An Alumnus who had read of the student protest rally in his hometown newspaper forwarded the directions for mixing calcimine in an aqueous solution. As editor of the Rochester Review, I am pleased to report that this information is neither wanted nor needed—there will be no whitewash of the allegations and charges made by the students. A committee of students and faculty have given long and serious consideration to all facets of the matter.

The report of this committee became available just as we were going to press with this issue. (In order to include it we are holding until next issue a page of anecdotes of the Eastman Philharmonia’s triumphant tour of Europe and the Middle East.)

In reporting the story of the rally on the opposite page we have used, in the main, the words of the students themselves as printed in the Campus Times, the semi-weekly campus newspaper. Their calm, objective reportage is indicative of the tenor of the rally itself. The newspaper’s editorial, too, was a piece of level-headed writing. We have made no effort to introduce any opinion or bias of our own.

However, the Worcester (Mass.) Gazette last fall did make the following editorial comment:

“College riots, demonstrations, and hi-jinks have been a feature of campus life even longer than inter-collegiate athletics... It is unlikely, however, that any college official has faced the sort of demonstration which broke out on the University of Rochester campus.

“The University is a first-rate institution, noted for the academic excellence of its medical school and its science and history departments. Its liberal arts program is rated second to none in New York State.

“But it is not good enough. That was the claim the protesting students set forth. Between 500 and 1,000 students gathered in the rain to listen to speeches against big classes and poor teaching... If this incident had taken place at a Southern football factory, it would be noted without much interest. But, the U. of R. is a top school—emphasizing scholarship at the expense of athletic achievement. Its students, however, want even more quality in their education.

“It is impossible to know, of course, whether the U. of R. students were justified in their protests. But their rally indicates the extent of the nation’s demand for excellence in education. Imagine students asking that they be held to even higher academic standards!”

The rejection of whitewash mentioned above reminds us of the student protest back in our own undergraduate days that ended up a milky hue—literally! The cafeteria in Todd Union raised the price of milk to 10¢ a bottle. It threatened to become a cause celebre until the Mendicants, true to their name, brought in many-gallon cans of milk and dipped out a glass for the old price of 7¢. Perhaps men of ’45 with a better memory than mine will report on the final outcome.

Very proper Bostonians of the last century were admonished against mixing books by male and female authors on the same shelf. Unless the authors happened to be husband and wife, a discreet distance was decreed. The classnotes section of the Rochester Review has suffered such a dichotomy since October/November, 1939, when the Rochester Alumni Review and the Alumnae News were combined in one publication. However, “togetherness” has finally prevailed and starting with this issue you will find news of both men and women listed under the same class year. Classnotes for Eastman School, Medical School and Nursing still have their own groupings.

On campus, another wall between the sexes has been torn down with the decision by the students to combine the talent and effort that in the past went into separate productions by Kaleidoscope and Quilting Club into a single original musical extravaganza to be presented this spring.

Now that we have the sexes commingled, there is something else we would like to get together—you and your correct address. The post office has increased the charge for returning second class mail to the sender to 10¢. According to records in the Alumni Office, an average of over 500 alumni change address every month; last October hit 1,017. Obviously, we can save a goodly amount of money each month if you will keep the Alumni Office informed of your correct address.

A Dingbat to whoever it was shooting off flash bulbs during the Eastman Wind Ensemble concert in Carnegie Hall. Of incidental interest to those in attendance who wondered at the delay in starting the concert: first, there was the flurry created by the thousand or more high school students who arrived almost simultaneously by 20 chartered buses, and then a few more minutes’ delay while conductor Fred Fennell found his misplaced baton. After all, you can’t conduct a concert in Carnegie Hall with a drumstick.

—Lee D. Alderman
Several advanced courses which are usually small—statistics and World Communism—which are large and ineffective.

GRADUATE BENEFIT

Jerry Marsh spoke next on the possible causes of the situation. He felt that the University’s expansion has benefited only the graduate schools, removing professors from undergraduate teaching. The drives toward research and toward publication, he felt were nullifying much of the opportunity for effective undergraduate instruction.

Chris Allen talked on the individual student’s responsibility in this program to attain better academic relations. She stated that the students, too, were at fault for not actively seeking the total educational opportunity available. Students often attend recitations unprepared for the class. She urged students to speak to professors about their academic problems and to offer information evaluating lectures and courses.

She said that many opportunities for student-faculty communication were not used, citing as one example, a coffee hour which Dr. de Kiewiet attended a year ago, to which only 30 students came. Great opportunities for advice from graduate students, furthermore, should not be wasted.

VISITS TO DEANS

Bob Reebach, speaking on informal student action that could be undertaken, urged that students visit deans and professors, speak of their problems. He stated that the administration may be unaware of this dissatisfaction and the time was ripe to bring the matter to attention.

The final speaker, CC President Al Koral, outlined some of the formal channels by which students could get their complaints made known. He opened by questioning why it had to be a tuition increase which finally brought out the protest, which has been necessary for some time now. He said that members of College Cabinet should be advised of complaints, that the administration will listen to a Cabinet and the Committee on Educational Policy which is backed by student support. He said that...
members of Mendicants and Keidaeans who meet directly with members of the administration should also be advised.

QUESTIONNAIRES

Standish then closed the meeting by announcing that questionnaires by which students may express their opinions would be handed out. He said that they would be used as indication of constructive student opinion.

The following editorial comment appeared in the same issue of the Campus Times.

THE AFTERMATH

The drizzle and dreariness of the day put a small damper on the rally. A sunny sky would have welcomed a bigger crowd and more enthusiasm. Mr. Alhart's speech, however, stated the specific grievances clearly and potently; the too-large classes, the too-little faculty. Just as significant was Miss Allen's plea that we actively make use of all the educational facilities open to us. It would obviously be silly for any of us to deny that we may receive a good undergraduate education here, unless we have tried our hardest to attain one. Those who have never tried to talk to their professors have no right complaining that the faculty is inaccessible. Those who come to recitations unprepared cannot attribute the blame to their graduate student teachers. Those who don't make the full effort to get the most out of the reading can't complain of "incomplete education." And those, lastly, who don't take the initiative to complain to proper authorities about their justly held grievances deserve what they get.

Thus we come to the point of reaffirming the whole purpose of the rally: Students must now come and state their grievances to members of the administration and faculty. College Cabinet should hear complaints; it is the voice of the student body to the administration. It is now time for each undergraduate to evaluate his situation; to decide whether his education is lacking; and if so, whether it's his fault or that of the school. If it's the school's fault, he must let the school know. If the rally is to be anything more than an interesting "incident" to write home about its purpose must now be fulfilled by the less dramatic, but more influential student Action of individuals communicating earnestly with other individuals.

The University's position is that such evidence of student concern as was manifested at the rally merits prompt and careful attention by the faculty and the administration. When the Deans responsible for the administration of academic policy in the College of Arts and Science learned of this concern prior to the rally, they took immediate steps to contact leaders of student opinion and activity in order to ascertain the specific nature of student complaints. These efforts resulted in the formation of a faculty-student committee whose purpose is to investigate and evaluate student opinion on this matter.

THE REPORT

Dr. McCrea Hazlett, Provost of the University, on January 19 released the report of the student-faculty policy review committee appointed last fall to determine undergraduate student attitudes and make recommendations concerning the University's academic program.

Members included Dr. Arnold Ravin, Dean of the College of Arts and Science, who served as chairman of the group; Christine Allen, Alan Koral, Vicki Froehle, and Robert Reback, members of the senior class; Robert Pelley, a junior; Murray Schwartz, a sophomore; Professor Leonard Gillman, Chairman of the Mathematics Department and Chairman of the Faculty Committee on Academic Policy of the College of Arts and Science; and Dr. R. J. Kaufmann, Associate Dean of the College of Arts and Science.

In commenting on the committee's report, Dr. Hazlett said that he "greatly appreciated the time, thought and effort put into the report by the students and faculty." He added that "recommendations of the committee would be reviewed by the River Campus faculties and the Administration to see what in the report can and should be implemented." Dr. Hazlett emphasized that the administration "will undertake to do this as quickly as possible."

"The group's suggestions," he said, "form a sound basis for future planning."

"A strong undergraduate program and high level programs in graduate education and research are necessary components of a vigorous and excellent university," he noted. "In aiding the University to maintain the delicate balance among these components, the committee has made a valuable contribution."

In a letter to Dr. Hazlett accompanying the report, Dean Ravin expressed the view that "if the comments and recommendations of the group deal almost exclusively with current shortcomings and inadequacies, it
is because it seems less appropriate to laud the general enterprise the College of Arts and Science has undertaken than to insure, through the recognition and correction of deficiencies, that the College attains the high goals it has set for itself."

**In an introductory statement, Dean Ravin outlined the general policy of the College of Arts and Science.** His statement, which was endorsed by the committee, said in part, "The past few years have seen a dramatic change in the nature of the College of Arts and Science, which is now striving toward national eminence and distinction in its dual function of acquiring and disseminating knowledge. It aims to do so by attracting a faculty highly competent in both teaching and scholarship, by maintaining high standards of admission for graduate and undergraduate students, and by achieving a balanced emphasis upon the humanities, the social sciences, and the natural sciences . . .

"The College of Arts and Science, while not attempting to duplicate the small college on a larger scale, is seeking to preserve the unique and beneficial aspects of liberal arts education, while at the same time extending to the undergraduate student body the enriched educational opportunities to be gained by expansion of research and graduate work."

The report noted that "one expects that dramatic expansion of a college will not be perfectly smooth. We feel that our deliberations were worth while. The faculty members learned of issues that needed attention and the students learned of praiseworthy features of the College of which they had not been fully aware.

The report recommended that the University provide incoming students with a "more accurate appraisal" of campus life. "In order that new students may make a better transition from high school to the entirely new way of life which college presents, the freshman Orientation Program should emphasize that a university would only delay student maturity by catering to all student whims, and that college life becomes a fulfilling experience only when students participate actively in the critique and improvement of educational opportunities.

"Added emphasis should be placed on 'academics' during the Freshman Week Orientation Program, and the academic deans should be consulted by the co-chairmen of Frosh Week to discuss policy changes and new programs."

**The group called for special attention to the freshman year program and suggested a freshman "writing laboratory for intensive instruction in the writing of correct, firm prose."** Noting that "freshman teaching is particularly difficult and deserves special planning and effort," the report said that "in every case efforts to alleviate sensed difficulties are being made."

In discussing the use of large lectures, the report said that "some subjects can be taught well in large lectures. However, the lecture hall must be adequately designed for large classes and the teacher equal to this enlarged scale of operation. The new lecture hall now under construction will be completed in the near future (hopefully in March of 1962), and every effort is being made to insure maximum and efficient use of its facilities."

The committee recommended that "teachers should take a more active part in selecting class rooms; the size of classes should not be determined by physical factors alone."

The group suggested that at registration time "sufficient background information on courses and instructors should be on hand in order for students to make the best choice of programs."

The report stated the group's belief that "the valuable effects of strong graduate programs on the undergraduate experience are not properly understood. Good universities need strong graduate programs in order to attract and retain the services of outstanding faculty, to guarantee that the most reliable knowledge will be disseminated in the classroom, since in many fields research constantly revises our opinions and our understanding of the subjects being taught; to provide the broadest and most varied ensemble of departments and courses from which the undergraduates may choose; and to give undergraduates a chance to associate with students somewhat older, more professionally committed, and intellectually experienced than themselves."

**It was noted that "while we recognize that graduate students can often be good teachers, we also believe that the ways in which graduate students are used need to be constantly reviewed."

The report praised a proposed new plan for academic advising of students which is to be presented by Deans Ravin and Kaufmann for consideration by the College of Arts and Science faculty. The committee also approved a proposal now under consideration which would provide a reading period before spring semester examinations.

The report urged expansion of the University's Honors Program "to include a greater selection of courses, and more students and departments. The present maximum number of students in an honors seminar should be maintained, however."

"In addition," the report continued, "new programs of study should be developed to broaden the intellectual opportunities available to students." The committee praised a proposed plan for a group of preceptorial freshman courses which would be offered by outstanding teacher-scholars in the College of Arts and Science. The courses would be devoted to some selected theme or unifying idea drawn from the discipline or field of the preceptor, who would also serve as the academic advisor for each of twelve freshmen in his class.

**The report concluded by stating that "the committee found the free and open discussion between students and faculty members a valuable method of dealing with educational problems. We suggest that the faculty Committee on Academic Policy and the student Committee on Educational Policy arrange for continuing cooperation between students and faculty in academic matters of mutual interest."**
DRIP-DRY DIPLOMATS

Takeoff for the 3-month tour of Europe and the Middle East by the 87 members of the Eastman Philharmonia was preceded by days of careful packing of instruments and personal belongings . . . by what seemed to be hours of briefings by representatives of the Department of State . . . which left just moments for fervent goodbyes . . . and then, one more wave to family and friends who gathered at the airport.
Philharmonia Greeted By Shouts of 'Bravo!'

By RICHARD SCOTT MOWRER

Madrid — Madrid audiences are noted for "sitting on their hands." Eighty-seven talented young Americans have demolished this long-standing reputation.

The occasion was the performance on Nov. 28 of the Eastman Philharmonia, the student orchestra of the University of Rochester's Eastman School of Music. Conducted by the school's director, Dr. Howard Hanson, the young musicians, 17 to 25, won the enthusiastic approval, and the hearts, of their Spanish audience.

It was the second of 50 concerts that will be given by the group in the course of a 14-week tour of Europe, the Middle East, and the Soviet Union. The tour is sponsored by the U.S. State Department.

THE PHILHARMONIA's concert in Madrid opened to a packed house at 7 p.m. (which in Spain is three hours before dinner-time) with a courtesy rendering of the Spanish and American national anthems.

Quickly one sensed a change of mood in the audience. At first, because of the extreme youth of the musicians, the Spanish public was prepared to make allowances. Suddenly it was apparent that this would not be necessary.

As one music critic put it, writing in the Madrid paper Ya: "Already at the very start the way they played the national anthems made one realize that this was something special, something serious."

THIS EARLY diagnosis proved correct throughout the rest of the program: Franz Schubert's Symphony No. 5 in B Flat Major; the works of two living American composers: Samuel Barber's First Symphony, William Schuman's New England Triptych; the Suite from Igor Stravinsky's Firebird.

Audience reaction, too, turned out to be "something special": a blend of pleased surprise, gratitude and friendliness expressed by vigorous applause and shouts of "bravo!"

Moved by the maturity of the orchestra's performance, the bemused public filing out for the intermission was unaware of a flurry of excitement backstage. The concert hall being a downtown movie theater taken over for the occasion, "backstage" consisted of dimly lit, drafty corridors and stairways populated by American youngsters, bows and violins, clarinets and flutes, in hand.

The flurry happened when word spread that Ava Gardner was out there in the audience. "Who?" "Ava Gardner?" "Boy!" "Go bring her here, man!" "Where is she sitting?" Backstage at the Palacio de la Musica sounded like a high school locker room at recess time.

In the middle of Firebird the lights went out. The audience tensed, but the orchestra never faltered. An emergency light came on, weak and insufficient. Unable to read their scores the musicians played on from memory, peering at Conductor Hanson in the gloom.

Finally Firebird came in for an emergency landing. As it were, when Dr. Hanson half turned toward the audience and said: "That's about enough of that." The spectators responded immediately with sympathetic and prolonged applause.

LATER, DR. HANSON told me: "We finished the movement, but I thought we'd better quit while we were ahead." Other comments:

Barbara W. Hall (cello), of Tiverton, R.I.: "There I was, hoping I'd remember everything." Laddie W. Junkunc (violin) of Oak Park, Ill.: "I wasn't worried. I thought it was very comical. I could have kept going."

Betty-Carol Gordon (violin) of Plattsburgh: "I just moved a little closer to the music."

Norman M. Fickett (kettle drum) of Portland, Me.: "It wasn't crucial for me. I had it memorized."

Helene Triantfillon (cello) of Buffalo, N.Y.: "I wish we had kept going."

WHEN THE LIGHTS eventually came on Firebird was taken up again, but although it was the last item on the program this wasn't the end of the concert. An enthusiastically insistent audience demanded more.

There was consternation backstage," Dr. Hanson said later. "The stagehands were there waiting to set things up for the 10:30 movie, 'Spartacus,' and it was getting on toward 10."

It had been agreed beforehand that the orchestra would play one encore if the public seemed to want it, and that would be all, on account of Spartacus. But as it turned out the public had other ideas. It refused to leave until it had been treated to Manuel de Falla's Three-Cornered Hat, Brazilian Dance, by Guarnieri, and The Stars And Stripes Forever as a grand finale.

The night before the youngsters had caused a minor sensation at an American embassy reception in their honor: Never before in the annals of diplomatic entertainment had there been such a run on cokes and non-alcoholic drinks. The hosts had to send out for more, in a hurry.

For some of the "drip-dry diplomats," as associate conductor Frederick Fennell has dubbed the traveling musicians, this is not the first time abroad. Marlan Gaynor Carlson (viola), Wayne, Neb., was a Fulbright student in Brussels. Gary Kirkpatrick (piano), of Juncion City, Kan., was able to spend an evening with Spanish friends in Madrid.

For others, like Judith Gorton (violin), Lawrence, Kan.; Robert Bruce Hagreen (French horn), 65 Needham St., Rochester; Susan Larissa Levitin (flute), 24 Good­man St. N., Rochester, the trip is a new and wonderful experience.

"The way I feel," said Janice Macisak (violin), West Allis, Wis., "is that I'm glad to arrive and sorry to leave." Jane Van Steenkist (cello) of Detroit: "This is a wonderful way of seeing things, with all your friends."
We are not talking about the common garden variety of conformity—about whether to wear gray flannel suits, or drive ranch wagons, or such. The dilemma is much more subtle. It lies in the conflicting allegiances a man has as an individual and as a member of society: to do what one feels best may jibe with what society holds is best; it may not, and here is the problem. If we go against the group are we defaulting on our obligation to society—or, in the long run, contributing to it?

It is in this kind of choice that we face the issue of individualism, and it is in the nature of it to be excruciatingly difficult. And now we have made it more difficult yet. We have loaded the dice in favor of society. For all our worship of individualism, we Americans have increasingly elevated the social values, the cooperative over the individual. To cover it up we have lately been coming to an ingenious rationalization—that there is no conflict between the individual and society, so if you go along with the group you are really being an individualist.

It is the vision of the benevolent society that makes the last decade so pertinent. For it was then, in the great post war expansion, that it came to full flower. An example is the shift from the image of the leader to the image of the administrator—the key man who keeps the machinery running, who does not concern himself so much with external goals as with the internal health of the team and the skills of maintaining this. Along with this image went a down-grading of the concept of work. The administrator’s concern was (Continued on page 10)
**HARRIET VAN HORNE '40**  
Television Columnist, Scripps-Howard Newspapers  

**INDIVIDUALISM OR CONFORMITY AMONG WOMEN**

How, you may ask, is a woman to express her individuality without endangering her hearth and home? Shall she arrange those tortured twigs in the iron pots; shall she make ceramic ashtrays that wobble and crack under stress; shall she stir up an exotic dish from the nearest Oriental cookbook—a dish that later gives the cat dyspepsia? Or perhaps, in a rare creative outburst, she might make her own Christmas cards with a bit of brown paper and a blob of sealing wax, or she might bake something—one of those deathly white little pies you get from the deep freeze at the supermarket.

The woman whose children no longer need her to blow their noses and button their coats owes something more to society and something more to herself. The squandering of skills by educated women damages us, damages every thread in the fiber of our society.

In Russia, where manpower is still short, women outnumber men as doctors and they are accepted as equals in all the arts and professions. But in this country, because the "lost sex" theory (that the modern woman who leaves her home for a career ignores her primary function as a breeder and a cradle-rocker) is still operative even in sophisticated society, our housewife goes on being a resentful captive while feeling she's awfully womanly.

In low income groups, sociologists say that the feeding of children and acting as their policemen consumes literally all of a mother's time. Because there is so little beauty to feed her spirit, because her world is so narrow, her children lead lives for which the kindliest

(Continued on page 10)

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**DR. JOHN ROMANO**  
Chairman, Department of Psychiatry  

**ON MAN'S SEARCH FOR HIS IDENTITY**

We have learned that human behavior is neither merely learned nor is it preformed and merely unfolded in the course of a maturation process. From the work of many scholars (notably among them Erik Erikson) evidence has accumulated to indicate that human growth and behavior develop according to a ground plan. An interesting and fruitful set of ideas has emerged about the unity of the human life cycle and the specific dynamics of each of its stages. These, in turn, are determined by laws of individual development and of social organization.

The formation of identity is considered one of the phase specific developmental crises in the history of every human individual. It is thus a universal concept. While it is generally understood that the end of adolescence marks a critical period of identity, it is also known that identity formation neither begins nor ends with adolescence. This takes place throughout life. Its roots go back all the way to the first exchange of smiles between baby and mother; it extends throughout life into the adult hours of triumph and those of despair.

Erikson believes identity carries with it many meanings. It may refer to a conscious sense of sameness to oneself and to others; it may refer to an unconscious aiming towards a continuity of personal character, as a measure for the silent doings of individual synthesis; as a fulfillment of inner solidarity with the ideals and identity of the group. Implicitly expressed is its mutuality—that of a persistent sameness within oneself and a persistent sharing of some kind of essential character with others.

(Continued on page 10)
WHYTE

not work, but the managing of other people’s work. Concern with the content of work was for the specialists and the administrator didn’t have to know the specialty to supervise them.

The growth of the idea of the benevolent system makes palatable developments that in crude language would appear to be constrictions on individualism but which should be recognized for what they are. There is a conflict between the individual and the system. The concept of the benevolent system is false to reality and this is why there may be quite a reaction against it.

The great postwar period may be drawing to a close and before the next cycle business may be in for a much more competitive era—tough, bruising competition that the teamwork which is required in certain areas must be carefully balanced and controlled so that the creative impulse is not inhibited. The large financial support of the Federal Government must not be associated with an effort to infringe on the independence and freedom of the basic research activities at the university. In the case of social science, local fluctuations in the political situation or a national malaise may develop pressures which tend to curb the intellectual independence of the individual researcher in social science.

If such tendencies develop, the natural scientists must join forces with the social scientists as well as with colleagues in the other academic disciplines, to fight for the return of sanity and of the full-blown democratic freedoms without which their own scientific freedom cannot be guaranteed.

MARSHAK

or mysticism, it is probable that the same harsh conformity will operate for natural science as well as for social science. Einstein’s theory of relativity could not be taught in Hitlerian Germany because of the irrational racist dogma of the State.

The most favorable intellectual climate for the highly creative scientist will be found at an American university. As part and parcel of its self-imposed mission as a community of scholars, the American university encourages individualism in all branches of science and shields the scientist, to a remarkable extent, from conformities which even our highly democratic society, on occasion, may wish to impose upon him.

There are pitfalls to be avoided: In the natural sciences, the hard statistics of growth and earnings suggest that over these past few years some of the companies, with, presumably, high internal harmony have been given a hard time by some relative newcomers. If end results mean anything, it would seem that some outfits have smarter people than other outfits and that it often happens that the outfits with smarter people do better than outfits without them.

What I am suggesting, in short, is that the future is going to be much more bracing than the usual prophecies would indicate and that this may shift the balance from our over-emphasis on the cooperative and the warm cozy notion of the benevolent society. And about time.

VAN HORNE

word is blighted. Not surprisingly, these are the mothers who always resent the first stirrings of independence in their children. They’ve turned those apron strings into hoops of steel and they feel, when the children are grown up, not the joy of a job well done, but a vast emptiness. It is then that a woman says, “I wish I had done some other thing else with my life. I wish I had learned to paint or sing or play the piano. I wish I belonged to something.”

It is the women who are the humanizers, the teachers of manners and prayers, the bringers of grace. And it is a shattering experience if you are a woman to be told, “Yes, you have brains but it is very bad for you to use them. You lose your femininity.”

ROMANO

What is variable in the phases of the human life cycle is determined by the particular methods used by different societies at different times in their history. From society to society, there are considerable differences in methods used by them in the upbringing of children; for example, in feeding, playing, teaching. These differences extend, too, to the freedom or restrictions permitted the adolescent and how societies provide solutions and opportunities for the developmental crises of adult life.

In these matters, the task of a democracy is more difficult than is that of a totalitarian state. In a democracy like ours, we must be sufficiently strong and wise and confident to present ideals acceptable to youths of many different backgrounds. Our ideals must continue to emphasize initiative, enterprise and independence. We must continue to provide the means adequate to identify and respect individual differences and to allow persons to become all that they are capable of becoming. We cannot afford to resort to stereotypes.

We must be strong enough to look honestly and clearly and fully at ourselves as individuals and as a national group. In so doing, we will reduce much which is unreasonable; more important, we will add to that which is reason; in so doing, we will plan and provide intelligently those opportunities for our youth so that they may become confident and assured of their identity—so that they may be brave in their time to break through and leave for the unknown.
UR ONE OF 5 UNIVERSITIES TO HAVE NEWEST IBM COMPUTER

To its continually increasing staff, the University early in November added another member: one that can add about 16,600 five-digit numbers per second; store 100,000 digits in its memory and recall any of them in 6-millionths of a second; read information from a tape at a rate of 41,700 characters per second—comparable to reading 15 pages of a 6 x 9 book each second.

The new "staff member," some of whose talents obviously outreach those of even the most nimble-minded and distinguished mathematician, is a new IBM 7070 high-speed computer system, recently acquired by the University's Computing Center.

To mark its installation, the Center invited to the River Campus a number of specialists in computer science and technology and area industrial leaders. Subject of the one-day conference was "The Role and Effect of Computing in Society."

It is comforting to note that both of the conference's principal speakers, Dr. Charles De Carlo, director of education for International Business Machines Corporation, and Dr. Simon Ramo, executive vice president of Thompson Ramo Wooldridge, Inc., emphasized that, in spite of the astonishing technological wonders promised for the future by these mechanical intellects, machines are still dependent on their human masters to tell them what to do. Excerpts from their speeches are reprinted on the next page.

According to Dr. Thomas A. Keenan, director of the Computing Center, the new installation will offer considerably greater memory capacity, speed and flexibility than the IBM 650 equipment which has been used at the Center since 1956. The 7070, he said, will enable the Computing Center to undertake projects of "far greater range and complexity than has been possible up to the present time."

Although the Computing Center has been used primarily in the area of numerical calculations, "a whole new range of applications, such as the simulation of behavioral, social, and biological processes, will now be possible," Dr. Keenan said.

Seminars on "The Role of the Computer in Modern Society" drew large and interested audiences—as did the IBM 7070 computer itself.
Dr. Charles De Carlo

The Man-Machine Relationship

No matter how we build the machine now or in the future, it serves a purpose—to work for people—and we're faced with the problem of matching all this high-speed gear to people. In general, we have only two ways to communicate with the machine; we either have to come in through our fingers or through our mouth, and both are pretty mismatched elements to travel at the speed of one billionth of a second.

It is pretty clear, then, that we have a people-limited phenomenon on two counts: How to communicate with the technical environment to get it to do what we want it to do, and secondly, how to understand how that technical environment operates and to bring it into engineering discipline so that in the future we can design machines with a little less of the black art than in those that have been designed to date. It is clear that we have an increasing dependence on human solutions to very difficult problems.

In the problem of applications for what the machines can do, we are clearly people-limited. I have yet to see any work which suggests that a machine system can generate meaningful work for the machine to do. In other words, a machine will not develop purpose.

Dr. Simon Ramo

The Coming Technological Society

I think we should be slightly cautious in our approach to the wonders that you can do with the very beautiful technology that is before us.

What I am talking about is the importance of the individual in this technological environment we're living in. If you know what you want to do, you can automate it. Therefore, there is in a sense an unlimited future for the technological environment. But this statement depends on the contained statement that you know what you want to do, that you can completely define your problem. This, unfortunately, is not the way with any problem that I know of that involves more than two people.

Only if we can think about the effects of what we're doing can we really make the world better as a result of what we can do with our technology. Our biggest restraint in looking ahead is not our technology, or our laboratory operation, but rather the people to use the machines and to give us direction. I would appeal to the universities in handling this technological environment: to do a job of training, both in the specialized and in the round; to do a job of research to teach us in industry what we're doing; and to do a job of social criticism to temper our natural enthusiasm.

We can do almost anything we choose with technology. The real art is in choosing what to do.

Today we are still not using a true man-machine partnership; we simply use the machine to do some things that we would otherwise do slowly. Ultimately, we will change our whole approach to engineering as a result of the possibilities of man-machine partnerships in which the intellectual tasks are shared.

We must distinguish between what technology makes possible and any evils that we see in the imbalance in the rate of progress along technological lines on the one hand, and social lines on the other. It is easy to draw hastily a grossly erroneous conclusion: that the world in the future will be a robot-controlled world, an endless interconnection of fast moving vehicles and cables with everything planned and controlled, with man an anonymous cog in this horribly boring total existence. This will not be true if technology, through communication, can be used to create a more aware and interested society, a society that will be more interested in its goals, relegating to the machine partner the more mundane intellectual activities.

It may be that technology, in a sense, becomes its own cure by way of intellectronics, because if we can create enough synthetic intelligence—man-machine partnerships in all of the tasks that involve the physical operations of the world, its rules and regulations, its production, transportation, communication, and so on—we can create man-machine partnerships that will do the job very much better. If we can increase our brain power many times over, then, obviously, the human intellect has the opportunity to rise to a higher intellectual level dealing with the goals and arrangement of the world, confident that the physical operations are coming closer to taking care of themselves.
CARNEGIE HALL
FRIDAY EVENING, NOVEMBER 17, 1961
The Eastman Wind Ensemble under its director and founder, Dr. Frederick Fennell, won high critical praise for its concert debut in New York City’s Carnegie Hall on Friday evening, November 17. The almost capacity audience that included over one thousand high school musicians from suburban schools rewarded the ensemble with prolonged applause, cheers and whistles.

*The New York Times* critic, Eric Salzman, said: "This fine fancy dress version of a band is a topnotch concert outfit of the Eastman School of Music. It has a brisk precisionist for a conductor, a serious, expressive, virtuoso approach that belies its origins in the groves of academe, and an outstanding repertory that includes many contemporary works.

“The musicians were with (Dr. Fennell) all the way. They are brass, woodwind and percussion players of strength and skill. There was the requisite splash, roar and glitter along with sweetness, light, and shadow…”

The *New York Herald Tribune* reviewer, Francis D. Perkins, said, “The performance left no doubt as to the thorough technical skill possessed by the young men and women of the group, and their spirit and responsiveness to Dr. Fennell’s communicative direction.”

The concert was preceded by a gala cocktail-buffet for alumni and guests at the Plaza.
Two new members of the University of Rochester Board of Trustees were elected at the Board's October meeting. They are Dr. J. Douglas Brown, dean of the faculty at Princeton University, and Edward A. Weeks, editor of the *Atlantic Monthly* since 1938.

Dr. Brown, a nationally known economist and educator, was for many years director of the industrial relations section at Princeton, and has been dean of the faculty since 1946. He has served frequently on state and federal commissions concerning social security, unemployment insurance, and manpower policies. Dr. Brown is a former president of the Industrial Relations Research Association and of the New Jersey Association of Colleges and Universities.

Mr. Weeks, who holds numerous honorary degrees, is also a trustee of Wellesley College, the University of Pittsburgh, and Colonial Williamsburg, Inc., and an overseer of Harvard College. He is chairman of the Massachusetts Committee to Reform Book Censorship and a director of the United Negro College Fund. He was associate editor of the *Atlantic Monthly* from 1924-28, and editor of the *Atlantic Monthly Press* from 1928-37. Distinguished as a writer as well as editor, Mr. Weeks is author of a number of books. Among them are "This Trade of Writing," "The Open Heart," and "In Friendly Candor," published in 1959.

Gertrude Herdle Moore, '18, Director of the Memorial Art Gallery since 1922, and one of only four women in the country to hold such a position in a nationally-recognized art museum, has announced her retirement in June.

She will be succeeded by Harris King Prior, since 1956 director of the American Federation of Arts, a nationwide organization which includes all of the principal elements of the art world--museums, schools, artists and collectors--designed to foster the production and appreciation of art in America. Prior is a former head of the School of Fine Arts of Olivet College, and from 1947-56 was director of the Community Arts program of the Munson-Williams-Proctor Institute in Utica, N.Y.

In her 43 years at the Gallery (she began working there before her college graduation) Mrs. Moore has seen its staff grow from four to its present total of 45, and its membership from 446 in 1922, to over 6,000 in the past year. Under her leadership, attendance has mounted from 34,423 to over 165,000, and the Gallery's scope of activities has been enlarged from its original function as a "gazing gallery" to its present extensive community service program which includes classes, lectures, gallery tours, and a lively schedule of exhibitions.

John L. Moore, head of the federal government's General Services Administration from January, 1960, until his resignation in November, became Business Manager of the University on January 1.

He served as business vice president of the University of Pennsylvania for seven years before being appointed by President Kennedy to head the government's multi-billion-dollar agency, responsible for procuring supplies, constructing and maintaining federal buildings, stockpiling defense materials, and disposing of surplus property.

At the University of Pennsylvania he was a founder and director of the West Philadelphia Corporation, an urban renewal agency. Previously he had some 15 years of administrative experience in governmental agencies.

In his new post Moore is responsible for the general business functions of the University, including personnel services, purchasing, insurance programs, group benefits, property control and the operation of dormitories, dining facilities, and other auxiliary enterprises. He succeeds Joseph Kiebala, who became comptroller of Boston University last spring.

Robert E. Cyphers, formerly associate registrar of Rutgers University, is the new University of Rochester Director of Registration, succeeding Dr. Robert H. McCambridge, who became associate director of the New York State Education Department's new office of management and planning in October. McCambridge came to the University in 1951 as its administrative secretary. He was named University Secretary and Director of Registration in 1958.

Cyphers was graduated from Rutgers in 1950, and joined its staff the following year as assistant to the dean of men. Rutgers granted him a Master of Education degree in 1955.

Two members of the University of Rochester Department of Physics and Astronomy have been appointed associate chairmen of the department. They are Dr. Morton F. Kaplon, who has been named Associate Chairman for Instruction, and Dr. J. Bruce French, who has been named Associate Chairman for Research. Both hold the academic rank of Professor of Physics. Dr. Kaplon has administrative responsibility for the undergraduate and graduate teaching programs and all curriculum changes. Dr. French is responsible for all
existing research programs, including the Atomic Energy Commission contract. He will also assist the chairman in developing new research programs.

**Norman Kaplan**, economist with the RAND Corporation since 1950 and a leading authority on Soviet economics, has been appointed Xerox Professor of International Economics at the University, effective in September.

He will succeed Dr. Alexander Eckstein, now professor of economics at the University of Michigan. Mr. Kaplan will continue as a consultant to the RAND Corporation, a private, non-profit organization which does statistical analyses for the Air Force and other government agencies on military, economic and technical matters relative to defense.

Before joining the RAND Corporation in 1950, Mr. Kaplan was assistant professor of economics and statistics at the Illinois Institute of Technology for three years. A graduate of the University of Chicago in 1939, he is a former economist for the U. S. Civil Service Commission. He received his master's degree from Chicago in economics in 1947.

**Arnold W. Ravin**, Dean of the College of Arts and Science and Associate Professor of Biology, has been elected to membership on the board of trustees of the Bergey's Manual Trust. The board edits *Bergey's Manual of Determinative Bacteriology*, the principle volume in the field of bacterial classification.

**Dr. Lewis White Beck**, chairman of the Department of Philosophy, has been appointed to the editorial board of *The Monist*, a quarterly philosophical journal which will resume publication next year after a 30-year lapse. The new *Monist* will deal with philosophical problems in all areas of philosophy and related disciplines. The first issue in the new series will appear in October, 1962.

**College of Education**

One of Western New York's top-rated suburban school districts—in West Irondequoit—and the University of Rochester next fall will jointly launch an experimental reorganization of fifth and sixth grade curriculums in the schools of the district. The project will be conducted in cooperation with the Experimental Teaching Center of New York University. Plans will be developed this year under a $20,000 grant made by New York University as part of a major Ford Foundation-sponsored program.

Under the new "Dual Progress Plan," fifth and sixth grade science and mathematics classes will be taught by instructors with special training in these subjects, instead of by "homeroom" teachers. Ungraded classrooms will be set up in the two subjects so pupils can advance at their individual rate of accomplishment, regardless of formal grade level.

Purpose of this "Dual Progress" arrangement is to help break the so-called "educational lock-step" through which all youngsters advance at the same rate in all subjects, and in which pupils receive instruction in all major subjects from the same teacher. In at least certain specialized subjects, proponents of the plan believe, pupils should be allowed to progress at their own rate of achievement.

The West Irondequoit school system is the third school district in the country and the University of Rochester is the second university to be awarded grants to test the Dual Progress Plan. To prepare school staffs for the new project, a series of workshops in science, mathematics, language arts, and social studies will be conducted by College of Education faculty. If successful, the plan will be adopted as a permanent feature of the West Irondequoit educational system. In addition, such subjects as music and art, which already are taught by specialists, will join the roster of subjects taught in ungraded classrooms.

**The National Science Foundation** has awarded the College of Education a grant of $8,500 in support of an in-service institute for secondary school teachers of earth science and general science. Twenty-five teachers from the nine-county Genesee Valley region have been selected to take the year-long course in advanced geology. Participants pay no tuition fee and receive allowances for travel and books.

This is the second year that the National Science Foundation has sponsored a University of Rochester institute on earth science. Last year's course was in basic principles of geology.

**College of Business Administration**

**Fiscal Preparedness** as an essential for adequate military preparedness was examined by Herbert J. Miller, federal affairs consultant of the Tax Foundation, Inc., at a Tax Planning Institute in November, sponsored by the College of Business Administration.

The institute, which was attended by some 85 lawyers, accountants and others interested in federal and state tax problems, was one in a series of special workshops and seminars planned by the College for the Rochester business community.

Coming up is a 10-week management seminar series on human relations beginning in February under the direction of Dr. Allen Solem, Professor of Business Administration. Among the courses to be offered in the Evening Session this spring are a comprehensive course in the principles and practice of real estate brokerage law, and a course on the relationships between management, unions and government as they influence decision-making by executives.
LYNN C. HOLMES, director of engineering operations at Stromberg-Carlson, a division of General Dynamics Corporation, has been named to the Electrical Engineering Advisory Committee. Before joining Stromberg-Carlson in 1943, Holmes was a member of the teaching staff of the electrical engineering department at Rensselaer Polytechnic Institute. From 1950-59, he was Stromberg-Carlson's director of research.

TAYLOR INSTRUMENT COMPANIES has established a fellowship to be awarded to a graduate student in electrical engineering whose major field of interest is directly related to the new field of biomedical engineering. The top limit of the award is $5,500 per year. It is the first to be offered in the UR's biomedical engineering program by an industry. The biomedical program of research and graduate training recently was established at the University of Rochester under a five-year National Institutes of Health grant totaling $254,407.

MEDICAL CENTER

A new position, that of Medical Director of the Strong Memorial Hospital, was created in November. Appointed as the first to fill it was Dr. Leonard D. Fenninger, '43M, since 1958 Associate Dean of the School of Medicine and Dentistry.

In recognition of the interrelationship of patient care, health services, and teaching programs, Dr. Fenninger holds also the positions of Professor and Chairman of a new Department of Health Services and Professor of Medicine, and continues as Associate Dean. Dr. Fenninger's responsibilities as Medical Director include those formerly assigned to the Hospital Administrator.

A 1938 graduate of Princeton University, he was intern, assistant resident, and chief resident at the Strong Memorial Hospital after his graduation from the Medical School. After a period of research at the National Cancer Institute in Bethesda, Md., he returned to Rochester in 1954 as Assistant Dean of the School and Assistant Professor of Medicine.

D. JOHN J. MORTON, JR., Professor Emeritus of Surgery, is the 1961 Gold Medal winner of the Medical Alumni Association, it was announced at the association's annual meeting in the fall. The award is given to a member of the medical faculty for "distinguished teaching ability, contribution to students and high integrity." Dr. Morton, a recognized authority on bone tumors, was cited for his pioneering work in vaso spasm and cancer research.

ON DECEMBER 1, Dr. Seymour Reichlin, assistant professor of medicine and psychiatry at the Washington University School of Medicine, St. Louis, Mo., became Associate Professor of Medicine at the University of Rochester Medical School.

Dr. Reichlin, well-known for his research in the field of neuroendocrinology, succeeded Dr. E. Henry Keutmann, Emeritus Professor of Medicine, as head of the Endocrine Unit at the Medical School and as director of the training program in endocrinology supported by the U. S. Public Health Service.

D. WILLIAM D. LOTSPEICH, professor and chairman of the physiology department, has been designated Lewis P. Ross Professor of Physiology. Dr. Lotspeich, formerly chairman of the physiology department at the University of Cincinnati College of Medicine, came to the University of Rochester in 1959 as department chairman.

THE UNIVERSITY'S Edith Hartwell Clinic in LeRoy, N. Y., which was opened in 1947 as a center for treatment and rehabilitation of children suffering from neuro-muscular disabilities and for research on these disorders, was permanently closed November 1. The services of the clinic have been transferred to the new Rehabilitation and Diagnostic Unit at the University Medical Center.

The immediate availability of facilities for more effective care of patients, and the fact that there were no children at the clinic at the time, brought about the November 1 closing. According to Dean Donald G. Anderson, the transfer enables the University to strengthen its programs of patient services, teaching, and research.

DEAN EMERITUS GEORGE H. WHIPPLE was presented with a certificate of merit last month by the American College of Dentists for his "distinguished services to the dental profession."

"Your insight into the needs of dentistry and your gift in recognizing ability in young people have made you in dental education the father of teachers," Dr. Whipple's citation read. "The great men of every age leave their permanent record in their followers and their students. Dr. Whipple, you gave the best possible experience in medical science to dental students at the very beginning of their professional careers."

DEAN DONALD G. ANDERSON was installed as president of the Association of American Medical Colleges at the organization's 72nd annual meeting in Montreal, Canada, November 10-14.

D. R. NEWELL STANNAIRD, Professor of Radiation Biology and Associate Dean for Graduate Studies, directed a four-week international training course in radiation health and safety at the National Institute of Radiological Sciences, Chiba City, Japan, beginning in late October. Fourteen nations participated.

He was assisted by two other faculty members from the department, Dr. George W. Casarett, associate pro-
professor, and Herbert Mermagen, assistant professor, and Dr. Herman Hilleboe, New York State commissioner of health. A number of Japanese lecturers also took part.

Dr. Edmund S. Nasset, who is currently in India as nutrition adviser to the Indian government, will lecture under a Fulbright award at the University of Adelaide, Australia, on the physiology of the alimentary tract. He is in India organizing a nutrition division in the Ministry of Food and Agriculture for planning and implementing a program designed to raise the level of nutrition in that country.

Mrs. Winifred Smith, former chairman of the department of psychiatric nursing at Boston University School of Nursing, has been appointed Professor of Nursing (psychiatric) in the Department of Nursing. Prior to service in the Army Nurse Corps during World War II, she was for two years director of nursing at the municipal psychiatric hospital in Caracas, Venezuela.

Dr. William B. Mason, Associate Professor of Biochemistry and Medicine, has been given the additional appointment of Associate Professor of Pathology.

Dr. Mason, widely known for his development and application of chemical procedures in clinical medicine, has been on the staff of the Medical Center since 1946. Last year he was appointed to the 15-member advisory board of Analytical Chemistry, monthly publication of the American Chemical Society.

Eastman School of Music

Academic rank and tenure have been established for teachers in the Eastman School of Music by the University’s Board of Trustees.

According to Dr. Howard Hanson, Director of the School, the creation of academic rank similar to that in River Campus colleges had been under discussion for many years but had not been acted on previously because a school of music—particularly one with a large preparatory department—does not fit into the traditional academic pattern which governs rank and tenure.

“Nevertheless, it has seemed to me imperative that members of the preparatory department who have served the institution faithfully for 10 or more years should have the same protection in their important work as the professors and associate professors of the collegiate and graduate divisions,” he said. “This has now been accomplished by instituting the new rank of senior instructor carrying with it presumptive tenure after 10 years or more of service.”

The new academic ranks include the traditional titles of professor, associate professor, assistant professor, and instructor, with the added ranks of visiting professor, senior instructor, and lecturer. Retired members of the faculty are now listed as professor emeritus or senior instructor emeritus.

“Another important departure from academic tradition is the appointment of distinguished faculty members to the highest academic ranks solely on ability as a musician and teacher regardless of earned degrees,” Dr. Hanson said. “This is especially important to a professional school of music. Many of our distinguished faculty members hold diplomas from foreign conservatories rather than academic degrees because of the European tradition of granting diplomas rather than degrees in the arts.”

Walter C. Straakoshi, a superintendent at Eastman Kodak Company, has been elected a member of the Board of Managers of the Eastman School to fill a vacancy created by expansion in the board membership. He was an ex officio member of the board for the last two years as president of the Rochester Civic Music Association.

Nationwide musical tribute was paid to Dr. Howard Hanson, Director of the School, in connection with his 65th birthday, which fell on October 28.

On October 16, the Boston Symphony Orchestra played his “Elegie to Serge Koussevitzky” in its concert at the Eastman Theatre, and the orchestra is also including this number in its concerts in Boston, New York City, and on tour.

At the request of the Los Angeles Philharmonic Orchestra, Dr. Hanson conducted six concerts of his own works for the youth of that city from October 26-November 6. One of the concerts was on his birthday. The San Antonio Symphony also played several of his compositions, and leading radio stations, beginning with WQXR in New York City and extending coast to coast, played recordings of his works.

Orazio Frugoni, Associate Professor of Piano, will leave in May on a concert tour which will take him around the world. Beginning in Korea, he will concertize extensively in the Far East. A high point of the European sector of his tour will be a performance at the Festival of Two Worlds at Spoleto, Italy. He expects to return to Rochester near the middle of September.

For a composition for string quartet, John F. LaMontaine, Visiting Professor of Theory and Composition, has been declared winner of the Rheta Sosland Award of $1,000 in an international competition. The composition will be performed in Kansas City, the home of Mrs. Sosland, sometime this month.

His short pageant opera for Christmas, “Novellis, Novellis,” was given its premiere performance on Christmas Eve at the Washington Cathedral. LaMontaine, who also recently accepted a commission from the Serge Koussevitzky Foundation, is leaving in January for Rome, where he will become composer in residence at the American Academy.
Harry Watts, widely known for his work in piano ensemble, died January 5. He was associate professor and chairman of the secondary piano department at the Eastman School, where he had been a faculty member since 1921.

In 1933, he formed one of the first four-piano groups in the country and performed coast-to-coast on network radio. During the 1940s, he and the late George McNabb, also of the Eastman faculty, made many appearances throughout the Rochester area as a duo-piano team. He was also for many years organist and choirmaster at Calvary Baptist Church in Rochester, where, in 1929, he organized the Calvary Choristers, a concert choir.

As chairman of the secondary piano department, which he helped form, Mr. Watts supervised the piano instruction of hundreds of students majoring in other instruments.

Internationally known as an authority on the problems of sterility and fertility, Dr. Wesley T. Pomereneke, Associate Professor of Obstetrics and Gynecology, died November 22.

His counsel on the problems created by exploding populations was sought throughout the world. In recent years he had visited Japan, Lebanon, Mexico, Guatemala, Peru, Great Britain, India and Brazil as a lecturer and consultant, and a delegate to international conferences on population problems. In September he participated in the program of the third world congress of the International Federation of Obstetricians and Gynecologists in Vienna.

Dr. Pommereneke came to the UR Medical School as an intern in 1930. He joined the faculty in 1934. He held a Ph.D. degree from the University of Wisconsin and a medical degree from Harvard medical school.

Dr. Walter W. Hamburger, Associate Professor of Psychiatry, died September 21. He joined the University staff in 1945 as an assistant professor of psychiatry after service in World War II. He was promoted to associate professor in 1956.

Dr. Hamburger was a native of Chicago and received his bachelor of science degree from the University of Chicago in 1937 and his medical degree there in 1940. He interned at Peter Bent Brigham Hospital in Boston for two years and then was senior assistant resident in medicine at Cincinnati General Hospital until he entered service in the armed forces.
1902
60th Class Reunion, June 8, 9, 10, 1962

1904
KENNETH S. HOWARD is residing in East Orange, N. J. (15 Summit Street) and would appreciate hearing from any of his classmates.

1907
55th Class Reunion, June 8, 9, 10, 1962

1911
FRANK J. OSBORNE retired recently after serving as health officer in East Orange, N. J., for 37 years.

1912
50th Class Reunion, June 8, 9, 10, 1962
JOHN D. LYNN, who retired in October of 1960 as County Judge of Bergen County, N. J., is residing at 3926 Maravic Place, Sarasota, Fla.

1913
RAYMOND N. BALL is enjoying retirement from the Lincoln Rochester Trust Company, where he was chairman of the board of directors. He is still serving as chairman of the advisory committee of the board.

1917
45th Class Reunion, June 8, 9, 10, 1962
SADIE ROSE WEILERSTEIN has retired as executive secretary of the Rochester Board of Education.

1918
Dr. HAROLD F. CONNELL was recently appointed professor of government at Howard University in Washington, D. C.

1919
PAUL S. KREAG, Democratic candidate for Supreme Court Justice of the 7th Judicial District of New York State, was "outclassed" in the November election by Republican candidate GEORGE D. NEWTON.

DELLA ALLEN SOMERS has retired as executive secretary of the Rochester office of the Travelers Aid Society. Mrs. Somers had held this position since 1937.

1921
Dr. DWIGHT E. LEE, long-time professor at Clark University in Worcester, Mass., will become the first dean of the University's Graduate School on February 1.

DR. GEORGE F. ROGAR, manager, applications research, Diamond Alkali Company, was appointed Washington representative by that company.

1922
40th Class Reunion, June 8, 9, 10, 1962

1923
CHARLES A. MORRISON, research associate in physics, retired after 34 years with the research laboratories of Eastman Kodak Company.

1926
ELEANOR M. RATCLIFFE is teaching English in Puerto Rico on an exchange teacher program.

1927
35th Class Reunion, June 8, 9, 10, 1962

1928
GRACE E. MADDEN retired last summer from her position as an attendance officer with the Rochester Board of Education.

HIL. C. OLNEY was named president of the S. M. Flickinger Corporation. Olney was hired in 1930 to manage a Red and White store in Naples, N. Y. From this beginning he moved steadily through the ranks of the company to become the first non-member of the Flickinger family to head the 60-year-old company.

1931
CHARLES W. Pritchard is starting his new duties as vice president, sales financing, of General Dynamics/Telecommunications.

1932
30th Class Reunion, June 8, 9, 10, 1962

1934
KARL F. LAGLER, professor of fisheries and zoology at the University of Michigan, was recently awarded the highest honor of the Academy of Agriculture of France for his work on the book Continental Fisheries.

1935
MARY LUSC BRUCE is serving in the dual capacity of chairman of the English department of the Niagara-Wheatfield Junior-Senior High School and chairman of the Secondary English Teachers of the Western Zone of the New York State Teachers Association. Her son, Bill, is a member of the class of 1965.

1937
25th Class Reunion, June 8, 9, 10, 1962
EDWARD H. LIECHTEN, formerly central regional manager for Cahners Publishing Company, Inc., Boston, has been named publisher of Modern Materials Handling.

1939
FRED L. WITZ has been appointed manager of government sales in Scott Paper Company's Industrial Package Products Division. He was promoted from the position of eastern territorial manager for industrial sales.

1940
JOHN F. FOX is a newly elected vice president of the Security Trust Company of Rochester. His duties include assisting the bank's president as special economic analyst and consultant on new developments in banking theory and practice.

1941
DR. DAVID D. PERKINS is professor of biology at Stanford University.

1942
20th Class Reunion, June 8, 9, 10, 1962

BUTCH ADRIANCE is residing in Albany, N. Y., where she is teaching second grade at Clinton Heights Elementary School.

MAJ. E. FRANKLIN DUKES, USAF, is serving in Paris as executive for the avionics panel of the Advisory Group for Aeronautical Research and Development, NATO.

W. THOMAS NEWMAN is assuming new duties as vice president in charge of finance for the Storkline Corp., Chicago.

1943
ROMAINE GIFFRETH FISCHER campaigned as the Democratic candidate for alderman of the second ward in Oneida, N. Y.

DERWYN PHILLIPS FISCHER is residing in Kenmore, N. Y., where her husband is pastor of the Kenmore Methodist Church. She keeps busy with community activities and is especially interested in the Methodist Home for Children in Williamsburg.

1945
MARY ZINCARELLA HERMSAN is a new member of the College Women's Club board of directors, American Association of University Women, at Berkeley, Calif.

1947
15th Class Reunion, June 8, 9, 10, 1962
ROGER M. HERMAN and his wife, June Goff Herman,'45, announce the birth of a second daughter, Sally Arlene, on November 15.

DONALD R. HUGHES, manager of materials for General Electric Home Laundry Equipment in Louisville, Ky., was promoted to manager of the company's portable appliance department plant in Brockport, N. Y.

A 33-year career in the Rochester schools ended recently when ARLENE FRITZ PARKER retired as principal of School 24, one of the outstanding schools in the Rochester system.

Ross H. Smith (G) was appointed director of athletics at Massachusetts Institute of Technology. Smith, assistant director since 1955, came to MIT from Cornell University.

1949
GLORIA PATCHEN ALEXANDER reports that she is the new executive director of the Yankees (N. Y.) YWCA.

BERNICE BREGANSKI was appointed director of the School of Nursing and Nursing Service of Passavant Hospital, Chicago.

LOUIS R. EISENBERG, director of purchasing, merchandising and advertising of Golden Dawn Foods (Sharon, Pa.) was recently named to the executive committee of the company as part of a major change in the organizational structure.

HENRY SHUR has been appointed professor of patent, trademark and copyright law at Georgetown University in Washington, D. C.
Dr. Donald R. Spink (G) has assumed new duties as manager, technical branch, of Carborundum Metals Company, division of the Carborundum Company.

Walter L. Yaude is moving with his family to St. Thomas, V.I. Yaude is joining a newly organized firm in the American Caribbean Possession, where he will work on the development of prefabricated homes and the manufacture of building components.

+ 1950
Louis M. Careek is a new vice president and director of plans and operations, White Electromagnetics, Bethesda, Md.

Norman H. Davidson, Jr. has been promoted from park ranger to director of the Blue Ridge Parkway in the Shenandoah National Parks.

Dr. Alice E. Frehman, instructor in medicine at Albany Medical College, is the new director of the Outpatient Clinic of the Albany Medical Center.

John G. Hart has recently completed a course at the Massachusetts Institute of Technology. He was selected by General Motors for its special program for executive development.

It was recently announced that Ralph H. Hentz, Jr. is now administrator of education and training, General Electric Ordinance Department, Pittsfield, Mass.

Dr. Rilla B. Hill is assistant professor of pathology at the University of Colorado Medical Center, Denver.

The Rochester Institute of Technology announces that Dr. Robert D. Prask (G) has accepted the position of dean of the Evening College.

Marie Ostendorf Wells and her husband, Lyndon, report the birth of a son, Robert. He is the grandson of Otto M. Ostendorf, Jr.

+ 1951
Thomas F. Burbank has been appointed a senior brokerage consultant at the Boston brokerage agency of Connecticut General Life Insurance Company.

A second daughter, Nancy Ellen, was born to Mr. and Mrs. Nason Kriebel and her husband, Edward, in Wadsworth, Ohio.

Richard O. Riss of the geography department, Salem (Mass.) State College, was one of three American college and secondary school educators chosen to study contemporary Brazilian life. As part of this program Riss traveled throughout Brazil under the auspices of the State Department and the U.S. Office of Education.

+ 1952
10th Class Reunion, June 8, 9, 10, 1962
Anne Morgan Stadler represented her classmates in a 3500-signature petition to the White House and the Russian Embassy requesting a halt in nuclear weapons tests.

+ 1953
Donald J. Bardell recently became associated with the law firm of Laverne, Lieb- schutz, Pirrello and Prato in Rochester. Bardell formerly was employed by the General Counsel of the National Labor Relations Board.

Kenny A. Blakeslee, Jr. is presently an assistant resident at the Highland-Alameda County Hospital, Oakland, Calif.

Rooney E. Wells is in his first year as principal at Hudson (N.Y.) High School. In addition, Wells is working toward his Ph.D. degree at the University of Connecticut.

+ 1954
A. Richard Brayer is assistant professor of psychology at the University of Hartford (Conn.).

Dr. Marvin Schen is presently assistant professor of chemical engineering at Rensselaer Polytechnic Institute.

Dr. Alan M. Lazenro married Shirley Jean Glauser on October 23, in Steubenville, Ohio.

+ 1955
Patricia Pulver Edwards has received a master's degree in English from the University of Redlands (Calif.).

Vivian B. LaFontaine and her husband, Robert, announce the birth of a daughter, Lynne Ann, in San Antonio, Tex.

Carol Brautigam Quinn has had a busy year. She writes that she received a master's degree in childhood education from Columbia University and gave birth to a daughter, Karen.

+ 1956
A first child, David Joseph, was born to Keith and Joanna Scibl. Early in Santa Monica, Calif.

Patricia Welk King and her husband, Edward, announce the birth of a daughter, Janet Lauren, on November 11.

+ 1957
5th Class Reunion, June 8, 9, 10, 1962
Edward J. Deiderbroecker has opened a law office in Williamson, N.Y.

Richard E. Hughes reports that he has completed the Ph.D. degree in mathematics at Purdue University and is a member of the mathematics faculty of Lehigh University.

Bernice Myers has received an M.D. degree from McGill University and is now interning at Royal Victoria Hospital in Montreal.

Arnold R. Petralia has become associated with the law firm of Moser, Johnson & Reif in Rochester.

Richard L. Wawro reports that he has been appointed psychiatric nursing instructor at the Veterans Administration Hospital, Montrose, N.Y.

BIRTHS:
A son to Merle Weiss Askenas and her husband, Warren, in Brooklyn, N.Y.

A son to Anna Gifford Hultert Black (G) and her husband, Harold, November 9.

A second daughter to Marian Meeker Doskozil this summer in Syosset, N.Y.

+ 1958
Susan Blewiler will teach English at The American College for Girls, a division of Robert College in Istanbul.

Paul E. Bourbeau (G) is one of six employees of the IBM General Products Division, Development Laboratory, selected to attend various U.S. colleges and universities under the IBM advanced graduate study program.

Ross A. Ferlito is among 134 outstanding graduate students from 32 countries who received Rotary Foundation Fellowships for study abroad during the 1961-62 school year.

Ferlito will study Italian culture and literature at the University of Florence in preparation for a career in university level education.

MARRIAGES:
Yung Jai Sohn married Vivian Samhyung Yim on July 15, in New York City.

Carol A. Spinuzzi was married to John F. Aceti this summer in Niagara Falls, N.Y.

+ 1959
Mary L. Abby is teaching world understandings and freshman and sophomore English at Manchester (Conn.) High School.

G. Gordon Connally (G) recently became assistant professor of geology at the State University College of Education at New Paltz, N.Y.

Warren S. Eddy is the new assistant librarian in charge of adult circulation and reference work at the Cortland (N.Y.) Free Library.

Earl C. Lamme (G), former teacher in the Rochester system, was appointed instructor in education at Kent (Ohio) State University School.

BIRTHS:
A daughter, Amy Sue, was born to Mr. and Mrs. Melvyn S. Cohen.

A daughter, Annette Susan, was born to Gordon and Wendy Faber Young.

A daughter, Nancy Louise, was born to Patricia Hertel West and her husband, Hugh.

MARRIAGES:
Mary B. Putnam was married to Robert Warren Davidson in Schenectady, N.Y.

James Wheat married Philomena Costello on September 4, in Jamaica Plain, N.Y.

+ 1960
Peter M. Lawrence is now with the Bohm & Has Company, industrial chemical manufacturer, in the Chicago sales office.

Ernest C. Muntz (G) has been appointed associate professor of history in the University of Cincinnati's two-year University College.

Richard and Valerie Pendorf Pannier announce the birth of a son, Robert Adolph, this summer.

MARRIAGES:
Roberta M. Bruski was married to Robert C. Scaer, '59, in Bethel Park, Pa.

Deborah McCone and Robert Graves were married this summer in Philadelphia, Pa. They are residing in Newport, R.I., where Ensign Graves is stationed with the Navy.

+ 1961
Stephen M. Balaban will undertake advanced studies in chemical engineering under a National Defense Graduate Fellowship.

Ronald Rehner (G), an Edison High School teacher in Elmira, N.Y., is one of a corps of 120 throughout the country selected to participate in a "Teachers for East Africa" program. He will be sent to one of the three participating countries—Kenya, Tanganyika, or Uganda—to teach in a boarding school within the country.

Sara F. Bartell was married to Bruce B. Vogtje this summer in Gloversville, N.Y.
Linda G. Gillim, '60, Is Named Alumnae Secretary

The cheerful new face in the Office of Alumni Relations belongs to Linda Gilbert Gillim, '60, who is replacing Marjorie Trosch as executive secretary of the alumnae associations of the College of Arts and Science and Department of Nursing. She is also the new editor of the Campus Times.

Lincoln Junior College in Wesson, Miss. Shirley Byers was married to Arthur Garani, in Montreal, Canada.

Helen Inninger (GE) has joined the music faculty of Madison (Wis.) College, where she recently gave a piano recital. William Preucil (GE) is serving on the music faculty at the State University of Iowa, Iowa City.

George Walker (GE) is in his first year on the faculty at Smith College, Northampton, Mass.

Mr. and Mrs. Robert E. Fort, Jr. (GE) have welcomed their first child, Robert Edith, III.

Harry R. Valante is the musical director in the entertainment branch of special services, Fort Eustis.

Jan Blankenship and Sylvia Shaffer Blankenship, '57, have sailed for Paris, where he will undertake a year's study at the Paris Conservatory under a Fulbright scholarship.

Janet Danielson is a new member of the music faculty of Evansville (Ind.) College.

James W. Riley (GE) has been appointed conductor and music director of the Cincinnati Community Orchestra.

Robert R. Vehar married Persis A. Marshall in Albany, N. Y.

William R. Barcock is the recipient of a scholarship in musicology and philology at the University of Cologne. Paul A. Balshaw married Faith P. Spehr in Jermyn, Pa.

Homer W. Holloway (GE) is professor of violin at Georgia State College.

Peter D. Wright (GE) married Alice M. Adams in Hagerstown, Md.

The cheerful new face in the Office of Alumni Relations belongs to Linda Gilbert Gillim, '60, who is replacing Marjorie Trosch as executive secretary of the alumnae associations of the College of Arts and Science and Department of Nursing. She is also the new editor of the Campus Times and active in Stagers and Kaleidoscope. She is the wife of Roy D. Gillim, '60.
Nursing Division

+ 1932
30th Class Reunion, June 8, 9, 10, 1962

+ 1937
25th Class Reunion, June 8, 9, 10, 1962

+ 1942
20th Class Reunion, June 8, 9, 10, 1962

+ 1947
15th Class Reunion, June 8, 9, 10, 1962

+ 1952
10th Class Reunion, June 8, 9, 10, 1962

+ 1954
Joan Salerno was married to Dr. Mario A. Actelli in Rochester.

+ 1955
Margaret Melville was married September 20 to Wilson D. Bond, '51, in Rochester.

+ 1957
5th Class Reunion, June 8, 9, 10, 1962

+ 1959
Georgann Colwell was married to Melvin D. Huff this fall in Rochester.

Dr. George J. D'Angeilo received a research grant from the Northwestern Pennsylvania Heart Association to make a study of the use of rubber tubing to replace damaged arteries.

Dr. Donald D. Hutchings has been elected a fellow of the American College of Anesthesiologists. He is practicing in Bath, N. Y.

Dr. A. Kurt Weiss (GM) has begun a research project to determine changes in body chemistry in the aging at the Miami University School of Medicine, where he is an associate professor of physiology.

Dr. Ansell B. Shapiro married S. Janet Lux on June 4 in Los Angeles.

Dr. Edward T. Kremintz received a grant of $35,000 from the American Cancer Society. He is presently director of the Cancer Clinical Research Center in Newark, N. J.

Dr. Margaret Ann Kranz this summer in Delmar, N. Y.

MARRIAGES:

Dr. Gerald A. Metz to Patricia A. Harrison, September 2, Syracuse.

Dr. Paul S. Rohwer (GM) to Sandra A. Matteson, June 17 in Rochester.

IN MEMORIAM

Dean Lewis E. Akeley, '86, pioneer educator in South Dakota, died on September 5, just a few months after his 100th birthday.

Dr. Milo B. Hillegar, '37, noted educator, died in September in Jersey City, N. J.

Fred K. Townsend, '30, retired president of Kelly-Read & Co., publishers, died August 23, in Rochester.

Dr. Conrad H. Morkelman, '02, retired professor at Colgate Rochester Divinity School and noted Baptist scholar, died in Florida on September 19.

Sydney Alling, '09, died in Rochester last summer.

Hazel Bascom Aprilie, '10, died in Rochester, October 24.

Thomas J. Shannon, '15, Episcopal clergyman, died in New York City after a long illness.

Louis J. Bunis, '20, Rochester lawyer and leading Zionist in Jewish education, died in Batavia, N. Y., on October 26.

Rev. Harry J. Krehien, '23, organizer of and first pastor of the Lutheran Church in Tonawanda, died recently in Brooklyn.

Hildred E. VanVliet, '34, died in Amsterdam, N. Y., following a long illness.

Dr. Gilbert S. Coltrim, '34M, died this fall in Pomona, Calif., where he was director of health services at Claremont University College.

Heilen R. Blank, '34, chairman of the department of library science, St. John's University, died in Glen Cove, N. Y., October 28.

Dr. Alphonsum L. Grohowsky, '34M, specialist in leukemia, died of that disease this fall.

Dr. Robert H. Todd, '51M, died in an automobile accident in Pittsford, N. Y., this fall.
THE ALUMNI FEDERATION OF THE UNIVERSITY OF ROCHESTER CORDIALLY INVITES YOU AND YOUR GUESTS TO A RECEPTION AND DINNER HONORING DR. AND MRS. CORNELIS W. DE KIEWIET ON SATURDAY EVENING, FEBRUARY 3 AT THE MEN'S DINING CENTER ON THE RIVER CAMPUS RECEPTION AT 5:30 P.M. IN THE FACULTY CLUB DINNER 6:30 P.M. IN THE MAIN DINING ROOM DINNER AND GIFT—$4.75 PER PERSON PLEASE REPLY BY JANUARY 30