"I wish success to every effort to strengthen the bonds of understanding and cooperation among the leaders in the community of science."

This message of greeting from President Dwight D. Eisenhower was read at the banquet of the Tenth International Conference on High Energy Physics. The week preceding the banquet had seen 354 delegates from thirty countries gathered at the River Campus for a series of daytime meetings and seminars, evening mixers, and bull sessions, at which results of experiments were presented and criticized, at which theories were freely exchanged.

That this conference did strengthen the bonds of understanding and cooperation among leaders in the field of physics is a tribute to the foresight, the boundless energy, and to no small degree the diplomatic skill of Dr. Robert E. Marshak, Chairman of the Department of Physics and Astronomy at the UR.

It was Dr. Marshak who conceived the idea for a conference for the exchange of research results and theories. The first such conference was held at the UR in 1950 with the support of a group of local industries. Meeting here for the one-day session were approximately one hundred of the leading theoretical and experimental physicists in this country.

By 1957 the conference had so grown in size and in scope that it was placed under the auspices of the International Union of Pure and Applied Physics, and it was decided to alternate the conference among the three areas where most of the work in high energy physics is centered. Accordingly, the 1958 Conference was held at the European Center for Nuclear Research (CERN) in Geneva, Switzerland, and the 1959 Conference at Kiev, U.S.S.R. This year, the Conference returned "home" to Rochester; in fact, some delegates still refer to the Conference as "The Rochester Conference"—a tribute, indeed.

By Wednesday evening, August 24, the Women's Residence Halls were a babble of languages as delegates registered, settled into rooms, or found old and new compatriots in the search for the secret of the nucleus. For many, the pi zero meson was less puzzling than the name-tags issued at the registration desk. A Nobel Prize winner—one of eight who participated in the conference—admitted it took "maybe a half-hour of study, but I figured it out!" and promptly shared his success in attaching his name-tag with the more perplexed.

On Thursday morning the work of the Conference began in earnest. The Conference Committee had selected for presentation approximately 60 Invited Papers and 200 "Contributed Papers." Simultaneous sessions were held on Thursday and Friday—four separate all-day meetings that strained the University's largest lecture halls. Plenary Sessions were held in Upper Strong Monday through Thursday. Over the weekend, members of the group visited the Corning Glass Center and Cornell University and also excursioned to Niagara Falls.

In charge of all arrangements for these sessions, as well as the week-long schedule of mixers, dinners, and sight-seeing side-
Physicists are like bricklayers, putting up, brick by brick, a large wall-made building. Now, we are wrestling with the bookkeeping.

The physicists' talents and abilities that had not come to light during his earlier career as an English professor. His experiences at the Conference now qualify him as: ...a quartermaster: he had to obtain on short notice a plethora of miscellaneous equipment and supplies, such as 18 tape recorders, 5,000 recording disks, 360 wine glasses. ...an expeditor: at least four new gray hairs are attributable to luggage mishaps. A Russian delegate, for example, waited (in borrowed shirt) four days while Idlewild Airport traced his suitcase.

...a wine steward: providing refreshments for the mixers, parties and dinners was not without crises. For example, with dinner about to be served, only one corkscrew could be found to open the 72 bottles of wine (New York State, of course). For example, a shortage of orange juice due to the quantities consumed by the non-vodka-drinking Russians. ...an accountant: even a month after the conference, he is still wrestling with the bookkeeping.

For his apparent ability to be in four places at one time, the delegates referred to him as "Simultaneous Bill."

To Dr. E. M. Hafner, Associate Professor of Physics at the UR, fell the task of interpreting sessions for the science reporters who covered the Conference. As a result, column after column, as well as editorial comment, about the Conference appeared in newspapers and magazines, such as the New York Times, the New York Herald Tribune, Newsweek, the New Yorker, Business Week, Science Service, the Democrat and Chronicle, and the Times-Union. As one reporter said, "Without Dr. Hafner to interpret what's going on, this Conference would be impossible to cover."

For the man in the street, there seemed to be two main questions about the Conference.

"What are the physicists trying to accomplish?"

The aim of physics in general is to discover the physical laws of nature as they operate everywhere and in all things. At the core of the problem are the thirty currently known elementary particles of nuclear physics—protons, neutrons and electrons, and more recently discovered particles like neutrinos, mesons, and muons. Physicists study these minute and often ephemeral subatomic particles by bombarding atoms with protons or electrons propelled to incredible speeds within giant accelerators—or atom smashers.

In the sense of enabling the physicist to see deeper into the nucleus, the accelerators are the microscopes of nuclear physics. The reactions produced by the machines as nuclei are split or distorted, allowing scientists to infer details of the inner structure of the atomic core and its constituents. Increasing the energies attained by accelerators has resulted in more and more discoveries. The newest such machine is at Brookhaven National Laboratory, which attains energies of about 30,000,000,000 electron volts, or 30 BEV (your television set produces energies in the thousand-electron-volt range).

Of special UR interest is the fact that Dr. Ernest R. Courant, who earned his master's and doctor's degrees here, was one of three Brookhaven scientists credited with discovering the principle that made possible the design of the Brookhaven machine, the largest in the world today. Much work still has to be done with small, medium, large, or supersize accelerators before the physicists can answer the questions "What is the universe made of?" "What holds the atom together?"

For example, to determine the forces at work between two protons at certain distances from each other, UR physicists are using the twelve-year-old cyclotron here. Rated at 240 million electron volts, it is a dwarf in comparison to newer atom smashers; but it is sufficiently powerful to enable scientists to learn the general properties of particles involved in certain types of nuclear collisions. Dr. John Tinlot and Dr. Ernst Heer of the UR reported their results in this field along with physicists from Harwell, England and Dubna, U.S.S.R.

As the accumulated wealth of new information about the particles within the nucleus is obtained by the experimental physicists, it becomes the task of the theoretical physicists to look for the explanations. Sometimes, the order of procedure is reversed, with the theorist postulating and the experimentalist trying to prove or disprove the theory.

On the state of all physics, Italian physicist Marcello Cersi of the University of Padua said, "Physicists are like brick layers, putting up, brick by brick, a large well-made building. Now, we need someone to come along and paint it."

"What were the Russian delegates like?"

For the general public, this was the second prime question. Their delegation of 28 physicists was reported to be the largest group of Soviet scientists to attend a conference on this side of the "Curtain."

To answer the question we turned to Dr. Oleksa-Myron Bilaniuk, an Assistant Professor of Physics here at the UR, he speaks Russian, as well as five other languages. Pressed into service as an interpreter for the Russian delegates, Bilaniuk became their constant companion. The reticence they displayed on arrival melted somewhat when they discovered that he was not an "official" or acting in an official capacity.

A bull session with the Russians was like a game of tag, according to Bilaniuk. Although they would argue that they were not repeating the "party line," they never said anything critical of their own government. Commenting on things that we take
for granted, they would repeat sentences that sounded to be out of the pages of Pravda—"You Americans have a high standard of living because you exploit Latin America... capitalists control manufacturing, so exploit the worker..." During their first few days here, the Russians were so cocksure that presentation of the actual facts by Bilaniuk did not seem to penetrate. It was during their Saturday visit to the Cornell campus that they got their first real taste of America. A guided bus tour of Ithaca was being conducted by a graduate student from India. "Indians, Russians are brothers," said one of the Russians with a glint of pride in his eyes.

A few minutes later as the bus approached Cayuga Lake, the guide pointed out the flotilla of motor boats on the lake. Looking at the Russian who had claimed him as "brother," the guide said, "And tell him that these boats all are owned by the working people." After that, the Russian was quiet for the rest of the trip.

This interchange gave Bilaniuk an idea. Wednesday morning had no sessions on the schedule and was a perfect opportunity for him to take the entire Russian delegation for an important tour through Rochester's largest department store. "It opened their eyes," says Bilaniuk. They seemed to be most impressed by the array of home power tools on display in the basement. Russian or not, physicist or not, they acted like any man off on a trip away from home. With six floors jammed with merchandise from which to choose, they bought presents to take back home—one practical purchase: thirty pairs of nylon panties.

It is personal contacts such as these, Bilaniuk believes, that will result in the building of understanding and the easing of tension between East and West. "Interchange should not be just handfuls," he said, "but real big quantities... hundreds of thousands of tourists as well as students and scientists."

The fact that some foreign scientists have difficulty in gaining visas to attend scientific meetings in this country is hindering the progress of our own research; this was the subject of editorials in The New York Times and the Democrat and Chronicle. Both papers called for changes in the provisions in the McCarran-Walter Act, which not only impedes entry into this country of some outstanding scientists living in Communist countries, but has also caused several important conferences to be held in Europe instead of here.

However, there is nothing "in the mill right now" to amend the McCarran-Walter Act, said John A. McCone, Chairman of the U. S. Atomic Energy Commission, in answer to a question at a press conference preceding the Conference banquet Wednesday evening.

Speaking at the banquet, McCone reported that the United States is currently spending from 65 to 70 million dollars a year for high energy nuclear research. He predicted that this amount would double in the next three years.

His main theme was stated "...realism demands that together we recognize that this is a truly dangerous age. It is dangerous because suspicion and distrust have as their sidearms unprecedented means of destruction. It is dangerous because the missile and many other means of attack defy either advance warning or interception. It is dangerous because one side might be tempted to move against another with resulting devastation...

EIGHT NOBEL PRIZE WINNERS attended the 10th Annual International Conference on High Energy Physics at the University of Rochester, August 25—September 1. From left to right they are: Dr. Emilio Segre, 1959 winner; Dr. Chen Ning Yang, 1957 winner; Dr. Owen Chamberlain, 1960 winner; Dr. Tsung Dao Lee, 1957; Dr. E. M. McMillan, co-winner of the 1951 prize in chemistry; Dr. Carl D. Anderson, 1936; Dr. I. I. Rabi, 1944; and Dr. Werner Heisenberg, 1932. All but Dr. Heisenberg work in the U. S.
or even annihilation to both.

"Under these circumstances, the need for better understanding, for better means of communication of ideas and for the interchange of cultures has never been greater. If, through such exchanges, understanding replaces distrust, then world tension will inevitably be relieved. Then, and only then, the world can dedicate its energies and its resources to man's betterment.

"It is for this reason that I regard your international forum, the heart of which is free exchange of constructive ideas, as a beacon of hope in these troubled times."

The delegates and invited civic and business leaders of the community joined in a spontaneous burst of applause for a short speech by Professor Dmitri Blokhintsev of Russia's Joint Institute for Nuclear Research at Dubna, and head of the Soviet delegation of physicists. Reading from a text handwritten in English, Professor Blokhintsev said,

"I read here in newspapers that 'the physicists ignore the world tension.'"

"But I think that another relation would be quite unexpected.

"It is very illuminating that our planet is getting on to be more and more smaller.

"In 1957 year it took about 20 hours of a flight to reach your continent. Now it took only half of this figure. And I thought in the aeroplane that we, all the peoples on this planet, are nothing else as the passengers of a small cosmic ship flying in the dark and gloomy space.

"It is a full nonsense and madness to quarrel in this situation.

"I should remind you that I don't know the answer on such simple question: 'Where are we flying?'

"I may assure you that in our country all men and women workers, farmers, scientists and authorities quite firmly believe that not only so called 'co-existence' but the fair friendship is quite real, possible and necessary."

Something else in cosmic space caught the interest of the delegates as they stepped outdoors after the banquet. Echo I, the balloon satellite, was visible in the night sky and necks were craned for a look. The slowly moving "star" proved to be as fascinating to the elite of the world of high energy physics as it has been for the world at large.

For the interested bystander, the center of attraction at the Conference was the Russians. However, their fellow delegates seemed to accept them on equal terms. Among the delegates, attention was focused on a friendly man from the Max Planck Institute in Munich, Germany—Werner Heisenberg. His field of particular interest is in formulating a basic equation that will embrace all matter. Whether the assembled scientists agreed or disagreed with Heisenberg's "Unified Field Theory," they seemed to be in full agreement with a statement he made to the press at the conclusion of the Conference.

"We want to thank Professor Marshak and his collaborators for the excellent organization of this Conference," Heisenberg said. "This Conference is the best organized I have ever attended... We have certainly learned a lot of things... We could discuss problems which were in dispute and we could learn from these discussions. This Conference has contributed very much to the progress of our science."

Photograph by Lou Ouzer, Lee D. Alderman and Carl Barnes
GRAGHAM: The first thing we ought to settle in talking about the barriers between science and the arts would be to establish the fact that, indeed, there is a barrier. Would you say that there is a gap between the scientist and humanist or the artist?

BERG: I wonder whether we shouldn't concentrate a little bit on this problem of language. Think of a bard in Scandinavia—a Norse bard—who would sit there with his harp in the great hall and sing a song of the events of yesterday, and he would say something like "the soaring sword sings to slaughter." I think it would be a nice line in Norse poetry—just about. You can just hear the twang that goes with it. This is not a sentence. This is not a description of events. These are four words, and each one carries with it the emotional load. There is the soaring, the freedom and the release—the sword which is manly, the singing which is the elation, the slaughter which is terror. A nice symphony of responses; each word multi-valued. To my mind, there is a treasure in such things, and the humanist who dredges these out of the past is the man who goes down into the depths for pearls, who brings them out and passes them on. The more such variable, multi-valued, elaborate words there are in the treasury of a man's mind, the more he has a chance to be an individual, to be rich in his self-expression.

Now consider what we scientists do to this sentence: "The soaring sword sings to slaughter." We would say, "An accelerated piece of 6-foot, carbon ferric alloy emits sonic frequencies on hitting meat." All right, what have we done? We have given each word a single meaning. We have made each word into a brick with which to build something rigorous, and we have robbed the whole thing of the overtones. This goes very far. This is what, I think, is resented about science, not so much that the concepts of science are hard to follow, for goodness knows, to a scientist, it seems that there is nothing easier to follow. But you simply cannot begin to follow them until you have given up your wealth of the flexible and the beautiful and the multi-valued words.

GRAGHAM: And yet, words express concepts; and if the concept isn't simple, it isn't clear to me how you may express this concept in simple terms. Think, for instance, of the problems the engineers are facing today in the matter of future power sources. Four of the theories or areas which are being pursued at the present time are thermoelectric generators, thermionic generators, magneto-hydrodynamic generators, or fuel cells. Now, how in heaven's name, can a scientist explain to a lay person what he means by the word "magneto-hydrodynamics" if this lay person never heard the word before and has not had some training in physics, in fluid mechanics, and in heat, so that he gets a feeling for what may be involved?

MITCHELL: You know, you hit the nub of the business. Actually, the great meeting ground of the scientists and humanitarians is the lay public. Now, if the scientist and if the humanitarians are going to deal with the individual—or the lay public—they must be able to talk to one another. But, brother, how? You have a great technical language which is required in any art. I mean the artist has his language; the musician has his language; the scientist has his language. There are certain words for certain things and certain actions and reactions—you just can't make one language that will accommodate all. How do you bridge it?
"The soaring sword sings to slaughter" = "An accelerated piece of six-foot carbon-ferric alloy emits sonic frequencies on hitting meat."

BERG: Either the humanist can give the public his array of powerful and beautiful words from the past and sounds in music, so that the cheap and the tawdry offerings of mass-media will not appeal to him, anyway; or else, we in engineering and science have to teach him not the vocabulary, not what hydro-dynamics means, but some of the concepts, curves, and operations. We have to teach him it's not the rivet that's important, it's the airplane, which has thousands of rivets. It's the relationship. It's the arrangement—the curves. There the humanist, bless him, is of no help to us at all, I think. I think that there we are on our own.

MITCHELL: Throughout all times, poets, musicians, and great writers have concerned themselves with the great battle of the flesh and the devil. And in a sense, science, I think, is perhaps more concerned with the real, the physical, the natural laws. The humanitarians, on the other hand, is more inclined to deal with the passions and the emotions.

GRAHAM: Now, won't you agree that this barrier between science and the arts exists as a symptom of a deeper barrier, which is that of ignorance?

BERG: Well, what about John Henry, who got his hammer and competed with the steam drill? That is ignorance, because that is pride in a realm where a biological organism of semi-liquid state, mostly colloidal, has no right to have pride.

MITCHELL: But it made a wonderful song.

BERG: But all tragedy is ignorance pitted against fate, is it not?

GRAHAM: I don't think we would be fair to our subject if we didn't suggest how the scientist of today should deal with this problem of the barrier between himself and the humanist, and also what the humanist should do to help minimize this barrier. Certainly, the situation could be helped by encouraging our students in high school to take much more science than they seem to be doing now. I don't see how a person could take four years of science in high school as a preparation either for later work in college or for his life as a knowledgeable citizen.

BERG: Perhaps it is our job as scientists to teach philosophy of science to the high school youngster, rather than facts, so-called, in science. You know, the man who gets four years of science, or eight years, may be a better informed voter, but he may be a much more sterile man than the man who had nothing but a good founding of poetry, drama, music, painting. And this bears on philosophy—to have science as something dead and learned is to be poorer. To have science as something you can think with, to create with, and enrich yourself with is to be richer. But this is a higher level of operation. This is to be almost, by modern standards, a professional. I plead for the notion that unless we really give some professional touch—some research idea—some frontier idea—of science to a youngster in high school, we are making him only poorer; and we would be better off teaching him music and poetry, where at least he is on the frontier of beauty and not among the ashes.

MITCHELL: Is the gap because science is so far ahead of the humanities that the humanities have not worked? Maybe the humanities have not done their job. Or, on the other hand, the scientists have. And maybe we have come to that point now where the discrepancy is almost too wide. Maybe the human being is no longer capable of handling his science.

BERG: I would say he is capable of handling his science all right. I don't think the humanities should accept the burden. I think the humanities have made man comfortable, and creative, and happy, no matter what mess he was in. But I feel that our conflict is that we scientists take a youngster in school and kill for him the individuality of words—are human tears .09% sodium chloride? We rob him of that wealth, but don't give him much in return; and yet, we have to do it, because to us, this self-abnegation, this austerity, is the beginning of our power. We can't look at engineering and science with multi-valued, rich, carved words. We have to do it with unit words. I think this is the conflict.

GRAHAM: On the other hand, the engineer is both artist and scientist. He attempts to use his knowledge for the benefit of mankind. He is the interpreter, the applier of knowledge. And if for no other reason than this, it is essential for an engineer to be trained in the humanities and social science as well as in his professional field. For the engineer, there can't be conflicts—or barriers between science and the humanities. He must bridge the gap.
OBSERVATIONS OF A FRESHMAN TRUSTEE

Traditionally, a freshman trustee—like a freshman in college or a freshman congressman—is supposed to be seen not heard. Yet this tradition, like so many others, is being honored more in the breach these days than in the observance. That at least has been my experience as a freshman alumni-elected member of the University’s Board of Trustees.

In our representative form of government an elected officeholder is expected to give some periodic accounting of his stewardship to his constituents, so they can get an idea of what he has been up to and more readily register with him either their approval or complaints. An alumni-elected trustee, it seems to me, has a similar obligation to report to his constituents. And what better time for such a report than in the fall of the year when a whole new crop of freshmen are also reporting to their “college home beside the Genesee.”

Like most sons and daughters of Rochester, I’ll admit that ever since my undergraduate days I have looked upon the members of the Board of Trustees with much the same feeling of awe and inaccessibility that one reserves for national heroes or peers of the realm. I walked into my first meeting with some trepidation. But I needn’t have worried. My new colleagues welcomed me with warmth and cordiality, and made me feel right at home—a tribute, by the way, to the special importance of the substantial and influential constituency which, along with Mitch Miller and Bill Allen, I have the honor to represent.

Most of the business that came up at that first meeting, it turned out, had resulted from deliberations that had been going on for some time before. Jumping suddenly into the middle of things like this, one was bound to feel a bit lost when it came to casting his vote. Frankly, I have always had a particular aversion to voting for something I don’t understand just because everybody else happens to be voting for it. So, almost before I knew it, I found myself speaking up to ask Ray Ball, the chairman, what probably seemed to him like several rather obvious questions. But Ray took these and some later interruptions, too, in good grace. And during our brief “coffee break” one member even reassured me tactfully that it had been “refreshing,” after all, to have a few questions asked during Board meetings.

I soon discovered, though, that the real reason so much of the Board’s work could be transacted without extended debate is that, as in most other well-run management bodies, the hard spadework of research, selecting from among different alternatives, and reconciling major differences of opinion, had already been done well in advance in the various working committees. In the case of the University’s Board of Trustees, this is primarily the Executive Committee, formerly under the chairmanship of Joe Wilson and now of Marion Folsom.

In other words, being a trustee, I discovered, is more than just a matter of speaking out and voting at Board meetings three times a year. It involves responsibility for managing a very large and very vital organization. And no responsibility
as complex and extensive as that can possibly be exercised properly without a lot of hard work. This is why, I suppose, that even though the University has long since ceased to be just a Rochester community college, most of its major Board members are still Rochesterians. They live close by and are thus more readily available for the hard, unsung tasks that must frequently be performed, and performed well, to keep our University running and progressing smoothly.

But these are days of change. The late Beardsley Ruml stirred up quite a hornet's nest a year or so ago with his brief treatise, "Memo to A College Trustee," which expounded the novel thesis that more and more of the control over a college's academic policy, as well as its administrative operations, should be exercised by the trustees themselves. Whether you agree with Mr. Ruml's thesis or not, at least he has succeeded in putting college trustees to work—all of them, not just those who happen to live close by.

At Rochester, for example, our new chairman, Joe Wilson, has fallen in with this new approach by setting up several small committees of the Board to oversee various branches of the university organization. I ended up, for example, on the group assigned to the College of Arts and Science. Yes, it looks like a very busy year for all of us—whether Congress adjourns on time or not.

The biggest single item before the Board this past year has been the University's new, ambitious, long-range development program. Here we trustees have the special job of eliciting from our various constituencies enough understanding, excitement, and devoted support to make this program a success. In this effort no group, of course, has a greater anticipated role than the alumni. And we who have the honor of speaking for you have thus been given the challenging assignment of making sure that the alumni support needed for this development program is forthcoming, as I am confident it will be.

But a representative's role, as I see it, is properly a two-way street. As trustees it is up to us to pass along to you the programs and recommendations of the University. But it is equally our duty, I believe, to see that your views and recommendations in turn are adequately presented to the other members of the Board.

Here is one area where I feel the office of an alumni-elected trustee can be more fully utilized. Voters are repeatedly being urged to write their congressman, and millions of them do—not always, by the way, in complimentary terms. No member of Congress could ever do his job unless he heard regularly from the people he represents, and thus be better prepared to fight and speak out for their particular views and interests.

Wouldn't a similar procedure also be useful for an elected alumni trustee? Wouldn't it help if, as your elected representatives, we had the direct benefit of your views and suggestions in going into the meetings of the Board and its committees?

I think it would. Of course, as alumni-elected trustees we don't have the same staff that Congress provides for its members to answer your letters. Maybe I'm asking for more here than I will be able to handle. But I can't help feeling that all three of us would be in a much better position to do our job if we could have the benefit of a regular expression of your views.

So do drop us a line. If you do, at least you can then be sure that your representative on the Board will continue to be heard as well as seen in your behalf during his sophomore year in the position to which you so graciously selected him last year and for which he is so warmly grateful to you all.

OUT: LARGEST IN UR HISTORY; HIGHEST IN ACADEMIC ABILITY

out that the University offered admission to 1,297 men and women, approximately twice the number of those who have matriculated. Because of the present practice of multiple applications whereby most students apply to at least three colleges, most institutions do not enroll more than 50% of the number of students offered admission. "This over-admitting," says Dalton, "constitutes a gamble on numbers in which every institution engages each year, with the hope that its calculations and predictions on the number who accept admission will be reasonably accurate.''

Dalton points out that the class of '64 ranks with classes entering leading colleges in the United States. The percentage of admitted students in the top fifth of their high school senior classes is 81.6%.

The number of students entering with scholarship aid is 162, and the per cent of the class receiving scholarship aid is 24.7.

Not only does the Class of '64 rank high scholastically, but they have also demonstrated an active participation in extra-curricular activities.

Three out of five freshmen were on an athletic team during their high school days; two out of five took on active interest in their high school's student government.

Publication work interested more women than men students—64% of the women reported working on their newspaper or year book while only 38% of the men listed similar desire to see their words in print. Women also led in musical activities with a percentage of 45 against 35% for the men.

About 20% of the freshman class reported spending after school hours in dramatics while only 5% were interested in debating. However, once on the UR campus the entire class has demonstrated great vocal ability in protesting sophomore edicts regarding the wearing of beanies. But, beanies they shall wear until Thanksgiving since they lost the annual Flag Rush.
THE EASTMAN STRING QUARTET

Musical Envoys to the World

IN TANGIERS

15,000 PEOPLE HEAR 40 CONCERTS DURING 30,000 MILE TOUR OF 8 COUNTRIES

Members of the Eastman String Quartet are, left to right, Joseph Knitzer, first violinist; John Celentano, second violinist; Georges Miquelle, cellist; and Francis Bundra, violist. Their names were inadvertently omitted from the article, "Musical Envoys to the Middle East," in the Sept-Oct. issue of the Rochester Review. The printer also omitted the name of the author of the article, Mr. Celentano.

IN GREECE

MUSIC SPEAKS AN INTERNATIONAL LANGUAGE—this we have heard many times. We of the Eastman String Quartet discovered during our tour of the Middle East under the auspices of our State Department's Cultural Exchange Program that this language is one of friendship and appreciation.

Two countries stand out as the most sophisticated from the standpoint of chamber music—Yugoslavia and Turkey. Yugoslavia, whose six cities include aristocratic Ljubljana as well as the raw, new industrial city of Zenica, has a long and distinguished history of excellent composers and performers. Most of the older musicians were trained in Italy, Austria, and France. In Ljubljana, Beethoven conducted some of his own works. Schuppanzigh, the violinist whose quartet read Beethoven's string quartets for the composer, lived here. Developed musical taste extends to all the cities in Yugoslavia.

In Turkey we found an avid, intelligent, and highly critical though warmly appreciative audience. Ankara seems the nucleus of musical activity, alive with opera companies, radio and symphony orchestras, and two conservatories of music. We found the five concert halls jammed in that city regardless of the Moslem holidays.

We listened to some excellent compositions by two of Turkey's outstanding composers, Saigon and Usmanbash. It is remarkable how tremendously expert and finished the contemporary compositions of the Turkish composers sound. Evidently the rhythmic vitality and the lack of harmonic structure in their own national music permit them to be free of "conservatism."

Turkey pays the professional musician well, thus creating an incentive for two conservatories. In lovely Izmir we found more viola players than we encountered in any other city without a symphony. These men adore the instrument as only amateurs can, had known each other for over twenty-five years, and were still on speaking terms!

All of our concerts were given in small, elegant opera houses, acoustically well wrought. Outstanding is the one in Ankara; the other in Cairo was built for the opening of the Suez Canal and was the scene of the first performance of "Aida."

Cairo was also the place of the largest single concert audience, over 1,100 at the American University of Cairo.

Cairo's symphony orchestra seemed adequate but had some tonal peculiarities, since its musicians represented many schools of instruction and therefore failed to achieve a balanced style of playing. Nonetheless, a spirited performance of Dvorak's 8th Symphony was received with enthusiasm. The conductor of the orchestra is a Yugoslav, who is there through the cul-
ultural exchange program between the U. A. R. and Yugoslavia. The Cairo Conservatory is at present being reorganized by a musician-architect-composer, Abou-Bakr Khairat, whose compositions are recorded by Yugoslav orchestras and conductors.

Our performances were excellently attended, and encore invitations took on the proportions of an extra concert. In our conversations with members of the audience, we found a broad, basic appreciation of music, even in the Bosnian locality of Yugoslavia, where the Middle East influence has been paramount for centuries.

In Aleppo, Syria's most colorful city, our quartet was the guest of the Armenian population represented by the Aleppo String Quartet. This group is composed of amateurs who form the nucleus of musical culture and education in the city.

A T T E N D A N C E B Y T H E N A T I V E population—non-European educated—reached its largest number in the Moroccan cities of Tangiers and Oujda. Before and after the concerts, scholarship students selected from the surrounding villages asked seemingly limitless questions about America.

A short talk concerning the programmed American compositions preceded some of the performances. Usually, we were requested for background of the program in addition to the printed material, and the remarks in English would be translated by an accompanying national. We found amplification of the program notes highly successful where the string quartet was a relatively new experience.

The most popular compositions were Dvorák's Quartet, Op. 96; "The American"; and Walter Piston's Quartet No. 1. Wherever we went, musicians were eager to acquire American compositions for public performance.

T H R O U G H O U T T H E T O U R, language was never a real problem because at all times we had an interpreter nearby who could translate either in French, Italian, or Spanish. But at the get-togethers after a few cocktails, gestures became so expressive that words in any language were superfluous.

Charming gestures of hospitality preceded all of our meetings. One in Belgrade nearly wrecked our first concert.

Before our performance there, we were served a drink called "slivovitz," a slightly alcoholic liquid made from plums. After the third glass, it took some of us an entire afternoon to cool off! It seems probable, in retrospect, that the "slivovitz" was basically a substitute for radiant heating, since none of the buildings contained central heating. From then on, we politely asked for a fruit drink in other countries where we were invited to partake of the same beverage which appeared under a different name.

In one of the cities an incident was illustrative of the effort at understanding that was displayed by the non-western concert-goers in the different countries.

The highest local official attended the concert with an entourage; and, as protocol decreed, they were given seats in the first row. All during the first part of the Debussy Quartet, his excellency carried on an audible conversation with the members of his group. Not until the slow movement with the muted strings was he aware of the "sh-shs" which the rest of the audience directed to him; then, for the remainder of the concert, quiet pervaded the entire hall.

Later, as his guests, he told us he assumed that like all music he heard, he believed "it was to be talked to"; when he did listen, he dozed peacefully. He was convinced that western music has elements of greatness; and, if for no other reason, listening should be prescribed as a therapeutic measure. We wished we could have been as sympathetic to the native music of the Middle East!

M U S I C I A N S A N D T E A C H E R S in the various academies wherever we visited were incredulous that our quartet is not a "career" quartet but a part of a university faculty. Concert work is the goal for their young musicians, we were told, while older musicians are teachers in the music academies.

It was also difficult for these people to understand the compatibility of our group's German, French, Italian, and Slav backgrounds with what they called the "American character." When, for example, in Sarajevo I made a short thank-you speech (as spokesman for the quartet) for the standing ovation accorded us, a guest, a Yugoslavian government official, congratulated me on speaking without an Italian accent! Such a remark created a fine opening in which to explain the melting pot of American citizenship.

A phrase which we heard in Syria, Jordan, and Egypt came to the fore again and again: Americans are twentieth-century people, highly civilized, high in technology, and yet kind to each other and to strangers.

We were received not only as a group of artists who, as quoted from an Athens report, "impressed listeners with the quality of their playing and the excellence of their teamwork," but as representative Americans whose profession of music was part of the education and culture of their homeland.
TRADITION
AND
CULTURE
INFLUENCE
EDUCATION
OF THE
EUROPEAN
MD

The traditions and cultural past of a nation have great influence on the attitude that country has toward medical training, especially in psychiatry and in the field of mental health.

This was one observation made by Dr. John Romano, Professor and Chairman of the Department of Psychiatry at the University's Medical Center, after a year of lecturing and studying in the British Isles, on the Continent, and in the Near East under a Commonwealth Fund Advanced Fellowship.

In England, for example, Dr. Romano found that there is no psychiatric professorship in any of the medical schools for teaching undergraduates. Considerable interest, therefore, was expressed in the UR professor's talk at the London Hospital Medical College of the University of London on the undergraduate program in psychiatry for University of Rochester medical students. Commenting editorially, The Lancet, the British medical journal, reveals a wide divergence in the British and American psychiatric teachings: "... Compared with the somewhat puny British efforts, the (American) exhaustive training has an almost unreal grandeur ..." Dr. Romano found that, although it is not "good form" in England to be mentally ill, the English are more tolerant of mental illness than we are.

The UR professor worked with medical staffs of hospitals and psychiatric institutions in London and in other parts of the British Isles. Spending several weeks with British general practitioners in their offices and visiting patients in their homes, Dr. Romano was able to study closely one of his special interests: the relationship of the family physician to the mental health of the community through the physician's opportunity to discern early signs of mental illness in the patient's family.

Although he did not officially represent the Surgeon General's Office, Dr. Romano had letters of introduction from the Director and Surgeon General of the U. S. Public Health Service while he was in Russia. During his 15-day stay in Moscow, he visited medical schools, mental hospitals, and scientific institutions. He observed that there are more practicing physicians in Russia because the country's need for them is great. To help fill this need for physicians they rely on women—only about half their doctors are men.

Although the Russians gear their medical education to prevention and research, their medical schools are not affiliated with universities but are under the administration of the Ministry of Health. Moreover, their physicians are graduated at a more rapid pace than are physicians in Britain or in the United States. Consequently, the Russian doctor is not as well trained as is his colleague in Britain and in the United States. The percentage of mentally ill in Russia is about the same as in the United States. Alcoholism is at least as large a health problem in the USSR as in our country—perhaps larger, the UR psychiatrist found.

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REPORT OF THE 1959-60 ALUMNI CAMPAIGN
THE UNIVERSITY OF ROCHESTER FUND

38\% PARTICIPATION

$166,264.57 CONTRIBUTED

SUMMARY—1959

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ALUMNI GIFTS TO SCHOOL OF MEDICINE AND DENTISTRY THROUGH AMERICAN MEDICAL EDUCATION FOUNDATION

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Upon the recommendation of the Alumni Federation Fund Committee, lists of donors have been omitted from the campaign report this year. In making this recommendation, the Committee has helped the University to effect a substantial economy. Production and printing charges to list over 8,300 contributors would add nearly $2,000 to the cost of the report.

Martin Morey
Director,
University of Rochester Fund
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Decade Chairman-1920-1929:

- P. Austin Bleyer and John Fellows Bush, Jr.
- Franklin J. Enos
- Dwight VanDervate
- Walter F. M. Ylake
- Charles A. Harrison
- Leo H. East and G. Dwight Fielding
- James A. McConnell
- Frederick R. Metzinger
- J. Lawrence, Jr.

Decade Chairman-1929-1939:

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- Eugene G. Zacher
- Edwin W. Hart
- Albert H. Thomas
- J. Nelson Betther
- Leonard Weisler
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- Walter B. Marshall
- Ernest L. Gardner
- William R. Noller
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- William G. O'Connell
- Frederick W. Volek, Jr.
- John W. Vaeth
- Marshall E. Zinter
- Peter J. Drago, Jr.
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- Myron F. DeWolf
- Milard W. Metzinger
- E. John O'Grady
- Ronald A. Kraftschik

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- George B. Shirley and William C. Gembler
- Jack R. Carkins and Arnold F. Ciccone
- S. Gerald Davidson and Michael A. Telesco
- Merle G. Gallagher and Mark D. Hull
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- Edward Mấnson
- Eugene E. DeLoux and George L. Branch, Jr.
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- Anne Kendrick McIlhine
- Mary Michelle Mochen
- Janet Beene Fedder
- Zoe Connerwick Alexander
- Donna Linfoot Dewart
- Sarah Miles
- Ruth Vandivere Stantin
- Diane Morell Jenkins
- Barbara Frey Hedlund

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- Teresa Alessi
- Marlin Michaelson
- Kenneth S. Ely
- John A. Bedell
### THE UNIVERSITY OF ROCHESTER FUND

#### 1959-60 ALUMNI CAMPAIGN

**38% PARTICIPATION**

**$166,264.57 CONTRIBUTED**

This summary of the achievements of divisions and classes does not include the Medical Alumni Class Report since the Medical Campaign closed at the end of the calendar year and a complete report was published in the Spring issue of the Medical Alumni News. Boldface figures indicate the class with the highest per cent participation within their decade.

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### CHALLENGE GIFT EARNED - $31,700

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<th>DIVISION</th>
<th>’58-’59 % PTPC.</th>
<th>’59-’60 % PTPC.</th>
<th>’59-’59 AVG. GIFT</th>
<th>’59-’60 AVG. GIFT</th>
<th>AVG. GIFT “CHALLENGE”</th>
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<td>WOMEN</td>
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<td>41%</td>
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<td>$10.10</td>
<td>$14.06</td>
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<td>36</td>
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<td>19</td>
<td>19</td>
<td>—</td>
<td>8.20</td>
<td>18.34</td>
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<td>MEN</td>
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<td>37</td>
<td>600.00</td>
<td>18.80</td>
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<td><strong>$10,800.00</strong></td>
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#### REGIONAL CLUBS

The following Regional Alumni Clubs conducted personal solicitation campaigns this year. The resulting increases in contributions and participation earned $16,400 of the total $31,000 Challenge Gift earned for the University by all alumni. All existing records for participation were broken by the Wilmington Alumni Club when the committee under the chairmanship of William Bleidner achieved 80% participation.

**SCHENECTADY**
- Jack W. Leet

**DETROIT**
- Mrs. Ralph Loomis

**PHILADELPHIA**
- Garratt C. Crebbin

**WAYNE-ONTARIO**
- Michael J. Kirby

**SYRACUSE**
- Robert E. Curtis

**BINGHAMTON**
- Mrs. James Haley

**NIAGARA FALLS**
- John D. MacArthur

**DENVER**
- Townsend P. Burge

**GENEVA**
- Philip Reed

**CANANDAIGUA**
- Mr. & Mrs. William Jennings

**WILMINGTON**
- William E. Bleidner

**WASHINGTON**
- C. William Tayler

**PITTSBURGH**
- Robert C. Fair

**ITHACA**
- J. William Gavett

**ALBANY**
- Dr. Robert Rosenthal

**SOUTHERN TIER**
- Grover C. Bradstreet

**CINCINNATI**
- Robert S. Fancy
- Richard N. Coates

**LONG ISLAND**
- Dale V. Buley

**WESTCHESTER-FAIRFIELD**
- Fred L. Witt

**NORTHERN NEW JERSEY**
- Robert Brannigan

**BUFFALO**
- Roger D. Moore

**CLEVELAND**
- Mrs. William Cox

**BATAVIA**
- William D. Hubert

**BALTIMORE**
- William E. Kotary
- Leonard Steiner, Jr.

### MEMORIAL GIFTS

<table>
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<tr>
<th>CONTRIBUTOR IN MEMORY OF</th>
<th>CONTRIBUTOR IN MEMORY OF</th>
<th>CONTRIBUTOR IN MEMORY OF</th>
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<tr>
<td>Mr. Owen Jameson</td>
<td>Mrs. Nellie G. Knapp</td>
<td>Wheeler D. Allen, ’12</td>
</tr>
<tr>
<td>Mrs. Mary Sheldon MacArthur</td>
<td>Class '12</td>
<td>Marguerite Castle, '12</td>
</tr>
<tr>
<td>Mr. Theodore Sheldon</td>
<td>Anonymous</td>
<td>Gladys Bullard, '14</td>
</tr>
<tr>
<td>Mr. and Mrs. Arthur Raaf</td>
<td>Anonymous</td>
<td>Marion Henckell Levering, '19</td>
</tr>
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<td>Mr. Jacques L. Meyers</td>
<td>Anonymous</td>
<td>Donald Gilbert, '21</td>
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<td>Mr. Albert H. Rosenberg</td>
<td>Mrs. Augusta Hoeing</td>
<td>Dr. Doran Stephens, '29M</td>
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<tr>
<td>Miss Marion R. Meyers</td>
<td>Mrs. Lewis Vincent Barker</td>
<td>Capt. Lewis Vincent Barker, '49</td>
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<td>Mrs. William Harold Levis</td>
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</table>
Elmer H. Burnham, UR head coach for 17 years, will retire after the 1960 gridiron campaign. Due to retire 2 years ago, Burnham consented to remain at the University’s Board of Trustees and President de Kiewiet.

Paul E. Bitgood, assistant coach to Burnham for 11 years, has been promoted to head coach.

A native of West Newbury, Mass., and a 1916 graduate of Springfield College, Burnham began football coaching in the same year at Central High School in South Bend, Ind. His record of games won there over a period of 16 years was 116 games won, 27 lost, and 13 tied.

In 1935 he became frosh football coach at Purdue University, and by 1942, he was Purdue’s Varsity coach. During his second season there as head coach, Burnham won nine straight games and the Big Ten title.

Burnham decided to come to the UR in 1943 as coach because he found it an institution where he could “just coach”—where boys can play football because they enjoy the game and not be subject to pressures and recruiting practices.

As UR head coach, Burnham’s tenure is the longest in the University’s football history, with a record of 76 wins, 46 losses, 6 ties. “We consider him,” said Louis Alexander, director of athletics at the UR, “one of the best football coaches in the country.”

Burnham will continue as professor of physical education until next June.

Bitgood has been at the UR as assistant coach since 1936, except for six seasons as head coach at Sampson College and Medina High School. He is a 1926 graduate of the University of Connecticut, coaching there from 1927-30, and was head coach at Norwich Academy from 1930-36.

Bitgood’s work with the line and defense has perfectly complemented Burnham’s offensive strategy. Their teamwork achieved two undefeated, untied seasons in 1952 and 1958 and lost only one game in 1959. During their 11-years they had only two losing seasons and scored 56 wins, 23 losses.

Coaches Burnham (right) Bitgood (left) during late afternoon practice.
FOR CLOSER TIES

A reorganization recently made, of the Eastman School of Music's Board of Managers, is designed to bring about a closer relationship between the Eastman School and the University's central administration, between the School and the Civic Music Association, and with the community in general.

An increase in the number of members of the Eastman School Board and an addition of four ex-officio members has been effected.

The University's trustees appointed to the Eastman School Board are Dr. Albert K. Chapman, Sol M. Linowitz, and William S. Vaughn.

Joseph C. Wilson, Chairman of the University's trustees; Marion Polson, Chairman of the Trustee's Executive Committee; Walter Starch, President of the Civic Music Association; and President Cornelis W. de Kiewiet are appointed ex-officio members.

THE LAMP BURNS BRIGHT AT NIGHT

Over 200 courses are offered this fall at the UR evening session for students working on a graduate or undergraduate level.

Among the special non-credit subjects are Modern Dance, English for foreign students, and a new course in how to read better and faster.

A new program, leading to the degree Master of Science in physics, is designed for part-time students who have majored in physics or a related subject.

WELCOME BACK . . . etc.

The trials and tribulations of a speaking tour of Africa this past summer now seem small to President de Kiewiet as he faces a veritable jungle of requests for speeches and articles.

Construction is under way for a third story to Wing B of the Atomic Energy Project Annex at the Medical Center, an addition included in the Greater University Program.

Five Bausch & Lomb Scholarships were awarded at the 17th annual nationwide competition in July, and an additional five finalists had scores high enough to be awarded other major UR scholarships.

Richard J. Crego, Associate Controller of the UR since 1954, has been promoted to Associate Director of Budgets for the UR.

HORN TOOTING CORNER

Assorted kudos came to the Rochester Review at the Washington Conference of the American Alumni Council in July when four awards were presented for achievement in the last year.

The Review was named one of the top 10 alumni magazines of the year "in recognition of all-around editorial excellence and high professional standards."

A first-prize award for distinguished achievement in student news was given for the article, "Amah Revisited" in the January issue. A second place citation for reporting on the institution and an honorable mention in magazine layout and design also were presented.

THE SUMMER SCENE

A university campus is far from a quiet place during the summer. The River Campus is a good example. Some 1300 students were enrolled in both undergraduate and graduate courses lasting from six to eight weeks. In addition, the River Campus was the scene of ten conferences and special institutes. These included:

- An institute for secondary school teachers on the UR's Non-Western Civilization program.
- A Workshop on Economic Education, sponsored by the New York State Council on Economic Education in cooperation with the UR.
- Seminar on planning a school program for slow learners, sponsored by the Genesee Valley School Study Council of the UR College of Education.
- Counseling and Guidance Training Institute, sponsored by the UR's College of Education with the U. S. Office of Education.
- Institute for School Administrators.
- Institute for Merit Salary.
- The 16th annual New York State Coaching School, sponsored by the New York State Public High School Athletic Association.
- A conference on coherence problems, sponsored jointly by the UR, the Optical Society of America, and the United States Air Force.
- The Tenth Annual International Conference on High Energy Physics.
- The Eastman School of Music opened its summer session with special workshops and laboratories in church and synagogue music; a Saxophone Institute, an Arrangers' Laboratory-Workshop, a Music String Teachers' Workshop, a Choral Institute, a Piano Teachers' Institute, and a Music Library Workshop.

AID FOR ACADEMIC PROGRAMS

The National Science Foundation has awarded a grant of $59,300 to the University's College of Engineering for expansion of research facilities and graduate training in chemical engineering.

The Emnet Blakeney Gleason Memorial Fund has established a $10,000 grant (known as The Emnet Blakeney Gleason Scholarship Fund) to aid entering freshmen who plan to follow an engineering program at the University.

The Carnegie Corporation of New York City has awarded a grant of $135,000 to the University for expanding and strengthening its Canadian studies program and to add to the University library's Canadian holdings. In 1954 the program was established to provide a wider knowledge of Canada within the United States and so offer opportunities for graduate and undergraduate study.

The General Electric Foundation has awarded a grant of $10,000 for the inauguration of a solid state physics program under Dr. Robert S. Knox, formerly of the University of Illinois, as Assistant Professor of Physics and Optics.

An Award of $10,000 has also been made by United Aircraft Corporation for support of a new program on interactions of electromagnetic radiation with matter. Carroll O. Alley, Jr., of Princeton University, has been appointed Assistant Professor of Physics and Optics to carry out research under this program.
The Faculty

GUGGENHEIM FELLOWSHIPS WON BY FOUR

Guggenheim Foundation Fellowships have been awarded to the following University of Rochester professors for study abroad during the 1960-61 academic year.

Dr. Robert E. Marshak, Chairman of the Physics Department, will be guest professor and do research in London, Paris, Rome, Copenhagen, and Vienna. . . . Dr. William H. Gilman, Professor of English, will continue editing a definitive edition of the journals of Ralph Waldo Emerson. . . . Dr. William H. Saunders, Assistant Professor of Chemistry, will do research at University College, London. . . . Dr. Arnold W. Ravin, Professor of Biology and Associate Dean of the College of Arts and Science, will study and lecture in Belgium and France.

RIVER CAMPUS

The College of Arts and Science has appointed six full professors to the faculty.

Dr. Ernest W. Caspari, Chairman of the Biology Department at Wesleyan University since 1949, succeeds Dr. Arnold Ravin as Chairman of the Department. . . .

Dr. Leonard Gillman, Associate Professor of Mathematics at Purdue University, has been appointed Professor of Mathematics and Chairman of the Department; and Dr. Richard E. Johnson, formerly Professor of Mathematics at Smith College, has been appointed Professor of Mathematics. Both faculty members have been added to the Mathematics Department as part of the University's program to expand its curricula in science, engineering, and mathematics under the Program for a Greater University. . . .

Dr. Alfred Schwarz of Harvard University, is Visiting Professor of English for Term I. . . .

Edwin R. Trueman, Senior Lecturer in Zoology at the University of Hull, England, is the R. T. French Professor of Biology at the University of Rochester for 1960-61. Under the exchange program financed by Rochester's R. T. French Company and England's Reckitt and Colman, Ltd., visits from Hull to Rochester and from Rochester to Hull occur in alternate years. . . .

Dr. Shigeto Tsuru of Harvard University will be Visiting Professor of Economics, during Term II.

In addition, three associate professors and 15 assistant professors have been appointed to the College of Arts and Science.

Five promotions in the College of Arts and Science have been made.

Dr. S. D. Shirley Spragg, Professor of Psychology, has been appointed Chairman of the Department. Dr. Spragg succeeds Dr. G. R. Wendt, who resigned as Chairman of the Department in July after serving for the past 15 years. . . .

Dr. Arnold Ravin has been promoted from Associate Professor of Biology and Department Chairman to Associate Dean of the College of Arts and Science. . . .

Dr. Eduardo Bertoret-Paris has been promoted from Assistant Professor to Associate Professor of Spanish. . . .

Dr. Ethel L. French has been promoted from Associate Professor to full Professor of Chemistry. . . .

Dr. Ward Woodbury has been promoted from Assistant Professor to Associate Professor of Music, part-time.

Dr. Ruth M. Adams recently resigned as director of the honors program and Associate Professor of English to become Dean of Douglass College, women's college of Rutgers University, New Brunswick, N. J.

Dr. David L. Dexter, Associate Professor of Optics and Physics at the University, was a Visiting Lecturer at the Solid State Physics Conference held at Carleton College from June 19 through July 1.

Dr. Robert H. Howseman, for the past four years a member of the educational administration at the University of California at Berkeley, has been appointed Professor of Education and Associate Dean for Graduate Studies in the College of Education.

EASTMAN SCHOOL OF MUSIC

Dr. William H. McGowan, Assistant Professor of Philosophy at Washington and Jefferson College since 1957, is now the first teacher of Philosophy and Psychology at the Eastman School. . . .

Dr. M. Albert Bichsel, Professor of Music at Valparaiso University, Ind., since 1943, was appointed Professor of Church Music at the Eastman School and Chairman of the Department. Dr. Bichsel will head the program leading to the Doctor of Musical Arts in Church Music, inaugurated in September of this year. As Director of Music at Colgate Rochester Divinity School, Dr. Bichsel will co-ordinate the resources of the two schools for the training of church musicians.

Ralph Bigelow, Registrar of the Eastman School of Music since 1955, resigned June 30 to become Registrar of San Fernando State College, Northridge, California. . . .

William Tegg Cheswell, Instructor in French at the Eastman School of Music, has been made Acting Registrar of the School.

Arthur Kraft, artist-teacher of voice at the Eastman School since 1936, has retired this past summer.

SCHOOL OF MEDICINE AND DENTISTRY

After thirty years on the faculty of the University of Rochester School of Medicine, Dr. George H. Ramsey, Professor of Radiology and Chairman of the Department, retired on June 30. Under his leadership, the radiology department has attained international renown for its pioneering work in the development and use of X-ray motion pictures for medical diagnosis and research. Dr. Ramsey has also been instrumental in the development of the $400,000 Radiation Therapy Center for treatment of cancer at the University's Medical Center. . . .

An international authority on the effects of radiation on biological systems, Dr. Louis H. Hempelmann, Jr., Professor of Experimental Radiology at the University of Rochester School of Medicine and Dentistry, has been appointed Chairman of the Department, succeeding Dr. George H. Ramsey.
RIVER CAMPUS—MEN

1901
60th Class Reunion, June 9, 10, 11, 1961.

1906
55th Class Reunion, June 9, 10, 11, 1961.

1911
50th Class Reunion, June 9, 10, 11, 1961.

1915
GORDON H. GLISBON, physics teacher at Dartmouth College and business officer of Baker Library, Dartmouth, retired last spring from the Hanover (N.H.) Water Works Company where he had been a director for seventeen years and president since 1953.

ALFRED A. JOHNS has been promoted to vice president, student personnel services, at the Rochester Institute of Technology.

FRED A. RAYCLIFFE retired April 1 as chairman of the board of Lawyers Cooperative Publishing Company, Rochester.

1916
45th Class Reunion, June 9, 10, 11, 1961.

JOHN W. REMINGTON, president of the Lin­coln Rochester Trust Company, was named winner of the Rochester Rotary Club Award for 1960 in May.

1918
Dr. KENNETH I. BROWN, retiring head of the Danforth Foundation, St. Louis, was the commencement speaker at Hiram (Ohio) Col­lege on June 5, and Juniata College, Hunting­ton, Pa., on June 6. He received an honorary doctor of laws degree from the latter college.

HAROLD J. PEET has been appointed district deputy Grand Master of the Genesee-Wyoming (N.Y.) Masonic district.

A new elementary school in Long Beach, Calif., will bear the name of DOUGLAS A. NEWCOMB, who has been superintendent of schools in that city since 1947.

1919
LEO D. WELCH, former executive vice president of Standard Oil Company (N.J.), was named chairman of the board of directors in April.

1921
40th Class Reunion, June 9, 10, 11, 1961.

1925
CARL W. LAUTERBACH, a member of the business and technical personnel staff of East­man Kodak Company, has been elected president of the board of directors of the National Federation of Settlements and Neighborhood Centers.

1926
35th Class Reunion, June 9, 10, 11, 1961.

NORRIS W. VAGG was named managing editor of the Rochester Democrat and Chronicle in April.

1927
Dr. RONALD W. P. KING, Gordon Mackay professor of applied physics at Harvard Uni­versity, has been appointed a corresponding member of the Department of Mathematical and Natural Sciences, Bavarian (Germany) Academy of Science.

1929
Dr. HORACE J. GROVER has been named staff physicist in the department of mechanical engineering, Battelle Memorial Institute, Columbus, Ohio.

JOHN D. CHIPP was recently appointed principal of Madison High School, Rochester, where he has been a member of the faculty since 1931.

1930
LLOYD A. SMITH has been named superin­ tendent of the film emulsion division at the Kodak Park Works plant, Rochester.

1931
30th Class Reunion, June 9, 10, 11, 1961.

JOHN J. NUGENT has been appointed to the newly created position of vice president of operations at Ritter Company, Inc., Rochester.

1932
S. PAUL MALCHICK has been appointed group leader in lubricants research at the Whiting re­search laboratories of Standard Oil Company (N.J.).

THE REV. F. BREDAHL PETERSEN, minister of Seventh Baptist Church, Baltimore, recently completed a 640-page volume on "The History of the Free Churches of Denmark." The book was published in Copenhagen and a copy was presented to the King of Denmark.

1933
HARRY L. FULLER was appointed assistant treasurer of Continental Casualty Company and Continental Assurance Company, Chicago, in March.

LEWIS E. SCHAUMAN has been named vice president of Slade and Suter Company, Inc., Rochester real estate brokers.

DR. THOMAS R. FORBES was recently pro­moted to associate dean of the Yale School of Medicine.

1934
EDWARD BRAYER has been named an out­standing employee of the U. S. Department of Labor to receive an advanced study award un­der a new career development program in the department. He will study actuarial research and statistical techniques and insurance admin­istration at a leading U. S. university, and will observe workmen’s compensation research methods used by the United Nations, Great Britain, and Canada, and several American states.

1936
25th Class Reunion, June 9, 10, 11, 1961.

CHARLES N. CLARK, principal of East High School, Rochester, was one of 44 school ad­ministrators chosen for a John Hay fellowship to attend a summer institute in the humanities.

1937
WILLIAM F. MAY, vice president of the American Can Company, was recently elected a director of that company.

WILLIAM S. NORDBURG, Jr., has been named director of overseas projects for Amoco Chem­icals Corporation.

ELSWORTH A. VAN GRAAFFELAND was elected president of the Monroe County Bar Association in June.

1938
GORDON W. ALLEN has been appointed as­sociate executive director of the Community Chest of the Baltimore (Md.) Area, Inc.

CLASS OF '10:
REUNION

From as far away as Vancouver, Canada came 18 members of the Class of '10 for their 50th reunion. With 56% of surviving members of the class in attendance, they won the Cubley Cup awarded for highest attendance at reunion each year. This is the fifth time the Class of '10 has won the Cubley Cup,
DR. RAYMOND E. FRANCIS (G), formerly vice principal at Franklin and Madison High schools, Rochester, was named principal of John Marshall High School in April.

1939

JOHN T. LAW has been appointed administrator of the Hospital for Sick Children, Toronto, Canada. The 640-bed institution is the largest children's hospital in the world.

ELMER W. SNYDER (G) retired on April 30 after 35 years as principal of John Marshall High School, Rochester.

CHARLES G. MAY (G) has recently been appointed district deputy Grand Master of the Livingston (N.Y.) Masonic district.

1940

C. FOSTER ALDRIDGE has been named manager of the commercial engineering division of Taylor Instrument Companies, Rochester.

GEORGE F. FELDBAUMER, Jr., has been appointed an engineering associate in the petroleum division department of Esso Research and Engineering Company, Linden, N. J.

JOHN FOX, assistant vice president of Security Trust Company, Rochester, was elected president of the Rochester Credit and Financial Management Association on May 11.

GEORGE LUPFEN, Jr., pension consultant with the firm of Reed, Ramsey and Associates, Chicago, was named "Citizen of the Month" for June of Villa Park, Ill., for his civic efforts.

HAMILTON MARIE, formerly a member of the faculty at the Sibley School of Mechanical Engineering, Cornell University, has been appointed a consulting engineer to the Sanida Corporation, a division of Western Electric, Albuquerque, N. M.

DR. MAX S. MATHESON (G), a scientist at the Argonne (Ill.) National Laboratory, was appointed an engineering associate in the petroleum division department of Esso Research and Engineering Company, Linden, N. J.

1941

20th Class Reunion, June 9, 10, 11, 1961.

DR. ROGER E. DREXEL has been named manager of research on process development and agricultural chemicals of the research division of the industrial and biochemicals department, E. I. du Pont de Nemours and Company, Wilmington.

IVAR A. LUNDGAARD has been transferred from the Paulin, N. J., plant of E. I. du Pont de Nemours and Company to Wilmington as production manager of the photo products department.

1942

JEROME F. RICHNER has been appointed manager of news services in the public relations department, Eastman Kodak Company, Rochester.

KEVIN O'NEIL has been appointed assistant manager of the office of the assistant general manager of manufacturing at General Products Division, IBM, Kingston, N. Y.

PETER M. MEURHEAD (G) has been appointed director of financial aid (higher education) in the U. S. Office of Education, with specific responsibility for the several higher education programs established under the National Defense Education Act.

1944

RICHARD J. BAGODY has been appointed junior high school principal by the East Rochester (N.Y.) Board of Education.

ALBERT BARR was graduated from the American Institute for Foreign Trade, Phoenix, Ariz., in June.

DR. WILLIAM P. HAGENBACH has been appointed director of engineering research at the A. E. Staley Manufacturing Company, Decatur, Ill.

ADIN A. NELLS, Jr., has been promoted to the position of manager, overseas technical services, for the Chemstrand Corporation, Decatur, Ala.

DR. ARTHUR L. UNDERWOOD, Jr., assistant professor of chemistry at Emory University, Atlanta, Ga., has been awarded a grant of $13,500 by the National Science Foundation for basic research with photometric titrations. Titrations are used by analytical chemists to determine the amount of material in a particular sample by measuring the absorption of light.

1945

RALPH R. LOBBENE has been awarded a National Institute of Health Fellowship for two years of graduate study at Tufts University School of Dental Medicine in the teacher training program. He will concentrate in the field of periodontology.

ROBERT M. STEPHENSON has been promoted to manager, Buffalo (N.Y.) sales district of the Duques Plastic Division, Hooker Chemical Corporation.

DR. JOSEPH F. BUNNETT (G), professor of chemistry at Brown University, has been awarded a U.S. Educational Exchange Grant under the Fulbright Act for study abroad during the 1960-61 academic year. He is doing research at the University of Munich, Germany, developing new concepts of organic chemistry.

1946

15th Class Reunion, June 9, 10, 11, 1961.

DR. EARL G. YONEHIRO received a Ph.D. degree in geology from the University of Chicago on June 10. A sixth child and third son, Joel Thomas, was born on June 14 to the Carrinos.

HERBERT FISHMAN (G) has been appointed consulting engineer to the transistor advance and design engineering subsection in General Electric's Semiconductor Products Department, Liverpool, N. Y.

ROBERT J. HIRSCH has been appointed assistant in the Monroe County (N. Y.) legal adviser's office.

1947

Twin daughters were born on June 19 in Albany, N. Y., to Mr. and Mrs. HERBERT A. BELL.

DR. ARNOLD K. BRENNER, a resident in orthotrophology and bronchoesophagology at Temple University Medical Center, Philadelphia, received two awards at the annual meeting of the Student American Medical Association held in Los Angeles early in May. Both of Dr. Brenner's awards were concerned with original photographic techniques he has developed to illustrate delicate ear surgery.

DAVID T. KEARNS has been appointed manager of the International Busines Machine Corporation district office in Syracuse, N. Y.

1948

BERNARD M. STEINBERG has been named senior west region marketing manager for government services of the RCA tabulating Company with offices in Washington, D. C.

A son, Neal W., was born in Schenectady, N. Y., on December 31 to Mr. and Mrs. A. ALBERT SHAPIRO.

1949

30th Class Reunion, June 9, 10, 11, 1961.

DR. ROGER E. DREXEL has been named manager of research on process development and agricultural chemicals of the research division of the industrial and biochemicals department, E. I. du Pont de Nemours and Company, Wilmington.

1950

JEROME F. RICHNER has been appointed manager of news services in the public relations department, Eastman Kodak Company, Rochester.

KEVIN O'NEIL has been appointed assistant manager of the office of the assistant general manager of manufacturing at General Products Division, IBM, Kingston, N. Y.

JOHN G. HART, senior project engineer at the Delco Appliance Division, Rochester, was recently awarded an Alfred P. Sloan Fellowship for a year's study in the field of executive development at the Massachusetts Institute of Technology.

GRAHAM HAWKS has been appointed history instructor at Western Michigan University, Kalamazoo, beginning in September. He received a Ph.D. degree in history from the University of Wisconsin in the summer.

1951

10th Class Reunion, June 9, 10, 11, 1961.

LOUIS M. CARRESE has been named vice president of the Frederick Research Corporation of Wheaton, Md., in charge of engineering management.

ALBERT K. CARRIONS received a Master of Business Administration degree at the University of Chicago on June 10. A sixth child and third son, Joel Thomas, was born on June 14 to the Carrinos.

HERBERT FISHMAN (G) has been appointed consulting engineer to the transistor advance and design engineering subsection in General Electric's Semiconductor Products Department, Liverpool, N. Y.

ROBERT J. HIRSCH has been appointed assistant in the Monroe County (N. Y.) legal adviser's office.

1952

Twin daughters were born on June 19 in Albany, N. Y., to Mr. and Mrs. HERBERT A. BELL.

DR. ARNOLD K. BRENNER, a resident in orthotrophology and bronchoesophagology at Temple University Medical Center, Philadelphia, received two awards at the annual meeting of the Student American Medical Association held in Los Angeles early in May. Both of Dr. Brenner's awards were concerned with original photographic techniques he has developed to illustrate delicate ear surgery.

DAVID T. KEARNS has been appointed manager of the International Business Machine Corporation district office in Syracuse, N. Y.

1953

KENT A. BLAESSER, Jr., received a Doctor of Medicine degree from Northwestern University in June and is now interning at the Highland-Alameda County Hospital in Oakland, Calif.

V. E. B. RUPP, Jr. (G) was appointed manager of purchasing at the Photostat Corporation, Rochester, in July.

RALPH M. WOODWORTH has been promoted to resident manager of the Santa Barbara (G.C.) Bilmore Hotel.

JACK D. FERNER and Sara W. Boyd were married in Cranford, Conn., on June 11.

1954

TWIN REUNION, June 9, 10, 11, 1961.

ROBERT A. BAKER, Jr., (G), has been appointed interim minister of First Presbyterian Church, LeRoy, N. Y.
Dr. Gerald M. Greenberg is resident physician at the Bronx Veterans Hospital, New York City. His wife, Abby Schlein Greenberg, '55, is a resident in pediatrics at the New York Hospital.

Raymond W. Harold and Rosalyn S. Scudder were married in Wallaston, Mass., in May.

John Heil (U) received a Doctor of Medicine degree from Kansas City College of Osteopathy and Surgery in June.

Dr. Gene M. Smith (G) has been promoted to associate in psychology in anesthesiology at the Massachusetts General Hospital, Boston.

Peter Avakian received a Ph.D. degree in physics from Massachusetts Institute of Technology in June.

Edward A. Bartkus received a Ph.D. degree from Carnegie Institute of Technology, Pittsburgh, on June 7.

Frederick W. Hain, Jr., has been appointed associate engineer in mechanical design at IBM's Federal Systems Division engineering laboratory, Kingston, N. Y.

The Rev. Bruce D. Rahtjen, former pastor of The Browne Memorial Methodist Church, Jersey City, N. J., has been appointed instructor in Biblical languages at the Colgate Rochester Divinity School.

William J. Soulier, who recently received a Ph.D. degree in physics, is now associated with the Lincoln Laboratory at the Massachusetts Institute of Technology, Cambridge.

Donald A. Parry, who received a Doctor of Medicine degree from Flower-Fifth Avenue Medical School, New York City, on June 7, is interning at Johnstown (Pa.) Hospital.

EMILY FRISK received a Master of Education degree from Flower-Fifth Avenue Medical School on June 7.

Richard D. Leonard is presently employed by The General Foods Research Center, Tarrytown, N. Y., in the engineering research laboratories.

Dr. Benjamin R. Levy, who recently completed a dental internship at Beth Israel Hospital, New York City, has entered private practice at Belle Harbor, Long Island.

Dr. Thomas M. Older, who received a Doctor of Medicine degree from Cornell University Medical College on June 1, is interning at The Roosevelt Hospital, New York City.

Ronald C. Simons received a Doctor of Medicine degree from Washington University, St. Louis, on June 1.

Richard W. Roberts received a Ph.D. degree in chemistry from Brown University on June 6.

David A. Stein received a Ph.D. degree in chemistry from Western Reserve University, Cleveland, Ohio, on June 15.

Lt. (j.g.) William C. Vail, USN, and Mary A. Durben were married in Seahurst, Wash., on February 29.

Charles E. Swan has been appointed assistant director of admissions at Rochester Institute of Technology.

James N. Freik received a Doctor of Medicine degree from Georgetown University School of Medicine on June 6.

Harold Shaur received a Master of Science degree from Carnegie Institute of Technology, Pittsburgh, on June 7.

Marriages:

David L. Van Der Med and Carol Caldwell on June 5, West Lafayette, Ind.

Louis V. Messier (U) and Barbara Sawyer on April 25, Rochester.

1958

Louis M. Clark, Jr., has been appointed manager of the Canandiau (N.Y.) branch of the East Rochester Federal Savings and Loan Association.

Brian A. Curtis and Dade Tull were married in Clemson, S. C., on April 10. They are residing in Cambridge, England, where Mr. Curtis is doing research at the Physiological Laboratories for fifteen months.

George W. Grimm received a Master of Science degree from Lehigh University on June 13.

Lt. Peter J. Kerigian, USAF, has been cited by the Air Force for piloting a helicopter to safety on his first solo flight after complete engine failure. The incident took place at Stead Air Force Base, Reno, Nevada.

1959

Lt. Edward H. Boyce, Jr., USMC, completed the 30-week officer's basic course at the Marine Corps School, Quantico, Va., on February 25.

Robert L. Standfast graduated from the American Institute for Foreign Trade, Phoenix, Ariz., on June 3.

Marriages:

David M. Gitelman and Marcia R. Kranner on June 18, Rochester.

Lawrence Ripperecht (BA) and Barbara Hatter on June 11, Rochester.

George A. Sullivan (G) and Virginia A. Wieg on April 9, Duquesne, Pa.

1960

Leslie M. Loyson has been appointed district executive of the Susquehanna Council, Boy Scouts of America, in Binghamton, N. Y.

Dr. James W. Flosdorf (G) has been appointed instructor in English at Wilson College, Chambersburg, Pa.

Charles F. Quinby, USAF, and Mary E. Degnan were married in St. Louis, Mo., on May 8.

Richard L. Wolf was graduated from the U. S. Naval Academy, Annapolis, Md., on June 8 and was commissioned a Second Lieutenant in the U. S. Air Force.

Marriages:

Robert E. Long and Ellen B. Heffron on June 25, Fayetteville, N. Y.


Bob Blank '56 Moves In as Don Parry '51 Moves Up

The increasing number of conferences and meetings being held on the campus each year has necessitated the establishment of an office of Conference Coordinator. Named to head this new office is Donald A. Parry, '51, who has been Assistant Director of Alumni Relations since 1952, will be succeeded in that post by Robert E. Blank, '56.

As Conference Coordinator, Parry will be in charge of scheduling as well as supervising details of conferences, workshops sponsored by professional schools, and act as advisor to student conference committees. He will also assist the Alumni Relations Office in the planning of reunion and homecoming events.

Blank takes over duties of Executive Secretary of the Alumni Association of the College, and Executive Secretary of the University School Alumni Association. He will also be co-editor with Marjorie A. Trosch of the River Campus Newsletter. Married to the former Barbara Floyd, '57, '58N, Blank was employed at Eastman Kodak Company before joining the Alumni Relations office.

CONFERENCE on swivel chair admiralry is held by new Conference Coordinator Donald Parry and Robert Blank who takes over the chair of Assistant Director of Alumni Relations formerly occupied by Parry.
RIVER CAMPUS—WOMEN

1906
55th Class Reunion, June 9, 10, 11, 1961.

1911
50th Class Reunion, June 9, 10, 11, 1961.

1915
Hazel M. Clark, dean of women at Bates College, Lewiston, Me., since 1928, retired in June.

1916
56th Class Reunion, June 9, 10, 11, 1961.
Dr. Clara A. Kaiser, acting dean of the New York School of Social Work, retired in June.

1919
Honora A. Miller, corporation counsel of Rochester since 1952, retired in July.

1921
58th Class Reunion, June 9, 10, 11, 11.

1924
Emily L. Rowe, head of the main branch of the Rochester Public Library, was recently named an assistant director.

Beatrice Balliner, vice principal of Niagara Falls (N.Y.) High School, retired in June after 36 years’ service in the city school system.

1926
60th Class Reunion, June 9, 10, 11, 1961.
Emma C. Donk received a Master of Religious Education degree from Oberlin (Ohio) College on June 13.

Helen Hincher Hood, associate professor of zoology at Ithaca (N.Y.) College, has been appointed dean of women beginning September.

Dorothy A. Mortimer has been promoted to head of the mathematics department of Benjamin Franklin High School, Rochester.

1927
61st Class Reunion, June 9, 10, 11, 1961.

Helen Scott Wright has been appointed to the board of directors of the Rochester Association of the United Nations.

1929
Laurette Siebold Magin received a Master of Arts degree from New York University in June.

Virginia P. Miller, supervisor of branch and extension services of the Rochester Public Library, has been named an assistant director.

1931
63th Class Reunion, June 9, 10, 11, 1961.
Marion Cohen has been appointed administrator of social service at St. Christopher’s School, Dobbs Ferry, N. Y.

1932

1934
An exhibit of metal sculpture by Jane Taylor Colborn was held in the spring in the Silberman Guild of Arts, New Canaan, Conn.

1936
65th Class Reunion, June 9, 10, 11, 1961.

1938
Mary A. Sheehan (G) retired in June as principal of Monroe High School, Rochester. She also was elected an honorary member of the UR chapter of Phi Beta Kappa, national honorary scholastic fraternity.

Margaret Brunnsen Whedon, reporter for the American Broadcasting Company, was sent on a “dream assignment” last spring. In May she attended the wedding of Princess Margaret and Antony Armstrong-Jones; from London she went to Paris to cover the Summit Conference; and in July and August she attended the political conventions.

1941
20th Class Reunion, June 9, 10, 11, 1943.

Dorothy Graham Edson received a Master of Education degree from St. Lawrence University on June 5.

Marguerite Colgan retired in June after teaching Rochester children for 35 years.

1946
65th Class Reunion, June 9, 10, 11, 1947.

Arlene V. Feitz and R. Park Parkhill, ’24, were married in Rochester on April 9.

1948
Mary Elizabeth Stephart, former executive director of the Northern Westchester (N.Y.) Girl Scout council, resigned in April to accept an appointment in Europe with the Field Department, Girl Scouts of USA.

1950
Laura Root received a Master of Social Work degree at Washington University, St. Louis, in June.

A second son, Roger Thomas, was born on February 11 in Concord, Mass., to David and Charlotte Williams Benedict.

1951
66th Class Reunion, June 9, 10, 11, 1951.

Births:
A third daughter, Sarah, on February 4 to W. Brantly, ’50U, and Hilda Ingebretson Miller.

A second son, Michael, on January 14 to John J. and M. Jaqueline Prussing O’Donnell.

A daughter, Barbara Ana, was born on November 21, 1959, to H. George and Claire Forster Latham.

1954
Nancy Bosworth Seward received a Doctor of Medicine degree from Tufts University on June 12.

1955
Kathryn Best Weber, assistant education director of the Rochester Visiting Nurse Association, has been appointed supervising nurse of the School of Practical Nursing in Rochester. A daughter, Ellen Sarah, was born on June 6 to Jerome and Dorothy Bakrin Rosenthal.

1956
67th Class Reunion, June 9, 10, 11, 1956.

Rose A. Frawley (U) has been appointed school nurse-teacher in the Elmira (N.Y.) school system.

Joanne Scida and Keith Early were married in Santa Monica, Calif., on June 25.

Elizabeth V. Steinbach received a Doctor of Medicine degree from the Woman’s Medical College of Pennsylvania on June 14. She is internning at the Sacred Heart Hospital, Allen-town, Pa.

Births:
A son, Eric Jordan, on January 14 in Munich, Germany, to William R. and Doris Jordan-Guidi.

A daughter, Julia Eve, on June 17 to Edward and Patricia Weil King.

1957
Marion Burke, concert pianist, was soloist with the Fairfax County (Va.) Symphony Orchestra on May 21.

Marriages:
Gail Detjen and Robert C. Brown, ’57, on May 21, Rochester.

Merle R. Weiss and Warren阿森as on July 5, Brooklyn, N. Y.

Grace B. White and Roderick S. Carman on May 28, Boulder, Colo.

Births:
A daughter, Mary Anne, on August 31, 1959, to Robert and Marilyn Shepard Curry.

A son, Arthur Compton, on May 19 to Harry, ’39, and Joan V. Foulkes McKinley.

1958
A son, David, was born on May 26 in San Pablo, Calif., to Galen, ’56, and Joan Thornton Grimma.

Mary L. Lind received a Master of Arts degree from Brown University on June 6.

Irene Colle Kaplan received a Master of Arts degree from Washington University, St. Louis, on June 6.

Births:
Linda A. Russell and Harry P. Messina, Jr., ’54, on May 28, Rochester.

Ann C. Westberg and Brian Sullivan, ’58, on April 16, Rochester.

1959
Alberi Diener McCormack was recently appointed field director of the Laurel Trail Council of Girl Scouts in Connecticut.

Marriages:
Carol L. Egild (U) and Milton Cherkesky, ’60 BA, on June 26, Rochester.

Arlene S. Linter and Albert L. Fuhrman on April 10, Laschmont, N. Y.

Hazel M. Clark, dean of women at Bates College, Lewiston, Me., since 1928, retired in June.

Betty L. Nye and Albert M. Gordon, ’36, were married in Upper Montclair, N. J., on June 23.

Faculty Re-Tog Shop

Of special interest to new faculty wives and students at the University of Rochester is the Re-Tog shop for the exchange of clothing and small household articles among the members of the University and their friends. The shop is located at Cutter Union and is open during the academic year from 10 a.m. to 5 p.m. and from 7 to 9 p.m. Tuesdays.

A non-profit operation of the Women’s Club of the University of Rochester, the shop returns 90% of the sale price to the seller, with 10% retained for running expenses. Only clean clothes and small household articles in good condition can be sold. Through a “memo” system buyers may take home five items on approval at one time. Winter clothes are sold from September to January, and spring and summer clothes from February to May.

Chairman of the shop is Mrs. Fletcher McAmmond, who reports that the venture has been so successful that it has been possible to make a small contribution to the Women’s Club funds and to contribute to the Deans Funds for student aid.
1926
35th Class Reunion, June 9, 10, 11, 1961.

1929
DONALD BOLGER, associate professor of music at Hollins College, Roanoke, Va., is a member of a duo-piano team, which played with the Roanoke Symphony Orchestra this spring.

1930
ANNE FULLER ASHE was married to Lyle Amsden on May 6 in Oneonta, N. Y. Mrs. Amsden is a teacher at Kellogg Central School, Treadwell, N. Y., an instructor in piano at Hartwick College, Oneonta, and has a private piano studio in her home.

1932
20th Class Reunion, June 9, 10, 11, 1961.

1933
RIMA RUDINA presented a program, "Holiday With Strings," something new in violin entertainment, for the Westwood Hills Women's Club in Los Angeles on March 8.

1934
STEVENSON BARETT, musical director and conductor in New York City, directed the Newport News (Va.) Operatic Society's presentation of "The Gypsy Baron" on May 2.

1935
Dr. Leonard Ellinwood (GE) spoke on April 11 to the Alexandria (Va.) Chapter of the American Guild of Organists on "When and Why is a Music Composition Truly Sacred." Dr. Ellinwood is on the staff of the Library of Congress and the National Cathedral, and has been associated during the past several summers with the School of Music at Evergreen, Colo.

Local auditions for the National Guild Piano Tournament for 1960 were conducted in Norfield, Vt., during the month of June by E. Edwin Young (GE), co-founder and operator of Musikaven, a music school in Abilene, Texas.

1936
36th Class Reunion, June 9, 10, 11, 1961.

1939
PAUL W. ALLEN has been appointed head of the music department at North Central College, Naperville, Ill., for this coming year.

Robert Rosevear has been granted a year's leave of absence from his position as associate professor of music and assistant to the director, Faculty of Music, University of Toronto. Mr. Rosevear has received a Canadian Council Pre-Doctoral Fellowship for his study in music education at the School of Music, Indiana University, Bloomington.

1940
Dr. WALLIS D. BRAMAN, head of the music department at West Liberty State College, Wheeling, W. Va., conducted a 30-piece orchestra in a concert on May 18 as a part of the Music and Art Festival Week on the campus.

MADELYN ROBB was married to Dr. A. Frederick Serbin on June 5 in Waterbury, Conn. Mrs. Serbin has resigned her position as assistant director of the Julius Hartt School of Music and from the piano and theory faculty of Hartt College of Music, Hartford, Conn.

20th Class Reunion, June 9, 10, 11, 1961.

M A R I C H A L W I L L I A M H O F F M A N N (GE), director of music at the United States Military Academy at West Point, was the guest conductor for the All-State Band Festival at Greenville, Pa., March 10-12.

1941
The first of a series of articles on Percussion by Fred D. Hinger was published in the May issue of the Instrumentalist. Mr. Hinger is on the faculty of the Curtis Institute of Music and a member of the Philharmonic Orchestra.

ABLINE HANKE JOHNSON (GE), staging director of opera activities at the University of Alabama, Tuscaloosa, presented an informal workshop performance to the University Women's Club in April.

1942
WILLIAM BERGMA (GE) has been named chairman of the department of literature and materials of music in the composition department of the Juilliard School of Music.

Dr. STEVEN BARWICK (GE), professor of piano at Southern Illinois University, Carbondale, presented a recital at the University on May 13, and in June conducted a piano workshop for members of the Columbus (Ga.) Music Teachers Association. During 1960-61, Dr. Barwick will be on sabbatical leave in order to fulfill a concert tour in Europe and pursue further musical studies in Paris.

The Cincinnati (Ohio) Chapter of the American Guild of Organists presented Dr. Oswald G. Ragatz (GE), professor of organ at Indiana University, Bloomington, in a recital on March 8.

1944
RUTH LAKEMAY has been awarded the Danforth Foundation Fellowship for study towards a doctorate at Boston University during 1960-61.

1945
"Sinfonia for Band" by Dr. JOHN BODA (GE), was given its premiere performance by the Symphonic Band of Florida State University, Tallahassee, Fla., in March.

1946
Richard S. Fischer, assistant professor in music at Eastern New Mexico University, Portales, presented a violin concert at the Roswell (N.M.) Museum and Art Center on April 24.

Peter Mennin received the annual Composer's Award of the Lancaster (Pa.) Symphony Orchestra at its final concert of the 1959-60 season.

1947
16th Class Reunion, June 9, 10, 11, 1961.

Clifford, 35GE, and ROSA DIANE JUDESTROM presented a violin and piano recital at the department of music of Western Illinois University, Macomb, on April 19. Two Waltzes included on the program were written by Mrs. Judstrom for the couple's two boys.

1948
JAMES J. BALL has been promoted from assistant professor I to assistant professor II at Potsdam (N.Y.) State College of Education, where he is on the music faculty.

LAURA BOHLE BLUDA, a teacher of instrumental music in the Royal Oak (Mich.) Public Schools, spoke on "The Fundamental Tone of the Orchestra—the cello and bass" at the National Catholic Music Educators Convention in Buffalo, April 27—May 1.

Dr. CARL EBERI (GE) has been awarded a Fulbright scholarship to study piano during the coming year.

"Pieta" by PHILIP SLATES, teacher of theory and composition at the Peabody College for Teachers, Nashville, Tenn., was performed by the Akron (Ohio) Symphony Orchestra on April 19.

DOUGLAS WARD, supervisor of music in the Westfield, Mass., school faculty at the Amberst (Mass.) Summer Music Center for young people this summer.

1949
HENRY CAMPBELL, associate professor of music at Montana State College, Bozeman, Mont., has two new choral works, "Jig" and "Balletto," which were published this spring by Lawson-Gould Music Publishers. Last year the "Balletto" was a featured work at the annual Symposium of Contemporary American Music at the University of Kansas, Lawrence. DOROTHY MERRIAM HAPPEL, violinist, was soloist with the Hudson Valley Symphony Orchestra in Tarrytown, N. Y., on April 29.

T. HOWARD KRUEGER (GE) was awarded the degree of Doctor of Philosophy from the State University of Iowa, Iowa City, on February 6.

CHARLES WARNER toured the armed forces installations in Europe for the Defense Department this summer with a small choir from Hood College, Frederick, Md.

1950
Dr. PHILIP MORGAN (GE) appeared as soloist with the Greensboro (N.C.) Orchestra on March 27, playing the third "Piano Concerto" of Bela Bartok.

1951
ROGER C. HANNAMS (GE), choral director at Saratoga (N.Y.) High School, participated in a special session of summer study at Bennington (Vt.) College, sponsored jointly by the college and the American Council of Learned Societies. The session is open only to a specially selected group of 16 high school music teachers from Vermont, Massachusetts, and New York.

1952
Dr. WALTER S. HARTLEY was married to Sandra Mount on June 17 in Garden City, N. Y. The premier performance of "Concerto for 23 Winds" by Dr. Hartley was presented in April by the Wind Symphony of West Virginia University, Morgantown, W. Va., as a part of the first annual Festival of the Fine and Lively Arts.
An anthem entitled, "Benediction," by DONALD JONES (GE) was awarded first prize for a composition submitted in the Religious Arts Festival of the Central Presbyterian Church, Rochester, this spring.

LUCRECIA R. KASING (GE) returned this spring from an eight-month world tour as music director for the Bayianah Philippine Dance Company.

JAMMIE ASHER WILEY is instructor of percussion at the University of Kansas City (Mo.). During the past few years, Mrs. Wiley has been instrumental in establishing a full-time percussion program at the University of Kansas City.

OLIVER J. YOST is head of the music department at Wingate (N.C.) College and also teaches piano, organ, and theory. He was a judge for the National Guild of Piano Teachers this spring in Bennettsville, S. C.

1951 10th Class Reunion, June 9, 10, 11, 1961.

Elbert and Doris Hedges Gallemeor, Jr. (GE), are now living in Bakersfield, Calif., where he is working as a radio and television engineer. They have one son, Bruce, born November 29, 1958. Mrs. Hedges previously taught elementary education at Nebraska State Teachers College, Kearney, Neb.

Choir Festival," a suite for organ by Dr. LUCILE WASTL (GE), professor of music at Randolph-Macon Woman's College, Ashland, Va., has been published by J. Fischer and Brothers of Glen Rock, N. J.

JEROME NEFF presented a carillon concert on June 12 as a part of the Episcopal Diocesan Adult Conference at Cranbrook, N. Y., and included in his program was his own work, "Etude for Carillon." Mr. Neff has been appointed head of music at the Millbrook School for Boys, near New York City, beginning September 1.

A son, Gregory Robert, was born on March 14 to Lawrence and Dorothy Housele Regis in Detroit.

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which he established as a continuous, year-round organization for the first time in recent years. He and his wife, the former Jocelyn Sack, '59E, gave a joint bassoon-voice recital at the University on May 8.

1952 A son, Anthony, was born May 12 to Reinhold and PATRICIA PAUL JAEGER.

A combo of nine musicians, known as the Contemporary Jazz Ensemble, performed "Liturgy in Jazz" by ED SUMMERLIN (GE) at St. John's Methodists Church in New Rochelle, N. Y., in February. The liturgy from which Mr. Summerlin composed his jazz setting is an order designed for regular Sunday morning service in a local parish and follows, in essence, the order contained in the Book of Common Prayer.

DR. DONALD NELSON has been promoted from assistant to associate professor of music at Brown University, Providence, R. I., effective July 1. He also has commissioned to write an orchestral composition for performance by the Rochester Philharmonic Orchestra under the terms of a Ford Foundation project.

"The Son of Man," a sacred oratorio written by ANTHONY TAFFS (GE), a member of the music faculty at Albion (Mich.) College, was presented in the Symphony Orchestra this spring and was broadcast by WKZO-radio.

RICHARD VOGT was a part of the New York Pro Musica ensemble which made a ten-week tour of the cathedrals in England, France, and Italy this summer to perform "The Play of Daniel," a twentieth century musical drama, under the State Department's ANTA program and the President's special auspices.

1953 RAYMOND GNIEWEK and Lolita San Miguel were married on May 26 in Detroit.

DR. GLENN WATKINS (GE), assistant professor of organ and musicology at the University of North Carolina, Chapel Hill, has prepared a modern edition of Carlo Gesualdo's sacred music written in 1611.

1954 MARION ANDERSON, professionally known as Marion Sanders, returned to the U. S. this spring after more than three years of study and concert appearances in Europe. While in Europe, Miss Anderson received the first prize in the German Lieder and English Song Composition in the Hampstead festival, London, Eng., and appeared as soloist in Liederabends and Oratorios in Cologne, Stuttgart, Lindau, and other German and Austrian cities, and appeared frequently on the British Forces network.

A son, Malcolm James, was born on May 7 to Bruce E., '57U, and Frances Grove Ferguson in Rochester.

HENRY INGRAM, pianist, gave a recital in March at Greensboro (N.C.) College of Music, where he is on the faculty.

PAUL and LOIS LAYMAN LYDDON are teaching music at Indiana State Teachers College, Terre Haute, has accepted the position as professor of music and chairman of the department of music at the University of Vermont, Burlington.

FRANK W. LIBRAL (GE), formerly professor of music at Indiana State Teachers College, Terre Haute, has accepted the position as professor of music and chairman of the department of music at the University of Vermont, Burlington.

CAROLYN WILSON has been studying Japanese full time on an Overseas Missionary Fellowship in Japan, and has been playing the organ for special church services and weddings in Sendai Shi, Miyagi, where she is stationed.

Marriages:

GEORGE LARMORE was married to Joika Crist on July 19 in Brooklyn.

LUCILLE ZARBATANY was married on July 3 to Dr. Jose Melian, and will make her home in Las Palmas, Gran Canaria, Spain.

1957 DAVID GILBERT, former flutist with the Rochester Philharmonic, won the Mozart Trio Competition held this spring in Washington. His winning work, "Petit Concert," for soprano, baritone, and bass with woodwind and piano accompaniment, reports. Arturo of May 9 in Washington's Phillips Gallery.

KENLEY P. INGLEFIELD received a Master of Arts degree in music from The American University, Washington, on June 7.

WILLIAM KELLOGG, a second-year student at the University of Illinois, Urbana, was selected winner of the St. Louis Symphony Society Women's Association's scholarship for nine
weeks of private study and orchestral experience at the Aspen, Colo., Music School.

CARL DANIEL LINDSEY has been appointed assistant music director in Germany at Rutgers University where he will begin study toward a Ph.D. degree this fall.

GUY LUMIA, violinist, made his New York debut on February 20 at the Carnegie Recital Hall. In the summer of 1959 he traveled to Puerto Rico as a member of the violin section of the symphony that played in the Pablo Casals Festival.

"In Honor of Mary Inmaculata," an organ solo by Sister M. Tithophan (GE), was played on the seventh annual Wisconsin Composers Recital at MIlton College in May.

DONALD WRIGHT, pianist, was presented in his New York debut recital at Carnegie Hall on April 16.

GAIL M. CREIGHTON, elementary vocal music teacher in the Rochester School System for the past two years, has accepted a similar position in the Muskegon (Mich.) School System beginning this fall.

KAY DOLAN, piano teacher and chorus director for Radford College, Women's Division of Virginia Polytechnic Institute, played in Schubert's quintet (The Trout) for piano and strings at the opening concert of the first annual Fine Arts Festival of Texas Western College, El Paso, on May 1.

RICHARD C. EINSTEIN has been appointed organist and choir director of First Presbyterian Church in Youngstown, Ohio.

MYRON KARTMAN, visiting instructor at the University of Tampa (Fla.) and concertmaster of the Tampa Philharmonic, played the "Sonata in G Minor" by Bach on the "Particular Patterns" program of WEDU, St. Petersburg, Fla., educational television series, on April 21.

SHERLEY MCGAUGH has been awarded a Fulbright scholarship to study voice in Germany.

DAVID MULBURY was this year's winner of the National Organ-Playing Competition held by the American Guild of Organists. The final stage of the championship was held on June 25 in Detroit at the biennial National A.G.O. Convention, where Mr. Mulbury played a recital. The awards given the national winner were an engraved plaque, $250 in cash, $50's worth of music, and a recital at Riverside Church in New York City this coming season.

JOHN W. PEIGHTEL has accepted the position of instrumental music instructor in the Mohawk (N.Y.) Senior High School, where he will be director of a 100-piece marching band, a concert band, and the select ensemble of high school musicians known as the Hamburg Wind Ensemble.

ANNE KOSCHELYN PERRY was one of 58 pianists who survived the first round of the week-long Sixth International Chopin Competition in Warsaw, Poland, on March 1.

DR. JOHN POSDRO, associate professor of music at University of Kansas, Lawrence, has been commissioned to write a Third Symphony for the Oklahoma City Symphony as a part of the American Music Center Commissioning Series under a grant from the Ford Foundation. The work will be premiered under the direction of Guy Fraser Harrison during the 1960-61 season. Dr. Posdro was installed as National President, Delta Omicron National Mu- sic Fraternity in May, and was chairman of the second annual Symposium of Contemporary American Music, sponsored by the University of Kansas School of Fine Arts, May 2-5.

"Passepied" and "Valse Tristè" by Paul Valjean were premiered on a program presented this spring at the Studio Club in New York by pianist Barbara Knipper.

1959

BETTE ANN LODE married to WILLIAM MOZING, Jr., on April 25, in Rahway, N. J. FREDERICK MEISLER (GE) has accepted the position of director of the Spring Hill College, Mobile, Ala., effective September 1.

JOHN PATON, tenor, has been awarded a Fulbright scholarship for a year's study in Munich and Stuttgart.

1960

DR. CALVIN DASH (GE), baritone, is studying in Stuttgart during this academic year. Last spring, he went on a government-sponsored tour in Mexico, where he won highly favorable notices.

MARY JANE MANCHER has been awarded a fellowship at Louisiana State University, Baton Rouge, for graduate study.

MARJORIE WINEY is first harpist with the Buffalo Symphony Orchestra.

JAMES GARY WOLF (GE) has been awarded a Fulbright scholarship to study at the Mozarteum in Salzburg.
Nursing Division

1931
30th Class Reunion, June 9, 10, 11, 1961.

1936
25th Class Reunion, June 9, 10, 11, 1961.

1941
20th Class Reunion, June 9, 10, 11, 1961.

1946
15th Class Reunion, June 9, 10, 11, 1961.

1948
E. REGINA WIGGINS and Dudley Stewart were married in Rochester on May 21.

1949
DOROTHY AESCHLIMAN is one of the first 16 nurses selected as members of the medical staff of Project Hope, a non-government program designed to bring modern medical knowledge and techniques to the medical and health professions of newly developing countries in Southeast Asia.

1950
MARGARET GIBSON is a staff public health nurse at the Monroe County (N.Y.) Department of Health.

1951
10th Class Reunion, June 9, 10, 11, 1961.

1952
ELIZABETH BRAMER and Donald A. Grainger were married in Fairport, N. Y., on May 14.

MARYLIN KAYNER CANFIELD is a public health nurse with the Montgomery County (Md.) Health Department.

1953
LT. ETHEL A. NELSON, USAF, was one of 15 nurses chosen recently from the Armed Forces to receive instruction in nuclear nursing at the U. S. Naval Medical School, Bethesda, Md. Nuclear nursing is the study of nuclear substances in the treatment of cancer, blood diseases, and other procedures connected with the use of radioactive substances in the treatment of cancer, blood diseases, and other routine medical purposes.

1. Nelson is currently stationed at Wright-Patterson Air Force Base, Dayton, Ohio.

1955
A second daughter, Tracy Gregory, was born on February 16 to Dr. England, of Lom and MARYLIN ERIKSSON.

SALLY ANN GRAVES and William Wright were married in Clayton, N. Y., on May 28.

A son, David Robyn, was born on May 8 in Boston, Mass., to Dr. England, of Lom and MARYLIN ERIKSSON.

SALLY SLAYTON has been appointed assistant professor of nursing at the College of Nursing, University of Wisconsin.

1956
5th Class Reunion, June 9, 10, 11, 1961.

Twin sons, Thomas and Daniel, were born on November 17, 1959, to Dr. Carroll, of Lom and MARYLIN ERIKSSON.

JANE MCDONALD and Louis Shotkin were married in Winthrop, Mass., on April 2.

ANITA NANFIE and Roger J. Beaumont were married in Coral Gables, Fla., on May 28.

1957
A daughter, Susan Elizabeth, was born on June 11 in Boston, Mass., to John, of Lom and ELIZABETH WYATT VOIGENHEIDER.

Marriages:
BARBARA OAKES and Theodore R. Howard on May 28, Rochester.

RUTH ANNE WILLIAMS and Henry W. Parker, Jr., of Lom and Howrfeld, '52 on May 7, Syracuse, N. Y.

1958
NANCY MEIER and Edwin L. Weymouth, II, were married in Binghamton, N. Y., on April 23.

1959
Twins sons were born on December 5, to Clark and PIVELL ROSEME BAILEY. The Baileys are now living in Bangkok, Thailand.

A first son, John Moore, was born on February 19 to John B., of Lom and MARIANNE MOORE RANDALL in New York City. Mr. Randall has been released from the Navy and is a first-year law student at Columbia University Law School.

CONNIE L. THOMAS and Mortimer Leary, Jr., of Lom and Howrfeld, '58, were married in Niagara Falls, N. Y., on May 28.

1960
JUDITH E. JOHNSON and Andris Neimanis, were married in Rochester on May 7.

ANN K. LARKIN and Dr. John H. Gardner, III, were married in Buffalo, N. Y., on April 24.

IN MEMORIAM

ADOLPH J. RODENBECK, '85, former Rochester mayor and dean of Rochester lawyers, died in Rochester on April 8.

JOHN B. HOWE, '89, died in Canandaigua, N. Y., on April 3.

ARTHUR H. SIMPSON, '95, pastor emeritus of the First Presbyterian Church, Pittstown, Pa., died in that city on June 3.

DR. W. A. PETZOLDT, '97, noted pioneer missionary to the Crow Indians, died in Helena, Mont., on May 21.

EDWIN O. TERRILL, '98, died in Rochester on January 4.

OSCAR U. COOK, '03, died in Birmingham, Ala., on March 28.

LEWIS G. REYNOLDS, '06, died on July 22.

CARL F. W. KAELBER, '07, died in Rochester in March.

MYRTLE CHEESMAN KEITH, '11, died in Rochester in June.

HERMAN BETZ, '12, died in Columbia, Mo., on March 27.

DR. HAROLD L. ALLING, '13, emeritus professor of geology at the UR, died in Rochester on July 27 after a three-month illness.

ELLEN FOOTE RUGG, '14, died in Baldwinsville, N. Y., on March 30.

Cecil John Kuhi, '22, former assistant treasurer of the UR and prominent in financial circles in New York City, died on July 26 in Branchville, N. J.

Carolyn Titus Simmons, '24, died in Rochester on June 6.

CLARK W. OBrien, '25, died in Rochester on June 11.

DR. JOHN MACMILLAN, '27, died in Rochester on April 14.

LEO F. Gilman, '30, died on February 22.

ELLA CLARK, '31, died in Albion, N. Y., on March 29.

Carrie Bowman Sonderman, '31, died in Rochester on February 10.

Ursula Dunbar Kibler, '38E, died in Cleveland, Ohio, on April 7.

Asmilia Cherkes, '40, died on March 9.

Robert G. White, '40G, died in Highland Park, Ill., on March 29.

Cornelia Kuhlman Fulton, '54, died in Rochester on May 5.

Dr. George Bowrorman, last surviving member of the class of 1892, and former librarian of the District of Columbia Public Library, died in Washington, D. C., on August 6.

REGIONAL CLUBS

OCTOBER

9—Northern New Jersey
Dessert Meeting at Graulich's, Park Ave., Orange, N. J., at 7:30 P.M. Mitchell Miller will be guest speaker. Reservation Chairman, Mrs. Beverly G. Spooner, 250 Fuller Terrace, Orange, N. J.

11—Niagara Falls

13—Wilmington

18—Schenectady
Dessert Meeting at Niskayuna High School, at 7:30 P.M. Guest speaker, The Hon. Samuel Stratton. Reservation Chairman: Beverly Borst, 1493 Myron St., Schenectady, N. Y.