March

2-3 KALEIDOSCOPE. "Rigor of the Mortals, a mystery of sorts," Strong Auditorium, 8:15 P. M.

4 ROCHESTER CLUB OF BOSTON. "At Home," Mr. and Mrs. Otto Schoefer, 79 Pond St., Winches­ter, Mass., 4-6 P. M.

5 LOUIS A. ALEXANDER TESTIMONIAL DINNER, sponsored by the Alumni Association of the College of Arts and Science, Todd Union, 6 P. M. Nelson W. Spies, 38, chairman. Reservations required.

6 ROCHESTER CLUB OF PHILA­DELPHIA. Luncheon at Hotel Adelphi, English Grill, 13th and Chestnut St., Philadelphia, 12:15 P. M.

7 *ALUMNI GYMNITE.

10 VARSITY SWIMMING. N. Y. State Meet at Syracuse.

14 *ALUMNI GYMNITE.

21 *ALUMNI GYMNITE.


28 *ALUMNI GYMNITE.

April

3 ROCHESTER CLUB OF PHILA­DELPHIA. Luncheon at Hotel Adelphi, English Grill, 13th and Chestnut St., Philadelphia, 12:15 P. M.

3-7 CONFERENCE. Sixth Annual Rochester Conference on High Energy Nuclear Physics.

5 VARSITY BASEBALL. Hamilton at Clinton.

6 UNIVERSITY PROTESTANT CHAPEL. Dr. Charles C. Noble, Dean of Syracuse University.

8 ROCHESTER CLUB OF NEW YORK (Eastman). Annual Musical Program. Dr. Howard Hanson, speaker. Kasidio Foundation, 15 E. 6th St., 4-6 P. M. Refreshments.

28 *ALUMNI GYMNITE.
The University

SYMBOLS OF AN era that now belongs to history, eight early University buildings on the Prince Street Campus, built between 1861 and 1913, have passed into other hands in the last six months. Three others were still in process of negotiation for their purchase at this writing—Catharine Strong Hall, Anthony Hall, and the former women’s cooperative dormitory at 21 Prince Street.

With scarcely time for a backward glance, the University moves vigorously ahead on many fronts. The merger of the Women’s and Men’s Colleges on the River Campus has taken place so smoothly and completely that already it seems like the long-established order, although it is only a few months since the women moved over from the Old Campus.

The University has retained more than half of the original campus, an area bounded by Prince and Goodman Streets and University Avenue and extending to a line in front of the Eastman Building, which will not be sold, and the tennis courts. The College Avenue portion of the campus with Sibley, Kendrick, Anderson, Reynolds and Carnegie Halls, has been sold.

The Eastman School of Music is firmly and happily settled on the Old Campus where the new men’s dormitory, (formerly Munro Hall), the women’s residence halls and Cutler Union provide the School with its own complete residential campus for the first time, a tremendous boost to student life and morale.

University School of Liberal and Applied Studies administrative offices were the last to leave Prince Street for the River Campus. Dean Howard R. Anderson and his staff moved in early January into the School’s attractive new headquarters in Taylor Hall, named for the late Dean and Professor of Education, Earl B. Taylor, ’12. An open house was held February 26 to display the new University School facilities.

The old structures at Prince Street will continue their usefulness in a number of ways. Solid old Anderson Hall (1861) and Carnegie Hall (1911) will be converted by their new owners into office buildings. Kendrick Hall (1913), the first and until 1930 only men’s dormitory, later a women’s cooperative, Bradgdon House and Alton House, cooperatives on University Avenue, are to be remodeled as apartment houses, Sibley Hall (1874) will be a headquarters and workshop for the Rochester Rehabilitation Center. The former Administration Building at 15 Prince Street has been acquired by a corporation for physicians’ offices, and Reynolds Laboratory has been purchased by a photo finishing firm.

Perhaps the most interesting project is that for Catharine Strong Hall, Anthony Hall, and the former cooperative dormitory at 21 Prince Street, once the Sigma Delta Epsilon house. Negotiations to arrange for their sale to the American Jurisdiction of the Russian Orthodox Greek Catholic Church are under way. The church proposes to use the structures for a liberal arts college, with the possibility of including a theological seminary at some future time. The Russian Orthodox Greek Catholic Church is a member of the National Council of Churches and has about a million members in 500 churches.

Expansion of Facilities

ON THE River Campus, ground will be broken this spring for another men’s dormitory to house 150 students, just north of Lovejoy Hall on the men’s residence quadrangle. For the first time, the University is borrowing money for new construction, and the dormitory will be financed by a $600,000 loan from the Community Facilities Administration in Washington.

Also to be started this year in time for completion by the fall of 1957 will be an administration building to house offices now scattered in several buildings on the River Campus. Several sites are under consideration, including one on the Genesee River bank.

These represent only the beginning of projected expansion of the University’s educational programs and facilities to meet the expected enrollment of 2,500 undergraduates in the College by 1965, increased enrollment in the Graduate School, and new developments in the Medical Center. Indications are that at least four more undergraduate dormitories will be needed, and others for married students in the Graduate School and interns at the Medical Center. New space is needed immediately for playing fields in the College intramural program and for parking. Locations beyond the River Campus must be found for these facilities.

In the field of engineering considerable pressure is being brought on the University to increase its offerings. Consideration is being given to the fields of nuclear and electrical engineering.

The Medical Center is steadily enlarging its facilities for medical training and care and public health. The Center’s
minimum construction needs in the next five years will amount to about $6,000,000, President de Kiewiet has stated.

These and other developmental projects being studied mean that the University must have room to expand. In anticipation of this urgent need, it acquired seventy acres of additional land about three years ago, the only available property of any extent adjacent to the River Campus and the Medical Center, as its minimum requirement. This area was named the South Campus.

The University’s use of this property is now threatened by a state proposal to locate the Outer Loop 150-foot wide express highway connection with the State Thruway on a route which would cut in two the South Campus, and drastically impair the use of the land for University purposes. As President de Kiewiet has pointed out to state, county and city officials, it would have a crippling effect upon present planning and future development if the University were deprived of effective use of the South Campus land.

Cooperative efforts to solve the problem with fairness to all parties concerned and in the best interests of the whole community are being made by representatives of the city, county, state and University. Possible alternatives would be to relocate the Outer Loop section, or to make available to the University other lands roughly comparable in size and location with the South Campus, as suggested by city and county officials.

ACTIVITIES FOR EVERYONE AT THE 1956 REUNION
- Reunion Receptions
- Fraternity Receptions
- Breakfast with President and Mrs. de Kiewiet
- President’s Report to Alumni
- Alumnae Luncheon
- Nuns’ Luncheon
- University School Reunion
- Tours of the “New” River Campus
- Outdoor Smorgasbord Reunion Dinner
- Concert by Men’s Glee Club
- Reunion Dance
- Rochester vs. Buffalo Varsity Baseball Game
- Baccalaureate Ceremonies
- Eastman Reunion Luncheon
- NROTC and AFROTC Commissioning Ceremonies
- Outdoor Commencement
- Commencement Tea

CLASS REUNIONS FOR ARTS COLLEGE CLASSES OF:
- 1891
- 1896
- 1901
- 1906
- 1911
- 1916
- 1921
- 1926
- 1931
- 1936
- 1941
- 1946
- 1951

The continuing rise in the cost of providing higher education, expanded research programs, additions to plant, and maintenance is reflected in the University’s annual financial report. Combined current and capital expenditures for the 1954-55 fiscal year totaled a record $19,096,559.

Of this amount, $15,256,513 was for operating and research costs, an increase of $520,776 over the preceding year, and $3,840,000 went toward the cost of buildings and equipment in the University’s $8,000,000 construction program, which includes the Women’s Residence Halls, gymnasium and swimming pool, and the Men’s Dining Hall, remodeling of Taylor Hall for University School headquarters, and the Supplies and Accounts Building.

In his report to the Board of Trustees, Raymond L. Thompson, Senior Vice President and Treasurer, noted that sixtyeight per cent of the operating cost, or $10,372,334, consisted of salaries and wages of the University’s 3,300 fulltime and parttime employees, and of contributions to the employee retirement and insurance benefits.

The Medical Center accounted for total expenditures of $8,446,603 during the year, or fifty-five per cent of total operating costs.

Fundamental research in medicine, medical problems related to the production of atomic energy and the use of radioactive materials, physics, chemistry, psychology and many other fields amounted to $3,517,776. It was supported by the U. S. Government, New York State, and industry.
The net over-all University deficit for the year was $83,110, as against a budgeted deficit of $211,042. Mr. Thompson stated that "the improved result was due mainly to increased income from investments and some savings in appropriations which were partly offset by rising operating costs. Each of the endowed schools and colleges with the exception of the Eastman School and University School operated at deficits after allocating to each its current income from all sources and the income from its own endowment funds."

The report again stressed the need of the College of Arts and Science for additional endowment funds. It was necessary to appropriate $424,160 of income from the University's general endowment to extinguish the deficit in the College in 1954-55. This represents sixty-four per cent of the total year's income from the General Endowment Fund of $14,899,151.

"It is expected that the admission of more undergraduates and the necessary increase in tuition from $700 to $850 per year effective in September, 1956, will afford partial relief in the academic year 1956-57 and permit the allocation of some unrestricted income for the improvement of the general educational objectives of the University," Mr. Thompson advised.

Operating deficits also were shown in the School of Medicine and Dentistry ($13,194) and in Strong Memorial Hospital ($16,142).

Undergraduate and graduate students received financial aid from the University amounting to $547,448 in scholarships and loans, an increase of $65,671 over the preceding year, equal to twenty-three per cent of the amount received from students in payment of tuition and fees.

Payments on pledges made in the 1953 Development Fund campaign up to last June 30 aggregated $4,711,306. Unrestricted gifts plus reserve funds have been spent to meet the construction and equipment costs made necessary by the merger of the men's and women's colleges. The consolidation is expected to reduce plant operating costs, duplication of expense for equipment, and instructional time of both faculty and students, and to improve efficiency of operation, Mr. Thompson said.

Gifts, grants and bequests received by the University in the 1954-55 year totaled $2,896,947 as follows: For endowment, $137,954; for current use, $1,941,309; University Fund payments for current use in merger building program, $817,684.

LONG BEFORE he became a university administrator, President de Kiewiet had established an international reputation as an historian. He has known classrooms from South Africa, where he grew up, to London, Paris, and Berlin, where he studied, to the State University of Iowa, where he taught from 1929 to 1941, and at Cornell University, where he was Professor of Modern European History before being made Dean of Cornell Arts College in 1943, and later Provost and Acting President of Cornell University. He is a leading authority on Africa.

He returned to his first love in January, when he was

Fund Drive Hits 117%
A result of a five-year study of computer techniques and equipment and programs at other institutions, the University has established a University Computing Center, to be equipped with the latest machines in the new and fast-expanding field of large-scale digital electronic computing and data processing.

The Center will provide an important service to the University's own research and teaching programs and to industry. It will be located in Taylor Hall, and its facilities will include a new Burroughs E 101 machine, of which only a few have been produced so far and which was installed in February, and an IBM 650 electronic computer, to be received this summer.

Dr. Thomas S. Keenan, '47, who received his Ph.D. degree in theoretical physics last June at Purdue University, has been appointed as Administrator of the Center. He will teach classes in the programming and use of the machines, and beginning this summer or fall a course in data processing will be offered through University School. Credit and non-credit courses will be offered for both graduate and undergraduate students in the College of Arts and Science, University School and Summer Session.

Research programs both within the University and in cooperation with local business and industry, and finding new applications of the versatile, rapid computers to technical, business and automation problems are planned.

The new computing group and training programs are expected to be a valuable asset to the University's research and teaching activities, particularly in mathematics, optics, engineering and industrial management, but also in psychology, physics, chemistry, business administration and other fields, and to local industries which may avail themselves of the Center's services.

After graduating from Rochester, Dr. Keenan took graduate work in physics at Purdue, and was assistant instructor in physics for the past five years. He is a member of the American Physical Society, the Association for Computing Machines, Sigma Pi Sigma and Sigma Xi.

World Focus on Campus

The University will take on a global aspect in April with two conferences of national and international importance.

One, the Sixth Annual Rochester Conference on High Energy Nuclear Physics, will bring top scientists in that field from the leading laboratories in the United States and fifteen foreign countries, among them four Nobel laureates. This year's five-day conference from April 3 to 7 will be the longest and largest held so far, with about 150 men in the forefront of high energy physics expected to attend.

The Rochester conference is the most important in this field held anywhere, and attendance is by invitation only. The participants engage in informal and complete discussion of the important theoretical and experimental developments of the previous year, and a record is made available each year through publication of the conference proceedings. Much new information is expected to be provided on heavy mesons, strange new particles under study since 1948.

A public meeting will be held this year for the first time on Wednesday evening, April 4, in Strong Auditorium, with Dr. J. Robert Oppenheimer, director of the Institute for Advanced Studies, Princeton, N. J., as the speaker on "Sub-Nuclear Zoo," a report on six years of Rochester Conferences on High Energy Physics. Dr. Oppenheimer headed the Los Alamos laboratory which produced the atom bomb during World War II.

Nobel laureates who are expected to attend the conference are Drs. Carl D. Anderson, Cal Tech, Wolfgang Pauli of Switzerland, E. M. McMillan, University of California, and Isidor I. Rabi, Columbia University.

Chairman of the conference is Dr. Arthur Roberts, Professor of Physics, who spent last year as scientific liaison officer in the Office of Naval Research in London.

The 1956 conference sponsors, in addition to the University, include the National Science Foundation and seven Rochester industrial firms, in cooperation with the U. S. Atomic Energy Commission and the U. S. Office of Naval Research.

The University's unique undergraduate program on non-Western civilizations will be the basis of a conference on April 19 and 20 to which have been invited educators from many colleges and universities and representatives of foundations, industry and labor organizations. A grant from the Sidney Hillman Foundation will help to finance the conference.

The subject is "World Awareness: The American Undergraduate and the Non-Western World." Speakers will include...
The University will continue its Air Force R. O. T. C. program indefinitely as a result of the Department of the Air Force's reversal of an earlier decision to disestablish the unit effective July 1, 1957, along with units at some twenty other colleges and universities, as an economy measure.

On February 2, the U. S. Air Force Headquarters in the Pentagon announced that the Secretary of the Air Force had decided not to proceed with plans announced December 9 to disestablish the units at colleges and universities that wished to retain the officer training program.

The University of Rochester was happy to continue the unit, which has been an asset to the total college program and to undergraduate life. Ninety cadets were enrolled in the program during the first semester, including thirty juniors and seniors taking advanced air science courses leading to commissions as lieutenants in the regular U. S. Air Force on graduation from college.
Students Learn Better, Have More Fun:

**Language Laboratory**

Les oiseaux bâtissent un nid. (The birds are building a nest.)

Les enfants doivent respecter leurs parents. (Children ought to respect their parents.)

Cherchez vous la bonne qui vous cherche? (Do you seek the servant who seeks you?)

Such sprightly text book quotations made up pretty much all of the writer's conversational gambits after three years' study of French—with commendable grades—back in the 1920's. During a subsequent visit to France, although nervously alert for good openings, he found almost no occasion when it seemed appropriate to interject them. His ability to speak the tongue was confined mainly to oui, non or merci (in rare moments of Gallic abandon expanded to je vous remercie bien). He did pick up a phrase here and there that stood him in good stead, like Il payera les consommations (He will pay for the drinks). Encore also came in handy to let the garçon know you wanted more of the same.

The old rigid, classical method of teaching failed, in most cases, to give students a ready speaking command of a foreign language. Rules of grammar, to which, in the case of French at least, there were dozens of exceptions, perfect diction, on which few teachers could agree, structure, and reading of the classics were stressed. Silent students sat around a teacher who did the talking.

All that has been dramatically and happily changed under the new foreign language laboratory in the College of Arts and Science, initiated in 1951 by Dr. Howard Harvey, Professor of French, and subsequently expanded to include German under Professor Arthur Hanhart and Spanish under Professor Lincoln Canfield, Chairman of the Foreign Language Department. They have developed new techniques which enable students quickly to become really proficient conversationalists in one or more of the three tongues.

The laboratory emphasis is all on teaching them to talk with native fluency in useful, everyday speech, as opposed to the old classical approach, on the premise that oral practice short of complete fluency is of little value. Young native instructors help greatly in achieving this goal. On the first and second year levels the most effective material is in the form of natural dialogue based on real life situations. From this students
Professor Harvey acts the part of a customs official with student during French for travel instruction. In diction practice, class listens to recording, repeats phrases orally, then acts them out to acquire fluency. Individual correction is key part of work under new techniques.

The laboratory work is correlated directly with the traditional classroom studies, and the fun and infectious enthusiasm of the oral training carries over to the academic courses. An intensive aural-oral approach is used in the laboratory; repetition is the keynote. Tape and disc recordings and special written and printed materials, most of them developed by members of the language faculty, are the main tools. After listening to recordings, on which a number of individual voices are used to help the students become accustomed to different intonations, for diction practice the students repeat the material, imitating the pronunciation, practicing by themselves and with others. Material is mostly in the form of complete phrases adjusted in length and other factors to the ability of the student at a particular stage. Longer phrases are built up from their essential elements until the students can handle them with ease and naturalness. They act out real life situations, using the different repetition techniques, gestures and stage props. This stimulates the imagination, gives permi-

Wins Success

may progress through the more advanced levels to talking on such subjects as current events, literature, music, philosophy, and history.

Learning to speak naturally and with native fluency is major emphasis of laboratory method. M. Chouraqui (center), a native assistant, enacts a duel with two students, who learn in this dramatic fashion how to count to 20. They win fluency in about 13 seconds.

Ici on parle français
nce to what they are saying and overcomes self-consciousness. All materials, Professor Harvey says, should have enough substance, wit or cultural value to command the student's interest. On the advanced levels of the laboratory, the same considerations apply to use of dialogue materials, but the variety becomes rapidly greater.

So amazingly successful has the University's foreign language laboratory become that inquiries about its methods come from all parts of the country, and even abroad. In fact, Professor Harvey is in France this spring demonstrating the methods in French universities on invitation of the Ministère d'Education Nationale.

Unique features of the Rochester laboratory are that it is entirely voluntary, and is conducted on four levels. It began with a few sections in French and German, and quickly became so popular with the students that enrollment rose rapidly. Now about ninety per cent of the romance language students are enrolled. Every section is filled and dozens have had to be turned away. Sections are kept small to permit individual attention and correction.

There seems to be no question that the new laboratory techniques are immensely successful in making the study of foreign languages more meaningful and exciting. In a recent article in the French Review that has elicited a large correspondence, Professor Harvey said:

"The language laboratory, when properly oriented toward an appreciation of foreign cultures, is one of the most effective tools we possess. Let us accept the tools the technicians offer us and use them to build a broader and more effective humanism."

"We must never underestimate the capacities of our students," he asserted. "We have to rely on them if we are to meet today's challenge of preparing thousands of young Americans to implement effectively the vast new world responsibilities of our nation. It is not an easy task."

Associate Professor William Clark cuts disk from tape recording. The records developed for the language laboratory are made available also to high schools in Rochester area. Laboratories are enormously popular with the students, give more zest and meaning to efforts.

Hier spricht man deutsch

In German laboratory, students make a tape recording of short conversation they have practiced previously. They then listen to the recording for any errors as a means of self-correction.

Recorded materials are an important part of laboratory techniques. Here members of German staff make a tape recording of three-way conversation. Different voices help accustom students to regional variations in inflections.
At Long Last... Their Own Swimming Pool!

Women Hail New Gym

Co-eds at the River Campus "took the plunge" with general rejoicing on January 3—into their new and long-awaited swimming pool, the first of their own that UR woman students have had.

It is one of many attractions of the spacious and well-equipped gymnasium, a three-story building adjoining the Women's Residence Halls on the Hill, where classes and athletic events for women began in December. The gym is connected with the Residence Halls by an underground corridor, permitting the students to dress for physical education in their dormitory rooms.

Swimming classes were quickly filled to capacity, and during its first three weeks of operation alone, the pool was used by individual students more than 1,300 times in classes and plunge periods.

The pool is regulation size, thirty by seventy-five feet, and has underwater lighting. Tile floors of shower and locker rooms adjacent to it are warmed by hot water circulating in pipes beneath the floor. The pool was designed only for instruction and practice sessions and has no spectator gallery. The annual women's water show will continue to be presented in the Alumni Gymnasium natatorium.
But the pool is by no means the only feature of the new gymnasium that both students and physical education staff headed by Professor Merle Spurrier are gloating about.

The gymnasium has a ninety-eight by eighty-five foot sports floor, more than twice the size of the one used for forty years in old Anthony Hall at the Prince Street Campus. The floor is permanently marked for basketball, volleyball, and badminton courts; two basketball or volleyball or four badminton games—or a combination of these—may be carried on simultaneously.

Another important asset in the new building is an attractive sixty by seventy-eight foot dance studio which is completely sound proof and has a soft finish wood floor on which bare feet neither slip nor stick. One quarter of the room may be closed off by a motorized partition for use in individual corrective work or for audio-visual instruction. Modern dance is taught in the studio, and recitals also will be held there.

A meeting lounge for physical education students and staff, staff offices and dressing rooms, and ample storage rooms for gym equipment are other new facilities. The latter are especially appreciated by Miss Spurrier, who recalls that in Anthony Hall "the only place for tennis racquets was in my office."

Miss Spurrier and Miss Hazel Wilbraham, '27, Assistant Professor of Physical Education, are, of course, delighted with the fine, up-to-date woman's gymnasium building, remembering with no regrets cramped facilities on the Old Campus. Miss Spurrier became Director of Physical Education for Women in 1920, and Miss Wilbraham, known to hundreds of UR Alumnae as "Gram," joined the staff in 1927.

In addition to regular swimming classes in the new pool, plunge periods open to all woman students each day are sponsored by the Women's Athletic Association, which pays for the services of a lifeguard. A senior life saving course and a course for water safety instructors were initiated in February.

The physical education staff includes Miss Betty Friedler, instructor, Charles Wadsworth, instructor in dance, and Mrs. Kathleen Stone, department secretary.
Spacious, sound proof dance studio is one of many attractions of the new gymnasium. It can be divided by motorized partition, will be used for recitals.

Residence Halls

Director of Physical Education since 1920
Professor Merle Spurrier (left above with department secretary, Mrs. Kathleen Stone) is particularly delighted with new gymnasium, remembering minuscule Anthony Hall.

Large sports floor is permanently marked for volleyball, basketball and badminton. Four teams can use courts simultaneously. Swimming classes and plunge periods were quickly filled to capacity in the sparkling new pool with its underwater lights. Hazel (Gram) Wilbraham is the instructor, seen standing at right.
Dr. Rahn spent last summer at the Institute of Andean Biology in Peru, the highest laboratory in the world, studying the Inca Indians who live at altitudes of 15,000 feet or more. The Incas have lived for generations in the Andes peaks higher than the 10,000 feet above sea level at which U.S. fliers are ordered to put on oxygen masks as a matter of safety routine. They have produced a "breed" of men physiologically adapted to strenuous life in this rarefied atmosphere. Dr. Rahn's research, supported by the Rockefeller Foundation, was an effort to find out how the race has been able to adjust to the low oxygen concentration at such heights.

When I finally reached the top of the "hill," the name affectionately attached to the isolated mining town of Morococha, I was no longer certain that my journey had been worthwhile. During the next few hours I became even more convinced that all my months of planning to be here had been a mistake. By that time I was snitching discarded overcoats and sweaters from my colleagues in a vain attempt to get warm. When no one was looking I pushed two electric heaters over near my chair, swallowed aspirin tablets to allay a splitting headache, and moved away from the nearby kitchen in order to banish the thought of food and control my nausea.

The "hill" was exactly 15,000 feet high and I was suffering from soroche, or high altitude sickness. I finally propped up my head and gazed out of the window on a startling scene. Directly below was the soccer field where the mining company's teams in regular outfits were battling with the usual vigor and spirit for the local championship, after a full day's shift in the copper and silver mines. Above them the bare, snow-covered mountains rose another 3,000 feet, framing this amazing spectacle of Indians, llamas, children, buses, bicycles and dust. Urchins were selling the latest copy of LIFE magazine, Indian women in their colorful garb and straw hats were carrying their babies on their backs and spinning wool as they walked along to the game. Chickens and dogs and children competed for attention, while proud pack-llamas slowly picked their way through the streets with great dignity and disdain.

This then was the far-off place to which I had eagerly traveled to observe and study people living at high altitudes. Through the generosity of the Rockefeller Foundation it was possible to work at the best equipped high altitude laboratory in the world, located at 15,000 feet, some 500 feet higher than the highest peak in the United States. My own malaise was typical for anyone quickly transported to this altitude where the oxygen pressure in the lung and blood is exactly half of what it was a few hours before at Lima, Peru. Soroche, or high altitude sickness, may last for days and one's appetite may not return for weeks. Mentally one operates below par, even making mistakes in simple additions and multiplications during routine laboratory work. Sleep during the first days is very disturbed and the slightest exertion provokes a breathlessness which fills one with great admiration for the soccer players. That anybody can joyfully submit himself to such an ordeal after a day's shift in the mine seems absolutely miraculous to a newcomer still fighting soroche.

Fortunately one slowly becomes adapted to this new environment and can look more objectively at the natives who...
have lived for generations in these regions. Over forty per cent of the total population of Peru resides above 9,000 feet and the study of their bodily functions and adaptations has been one of the major concerns of Dr. Alberto Hurtado, who was responsible for the erection of this Institute of Andean Biology at Morococha. Both Dr. Hurtado and his associate, Dr. Tulio Velasquez, had previously spent several years at our School of Medicine and their pioneer work in Peru has contributed much to the physiological description of altitude people. Not only are the natives’ lungs larger and their ventilation greater, but the blood volume is increased. About a quart and a half of red cells are added to their blood stream. These are all devices for maintaining proper oxygenation of the tissue in the rarefied atmosphere. The low blood pressure, slow heart rate, and absence of coronary disease in these people suggest intriguing problems for future studies. The absence of leukemia is particularly striking. My own work was concerned with the proof of new concepts about the behavior of gas injected into tuberculous patients for lung collapse therapy. Study of the actual changes which occur in such patients at high altitude gave us the necessary proof.

One of the great advantages of this Institute is its proximity to a major medical center. When parts of the roads are not washed out it can be reached in four hours by car from San Marcos University in Lima, the oldest university in the Americas. Only two major roads completely cross the thousand-mile Andean chain of Peru. This incredibly rugged barrier thus isolates the populated coastal region from the much larger Peruvian Amazon basin. Winding one’s way up through the bleak and arid mountains studded with cactus, agave and eucalyptus, with hairpin turn after hairpin turn, one leaves the donkey behind and enters the remote realm of the llama. Finally reaching a pass at 16,000 feet, the road drops down on the other side where the waters now drain into the Amazon and the Atlantic Ocean.

The utter primitiveness of the Andean Sierras is a startling contrast to the cosmopolitan city of Lima with its million inhabitants, many modern buildings, elegant shops, and heavy traffic. Once away from the city this bleak and impressive landscape is only interrupted by adobe huts, mining camps and fantastic terraces carved from the steep and barren mountain sides. This ancient Inca tradition of wrestling from the hills these tiny areas of tillable soil is still continued today and agricultural methods seem unchanged since the Spanish conquest.

The modern road provides a sharp contrast to the old tradition. Esso gas stations now dotting the roadside are even equipped with rest rooms with modern plumbing which must provide a constant source of wonder and amazement to the primitive mountain dwellers who are accustomed to the freedom of the whole countryside. To them it serves as a unique example of the price man pays to drive a car. On the other hand, other products are more readily accepted by these descendants of the Inca and their traditional chicha beer is giving way to Coca-Cola and its more romantic-sounding competitor—Inca-Cola.

If one continues down the eastern side of the Andes, the scenery rapidly changes. The wild mountain streams on this side are now flanked by lush vegetation as one rapidly descends into the rain forest of the Amazon. Within a few hours the land of the llama and condor and the arid altiplano is exchanged for huge trees, lianas, parakeets and the tapir. This is Peru’s newest frontier. The roads are slowly pushing further into the jungle and on my trip to the farthest outpost the last 100 miles is traveled on a one-way road—east on Monday, west on Tuesday, etc.

Thus the “three lands” of Peru provide startling contrast and variety. The Spanish settled primarily along the Pacific Coast and Lima has become the cultural and business center, while on the east side of the mountains remain the vast and nearly untapped resources of the Amazon. In between lies the lofty Andean home of the ancient Inca empire. Even today their descendants prefer the high altitudes and provide one of nature’s fascinating experiments—acclimatization of man to low oxygen pressure.

Unchanged since the days of the Spanish conquest is Inca tradition of wresting tillable patches of soil from the steep mountain sides by fantastic terracing as shown here. All photos were taken by Dr. Rahn.

Institute of Andean Biology at 15,000 feet (highest building seen in photo). Indian miners and their families live in company quarters in the foreground, sharing the facilities with their chickens and dogs.
IT'S GOOD to be back "home." Twelve years is a long time.

We left Rochester in the summer of 1941, fully intending to return after a year or two; various circumstances kept us away for a total of twelve years before we journeyed homeward in the summer of 1953 to join the Faculty of the School of Medicine. After two years of repatriation, it is of interest to consider academic Rochester against the background of experiences elsewhere and to contrast the present scene with that of the prewar years. Quite aside from the fact that we, as a family, are enamored of the Rochester countryside, climate, and way of life, there are certain wholesome features of university life here which are most inviting and attractive.

Having spent our entire academic career in Rochester, experiences elsewhere were informative and instructive. Through my positions as a resident house officer at the St. Louis Children's Hospital, a member of the faculty of Washington University School of Medicine, at the "atom bomb factory" in Los Alamos, and latterly as head of pediatrics at Southwestern Medical School in Dallas, we were privileged to see a large portion of the country and to make many new friends. Several vacation trips to Rochester and a subscription to the Rochester Review helped to keep us informed of University affairs. Close contact with the University during the past two years has served both to emphasize the manifold changes wrought in little more than a decade and at the same time forcefully recall certain educational mannerisms which characterized this University for me as a student. Yes, the change has been tremendous. The physical plant is larger (even my fraternity house has a new wing), Faculty and students are more numerous, and consolidation of the two undergraduate campuses is now complete. The scope of University interests has broadened: the non-Western civilization program and Canadian studies, the heightened interest in psychiatry, and the tremendous expansion in "atomic" research, both biological and physical, are a few examples which come to mind. The University has a new President, the Medical School a new Dean. Conferences, meetings and special lectures have multiplied many-fold. Committees, the hallmark of administration, flourish in ever increasing number. The willingness of our leaders to adapt the University to our changing time is clearly evident.

But much more important, there are some aspects of our University life which have not changed during these twelve years. The modern dogma of expansionism, its sights guided by phantasy and looking only in the direction of a "bigger and better" future, tends to overshadow the more basic qualities which form the foundations of fine educational institutions everywhere. We should be proud, of course, that Rochester is in step with educational progress, and we should be quick to make changes when necessary, but those educational principles which distinguish universities of the first rank should not be depreciated.

Some features of university life (from my viewpoint at the Medical School) have remained unaltered during the past decade and I trust will persist for many more. Most impressive to me are the treatment of students and house officers as gentlemen — responsible, dignified partners in the business of learning; the lack of therapeutic dogmatism, with subordinates permitted to arrive at a logical course of action through free discussion rather than blindly following the dictates of a "prima donna"; emphasis on quality of observation and performance rather than quantity of case material; encouragement of students to develop their own
It is attitudes such as those mentioned above, fostering as they do the precept that "the proper function of a university is the imaginative acquisition of knowledge," and not size of physical plant or number of graduates, which distinguish a fine school.

I am not trying to justify an attitude of complacency. Our Medical School is not perfect; but its basis is sound, and this very soundness, the product of its architects' wisdom, and its function as a part of the greater university circle, serves as a foundation upon which necessary changes can be brought about more easily than in a purely pragmatic setting.

One way of measuring the results of educational policy is to ascertain how many students have been sufficiently inspired to further the cause of medical education and research by choosing a career in either of these fields. According to a tabulation made in 1951, of the seventy-two medical schools in this country, Rochester is outranked only by Johns Hopkins, Harvard and Yale in terms of percentage of graduates taking full-time positions in medical schools. An enviable record!

One hears much criticism of educational institutions today. Our public schools are said to be too progressive, our colleges godless, too liberal and unrealistic, and our medical schools perpetrators of a professional plot to keep the number of doctors at a minimum. The prevailing cry is for more doctors, not better doctors. From the profession itself comes the directive to give the student more "practical" training; make of him a skilled artisan, a "bedside dialectician," anticipate the minutiae of managing a private practice. And there are those who would like to set the pattern of post-graduate training so rigidly that the profession would be destined to become a series of highly organized guilds, thus stifling educational progress.

Rochester ranks high on the list of schools labeled as "impractical." But would anyone seriously wish medical practice to be the same two decades hence? Pharmacists estimate that fully eighty per cent of prescriptions written today could not have been filled fifteen years ago. Those who proudly point to the development of nuclear weapons and "atomic" medicine as victories for applied research forget that many of the fundamental concepts had been worked out prior to the war. The engineers of the "jet age" were quick to come to the basic physiologist, for it was he who was best prepared through long acquaintance with the problems of adjustment of living organisms to advise them on the human factors to be considered. We should continue to emphasize fundamentals, to foster inquiry and individual initiative, to be critical, and to resist the modern effort to turn our schools into factories of applied science. Changes will come; and the only way to prepare the student to keep his eye on changing horizons is to give him a "liberal" education in medicine.

In the heat of the modern clamor for more doctors let us not forget that vacancies also exist in the faculties of medical schools. Over the years, Rochester's contribution to the profession has been out of all proportion to its size. What better contribution could we make to the next generation of physicians than that of helping to train their teachers?

That our medical school continues to exemplify the true spirit of education, to dedicate itself to the training of good doctors and teachers, graduates whose medical skills are spiced with imagination, curiosity and foresight and guided by respect for humanity, is by far its most striking attribute and the most satisfying revelation as I return to its wards and halls after an absence of more than a decade.
Notes

Men

• 1907
JAMES GRANT of Santa Barbara, Calif, died on April 18, 1955, at the age of ninety-three. A member of Theta Chi and an 1890 graduate of the Rochester Theological Seminary, he served for many years as business manager of W. T. Barnum and Company, Electrotypers, New Haven, Conn.

• 1949
EMIL M. LANDSBERG of Van Nuys, Calif., died on November 8, 1955. He served for many years with the General Fireproofing Company of New York City before his retirement in 1953. Prior to holding that position he served as secretary for United Steel Cabinet Company.

Dr. T. DARWIN SAUNDERS, a practicing dentist in Hornell, N. Y., for fifty-three years, died on June 8, 1955. A native of Toledo, Ohio. Dr. Saunders received his dental training at the University of Pennsylvania Dental School. He practiced in Rochester and Aurora, Ill., before moving to Hornell in 1900. He retired in 1953.

The REV. IRVING N. DE PUY is interim pastor at Trinity Baptist Church, Dayton, Ohio. This is the seventh time that he has served in this way since his retirement from the active ministry in 1949. In addition, Dr. DePuy has taught a Bible class at the Dayton Central YMCA for the last two and one-half years.

• 1926
THURLOW W. BUXTON of Rochester, former traffic agent for Consolidated Edison Company of Brooklyn, died on January 29, 1956. A member of Alpha Delta Phi and a former teacher in New York State schools, Mr. Buxton worked for several years in the University's alumni office on a volunteer basis, and during this time helped trace scores of alumni whose addresses were missing. At the reunion dinner in 1951 he was presented lifetime pass to all UR athletic events in recognition of his services in this capacity. He is survived by his son, William, '38, and four grandchildren.

GEORGE B. WILLIAMS sailed in January for an extended stay in the Mediterranean area. He will join his son, who has been studying languages there.

It was erroneously reported in the November Review that ARTHUR B. ENOS, who died August 21, 1955, was a member of Delta Upsilon fraternity. Mr. Enos was a member of Iota Chapter of Delta Psi.

• 1901
55th Class Reunion, June 8, 9, 10, 1956.

• 1902
ARTHUR E. KELLY of Denver, Colo., died in August, 1955. He lived for many years in California where he was a real estate broker. A native of Rochester, he was a member of Psi Upsilon.

• 1906

50th Class Reunion, June 8, 9, 10, 1956.

Reunion Chairman: ARTHUR RATIJEEN, 701 Reynolds Arcade Building, Rochester 14, N.Y.

Dr. EDGAR J. FISHER, consultant for American Friends of the Middle East and expert on Middle Eastern affairs, completed a twenty-four day speaking tour in November which had taken him to universities, churches, and service clubs in several southern states. Dr. Fisher resides in Amherst, Va.

ALBERT BOWEN retired from his position as roentgenologist of Community Hospital, Bouldor, Colo., in May 1955.

• 1909

Dr. ALBERT W. GILES, professor of geology and head of the department at the University of Arkansas for many years, died on May 15, 1954, following an illness of several years. He received his master's degree from the UR in 1910 and his Ph.D. degree from the University of Chicago in 1922. Prior to the start of his association with the University of Arkansas in 1926, Dr. Giles taught geology at several colleges throughout the country in addition to serving with the Gypsy Oil Company in Tulsa, Okla., and as acting state geologist for Virginia.

• 1911

45th Class Reunion, June 8, 9, 10, 1956.

Reunion Chairman: MACDONALD G. NEWCOMB, 320 East Avenue, Rochester 7, N. Y.

• 1912

LOUIS S. PIERCE, a member of Psi Upsilon, died on October 26, 1955. A native of Rochester, he had been a Rochester attorney since 1915 and served in the Army during World War I. His home was in Webster, N. Y.

• 1913

FRANK R. WIGHT, a chemist with the International Printing Ink Corporation, died on November 13, 1955. He received his undergraduate degree from Colgate University in 1915 and following service in the Army in World War I, returned to Rochester and was awarded his master's degree in 1922. A native of Johnstown, N. Y., he was a member of Delta Upsilon.

• 1916

40th Class Reunion, June 8, 9, 10, 1956.

Reunion Chairman: SIDNEY ADSIT, 816 Linden Avenue, Rochester, N. Y.

• 1923

HAROLD F. TRUSCOTT and Mrs. Mary B. Sawyer were married on September 17 in Oneonta, N. Y. Their home is in West Caldwell, N. J.

• 1927

Jay Page, son of JOHN O. PAGE, is a fresh- man engineering student at Texas A&M Col- lege where his father is a member of the facul- ty. Page is listed in the current edition of "Who's Who in the South and Southwest."

• 1928

GEORGE E. MERRITT of Rochester died on November 8, 1955. A member of Delta Upsilon, he was employed for many years by the S. M. Flickinger Company, wholesale grocers. He is survived by his wife and daughter.

FRANCIS P. ABERCROMBIE is now employed by the American Telephone and Telegraph Company in New York City and is living in Summit, N. J.

• 1929

JOHN J. WILSON, JR., has been appointed to the newly created position of general manager of the mortgage loan and real estate investment department of the Prudential Insurance Company. Since 1949 he has served as investment officer in the company's Canadian head office. He has been assigned to the firm's home office in Newark, N. J.

• 1930

At the conclusion of its twenty-fifth reunion in June, the class voted unanimously to do- nate the balance of its funds to the Univer- sity in memory of the following deceased members of the class: HAROLD W. BROWN, RICHARD B. CLAYTON, JOHN CHRISTGAU, WALTER ENKIVGHT, SAMUEL D. ECKERT, ROBERT HOOD, A. HERBERBS, JOHN GUTTEN- BERG, HAROLD KEMP, ROBERT W. MONT- FORT, GEORGE E. OWENS, ALLEN W. SITZEN- STATTER, and HERBERT B. SNELGROVE. The sum, $99.16, was deposited in the 1955 Alumni Fund.

• 1931

25th Class Reunion, June 8, 9, 10, 1956.
1944

Office of the practice of

1.9

MCMAHON completed his residency at the Du Pont Company. He was a member of the Delta Kappa Epsilon, and has two children.

1936

20th Class Reunion, June 8, 9, 10, 1956. Reunion Chairman: HENRY PUTNAM, 563 Maple Drive, Webster, N. Y.

DONALD A. GAUDON was elected vice president of The Pfudler Company in December. He has been with the firm, whose president is his father, since 1948. Gaudon will continue to supervise sales and administrative functions. He received his master's degree at Harvard Business School, and is a member of the University Club of Rochester, Alumni Club of Harvard Business School, and a former president of the City Club of Rochester.

DONALD A. LUM, Rochester realtor, has been named "Realtor of the Year" by the New York State Association of Real Estate Boards. He was chosen for the award from among fifty-seven nominees across the state. Lum has been in the real estate field since 1932 and an active member of the Rochester Real Estate Board since 1945.

1937

A daughter, Elizabeth, was born on November 8 to Mr. and Mrs. JOSEPH PLATT of Rochester.

1940

ROGER E. DAVIS has been promoted to the position of engineering section head for radio and radar in the Control Equipment Engineering Department of Sperry Gyroscope Company. He joined the firm in 1945 as an assistant product engineer in the Motors and Transformers Department and transferred to development engineering in 1948. He was promoted to senior engineer in May, 1953.

ROBERT TUCKER is president of Rochester Polychrome Press, Inc., of Rochester. The firm, formed last July, is pioneering in a new low-cost process of color printing developed in the Eastman Kodak research laboratories. It is the first commercial use of the process in the Rochester area. Tucker formerly was sales manager for Leo Hart Printing Company.

ROBERT VANDERKAY has been elected vice president of the Webster Spring Company, Webster, Mass. The firm manufactures spring units for the bedding and furniture industries. For the past year he had served as general manager.

1941

15th Class Reunion, June 8, 9, 10, 1956. Reunion Chairman: DAVID W. STEWART, 45 French Road, Rochester 18, N. Y.

ROBERT E. REFF is a member of the faculty at Minnesota College, St. Cloud, Minn. He was married on November 26 in Chicago to Helen K. Hayslette.

DR. WILLIAM R. MANN is associate professor of mathematics at the University of North Carolina, Chapel Hill, N. C. He is married and has two children.

1942

WILLIAM SPRINGER, of Sao Paulo, Brazil, died January 31, 1956. He was manager of the Sao Paulo branch of Winthrop Products, a New York City drug firm. At the University he was captain of the baseball team and also played varsity football. He was a member of Delta Kappa Epsilon. After his graduation Mr. Springer took a post-graduate course at the American Institute of Foreign Trade in Phoenix. During World War II he served in the Pacific theater as a Navy lieutenant.

1944

A second son, Darcy, was born on July 25 to Mr. and Mrs. LLOYD T. BAKER of Van Nuys, Calif. Baker is a cartoonist whose work appears in national magazines such as the Saturday Evening Post, Cosmopolitan, Colliers and Redbook. In March, a daily feature of his work will appear in newspapers throughout the country.

GRIFFITH BOWEN serves as assistant to the sales manager of the polyethylene branch of the Du Pont Company. An employee of the firm since 1944, he lives with his wife and their son in Wilmington, Del.

MARSHALL WADEGROW was one of eight faculty members of Yale University to receive a Morris Fellowship for the 1956-57 academic year. The fellowship enables him to devote full time to research.

1946

10th Class Reunion, June 8, 9, 10, 1956. THOMAS L. DUNSMUIR and Shirley G. Ponta were married in East Orange, N. J., on November 12. Dinnsmore is now in the research laboratory of Thomas A. Edison, Inc., West Orange, N. J.

DR. JAMES McMahan completed his residency in surgery at the State University Division at Kings County Hospital in Brooklyn last June and is now in practice in Rockville Centre, N. Y. He reports that he and Dr. ARTHUR DUBE of Syracuse are planning to attend the class reunion in June and would appreciate seeing any of the class pre-meds and pre-dents at that time. Class members may contact him at 218 South Centre Avenue, Rockville Centre.

1947

LLOYD ERIKSON is studying for a Ph.D. degree in anatomy at the University of Illinois. He formerly taught at the University of Beirut, Lebanon.

ARTHUR FRACKENPOHL is assistant professor of music in the department of music at the State University Teachers College, Potsdam, N. Y. His new choral number, "Psalm VIII," was recently published by the Rongwen Music Company, and is one of the fifteen of his major works performed at the college during the past five years.

1948

GLENN C. BASSETT, Jr., employed by the Chase Manhattan Bank of New York, is now living in Stanton, N. J. His recent business travels have taken him to Mexico, the Caribbean Islands and Central America.

The REVIEW welcomes letters from its readers. Please keep them short and address them to: THE ROCHESTER REVIEW, River Campus, Rochester, New York.

1949

DONALD T. TUTES has recently joined the staff of the Du Pont Co.-chemists. His research laboratory, Wilmington, Del. He received his master's degree from Clarkson College in 1952 and has completed work for a Ph.D. degree at Cornell University.

1950

NELSON R. BARRY has been admitted to the Bar of the State of New York and recently opened his office for the practice of law in Buffalo.

WILBERT A. FRASER and Mary M. Wheeler were married in Evanston, Ill., on October 17.

FRANCIS G. GENTILE, a junior medical student at the Georgetown University School of Medicine, Washington, D. C., has been elected to Alpha Omega Alpha, the medical student society. Gentile received his master's degree from Fordham University.

HAROLD E. LEONARD received a master's degree in education at Syracuse University on August 12.

1951

5th Class Reunion, June 8, 9, 10, 1956. Reunion Chairman: ROBERT H. QUABE, 200 Front Road, Rochester 9, N. Y.

THOMAS F. BURBANK and Joyce M. Kimball were married in Augusta, Me., on October 15. Burbank is employed by Rust Craft Publishers, Inc., and is living in Indiana, Pa. He serves as sales representative in western Pennsylvania.

A son, Jeffrey, was born on March 20, 1955, to Mr. and Mrs. JACK R. CAULKINS.

GILBERT D. MABERK received a master's degree in education from Syracuse University in August.

NORMAN A. MILES received a master's degree from Syracuse University on September 16.

ROBERT P. BURBANK has been appointed sales representative of the Royal Mc Bee Corporation in Rochester.

ROBERT E. GROCHAU was graduated from the Lutheran Theological Seminary of Philadelphia in May and was ordained later that month into the ministry of the United Lutheran Church in America, the Ministerium of Pennsylvania and Adjacent States. From July 1 to October he served as a Home Missionary of the Board of American Missions assigned to develop a new church in suburban Wilmington, Del. The congregation was incorporated there in October as St. Philip's Evangelical Lutheran Church and he became its pastor on January 1. He was married on May 28, 1955, to Joan C. MacLean of Philadelphia.

RICHARD A. POPPEY and Ann Marie Post were married in Rochester on October 29. Their home is in Ithaca, N. Y.

1953

A daughter, Gale, was born on September 29 to Mr. and Mrs. GILLIS G. PRATT of Rochester. They also have a son, aged two. Pratt is employed with the Mortgage Department of the Equitable Life Assurance Society as assistant appraiser.

JEROME J. PONAZIECKI was inducted into the Army in February. He had been assistant stage manager and an actor in John Van Druten's "Dancing in the Chequered Shade," a play that opened early in the winter in Princeton and played later in Boston but stopped short of Broadway for revisions. A former director of Quilling Club while at the UR, Ponaziecki
Class Notes

A son, Nathan, was born on September 12 to Leander, '33, and Alice Majzurek Walker.

20th Class Reunion, June 8, 9, 10, 1956. Reunion Co-chairmen: Margaret Baily Bend- ford, 75 Thomas Avenue, Rochester 17; Miss Edith Lyon, 247 Wimbleton Road, Rochester.

"The Little Swiss Guard," a book for children, ages four to eight, was recently written by Mary Dick and published by the Bruce Publishing Company of Milwaukee, Wis. Dr. Myrtle Collins Edmure, a practicing physician in Kent, Ohio, is serving as school physician there. Dr. Dineen, whose husband is an insurance claims investigator, is a graduate of the University of Michigan Medical School and interned at Rochester's General Hospital. Prior to entering private practice last July she served as chief of clinical services at Kent State University. She has two children, Jill and James.

Women

• 1906
  50th Class Reunion, June 8, 9, 10, 1956. Reunion Chairman: Helen Thomas Kates, 26 Willowdale Drive, Rochester 10.

• 1911
  60th Class Reunion, June 8, 9, 10, 1956. Reunion Chairman: Marian Maguire Sullivan, 264 Brunswick Street, Rochester 7.

• 1914
  Edith Barker Swigart and her husband are associated with Piedmont College, Dem­ arest, Ga.

• 1921
  Ethel Beilher Sawyer visited Rochester in October.

• 1925
  Edith Mason Dye visited Rochester in November.

• 1946
  Grace Harper Johns (Mrs. Alfred A.) of Rochester died on December 18, 1955. A native of Rochester, Mrs. Johns was a member of Theta Tau Theta Sorority and taught in Honeoye Falls and Manchester, N. Y., prior to her marriage. Her husband is director of student personnel at Rochester Institute of Technology. She was active in Masonic affili­ ate and civic groups and was a member of the RIT Women's Faculty Club.

• 1917
  Rube Bagney Morrison (Mrs. S. B.) of Pittsford, N. Y., died in August, 1955. Before her marriage in 1926, she taught in East Bloomfield, N. Y., for a year and later was office manager of Willmot Castle Company for seven years.

• 1921
  35th Class Reunion, June 8, 9, 10, 1956. Reunion Chairman: Rachel Messinger George, 354 Beach Avenue, Rochester.

• 1924
  Rosemary White, professor of English at Nazareth College in Rochester, was honored in February at the Nazareth Alumnae Associa­ tion's annual banquet. She had just com­ pleted twenty-five years on the college faculty.

• 1925
  Miss White is an active member of the Cath­ olic Peace Movement and on her many trips abroad has taken part in its international conferences. She took her graduate work at Rad­ diffe College and at Oxford University, to which she returns every other summer to con­ tinue her research and study.

• 1926
  30th Class Reunion, June 8, 9, 10, 1956.

• 1930
  Classmates are requested to send news items to Adeline Kamman Levine, class secretary, 606 Claybourne Road, Rochester.

• 1947
  Lois Clark Fontaine (Mrs. Armand R.) of Westerly, R. I., died there on October 24, 1955. A native of Rochester, Mrs. Fontaine was a member of Sigma Kappa Upsilon So­ rority and a former teacher in Rhode Island schools. She is survived by her husband and three children.

• 1954
  Robert McDonald has been accepted at Flower & Fifth Avenue Hospital, New York City, for the study of medicine beginning in September.

• 1955
  Myron J. Lenhard and Mary Tschiderer were married in Rochester on November 5.

• 1955
  Helen Thomas Kates, 26 Willowdale Drive, Rochester 10.

• 1956
  Henry, an Army colonel, are now living in Japan with their three sons.

• 1961
  Mary Ottaviano La Raia and her hus­ band, Henry, an Army colonel, are now living in Japan with their three sons.

• 1961
  Claire Imrie of Williston Park, N. Y., is associate editor of the Plane News, the com­ pany paper of the Grumman Aircraft Engi­ neering Corporation. She produced, a few years ago, a series of articles surveying the publication of college catalogs and participated last year in a symposium on this subject at the annual meeting of the American Col­ lege Public Relations Association.

• 1961
  Dorothy Woodcock Drojaarsk is living in Catskill, N. Y., where her husband, George, '31, is educational supervisor at the New York State Vocational Institution for Boys in West Coxsackie.

• 1965
  Elizabeth Thulin Hoelscher is director of student activities at the University of Chi­ cago Laboratory Schools.

• 1966
  Dorothy Dow Evenson and her husband, an architect, are living in Pasadena, Calif., with their son, aged thirteen.

• 1967
  Evelyn Hadenbrook Dates is living in Vestal, N. Y., where her husband is a voca­ tional guidance counselor. They have three daughters, eighteen, fourteen, and ten.

• 1969
  Judith Knapp West makes her home in Key West, Fla., where she organized the So­ cial Service Department at the U. S. Naval Hospital.

• 1971
  25th Class Reunion, June 8, 9, 10, 1956. Reunion Chairman: Ethel Reed Van Horn, 603 French Road, Rochester.

• 1972
  Janet B. Champney is president of the New York State Division of the National Sec­ retaries Association and represents this organi­ zation on the Certified Professional Secretaries Institute.

• 1973
  A daughter, Susan Elizabeth, was born on October 7 to John and Kathleen Zimmer­ saxe of East Islip, N. Y.

At a diving clinic for students in the Alumni Gym Natatorium on Feb. 3, Ann Ross, former AAU champion, displays superb style that won her national collegiate women's honors.
A second child and first daughter, Elizabeth, was born on July 15 to Daniel '49, and BETH BISHOP OBERL of Oxford, Ohio.

AUDREY TEELE and Ronald A. Ryder were married on September 3. They are living in Logan, Utah, where Ryder is working for his Ph.D. degree in wildlife management at the Utah State Agricultural College.

RUTH HALLOWELL and Russell Singleton were married in Rochester in November. Their home is in New Orleans, La.

A daughter, Jennifer, was born on November 23. Mrs. Warren is a member of the faculty at School 39 in Rochester.

LOIS TREADWELL and William Miller were married on August 20.

PHYLIS CARY ROSE is now living in York, Pa.

VERA GRUNTHAL GLEASON has returned to Rochester after living for the past few years in California.

• 1951
5th Class Reunion, June 8, 9, 10, 1956. Reunion Chairman: LOIS INGERSOLL WATTS, 50 Hilltop Drive, Penfield, N. Y.

• 1957
MILDRED B. KANTOR has completed her studies for her doctorate degree at the University of North Carolina and is now director of the Mental Health Research Project of the St. Louis County Health Department, Clayton, Miss.

BIRTHS:
A son, Peter, on November 9 to Dr. William, '54G, and Lois Dressel Webb.
A son, Ian, on October 23 to Neal and Ann Kendrick McNabb of Waco, Tex.
A daughter and second son, David, on October 3 to Scott, '49, and Patricia Costello Nolte.
A daughter, Beth, on October 3 to Donald and Anne Davies Lamb.

• 1952
DOROTHEA J. CACCABINE and John D. Baker were married in Rochester on November 26. Their home is in Olean, N. Y.

FLORENCE SACK and Sheldon Kohn were married on September 5 and are now living in Scranton, Pa., where Kohn is an electrical engineer.

A son, Christopher, was born on November 26 to Lorrie and Jesse Butts Bright.

ARLONE DEMPSEY and David S. Dennis were married in Rochester on October 15. Their home is in Rome, N. Y.

A son, Jeffrey, was born on September 8 to Jeram and Esther Rosenbloom Brown.

• 1953
JANET W. BON and Robert Federle, '48, were married in Rochester on December 17. Mrs. Federle is a member of the faculty at Rochester's Charlotte High School.

• 1954
BETTY JOENNIE PRATT and Harold Murano were married in Rochester on December 10. Their home is in Auburn, N. Y.

Married: Ruth Weber and David T. Hoffman. Their home is in Lafayette, Ind.
A daughter, Donna Jean, was born on November 22 to David, '53, and Barbara Sieder Gay of Coronado, Calif.

• 1955
BARBARA M. POPPLEWELL and William Warren were married in Rochester on December 23. Mrs. Warren is a member of the faculty at School 39 in Rochester.

LOIS TREADWELL and William Miller were married on August 20.

Eastman School

• 1931
Cantor Harry H. Kaufman died in Buffalo, N. Y., on November 21, 1953. From 1931 to 1949, he was Cantor, minister of music, and educational director at Temple Beth El in Buffalo. He also received special training from Westinghouse during World War II and served as sales engineer and sales trainer for Protection Corp. At the time of his death he was instructor in music in the Jewish Center of Buffalo.

MARGARET TOLSON is a member of the faculty of the Madeira School, Greenaway, Va.

• 1933
LOUISE TOBEY DEAN (Mrs. Sterling), a resident of Tujuanga, Calif., and a former soloist in Rochester churches, died on December 10, 1953. She was the daughter of the late Sen. and Mrs. Charles W. Tobey of New Hampshire. She is survived by her husband, a sister and two brothers.

• 1936
SAMUEL REINER serves as first cellist for the American Opera Society, New York City.

• 1937
BERNHARDT TEELE is assistant professor of voice at Southern Methodist University, Dallas, Tex., and serves also as assistant of music at Cochran Chapel Methodist Church.

• 1940
MAURICE WEED, head of the music department at Northwestern Illinois State College, was named winner of the twenty-fifth National Symphony Orchestra's symphony composition contest. He received an award of $2,000.

King Turnbull Bradburn is now living in Alameda, Calif., with her husband, James, and their three children. She is active in church and community music, serving as church organist and vocalist and appearing frequently on club programs in the Los Angeles area.

CRYSTAL GUTHIEL is a member of the National Symphony Orchestra, Washington, D.C.

• 1941
DR. RObERT P. FOUNTAIN is associate professor of singing at Oberlin (Ohio) College.

DOROTHY ORNEST FELDMAN is living in Amherst, Mass., where her husband, Robert, is a member of the faculty of the University of Massachusetts. In November she sang the role of Musetta in the Amherst Community production of "La Boheme."

• 1946
ELEANORE HUNT VAL is assistant profes- sor of music at Western College for Women, Oxford, Ohio.

• 1947
JEAN PERKINS SESSIONS and her husband, Rex, were killed in an automobile accident in British West Africa. They were married in Paris, France, in 1933 and were the proprietors of a hardware export company in Takoradi, Gold Coast, British West Africa. Mrs. Sessions was a former cellist with the Utah Symphony Orchestra and was an airline stewardess before her marriage. She was a member of Sigma Alpha Iota and had studied at Brigham Young University before coming to Rochester.

• 1949
NANCY STEPLETON APGAR, a teacher at Oklahoma City University, has been named pianist of the Oklahoma City symphony.

WALTER HARTLEY, a teacher at Longwood College, Farmville, Va., recently received a $300 award in the overture contest sponsored by the National Symphony Orchestra.

DONALD JOHNOS has been selected for an advanced study grant made possible by a Rockefeller Foundation grant to the American Symphony Orchestra League. Johannes is conductor of the Altoona and Johnstown, Pa., orchestras. The grant will provide study with some of the foremost opera houses and symphony orchestras in the U. S. and in foreign countries with eminent conductors as counselors in the project. Johannes will be associated with Eugene Ormandy, conductor of the Philadelphia Orchestra, in a three-year course of study and travel in which he will tour with the orchestra and receive personal instruction from the conductor.

• 1951
MARGARET RICKERD SCHARF is teaching organ at Oklahoma A. & M. College, Stillwater, Okla. Prior to moving to Stillwater, Mrs. Scharf had been assistant professor of organ and church music at Mississippi Southern College, Hattiesburg. Her husband, Warren, '51E, is minister of music at First Presbyterian Church, Stillwater.

HOWARD VOGT is a staff member of the Art and Music Department of the Newark (N.J.) Public Library.

JULIET TULLY is serving as first cellist for both the Connecticut and New Haven symphony orchestras, and recently joined a newly-formed chamber quintet known as the New England Chamber Ensemble. She received her master's degree from Yale University last June.

MILDRED GLEASON is teaching at Josephus Daniels Junior High School in Raleigh, N. C.

• 1952
JOSEPH HENRY is a member of the music department at the Central State College, Stevens Point, Wis. He is director of the college band, instructor in brass instruments and piano and teaches a course in music appreciation. He recently was discharged from the U. S. Army.

WILLIAM W. DEGUIRE and his wife, Kathryn Silber Deguire, '54E, are serving as choir director and organist at Grace Lutheran Church, Queens Village, N. Y.

MARY FRENCH BARRETT is assistant professor of music at Southern Louisiana Institute, Lafayette.

JOHNINE FLETCHER is in her first season as a member of the National Symphony Orchestra, Washington, D. C.

A second daughter, Linda Karen, was born on September 7 to Richard, '45E, and Ruth Kraus Fletcher of Portales, N. M. Fletcher is
teaching violin and strings at Eastern New Mexico University.

- 1954
Doris Bogien Preudel recently began her second season as a member of the National Symphony Orchestra, Washington, D. C. Her husband, William '52E, is a member of the U. S. Marine Band.

George D. Foss, Jr., a member of the National Symphony Orchestra in Washington, D. C., was married on October 19 in Washington to Jean C. Coffey.

- 1955
Eleanor G. Bruchalski and Paul A. Obrist were married in Fairfield, Conn., on November 19. Her husband is studying for his Ph.D. degree in psychology at the UR and Mrs. Obrist is teaching elementary vocal music in Rochester schools.

Graduate School

- 1934
Wilbur Swanson is director of organ sales for the McGinnis Piano Company, Minneapolis, Minn. He is a former director of music at Gustavus Adolphus College, St. Peter, Minn.

- 1937
Dr. Douglas H. Ewing has been named a vice president of RCA Laboratories, Radio Corporation of America. A member of the firm since 1945, Dr. Ewing received the honorary degree of Doctor of Science from Butler University, Indianapolis, in June, 1955.

- 1939
Lieut. Col. Paul M. Nugent, a resident of Tenafly, N. J. and an employee of the Veterans Administration, has been appointed plans and training officer for the Seventy-eighth Infantry Reserve Division.

- 1941
Vincent L. Minisci is now serving as Worcester (Mass.) general agent for the Hancock Mutual Life Insurance Company. He joined the firm in 1946 after fifteen years as a teacher and supervising principal for the New York State Education Department.

- 1945
John Boda is a member of the faculty at Florida State University, Tallahassee.

- 1947
Dr. Elwood Keister has served as a member of the faculty and director of the choir at East Carolina College, Greenville, N. C., since 1953. He is a former member of the Robert Shaw Chorale and the Columbus (Ohio) Philharmonic Orchestra.

- 1948
Dr. E. Robert Charle recently was installed as the Right Eminent Grand Prelate of the Grand Encampment of Knights Templar of the U. S. and shortly thereafter was elected by the Ancient Accepted Scottish Rite of Freemasonry to receive the Thirty-Third Degree, masonry's highest honor. Dr. Chable is director of student personnel and dean of men at Hillsdale (Mich.) College.

A third son, Robert, was born on October 31 to Dr. and Mrs. Harry L. Berke of Rochester.

- 1949
Robert Barnes, a member of the faculty at the Lawrence Conservatory of Music, Appleton, Wis., recently joined with Eleonore Hire, another faculty member, to form a duet piano team.

- 1951
Michael J. Furey has been employed for the past five years at the Esso Research Center, Linden, N. J.

- 1952
Nancy Draper is an instructor in music at the Colby Junior College, New London, N. H. Oscar J. McCullough is an instructor in voice at Hollins College, Roanoke, Va.

Norman Heim has been a member of the Evansville (Ind.) College faculty since 1953 where he is assistant director of the college symphonic band and plays clarinet with the Evansville Philharmonic Orchestra.

- 1953
William J. Linn is employed by the Chemical Department of the Du Pont Company, Wilmington, Del.

R. Patrick McCarthy has been a faculty member at East Carolina College, Greenville, N. C., since 1953 where he teaches theory of music, orchestration and the low brass instruments.

Boston Critics Praise "Elegy" by Dr. Hanson

The warm reception given by Boston critics to Dr. Howard Hanson's new work, an Elegy, following its premiere performance by the Boston Symphony Orchestra on January 20, indicates that he has added new luster to his brilliant record as one of America's most distinguished composers.

The composition was commissioned by the Boston Symphony and the Koussevitzky Music Foundation to commemorate the orchestra's seventy-fifth anniversary. It is a short work written for large orchestra dedicated to the memory of Serge Koussevitzky, the late noted conductor, who was an honorary alumnus of the University of Rochester (1940).

Dr. Hanson was commissioned to write a work for the fiftieth anniversary of the Boston Symphony in 1951. It is now part of the American music literature played by all major symphony orchestras in this country and Europe—as the Second or "Romantic" Symphony.

Of the Elegy, Rudolph Elie in the Boston Herald said: "It . . . is a warm and glowing work. It can hardly be coincidence that it stresses throughout Koussevitzky's own infatuation with the richest and most elegant string tones . . . Confronted with this are noble proclamations in the bass—another Koussevitzky infatuation—the whole combined in a musical utterance reflecting honesty and conviction, not to mention a thoroughly skilled hand in scoring for orchestra."

Cyrus Durgin of the Boston Globe said:

"This work of the distinguished American composer and Director of the Eastman School of Music was given a superb performance . . . This is a noble work, and real music. Koussevitzky introduced to Boston a number of works by Dr. Hanson; some were bigger than this 'Elegy' but none has been so masterfully created as this; so admirably proportioned and so skillfully disposed for orchestra. With the Sixth Symphony of Darius Milhaud, Dr. Hanson's 'Elegy' represents the best of the commissioned scores heard thus far during the Boston Symphony Orchestra's seventy-fifth anniversary."

Dr. Hanson has been commissioned to write a piece for chorus and orchestra for the 1957 centennial celebration of the National Education Association. He is at work also on a commission for the Louisville Orchestra.

For the NEA, Dr. Hanson plans a ten to fifteen minute composition which will include a "song" suitable for groups throughout the nation to sing. The association will make copies of the work available for local performances, particularly in schools, during 1957. In announcing the commission, William G. Carr, NEA executive secretary, cited Dr. Hanson's contributions to American music "as a composer and conductor, and not least of all as an educator."

Another honor came to Dr. Hanson in November when he was awarded the honorary degree of Doctor of Humane Letters by the University of Valparaiso. It was his sixteenth honorary degree.

Class Notes
Dr. Leonard K. Smith recently opened an office for the practice of plastic surgery in Hartford, Conn. He served his internship at Mary Hitchcock Hospital in Hanover, N. H. A Navy veteran of World War II, Dr. Smith was recalled to the service in April, 1954, and served an additional eighteen months.

Dr. Margaret Baily Batson has been appointed assistant professor of pediatrics at the University of Michigan in 1947. Prior to taking this position, she had served as an instructor in pediatrics at the University of Ohio in 1946.

Elizabeth Frost and Harry E. Siver were married on October 22 in Black River, N. Y. Their home is in Garfield Heights, Ohio.

Dr. Edward S. Rendall has opened an office for the practice of pediatrics in Rochester, N. Y., on November 11. Their home is in Everet, Wash.

Dr. Malcolm E. Waite has opened an office for the practice of pediatrics in Rochester, N. Y., on November 11. Their home is in Everet, Wash.

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Dr. Margaret Baily Batson is clinical assistant professor of pediatrics at the University of Michigan Medical Center. Prior to taking this position, she had served as an instructor at Johns Hopkins School of Medicine in Baltimore. Her husband, Dr. Blair Batson, is professor and chairman of the department of pediatrics at the University of Michigan Medical Center, Jackson.

Dr. David N. Kluge and Cecile Bauer were married in Rochester on November 5. Dr. Kluge is resident surgeon at Buffalo (N. Y.) Veterans Hospital.

Army First Lieut. John Castellot recently received the Skinner Award at Brooke Army Medical Center, Fort Sam Houston, Tex. The award signified the highest scholastic average at the Medical Corps officer course at the Army Medical Service School.

Dr. Warren M. Greene and Rosanne Welch were married in Rochester on November 26.

Dr. Robert M. Allen, employed at the U. S. Public Health Service Hospital in Baltimore, died on November 27, 1955. He received an A. B. degree from Iowa State Teachers College in 1932 and his master's degree from the University of Michigan in 1941. Prior to attending the University of Nebraska College of Medicine in 1947, Dr. Allen had been awarded a Ph. D. degree from the University of Minnesota.

Medical Resident

Dr. Thomas M. Blake is assistant professor of medicine at the University of Mississippi Medical School. Before assuming this post, he served as a fellow in cardiovascular research at Vanderbilt School of Medicine, 1950-52; instructor in medicine at the school, 1952-54; chief of clinical physiology section, research laboratory, V.A. hospital, Nashville, Tenn., 1954-55. Dr. Blake was graduated from the University of Alabama and received his M. D. degree from Vanderbilt University.

Officers for 1956-57 Named By Nursing School Alumnae

Elsie Veatch Zimmer, '30N, has been elected president of the Alumni Association of the School of Nursing. She succeeds Jane L. Curtis, '44, '45N, who had held the post for two years.

Other officers of the association, whose term of office will continue through June, 1957, are: First vice president, Marjorie C. Pfaudler, '43, '44N; second vice president, Janice K. Jacobs, '53N; recording secretary, Phyllis E. Frankson, '54N; corresponding secretary, Helen F. Sommer, '34N, and treasurer, Louisa M. Bliven, '51, '52N.

Members of the executive committee include the officers and Iola Aab Peth, '28N, '30; Mary Janecek, '51, '52N; Clara Leeper, '32, '32N; Ruth Miller Brody, '41, '42N, '46G; Jane Ladd Gilman, '41, '42N; Frances Clark Withee, '52N, and three women who are not alumnae, Beatrice Stanley, Director of the School of Nursing, and Isabel Reed and Gertrude Stokes, Faculty members of the School of Nursing.

The term of another executive committee member, Cynthia Allen Hart, '46N, will expire June 30, 1956. Her successor is to be Betty M. Oatway, '45N.
POSTMASTER: Return postage guaranteed by University of Rochester Alumni Federation, Rochester 3, New York.