by Dr. Harold C. Hodge.
- Grants of $33,113, then $33,600 and $33,800 in three successive years to the biochemistry department under the direction of Dr. Elmer H. Stotz. These biochemistry grants, to be used for pre-doctoral fellows program, are in addition to a previous five-year grant of $20,000 a year for post-doctoral fellows in biochemistry.
The Class of '63

619 out of 2,409

FORECASTERS keeping a weather eye on U. S. population growth have long predicted an enrollment deluge for American colleges and universities in the coming decade. This fall, in a prelude to the flood, 2,409 young men and women applied for 600-plus announced openings on the UR River Campus.

The 619 who entered this fall are 390 men and 229 women whose scholarship, career goals and extracurricular interests make them a class with "unusual promise," according to Admissions Director Charles R. Dalton.

The Class of 1963 is not only the largest in UR history, but also the highest-rated academically, he said, with 80.8 per cent of the students ranking in the top fifth of their high school graduating classes and another 14.9 per cent in the second fifth.

The class is further distinguished by its choices in extracurricular activities. Besides taking part in some 15 sports, the class showed strong participation in high school publications (43 per cent of the men, 64 per cent of the women) student government (51 per cent of the men, 25 per cent of the women), musical organizations (40 per cent of the men, 34 per cent of the women), and in other nonathletic activities such as dramatics and debate.

More than a quarter of the class hold scholarships awarded by the University—27.5 per cent of the men and 22 per cent of the women. In addition, freshmen are receiving aid from other sources such as the New York State Regents Scholarships. More than half the 492 New York State residents in the freshman class won these awards in this year's competition.

A majority of both men and women elected the liberal arts program, including pre-medicine and pre-dentistry. Seventy-three per cent of the women and 51 per cent of the men are in liberal arts. The remainder of the men are taking engineering (26 per cent), physics, chemistry, biology, optics, geology and astrophysics (18 per cent), and business administration and industrial management (five per cent).

Ten per cent of the women are taking nursing, three per cent education, eight per cent engineering and four per cent business administration. Twelve per cent of the women are taking physics, chemistry, biology, optics, geology or astrophysics in the bachelor of science program.

Freshmen this year came from 318 secondary schools of varying sizes, ranging from one with 16 to another with 1,140.

With wide geographic distribution—18 states, the District of Columbia and four foreign countries—the class has a high percentage of students living on campus: 80 per cent of the men and 89 per cent of the women live in the residence halls.

In selecting the 619 students admitted this fall, the Admission Office not only processed the 2,409 completed applications, but also handled some 9,300 additional inquiries and 579 partly completed applications. Another 479 applications came from Bausch & Lomb Scholarship applicants to whom no awards were made.

Selection is based on more than just scholastic records and standard entrance tests, Mr. Dalton pointed out. Each fall his office sends out, for the guidance of high school counselors, a statistical study on that year's freshman class listing also the factors that influence admission.

The University must consider, along with grade averages, the need for diversification of the UR student body. "We could, for example, fill the entire class from the Greater New York area," Mr. Dalton said. "This would be an injustice even to the students from that area who expect to have the advantage of associating with classmates from other parts of the state and nation."

Students' previous records also have to be considered in the light of their choice of majors, Mr. Dalton added. "Obviously some programs of study demand stronger preparation and greater aptitude in specific fields than do others."

Viewed statistically, then the Class of '63 has a profile that fits the University standards for excellence: it has scholarship and balance; its slight increase in number over last year's 572 is in keeping with the University goal of controlled growth; it has promise for intellectual maturity and leadership. It also has a charming tendency to behave like a freshman class, as seen in the photographs on the following pages.

A teenage guidance booklet on college entrance problems, written by UR Admission Director Charles R. Dalton, has recently been published by Keystone Educational Press of New York City.

The 76-page guide, "College for You?", seeks to dispel some of the mystery surrounding college admission procedures. Its chief emphasis is on helping the high school student decide whether or not college is for him, advising him on the scholastic and financial preparations needed, and assisting him in selection of the right college for his needs.
RIVER CAMPUS—MEN

1896
THE REV. CARL F. W. BETZ, pastor of the Bethlehem Lutheran Church, Rochester, was honored at a special service in July commemorating his sixtieth anniversary as pastor of that church.

1900
60th Class Reunion, June 10, 11, 12, 1960.

1904
Dr. JAMES H. HANFORD, professor emeritus of English literature at Western Reserve University, Cleveland, received an honorary Doctor of Letters degree from that university in June.

1905
55th Class Reunion, June 10, 11, 12, 1960.

1910
50th Class Reunion, June 10, 11, 12, 1960.

1915
55th Class Reunion, June 10, 11, 12, 1960.

THE REV. EMANUEL H. GIEDT, retired Baptist missionary who was a prisoner of the Chinese Communists for twenty-one months, was guest preacher at one of the summer services of the West Avenue Methodist Church, Rochester.

1918
Dr. LELAND E. STILWELL retired in August as manager of the Iowa City (Iowa) Veterans Administration Hospital.

1920
40th Class Reunion, June 10, 11, 12, 1960.

1921
WILLIAM G. EASTON was appointed a judge of the Court of Claims on June 1 in Rochester.

Dr. H. CLAIRE HARDY, consultant on public relations and assistant to the president of Hultwick College, Oneonta, N. Y., was the commencement speaker at the Springfield (N. Y.) Central School in June.

BASIL R. WESTON retired in August as general agent for the Berkshire Life Insurance Company, Rochester.

1922
JOHN F. BUSH, Jr., chairman of the Rochester Research and Development Syndicate, has been named a director of the Rumrill Company, advertising, marketing and public relations agency in Rochester.

1925
35th Class Reunion, June 10, 11, 12, 1960.

JUDGE CLARENCE J. HENRY was unanimously re-elected senior grand warden of the 310,000 New York State Masons at the final session of the 178th annual communication of the grand lodge in New York City in May.

1926
CHARLES J. JACOBS, associate professor of English at the University of Bridgeport (Conn.), has recently been elected or re-elected to the following offices: registrar general, Order of Founders and Patriots; vice president for Connecticut, New England Historic Genealogical Society; and state registrar for the Sons of the American Revolution, Sons of the Revolution, Founders and Patriots, and Society of Colonial Wars.

1929
OLIVER BARBOUR was recently named head of the television department of Benton and Bowles, Inc., New York advertising firm.

1930
30th Class Reunion, June 10, 11, 12, 1960.

Dr. FRED H. WILKEKENS, who retired in May after holding the John J. Jossin Chair of Religious Education at Colgate Rochester Divinity School since 1944, has been appointed professor of Christian education and languages at Alderson-Broaddus College, Philippi, W. Va., beginning in January.

1931
MILTON TATELBAUM has been appointed general merchandise manager of McCurdy & Company, Rochester department store.

1932
JOSEPH J. MYLER (G) received an honorary Doctor of Laws degree from Hobart College, Geneva, N. Y., in June.

1933
HAROLD A. KETCHUM, vice president of the Federal Pacific Electric Company, Newark, N. J., for the last three years, was recently appointed executive assistant to the president of the Glen Allen Corporation, Wilkes-Barre, Pa.

1934
PAUL E. MCNAMARA has been elected a trustee of the Monroe County (N. Y.) Bar Association for a two-year term.

1935
25th Class Reunion, June 10, 11, 12, 1960.

1936
GORDON A. COLEMAN has been promoted to assistant general superintendent of the South Point (Ohio) plant of Allied Chemical's Nitrogen Division.

JOHN W. CORRIS, recently promoted to Captain in the U. S. Naval Reserve, is now on assignment in Germany with the Department of the Army.

OTTO E. SCHAFFER, marketing manager of the medical division of Sanborn Company, Waltham, Mass., was honored at a luncheon in August for his five years of service with that company.

1937
JOSEPH E. BARNES, administrator of Rex Hospital, Raleigh, has been named president-elect of the North Carolina Hospital Association.

FRANK J. DEVLIN has been appointed to the exploration department of Sanray Mid-Continent Oil Company's district offices in Albuquerque, N. M.

ALEXANDER F. MELNE has been named manager of the Firestone Tire and Rubber Company's Chicago sales district.

FRANK M. JENNER has been elected president of Consolidated Vacuum Corporation, Rochester, a subsidiary of Consolidated Electrodynamies Corporation.

1938
THE REV. EVERETT L. PERRY, secretary of the office of field survey, Presbyterian Board of National Missions, received a Ph.D. degree from the University of Chicago in June.

Beginning with this issue, all Class Notes about alumni and alumnae of the River Campus schools and colleges appear under the heading "River Campus-Men" or "River Campus-Women."

If an alumnus or alumna attended a division other than the College of Arts and Science, one of the following symbols will appear after the name:

BA—School of Business Administration
ED—College of Education
EN—College of Engineering
GE—Graduate Eastman
GM—Graduate Medical
G—Graduate Degrees
U—University School

1939
RICHARD STEPHENS, professor of law at the University of Florida, is on loan to the University of Illinois from 1938-60.

1940
20th Class Reunion, June 10, 11, 12, 1960.

LAMBERT M. KASPERS was recently named to the newly created position of plant manager and assistant to the general manager at Russell, Bursell and Ward Bolt and Nut Company, Port Chester, N. Y.

Dr. EDWIN C. SPROCE, his wife and son, recently moved to Fort Lauderdale, Fla., where Dr. Sproce has opened an office for the practice of dentistry.

1941
THE REV. EVERETT L. PERRY, secretary of the office of field survey, Presbyterian Board of National Missions, received a Ph.D. degree from the University of Chicago in June.

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ED—College of Education
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GE—Graduate Eastman
GM—Graduate Medical
G—Graduate Degrees
U—University School

1942
GEORGE R. DARCY has announced the formation of a new public relations and management consulting firm, Darby and Bush Associates, Inc., with offices at 339 East Avenue, Rochester.

1943
RICHARD N. CLOSE has been placed in charge of a $88.9 million Air Force electric equipment contract awarded to Airborne Instruments Laboratories, Melville and Mineola, N. Y. Close will supervise an operation to produce an Army Missile Master Tracking and Display Subsystem.

HENRY M. KEATING has been appointed a manufacturing superintendent at Monsanto Chemical Company's Plastics Division plant at Texas City, Tex.
1944
DR. WALLACE FONT has been appointed director of child health services of the Monroe County (N.Y.) Health Department.

RICHARD SAUNDERS has been appointed branch manager of General Printing Ink Company in Rochester, a division of Sun Chemical Corporation.

1945
18th Class Reunion, June 10, 11, 12, 1960.

EDWARD MASON has been appointed associate professor of nuclear engineering at Massachusetts Institute of Technology. He and his wife and five children are residing at 19 Bertwell Road, Lexington, Mass.

1947
ROBERT A. LEWIS has been appointed advertising manager of the Rome (N.Y.) Cable Division of the Aluminum Company of America.

THE REV. JOHN K. MOUNT has been named pastor of the Capitol Presbyterian Church in Oklahoma City.

SHAEFER TRUAX received a Ph.D. degree from Rutgers University in June.

1948
WILLIAM R. DIRKSON has been appointed vice president of the Buffalo Steel Corporation, Tonawanda, N. Y.

DR. ROBERT T. REDDEN (G) has been promoted to full professor of geography at Buffalo (N.Y.) State Teachers College.

HOWARD G. WOMACK has been assigned to head the European sales office of B. F. Goodrich Chemical Company, The Hague, Holland.

1949
ROBERT J. BRANIGAN and Anne E. Backler were married in New York City on June 20.

1950
16th Class Reunion, June 10, 11, 12, 1960.

DR. NORMAN R. ROTH has been promoted to associate professor of social work at the University of Syracuse.

1951
MAURICE HALPERN and Nancy Homer were married in Boston on July 5.

WILLIAM P. McCARRICK and Rosemary Lyons were married in Rochester on August 1.

1952
LOU ALEXANDER, JR., was named athletic director of the Rochester Institute of Technology in July.

MARTIN HALPERN received a Ph.D. degree from Harvard University in June.

ELLIOT F. JAGUTH received a master of science degree from Rutgers University in June.

DAVID MACKENZIE recently returned from the U.S.S.R. where he spent ten months at the University of Moscow under the U.S.-Soviet Exchange. In September he began teaching Russian and diplomatic history at Princeton University.

J. RICHARD MARSHALL, formerly conductor of the Schenectady (N.Y.) Light Opera Company, has been appointed to the faculty of the University of Buffalo music department.

DONALD E. STOCKING has been appointed eastern regional manager of Consolidated Electrodynamics Corporation. The headquarters for the region is in Philadelphia.

MARRIAGES:

DR. JOHN A. GARNISH and Marian L. Jackola were married in Dewitt, N. Y., on June 6.

C. BERNARD GASTEL and Rita Weinstein were married in Syracuse on July 11.

1953
ROBEY E. CURTICE, JR. was recently promoted to air promotion coordinator and assistant publicity director for television station KTUV, Oakland, Calif.

JOSEF G. SOLOMON has joined the Mooretown, N. J., plant of RCA, a part of the missile and surface radar division. Solomon, his wife and three sons live at 1128 Cooper Street, Beverly, N. J.

ROGER A. THOMPSON received a Doctor of Medicine degree from the University of Buffalo School of Medicine in June. He is serving his internship as a first lieutenant at the Lackland Air Force base hospital, San Antonio, Tex.

MARRIAGES:

FRANKLIN L. ANGEVINE, JR. and Catherine C. Wigg were married in Rochester on June 27.

ALEXANDER D. MALLACE and Josephine L. Better were married in Valley Forge, Pa., on June 21.

DAVID G. STRONG and Grace B. Sider were married in East Aurora, N. Y., on July 18.

1954
CARL ANGELOFF received an LL.B. degree from Harvard University in June.

WARREN B. BOSTAN and Mary Elizabeth Lagerberg were married in Painted Post, N. Y., on June 20.

PETER BRANDTSE was graduated from the University of Buffalo School of Dentistry in June. He is interning at Marianna, Fla.

KENNETH CAMERON is the author of a new play, "Physician for Fools," which was presented as the opening attraction at the Margo Theater in Dallas, Tex., on October 6.

ENZO A. PAGA received an LL.B. degree from the University of Buffalo in June. He is now associated with the Rochester law firm of Le Pore and Pappas.

DR. DENNIS GREENE, JR. has been appointed assistant professor of metallurgical engineering at Rensselaer Polytechnic Institute, Troy, N. Y.

DONALD R. LISH received a Master of Arts degree from Harvard University in June.

IAN R. MCELFOO received an LL.B. degree from Harvard University in June.

JAMES SMITH (U) and Doris Harper were married in Rochester on June 13.

1955
DR. JOSEPH J. DEMO recently joined the staff of the du Pont Company Research Laboratory in Niagara Falls, N. Y.
WILLIAM GRAMMAR (G) has been appointed chairman of the English department of the Pittsburgh (N.Y.) Central School.

ALBERT H. JACOBSON, Jr., was appointed associate dean of the College of Engineering and Architecture, Pennsylvania State University, on July 1.

MARRIAGES:

JACK BERNESTEIN and Eve Smokoloff were married in Roslyn, L.I., on June 28.

HENRY A. CRAWLINA and Adrienne Balzer were married in Rochester on July 25.

HAROLD RUSSELL and Kathleen Kenney were married in Rochester on June 13.

MORTON D. SHULMAN and Arline Birnbaum were married in New York City in July.

DR. WILLIAM PLEurator (G) has been appointed assistant dean and coordinator of the associate-degree programs of University College, University of Buffalo.

1955

5th Class Reunion, June 10, 11, 12, 1960.

ARTHUR M. BEHNHANG received a Doctor of Medicine degree from the Chicago Medical School in June. He is interning at the Hospital of Joint Diseases, Chicago.

JOSHD. D. BERNARDO (G) has been appointed vice principal of the Gates-Chili (N.Y.) Central School District.

ERWIN CHEROVSKY is associated with the law firm of Baudler and Keen, 261 Madison Avenue, New York City. Cherovsky's special field is trademark registration and licensing.

MARC B. FRANCIS received a Doctor of Medicine degree from New York University-Bellevue Medical Center in June. He is interning at Harbor General Hospital, Los Angeles, Calif.

DONALD M. GELB received a Doctor of Medicine degree from the Chicago Medical School in June. He is interning at Mount Sinai Hospital, Chicago.

D. MICHAEL HARVEY recently joined the wholesale department of Sealtest Foods Division, Washington, D.C.

THOMAS N. HARRIS received a Ph.D. degree from Duke University in June.

LT. WILLIAM HINE and his wife, Betty, '55, are living at 1832 S. Etting Street, Philadelphia, Pa. Lieutenant Hine is stationed aboard the submarine USS GRampus.

PETER C. LOMBARD received a Doctor of Medicine degree from Albany (N.Y.) Medical College in June. He is interning at the Mary Imogene Bassett Hospital, Cooperstown, N.Y.

WALTER G. MAIER (U) has been appointed to head the reliability testing program at Rochester Products Division of General Motors Corporation.

CHARLES P. MEYER received a Doctor of Medicine degree from the State University Upstate Medical Center at Syracuse, N.Y., in June. He is interning at the Syracuse Medical Center.

EUGENE B. MICHELSEN (U) and Angela Giotte were married in Rochester on May 30.

WILLIAM C. B. PEOPLES received a Master of Business Administration degree from Rutgers University in June.

MARRIAGES:

JOHN W. FULREADER and Mary Elizabeth Jackson were married in Albion, N.Y., on July 25.

RICHARD L. KLAVER and Suzanne Hague were married in Westport, Conn., on August 8.

1956

JOSEPH A. RISH and his family are in Gary, Ind., where he is training for an executive management position in the transportation division of United States Steel Corporation.

RALPH H. LANE received an LL.B. degree from Harvard University in June.

RICHARD W. LEAVITT, who was graduated cum laude from the Harvard Divinity School in June, was ordained a Congregational minister in the Essex (Mass.) South Association on June 28. In September he began doctoral study in comparative religion at Harvard.

JOHN T. LUCOTT has been named product engineer by the Alloy Tube Division, Carpenter Steel Company at Union, N.Y.

LT. ROBERT G. NAGEL, USAF, is serving at Edwards Air Force Base, Calif, as the Air Force Project Engineer in charge of test, overhaul, and field development of the rocket engines for the X-15 Research Aircraft. He plans to remain in his present position as a civil service employee when his tour of active duty expires in November 1959.

ALAN P. SMITH, who was graduated from Cornell Law School in June, has been appointed a law apprentice in the Albany (N.Y.) office of the Department of Law.

MARRIAGES:

LAWRENCE R. FARMER and Hope Hazelhurst were married in Providence, R.I., on July 11.

J. C. B. JORDAN and Barbara G. Smith were married in Rochester on July 19.

GERARD T. GRIME and Patrizia M. Beurmann were married in West Webster, N.Y., on June 27.

FREDERICK W. PSONG and Carol A. Sullivan were married in Lowell, Mass., on July 18.

1957

ENS. CHRISTOPHER M. MILLS, USN, qualified as a carrier pilot on June 10 and is now undergoing multi-engine navigation instruction at the Naval Air Station, Corpus Christi, Tex.

EDWARD C. MORRISON is employed at R. T. French Company in Rochester as a market research analyst.

FRANK J. MUIRHEAD received a Master of Business Administration degree from Harvard University in June.

ROBERT FREEMAN, who received a Master of Science degree in industrial management from MIT recently, has been appointed assistant editor of the Chemical Abstracts Service of the American Chemical Society at Ohio State University, Columbus.

JOHN A. PRICE has joined the staff of the Eso Research and Engineering Company, Linden, N.J.

1955

MARRIAGES:

LT. (jg.) STEPHEN E. ROSENTHAL, USN, and JOAN SOBEL were married in Rochester on May 31.

MARC B. FRANCIS received a Doctor of Medicine degree from Harvard University in June.

RICHARD L. KLAVER and Suzanne Hague were married in Rochester on May 30.

MARK SHARNOFF and Gladys Bernstein were married in New York City on August 23.

SAMIWL A. SMITH and Barbara Levine were married in Brooklyn on June 28.

1958

LT. DONALD K. COOK, USAF, has completed primary pilot training at Spence Air Base, Maultrie, Ga., where he won the Student Achievement Award for outstanding performance in the academic phase of aviation training. He is now at Webb Air Force Base, Big Spring, Tex.

FRANK GAMBLE (G) formerly an instructor at Choate Preparatory School, Wallingford, Conn., left for Germany in July to begin a year's teaching under a Fulbright Scholarship grant.

FRANK GRUM (U) of the Eastman Kodak Company Research Laboratories in Rochester, prepared a paper read at the Tenth Annual Testing Conference of the Technical Association of the Pulp and Paper Industry held recently in Portland, Ore.

COUNSEL: With Chief Freshman Adviser Dr. Isabel Wallace, Hope arranges to attend science round-table for girls. Help with program-planning, career guidance continues throughout four-year stay at college.
PVT. JOHN W. SEWELL, USA, recently arrived in Germany where he is assigned to the Third Infantry Division.

JULIUS W. TAYLOR was graduated in June from the Union University Law School, Albany, N. Y.

MARRIAGES: Donald G. Baldwin and Maureen M. McGuigan were married in Amsterdam, N. Y., on June 20.

Michael Crino and Frances Ingerson were married in Rochester on July 18.

Michael Garfinkel and Loren Rosenbarg were married in New York City in June.

LT. ALAN MCCANNE, USAF, and Linda Marrison were married in Denver, Colo., on June 12.

John M. Meyers and Mary Dye were married in Rochester on August 22.

Joseph Miller and Audrey Blind were married in Rochester in July.

Lewis F. Willey and Nancy Laraway were married in Scotia, N. Y., on June 6.

James J. Volpe and Katherine Reilly were married in Setauket, N. Y., on July 4.

Thomas R. Forbes, Jr. has joined the advertising department of Proctor and Gamble Company, Cincinnati. He has been assigned to the group responsible for consumer marketing of the group.

Arthur Meiselman was organizer and director of the Players Company, Rochester's first summer theater in many years.

Dr. Kenneth D. Whatjen, USN, is currently in the operations department of the destroyer James E. Keye as electronics material officer.

A son, Paul Hendy, was born on July 25 to Mr. and Mrs. Paul Viois.

MARRIAGES:

ENS. JAMES W. REIDY, USN, and Judith Ryan were married in Rochester on June 13.

Claude B. Smoyer and Joanne Weidemiller were married in Rochester on June 13.

William Stanley (EN) and Alice J. Murray were married in Oswego, N.Y., on June 20.

James Shott (GED) and Nancy Buss were married in Rochester on June 27.

RIVER CAMPUS—WOMEN

1902

Ruth Wentz Van Ostland is a member of the Rush-Henrietta (N.Y.) Central School District Board of Education.

1910

50th Class Reunion, June 10, 11, 12, 1960.

1915

55th Class Reunion, June 10, 11, 12, 1960.

1920

60th Class Reunion, June 10, 11, 12, 1960.

1925

65th Class Reunion, June 10, 11, 12, 1960.

1928

Marian B. Halstead and James W. Fisher were married in Rochester on July 2.

1930

30th Class Reunion, June 10, 11, 12, 1960.

1931

Georgia Rosenthal was recently appointed assistant for systems and procedures in the Monroe County (N.Y.) Welfare Department.

1934

Molly B. Taylor recently moved to Washington, D. C., where she has taken a position with the U. S. government. Her address is Arlington Towers, Arlington, Va.

1935

25th Class Reunion, June 10, 11, 12, 1960.

1940

20th Class Reunion, June 10, 11, 12, 1960.

1942

Mary Hawley McCaulley is president of the Women's Personnel Group of Philadelphia and personnel assistant at the Provident Mutual Life Insurance Company, Philadelphia.

1946

15th Class Reunion, June 10, 11, 12, 1960.

1948

Constance Gordon Oriani, her husband, Dr. Richard Oriani, and their two children have moved to Monroeville, Pa. Dr. Oriani is assistant director in charge of physical chemistry for the U. S. Steel Laboratory of Fundamental Research, Pittsburgh.

A second child and first daughter, Karen Louise, was born on September 6 to Frederick and Joanne Bailey Beyerlein.

The 1959 senior class of the Penn Yan (N.Y.) High School dedicated its yearbook to Charlotte Grady Fitzpatrick (G) instructor in dramatics and speech at the school.

1949

Dr. Barbara Ann Brewer was recently appointed assistant professor of obstetrics and gynecology at Emory University Medical School, Atlanta, Ga.

1950

10th Class Reunion, June 10, 11, 12, 1960.

Jean Dimond, who received a Bachelor of Divinity degree this year from McCormick Theological Seminary in Chicago, is serving an internship period at the First Presbyterian Church, Hoboken, N. J. When she is ordained in January, she will be the sixteenth woman minister of the Presbyterian Church in the United States.

Dr. Ann Louise Hentz, assistant professor of English at Lake Forest (ill.) College, was awarded a $300 grant from the Given Foundation Fund for Faculty Improvement to support her study of the poetry of Edmund Spencer. She studied at the Newberry Library in Chicago and at the Ohio State University Library during the summer.

1951

Dr. Barbara Ann Brewer was recently appointed assistant professor of obstetrics and gynecology at Emory University Medical School, Atlanta, Ga.

1953

Joanne Bailey Beyerlein was born on September 6 to Frederick and Joanne Bailey Beyerlein.

1954

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PAPER WORK:

You can always tell a freshman by the beanie itself is now an IBM card process at the University of Chicago. While registration

UR, the battery of tests for freshmen is still a matter of putting black marks on white paper.
MARRIAGES:

MARY J. BAUER (G) and John J. Zentis were married in Rochester in June.

KARL E. EDMGERTON and Manuel B. Say were married in Nassau, N. Y., on May 30.

Marilyn B. Richards and Albert C. Burns were married in Gloversville, N. Y., on August 1.

BEVERLY G. ROBERTS and Duncan L. Spooner were married in Orange, N. Y., on August 8, 1958.

A daughter, Suzanne Paula, was born on July 8 to Lt. Donald, ’58, and Paula Bochnak Cook.

Anne Sanborn Lombard (G) and her husband, Dr. Donald Lombard, have been named by the Universalist Service Committee to work with child and youth refugees in southern Germany. She will serve as a teacher in the Norden Refuge Camp.

Irene Mason (G) became principal of the School of Nursing at Craig Colony, Sonyea, N. Y., on September 14.

MARRIAGES:

Carol Brand and William T. Bealle were married in Setauket, N. Y., on June 27.

Pauline A. Bianchi and Henry B. Masters, ’38, were married in Rochester in August.

Irene Colle and Edward L. Kaplan, ’58, were married in Albany, N. Y., on June 13.

Carol A. Cronk and Alexander R. Stoesen, ’88G, were married in Wellsville, N. Y., on August 22.

Charlotte A. Dormland and John E. Drouning, ’38, were married in Kenmore, N. Y., on June 20.

Sally Goddard and Peter J. Neitupski were married in Cooperstown, N. Y., on August 22.

Sara L. King and Enu. Charles Van De Meur, ’39, were married in Rochester in August.

Margery J. Kupper (GU) and Jerome Reget, ’57G, were married in Rochester on June 27.

Ruth McAllister and Peter Riemer were married in York, N. Y., on May 23.

Diane Morrell and Albert Jenkins were married in Rochester on August 1, 1959.

Doris Lisson (ED) and Marshall Coben were married in Rochester on August 15.

Alberta Diener and John McCormack, ’57, were married in Elizabeth, N. J., on June 27.

Sara F. Fitzhenmons (ED) and Michael E. Cole, ’60, were married in Rochester on August 15.

Judith Goppelt and Charles Hey, ’38, were married in Syracuse, N. Y., on June 20.

Sara B. Hall and Richard Griebner were married in Montour Falls, N. Y., on June 27.

Suzanne E. Klopp and Edward C. Morrisson, ’57, were married in Rochester on June 29.

Beverly A. Malchow and William D. Carlson were married in Rochester on July 11.

Marilyn S. Robinson and Earl Cline were married in Tenafly, N. J., on June 20.

Ruth Oppenheimer and Jeffrey Oslager, ’57, were married in New York City on June 14.

Harriet Schaefer and Robert Siegel were married in Rochester on July 19.

Barbara Schwenkneker and Eugene Kopf were married in Rochester on August 22.

Judith Spitz and Martin Nordberg, Jn., ’57, were married in Bath, N. Y., on June 20.

Gerardine Spoto (G) and Lewis Dominico, ’53, were married in Rochester on July 18.

Beverly Stark and Hubert Eddy were married in Rochester on August 22.

Mary E. Traver and Ens. Lawrence Stabel, ’59 EN, were married in Bath, N. Y., on June 13.

Eastman School of Music

1925

35th Class Reunion, June 10, 11, 12, 1960.

Ellen Borchard Kepton retired in June from the Roslyn (N.Y.) Public Schools faculty after teaching there since 1929. The Board of Education cited Mrs. Kepton for her instruction of individuals and groups of children, and especially for the encouragement she has given children in the creative music field.

1927

Dr. Harry A. King has been appointed dean of the Teachers College at Fredonia, N. Y., where he has been a member of the faculty since 1928.

1930

36th Class Reunion, June 10, 11, 12, 1960.

The Alumnae Association of Randolph-Macon Woman’s College presented Florence Vickland, soprano, in “An Evening of Music” on June 6 in Lynchburg, Va. Miss Vickland has been on the faculty of the college since 1952.

Arthur W. Henderson has just completed his second summer as staff accompanist, chorus director and piano instructor at the Harand Camp of the Theatre Arts, Elkhart Lake, Wis.

His Sonata for Violin and Piano was performed during the summer by Fred Spector of the Chicago Symphony.

1931

Marjorie Moscrip Tabor was appointed this summer to a three-year probationary period as curriculum coordinator in the Mechanicville (N.Y.) Elementary School system by the Board of Education.

1934

Catharine Williams and Edward Powell were married July 25 in Rochester.

1935

35th Class Reunion, June 10, 11, 12, 1960.

Clark Brody is first clarinetist of the Chicago Symphony Orchestra, a position he has held since 1951.

Geraldine Southern, chairman of the voice department of the Nyack (N.Y.) Missionary College, was soloist on the Spring Festival of Music of the Hawthorne (N.Y.) Gospel Church on June 27.

1937

Anne Shirley Cannon was elected to the International Committee of the Y.M.C.A. this spring. Mrs. Cannon made a trip to Austria this summer.
null
DONN MILLS (GE) has been appointed mu­

1934

Dr. Cyril D. Marshall-Day (GM) former
UR Professor of Clinical Research and Director
of Research at the Eastman Dental Dispensary,
reired in June as dean of the Tufts University
School of Dental Medicine.

1936

Dr. Charles D. Kocharian (GM) profes­
or of physiology at the University of Alabama
Medical Center, was recently awarded $53,000
by the National Institutes of Health to continue
his work in cancer research.

1943

Dr. Theodore G. Martens, a consultant in
ophthalmology at the Mayo Clinic, Rochester,
Minn., was recently promoted to assistant pro­
pressor of ophthalmology at the Mayo Foun­
dation, Graduate School, University of Minnesota.

1945

Dr. William K. Rogers is practicing thoracic
and heart surgery in Knoxville, Tenn., with two
other chest surgeons. He is a member of the
American College of Surgeons, a Diplomate of
the American Board of Surgery, past president
of the Tennessee Thoracic Surgical Society
and chief of the surgical staff of Presbyterian Hos­
pital, Knoxville.

1946

Dr. Chauncey G. Blv, formerly director of
the pathology laboratory at Highland Hospital,
Rochester, was recently appointed associate pro­
pressor of pathology at Duke University Med­
cal Center, Durham, N. C.

1947

Dr. Robert W. Saunders, Jr., has been ap­
pointed medical director of the State Hospital
for Crippled Children, Elizabethtown, Pa.

1952

Dr. Charles S. Tibbals (GM) has been
named assistant research professor of physiology
at the George Washington University School of
Medicine, Washington, D. C.

1951

Dr. R. Dean Coddington is a resident in
psychiatry at the New York State Psychiatric
Institute, Columbia University.

1952

Dr. John W. Hein (GM) has been named
dean of the Tufts School of Dental Medicine.

1954

Dr. James A. Greggs has been appointed a
Fellow in Medicine at the Mayo Foundation,
Graduate School, University of Minnesota at
Rochester.

1957

Roger J. Cloutier (GM) former associate
engineer with the Westinghouse Electric Cor­
poration in Pittsburgh, has joined the Oak
Ridge (Tenn.) Institute of Nuclear Studies staff
as an assistant scientist.

1958

MARRIAGES:

Dr. Richard M. Braun and Susan Davidson
were married in Rochester on June 28.

Dr. William S. Hammond and Paula A.
Trygstad were married in Wading River, N.Y.,
in June.

1959

MARRIAGES:

Dr. Zsolt G. De Papp and Anne Wachen­
feld were married in Rochester on March 26.

Janet E. Andrews, GM, and James E.
Johnson, GM, were married in Springfield,
Mass., on August 22.

DIVERSION: Faces in the crowd register mixed reaction to skits given in
Freshman Week Variety Night show. Our cameraman next turned the lens on the stage.
TAKE-OFF: Shakespeare was the loser in this award-winning skit by the freshman girls. Hope played straight "man" while the black-clad coeds rendered "beat" version of the Bard's verse.
In 1934 Dr. George Hoyt Whipple, dean emeritus of the School of Medicine and Dentistry, made a journey to Stockholm much like the one his former pupil Dr. Arthur Kornberg will soon undertake. Dr. Whipple won the Nobel Prize that year along with Dr. George R. Minot and Dr. William P. Murphy, who had applied Dr. Whipple's discoveries in blood regeneration to the treatment of pernicious anemia.

"A Nobel Prize announcement comes to any individual with a shock that cannot be defined," Dr. Whipple said. "Disbelief, doubt and self-examination, excitement, curiosity as to the official protocol, and so on. But in Stockholm there is not the faintest doubt in the minds of the laureates that the occasion is of maximal importance to the court and the people—further, that careful study by experts precedes the award. It adds up to a most impressive ceremony."

Recalling that ceremony, Dr. Whipple found that it had its lighter moments, too. "The winner in literature that year was the Italian author Luigi Pirandello and the ceremony was held in the great Royal Theatre in Stockholm. The King sat in the front row of the audience, with other royalty around him, and we candidates were up on the stage. After various speeches we were invited to go down the steps and receive our medals from the King, then were to return to our places on the stage. But of course you're never supposed to turn your back toward the King. Pirandello managed it beautifully—how he did it, I don't know. He would bow a little, then back up, bow and back up, and so on until he got back to his chair.

"Minot and Murphy and I were quite worried about how the three of us were going to back up those stairs together, so we asked the American Consul—who was very friendly and helpful—for advice. He was so afraid we might trip over each other, or fall down and make a spectacle, that he told us just to bow, turn, and go up the steps normally. Well, it may have shocked some people, but I think most understood that for three strange Americans to go through all that would have been at the very least ridiculous, and maybe even a catastrophe."

Dr. Whipple remembers dinners and receptions, entertainments for the laureates, lectures before distinguished colleagues, and all the related honors that go with acceptance of the Nobel Prize. He recalls toasts raised by the King of Sweden and, of course, the medal itself. "The medal is Swedish gold, and it's pure gold, soft enough that you can dent it with a fingernail.

"The money was less then," he said, "and of course we were splitting it three ways. But the medal and the recognition are worth a thousand times more than the money."