

ROCHESTER REVIEW

University of Rochester

Fall 1981



Right Here in River City
The old and the new meet in today's Rochester
Pages 2-7

What Ivory Tower?
The University in Rochester
Pages 8-17

Rochester Review

University of Rochester
Fall 1981

Right Here in River City	2
What Rochester is like today	
What Ivory Tower?	8
The University in Rochester	
On Learning Twice	17
One of the pleasures of teaching	
The View from the Top	18
Asish Basu's trek to Tibet	
 <i>Departments</i>	
Rochester in Review	22
Alumnotes	29
In Memoriam	38
Travel Corner	40

ROCHESTER REVIEW (USPS 715-360).
Editor: Margaret Bond; Copy Editor: Ceil Goldman; Staff Photographer: Chris T. Quillen; Alumnotes Editor: Janet Hodes; Layout Designer: Joan Hantz. Published quarterly by the University of Rochester and mailed to all alumni. Editorial office, 108 Administration Building, Rochester, New York 14627. Second-class postage paid at Rochester, New York 14692. POSTMASTER: Send address changes to: Rochester Review, 108 Administration Building, Rochester, New York 14627.

Opinions expressed are those of the authors, the editors, or their subjects, and do not necessarily represent official positions of the University of Rochester.

Photos

On the cover: Nineteenth-century Powers Building, at one time Rochester's tallest structure, reflected in glass wall of its twentieth-century neighbor; photo by staff photographer Chris Quillen. Pictures by other photographers as follows: p. 4, top, and p. 7, left, courtesy of City Newspaper; p. 8, Bruce Chambers, courtesy of Rochester Democrat and Chronicle; p. 10, top, Marlene Ledbetter; p. 12, top left, James S. Peck; p. 13, bottom, Joan Hantz; p. 18 and p. 21, Asish Basu; p. 19, Phil Matt.

Letters

The Review welcomes letters from readers and will print as many of them as space permits. Letters may be edited for brevity and clarity.



Everybody's dog

Rinky comforts the sick!
People coming into my room at St. Ann's Infirmary are surprised to find Rinky calmly posed on my dresser mirror. I am a dog-lover, and Rinky's pictures and story touched a responsive chord of memories of my devoted dog friends through the years.

I have no pictures of my own dog friends, but I have Rinky's cut from the *Rochester Review* [Summer 1981] and I broadcast his story to all who come into my room.

To me, Rinky is an all-purpose dog, representing learning and loving, and lighting my room with cheer.

Maude E. Kahler '23
Rochester

The author of six published books of poetry, Kahler recently celebrated her eighty-second birthday by working on a seventh volume. In 1973, in honor of the fiftieth reunion of her college class, the Alumni Association published her *Autumn Leaves*, "dedicated to two beloved professors of English: Dr. John R. Slater and Raymond D. Havens"—Editor.

Lewis Thomas

"The Value of Basic Science" by Lewis Thomas in the Summer 1981 *Rochester Review* is worth the enclosed Voluntary Subscription. Many thanks.

Virginia Moffett Judd '45
Jacksonville, Illinois

Non sequitur

There I was, rapt, totally absorbed in Lewis Thomas's article—he is by all odds my favorite author, I give his books (chiefly *Lives of A Cell*) to all my favorite people—when the non sequitur hit me. Quite literally. I could not find the rest of his article, hunt as I might through every page.

I then began to use my head (as UR once taught me) and looked at page numbers. They went from four to thirteen. Robbed. Can you send me another, so I can at least copy that delightful article for all those people who richly deserved his books (and for me).

I worked at Memorial Sloan-Kettering Cancer Center for four years, and a great deal of what makes it such a remarkable institution, as a hospital and research center, is directly due to Lewis Thomas. I hope you gave him still another honorary degree. If not, I'm not speaking to you.

Please send *Rochester Review* posthaste.

Doris Woolfe '48
New York

Woolfe is still speaking to us. We have advised her that the University added to Lewis Thomas's well deserved string of honorary degrees in 1974. She is, alas, not the only reader reporting the receipt of a mysteriously dismembered copy of the summer Review. Any others wishing a replacement have only to let us know and we'll be happy to oblige—Editor.

Further 'feathers'

Can you take one more comment on the "Feathers" incident [Spring 1981 *Rochester Review*]? While I did not attend the concert with its notorious performance of the *1812 Overture*, I did hear that Mr. Leinsdorf was livid following the event.

However, in 1954 when my wife and I were making a musical tour of Europe, we attended a performance of *Don Giovanni* in Salzburg conducted by Furtwängler, who died later that year. As we were heading down the aisle at intermission Mr. Leinsdorf was coming up the aisle and, after exchanging greetings, he invited us for lunch the next day with a couple of his friends



Greetings: Howard Hanson (left) and Ward Woodbury '45GE, '64G, at 1963 "Salute to Howard Hanson" concert

and a relative. On that occasion I brought up the subject of the concert in question, after which he entertained his guests with a delightful rendering of the story as if it had been the funniest thing that had ever happened to him.

I cannot tell you with what a sense of pride I read the *Rochester Review* faithfully. I am grateful for my association with the institution first as a graduate student and later as a faculty member of the Eastman School of Music, followed by twelve years as director of music for the River Campus colleges.

Ward Woodbury '45GE, '54GE
Winter Park, Florida

Woodbury is now music director and conductor of the Bach Festival Society of Winter Park. "It is ironic," he notes in a postscript to his letter, "that on the weekend Howard Hanson died the Rollins College Board of Trustees approved our president's recommendation for yet another honorary degree for the venerable director emeritus." Instead, the Rollins College Concert Series, with Woodbury conducting the Bach Festival Choir and Orchestra, presented a memorial tribute to the late composer, educator, and conductor who was for forty years director of the Eastman School of Music—Editor.

The Hanson advocacy

When Howard Hanson passed away in February *Time* magazine noted in its obituary column, "He fought tirelessly, if unsuccessfully, against progressive trends in American classical music." Most Eastman students remember Dr. Hanson in a somewhat different way. If I understand his philosophy correctly, he was aiming at a new musical climate for this nation which was at least as progressive as anything offered by "the competition."

Essentially what I believe Dr. Hanson advocated was a reduced dependency upon the classics and more emphasis upon music currently being or recently having been produced. This was a revolutionary viewpoint to espouse in a country still so dependent, culturally, upon the imported European product. When Dr. Hanson was born, in 1896, there was almost literally no such thing as an American composer. This is hard for the younger generations to understand, because pivotal figures like Ives and Copland have changed the scene immensely and—one hopes—permanently. Today one understands that Americans *can* compose music: The capability has not been bred out of them by centuries of transplantation to a harsher soil. It remains latent and must be nurtured. If there is one activity that requires genuine encouragement, it is surely an activity so abstruse as the constructing of worlds of sound on silent paper. Sounds which, if one is very fortunate, may even someday get played.

It is all very iffy. No animal other than man would consider it. The rewards for highly unlikely success are the intangible ones: a feeling that one has done what one had to do, that one did it as well as possible, and so on. Failure is far more likely, and Americans do not go for failures. In other words, why not go into engineering?

But there was nothing narrow about the Hanson vision. Nothing exclusive. For him this new music might be of a diversity of styles, exemplified so effectively by the variety to be heard on his American Composers concerts ranging from Grofé to Rochberg. The only condition was that it had to be new. While the classics might be of interest to composers perfecting their craft, in much the same way as a budding Picasso might study the Renaissance masters, the feeling was engendered that the music for today's audiences ought to be the music of today. It is doubtful whether any other music school in the country at that time objectified such an intention to the extent that Eastman did in the forty years under Hanson.

The word "classical" can of course have two meanings. *Time* used it in the somewhat more dubious sense of "any music which is noncommercial," i.e., music following in the European tradition or represented primarily by notation rather than improvisation. Hanson would have used the word to mean the tradition itself. So far as I know, he never called his own music (or that of his students) "classical." I never had the good fortune to be one of his personal students, but I know that Dr. Hanson was an avowed romanticist and would have preferred to be thought of as coming under that aegis. There is a terminology problem here, but when the music of Howard Hanson is performed, "classical" is hardly the term that comes immediately to mind.

And in a sense all of us at Eastman were Hanson students. Eastman was Hanson's school in a way unlike any other school at that time that I know of. Going to Eastman meant certain things which you stood for, which you believed. If you weren't a Hansonite already, you were almost sure to become one in short order. There was no compulsion about this. It just happened, and it happened to most of us.

Then too, he had such a way of making us feel part of a family. We were in this thing together. This was our musical family perhaps, in contrast to that rather smaller group we left behind us at home. In the best sense he was a surrogate father. And like all fathers he felt the need to warn us periodically about the perils of life "out there." Music is a tough profession. There is no instant success, no instant wealth. In fact there is hardly enough of either to go around. Some will make it and some won't.

Howard Hanson painted no rosy pictures and fostered no illusions about the musical life. It was not going to get suddenly better. I remember how enthusiastic he was, in one of his annual addresses to the school, about the Eisenhower presidency. This seemed to offer new hope, at least to him back in those very optimistic years. But there was always the thought that things might get worse. They did.

By the time of Hanson's retirement, or shortly thereafter, it was apparent that an upstart compositional philosophy, first seen in Viennese atonality and then re-manifested in Paris under Boulez in the 1950s, had spread across the Atlantic and was now established on most university campuses. Administrators now preferred to hire intellectuals to write music. Hanson was not an intellectual and did not approve of the music that intellectuals (by their nature, one supposes) write. This humorless, usually recondite music was not, moreover, out to win audiences. It seemed dead set against them. Milton Babbitt propounded the Princetonian philosophy that audiences were now to be considered expendable. A refreshing thought, no doubt. But this man was serious. Oh, was he ever serious!

Composers went to their own concerts to hear their own music played. They have always done this and they always will. They usually enticed a few friends under the pretext of "tit for tat." But that was it so far as new concert music for the general public was concerned. Babbitt wasn't interested, and for some reason many aspiring music students bought this line.

(continued on p. 40)

Right Here in River City

By Betsy Brayer



What's been happening with the Queen City of the Genesee over the last few decades? Quite a bit, as this on-the-spot report will tell you.

How has Rochester changed since you were a student? A lot depends, of course, on when that was.

But even if you have not seen the Flower of the Genesee since the 1930s, say, you would find familiar landmarks still intact: the towers of Rush Rhees Library and the Kodak office building, both brand new in 1930; the hulking brick dowagers of East Avenue, restored as office buildings and classy condos interspersed with

new high-rise apartments; the nineteenth-century "skyscrapers," the Powers and Wilder buildings; the Art Deco "wings of progress" on the Times Square Building; the Eastman Theatre and Sibley's department store; and the network of city and suburban parks that were a legacy of the nurseries that thrived here in earlier years.

You would also see many changes. You may have "loved [the] banks and stately falls" of "our own dear Genesee," but chances are you never saw them (other than on geology field trips) until the urban renewal of the 1960s. Main Street Bridge no longer resembles (more or less) the Ponte Vecchio, with buildings lining both sides. From Main Street, you can now

see the old Erie Canal aqueduct (the Broad Street bridge) as it crosses the river, and from the new Upper Falls Terrace Park, you can finally catch a glimpse of the ninety-three-foot main cataract of the Genesee.

Raffish, colorful Front Street, where Rattlesnake Pete once hung out, is gone (literally), as are most of the mills that lined the river during Rochester's beginnings as the Flour City. One exception is the mill building restored by its owner, Lawyers Cooperative Publishing Company, which has given downtown denizens a new riverbank park and has returned to his lofty perch, after thirty-nine ignominious years of lying on his belly in a

warehouse, the nineteenth-century bronze statue of Mercury, skyline symbol of Rochester.

Mercury was removed from the smokestack of an old tobacco factory in the late 1940s to make way for the first riverbank construction since the war, the Community War Memorial. The War Memorial, which is directly across the river from the Rochester Public Library, a handsome 1930s structure built over an old mill race, is also on the edge of an ambitious Civic Center, which, after decades of protracted delay, was brought to partial completion in the 1960s.

The Civic Center occupies land in the old Third Ward, that original and elegant residential neighborhood on the Erie Canal. Despite neglect and decay, the encroachment of both the Civic Center and a four-lane highway, and, later, protests of "gentrification," pockets of the famous "ruffled shirt ward" again form a charming residential enclave. There's new building going on there too, and the Third Ward is the focus for activities of the area's vigorous Landmark Society.

Two hotels, some new apartments, more riverside parks, and a trendy revolving restaurant atop First Federal Plaza from which to scan the skyline from Lake Ontario to the Bristol Hills form more of the Genesee's new riverbank silhouette as it passes through downtown.

It's not New York, or even Kansas City, but Rochester no longer maintains *quite* the low profile it once did. The nineteen stories of the Kodak tower have been topped by Lincoln First's twenty-six levels and Xerox Corporation's thirty, creating a new skyline that can be seen from the Thruway exit ten miles away—and on a *really* clear day, some say, from the Toronto CN Tower across the lake.

In 1957 McCurdy's and Forman's department stores took a patch of urban squalor and built the nation's first enclosed downtown shopping mall, Midtown Plaza. Six years ago City Hall moved from its old (1872) stone tepee to the marvelous and monumental old (1885) federal courthouse, where a marble, wrought-iron, and cherry interior surrounding a skylit atrium adds the right touch of ceremonial class. A new and controversial Liberty Pole—a spire of



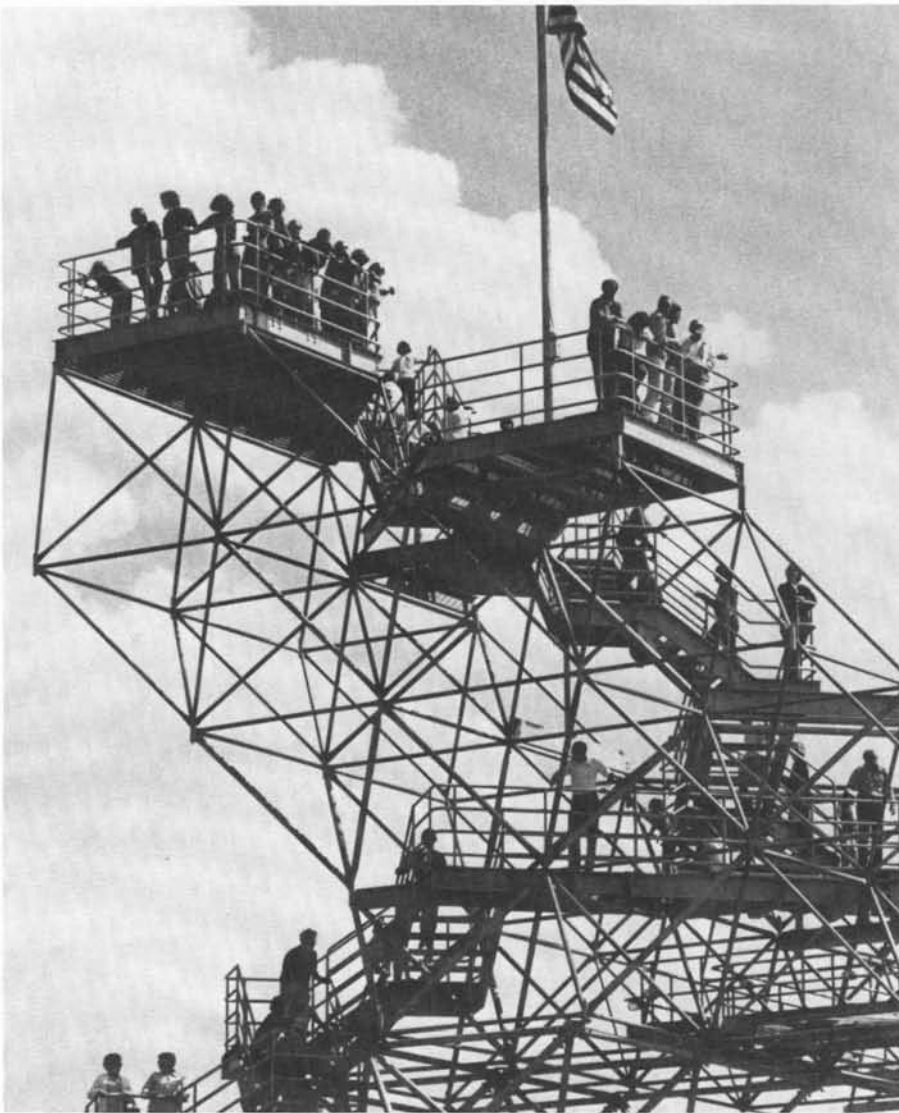
After years of indifference and often downright concealment, Rochester is beginning to rediscover its "own dear Genesee." Marveling at the river's 93-foot main cataract, newly visible from Upper Falls Terrace Park, is a popular lunchtime diversion for downtown denizens.

gleaming steel with sails of metal cables—stands on the triangle, between Sibley's and the opulent Rochester Savings Bank, which long ago was occupied by wooden Liberty Poles and in later years by tatty shops. Behind Sibley's, the handsome tower and facade of St. Joseph's Church, built in 1846 on the highest knoll in town, has been preserved as the enclosure for an engaging urban park after a devastating fire gutted the interior. (St. Joseph's had early connections with Father John Neumann, recently canonized in Rome, and a later one with George Eastman, who set his watch by the belfry clock and paid for its repair.) And the Rochester Free Academy, a charming Ruskinian Gothic folly that served as the city's

first high school, and later as headquarters for the City School District, is being recycled as office space.

Still to come is a projected convention center as an adjunct to the city's reviving tourist business.

The Eastman School of Music and Eastman Theatre lie at the heart of a new "cultural district" considerably closer to reality, which, when completed, will constitute a refurbished seven-block area of downtown. Planned are a new YMCA recreational facility (already under construction), a combined performing arts and commercial complex, a spacious pedestrian plaza replacing Gibbs Street, new housing units, a parking garage, and overhead enclosed walkways. The impetus for this revitalized area, which



The vertiginous view from the catwalk in Manhattan Square Park is for the young and dreadful. For the earthbound, Park Avenue, which starts a few blocks to the east, offers richly varied rows of shops, art galleries, restaurants, and lovingly restored residences.



includes the Grove Street Preservation District, was the renovation of the Eastman Theatre in the early 1970s through a \$2.3 million grant from Eastman Kodak and the \$5 million investment by the University in renovating the rest of the Eastman School.

An extensive cultural district already exists in the area surrounding the proposed new center, forming perhaps Rochester's most notable and highly developed attraction for resident and visitor alike. The town that has borne the nicknames of Kodakville and Flour City (which later underwent an orthographic, if not a phonetic, change to Flower City) is increasingly earning a new name for itself as Museum City.

A cornerstone of Rochester's flourishing complex of museums is of course the University's Memorial Art Gallery, a unique blend of university museum and community art center, which functions as the major public art museum in west-central New York.

The George Eastman House on nearby East Avenue was bequeathed to the University in 1932 and was used as the home of University presidents until 1949. By provision of Mr. Eastman's will, the mansion could then be turned to other uses, and it has since housed the independently incorporated International Museum of Photography. The only museum of still photography and motion pictures in the world, it probably has the best collection of both in this country.

The Rochester Museum and Science Center, with programs geared to family recreation and education, is creating an ever-expanding urban campus amid garden surroundings on East Avenue. The functionally and architecturally significant Strasenburgh Planetarium, the world's first computerized planetarium, was added to the complex in 1968. The new Gannett School of Science and Man, where informal courses based on museum subjects are taught, features classrooms surrounding a skylit atrium and incorporates a billiard room and palm court from a Victorian home that was used for decades as a school for girls.

The Rochester Historical Society, founded in the nineteenth century, remains much as it was when it moved into its East Avenue home at Woodside in the 1940s. Built in 1839, Woodside retains original furnishings from the following half-century and houses collections of historical documents, art, and artifacts. In another part of town, Susan B. Anthony's home is preserved as a national historic monument and museum.

The Landmark Society of Western New York, started in 1937 to save a threatened structure of historical significance, now maintains three house museums: a 1792 farmhouse on East Avenue, oldest surviving building in the county (Lafayette slept there); a Greek Revival mansion from the heyday of the Erie Canal; and its own headquarters in the Third Ward. The Landmark Society's activities, however, are focused on recycling old buildings for contemporary use, and that list includes almost every significant local structure that has been saved from the bulldozer.

A major cultural attraction in the outlying area is the Genesee Country Village and Museum in Mumfordsburg, twenty miles southwest of Rochester. Conceived and now directed by a University alumnus (Stuart Bolger '52), the village consists of more than forty authentic nineteenth-century buildings that have been painstakingly moved to the 135-acre site from nine upstate New York counties.

Now under construction and scheduled to open in 1982, the Margaret Woodbury Strong Museum is the newest entry in the Museum City sweepstakes. Located a few downtown blocks from the Eastman School and the proposed cultural district, the Strong Museum will exhibit a unique collection in one of the most significant new museum structures of the past decade. Planned as a comprehensive institution illustrating the popular as well as the esoteric tastes of the last century, it will focus on the American decorative arts from the beginning of the machine age (about 1815) into this century. The heart of the new museum's possessions are the staggering collections (about 300,000 objects, including the world's largest doll collection) amassed by the late Margaret Woodbury Strong.

The Strong Museum faces Manhattan Square Park with its huge and distinctive aluminum grid—a catwalk gone mad that dominates the area—and its recreational facilities, amphitheater, and restaurant. The park and adjacent apartments (576 new downtown living units) were built in the early 1970s on land cleared by urban renewal. Along with the Strong Museum, the Midtown (Plaza) Office Building, and Marine Midland Plaza, the park and apartments have created a new profile for the southeast quadrant of the city.

Park Avenue, that ten-block stretch paralleling East Avenue, which its shops served in the days of the carriage trade, has undergone a transformation. New shops, art galleries, trendy boutiques, and restaurants with names like Iggy's Study and Charlie's Frog Pond moved into old store fronts, while surrounding residential streets also took on new life. There's even a new luxury hotel, the Strathallan, on East Avenue.

The Park Avenue restaurant district has spilled over onto Alexander Street, making it the center of Rochester's nightlife and the place to be at lunch. (There's a spate of good new restaurants downtown and in the rest of the county too.)

Monroe Avenue, the main commercial thoroughfare running parallel to East and Park, is also seeing new life. At last count there were forty-seven shops and restaurants, many of them specialty emporiums like tofu restaurants and kosher delis, prospering on what a few years ago was a street of abandoned store fronts.

And across the Genesee from the River Campus, the Nineteenth Ward has experienced a renaissance as a residential area too.

The presence of other institutions of higher learning—Monroe Community, St. John Fisher, Nazareth, Roberts Wesleyan, and Empire State colleges, SUNY Brockport, SUNY Geneseo, and Rochester Institute of Technology (RIT)—is an attractive and stimulating adjunct to University and community life. The largest (and oldest) of these, RIT, which now has a new campus in Henrietta, is known for its innovative School for American Craftsmen, added in 1952, excellent technical schools of printing and photography, among others, and the unique National Technical Institute for the Deaf.

An extensive network of city and county parks and an active city forestry department help keep Rochester green. This shady street is in the Nineteenth Ward, across the river from the main campus, and, like the Park Avenue area, experiencing a renaissance as a residential area.





Signs of hope for downtown: a new center-city apartment complex overlooking the river near Main Street, and, springing up around the Eastman School, the beginnings of an ambitious new "cultural district," sparked by the renovation of the school and theater in the early 1970s.

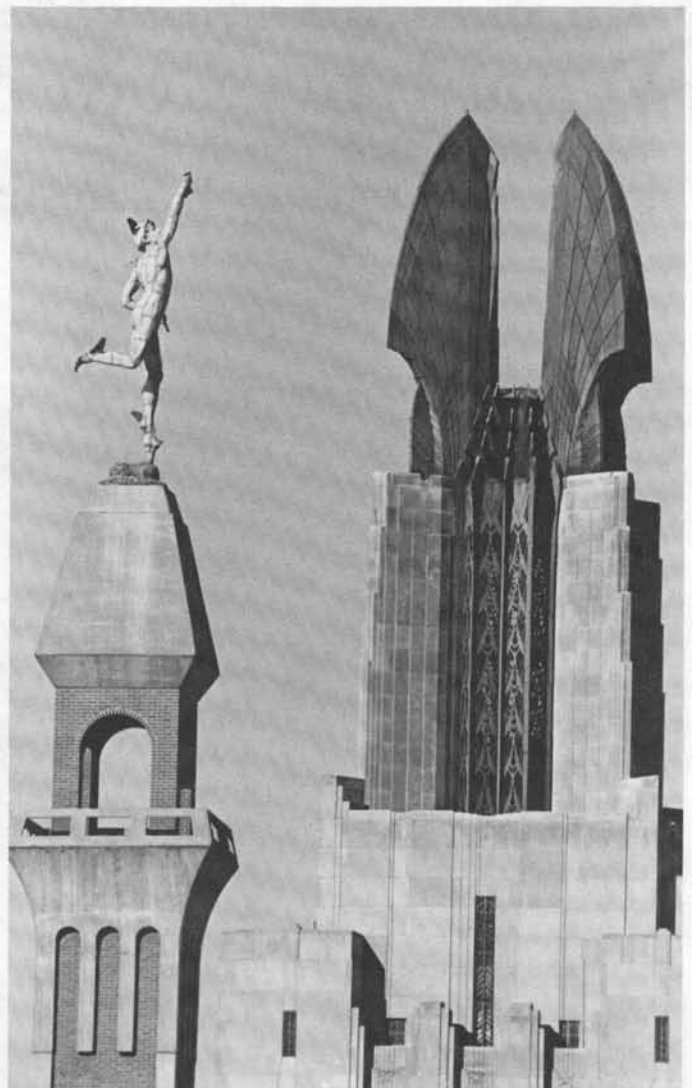
As with most older cities there has been a steady exodus from the urban center since World War II, so that within Monroe County the suburban population of 460,497 now exceeds the city population of 241,741. One result has been the proliferation of the ubiquitous shopping mall, usually of undistinguished design, in every corner of the county and a predictable decline of the downtown shopping district.

Another outgrowth of the population shift can be seen in the expressways and loops that have been constructed in the county since the 1950s, usually with mixed results. The most successful of these is probably the recently completed Outer Loop, which

allows cars to move quickly through sparsely populated areas and has incorporated such amenities as a sound barrier as it cuts through and divides Genesee Valley Park.

The revitalization of city neighborhoods and the emergence of the energy crisis coincided with a limited back-to-the-city movement and some pressure for mass transit. The expense of a new transit system (the old subways were abandoned in the 1950s because people were not using them) plus relatively short distances between destinations, however, make its realization appear unlikely, although optimistic talk of a revival of the subway surfaces regularly. Rochester remains one of the easiest urban areas to get around quickly by car.

People driving around the Rochester area can find a greater variety of entertainments than they used to back in the days when magazine writers profiling the city routinely claimed that Rochesterians never went *anywhere* after dark. There are, for example, enough professional sports teams now based in Rochester and next-door Buffalo to satisfy all but the most rabid fan. And the city, traditionally rich in all kinds of music, also enjoys its fair share, and then some, of dance, theater, and classic and foreign films (although for the latter, you usually have to watch the calendars of the local colleges).



Enduring landmarks: the doughty Federal Building (left), newly recycled as City Hall, distinguished by its skylit atrium, and (right) the bronzed Mercury, which has rejoined the Times Square Building's "wings of progress" as a distinctive feature of the Rochester skyline.

Despite the high, and still rising, culture quotient and some tangible new construction and upgrading of specific neighborhoods, Rochester is still a city of the declining Northeast and shares many of that region's urban afflictions. But the feeling exists that Rochester has enough going for it that there is still time to turn the problems around.

Light, technically oriented industry means less than average unemployment and some of the cleanest air in the country, as reported in national air pollution surveys. And a 1979 U.S. Department of Agriculture study of fifteen major U.S. cities ranked Rochester number one in that elusive factor, quality of life. Among the elements of urban living measured by the study were education, citizen awareness and concern, medical care

and facilities, crime rate, work force, income and wealth, prosperity, cost of living, social well-being, weather, and environment.

Of the target cities, Rochester rated the highest percentage of professional and technically skilled employees and the highest productivity rate per employee. Educationally, Rochester ranked first in number of Science Talent Search winners and honors per 100,000 population, first in advanced placement exams, and first in the amount of public-school expenditures per pupil. "Citizen awareness" was measured by voter registration and United Fund contributions per capita, and again, Rochester ranked first. The indicators for "social well-being" included socio-economic status, family and health status (the area is a major

center for medical and social services), and something called "the alienation index."

The weather? Well, in cloud cover, Rochester ranks second in the nation (after Seattle) with only eighty days of total sunshine per year. Some things never change.

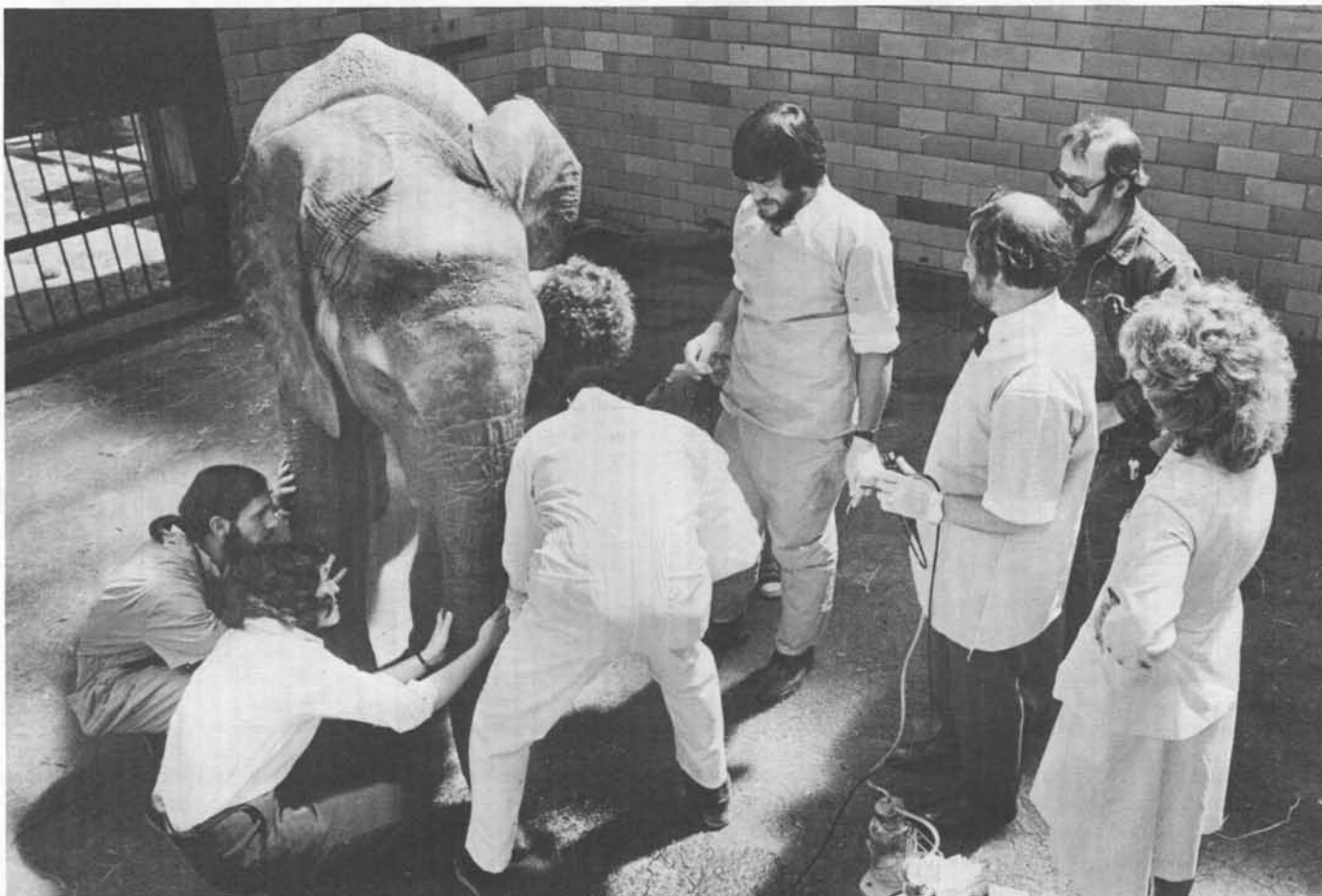
Rochesterians, generally a self-deprecating breed, were the most surprised of all to learn the results of the study. But they thought it over and now, suddenly, buttons, placards, bumper stickers, telephone book covers, and local television spots all proclaim:

"I'd rather be in Rochester. It's got it!"

Betsy Brayer is co-author of the Rochester guidebook Of Town and the River.

What Ivory Tower?

The University in Rochester



When an elephant gets a toothache, it's a mammoth one, especially when the tooth is a tusk.

So when Genny C., the three-and-a-half-year-old female in residence at Rochester's Seneca Park Zoo, came down with an outsize infection in her tusk, anxious zoo keepers turned to a team of specialists from—where else?—the University's School of Medicine and Dentistry.

Dr. Cyril Meyerowitz, who holds joint appointments at the school and at the neighboring Eastman Dental Center, performed the elephantine root canal, assisted by University experts in animal medicine. When it was

all over, attendants pronounced the operation a huge success, the patient wavered off looking as if she wished she could forget about the whole thing, and the University professors packed up their bags, preparatory to a retreat to their ivory tower on the other side of town.

Tall story? Not at all—except for the reference to the ivory tower.

Although a university is in essence a community of scholars, seekers for the most part after elusive intangibles, it does not—it cannot—operate in unbroken isolation from the rest of the world. Rochester's community of scholars is in very practical ways an in-

tegral part of the fabric of the larger community that surrounds it and nurtures it.

Housecalls on elephants are not, of course, an everyday occurrence and are among the more exotic examples of the University's involvement in the life of metropolitan Rochester and the larger west-central New York region. Highlights of some of the more quotidian examples are to be found on the following pages, solid evidence that the ivory tower, if indeed it ever existed, has been remodeled as an entirely permeable enclosure, with town and gown moving in and out with surprising ease and frequency.

1



1. The University is a prime provider of health care in the Rochester region. Over the course of a year, Strong Memorial Hospital provides in-hospital care to more than 27,000 people, emergency care to more than 40,000, and outpatient care to nearly 110,000 others. But the hospital is only the core; the University's broad range of health programs reaches far beyond its walls in cooperative ventures with area agencies and affiliations with other community hospitals.

2. Recognizing that aging is a (much neglected) universal process, the Medical Center last year established a Center on Aging, designed to promote research, teaching, and care related to aging and the needs of

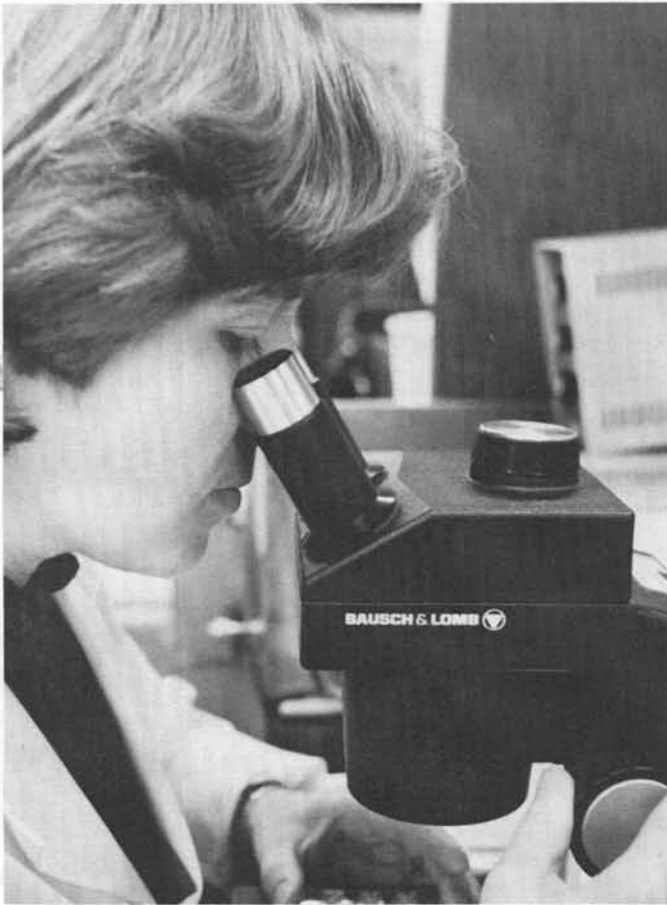
the elderly. Very much a part of the program, first-year students in the School of Medicine and Dentistry participated in a task force in gerontology and adult rehabilitation as part of their course in community medicine.

A leader in medical education, the University Medical Center has educated nearly half of the area's physicians and many of its nurses. Education here, as in others of the University's schools and colleges, continues after graduation: in special training for medical fellows and graduate nurses—including one of the few Ph.D. programs in nursing in the country—and in a wide range of workshops and courses for physicians, nurses, and other health-care professionals.

2



3



3. As one of the nation's distinguished research universities, Rochester is involved in the search for solutions to some of our most persistent problems. Some of the short-term projects will, it is expected, bring a tangible local benefit in the near future (e.g., a study of pollution in Irondequoit Bay); others are aimed toward the long term. In a six-story building at the University's Cancer Center, for instance, over a hundred investigators are at work on basic research projects in the natural history and behavior of malignancies, looking toward the eventual conquest of this most "dread disease."

In the College of Engineering and Applied Science, a research program that may well someday prove directly useful to a number of Rochester-based industries is the Production Automation Project, an undertaking that bridges computer, electrical, and mechanical disciplines in computer-aided design and manufacture.

4



5

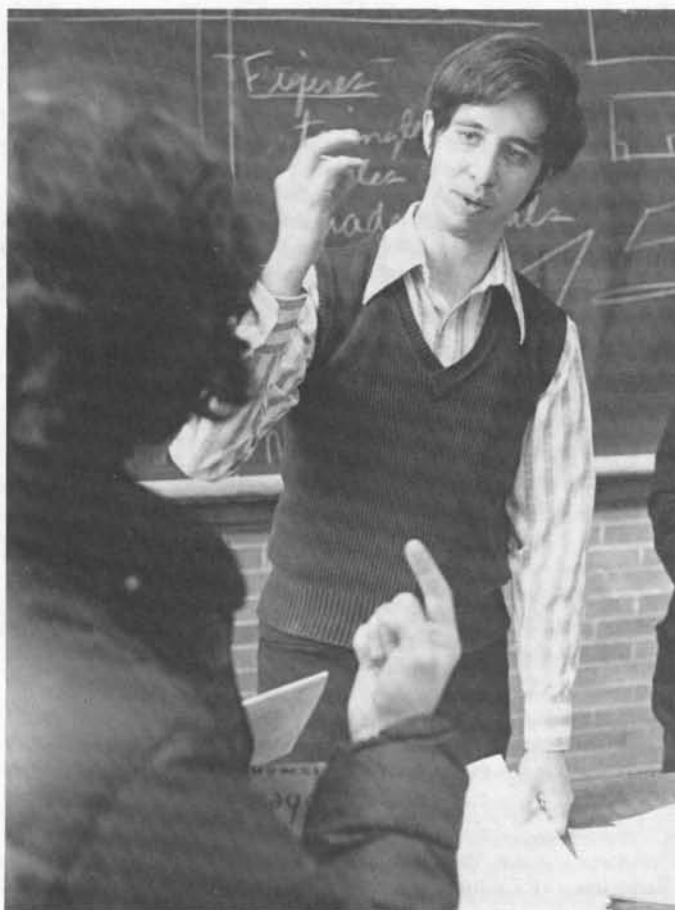


4. Tyra Gordon began life half-way around the world in a small way—very small. She weighed in at a featherweight three pounds when she was brought to Strong from Calcutta by her new parents, who adopted her shortly after birth. Suffering from an intestinal disorder and too weak even to suck from a bottle, Tyra was a sick baby. Thanks largely to the hospital's Nutritional Support Service (which provides complete nutrition safely by IV route to patients who can't otherwise eat), she made a fast recovery: Within two weeks she was alert, cuddly, and a full pound heavier. Tyra was cared for in the Intensive Care Unit for newborns at Strong, the only such unit in the region and "home," during their first few months, for the quintuplets born at the Medical Center last spring.

5. In town for a concert, Itzhak Perlman gives a private performance for young patients at Strong Memorial Hospital. Although it acts as a regional referral service for pediatric patients, Strong Pediatrics also wages an energetic and highly visible campaign to keep youngsters OUT of the hospital through community education in accident and disease prevention, and fostering healthy habits in everyday living.

6. In the last 130 years the University has grown from a small local college to a university of national reputation. But its roots remain in Rochester, and substantial numbers of area students receive all or part of their education at UR. Some thirteen percent of River Campus undergraduate students, for example, are from Monroe and its immediately surrounding counties. In addition, about 1,800 area residents, most of whom have full-time jobs, take advantage of the University's programs for part-time students, primarily for career development but often enough just for the pleasure of learning.

6



7



7. Studying for your M.B.A. in the Graduate School of Management's Executive Development Program is rather like an ingenious way of having your cake and eating it too. Designed primarily for company-sponsored middle and top management personnel of western New York firms, the program enables its students to earn their degree in only two years' time with minimum disruption of work

and family—by attending all-day sessions on campus one day a week while continuing the other four days with most of the responsibilities of their regular jobs. Some 300 men and women have graduated from the program since its inception in 1968. GSM also offers an opportunity for management personnel in local firms to earn an M.B.A. through part-time evening programs.

8



8. Close to two million volumes (1.95 million, to be rather more exact) are housed in the University's library system, the region's largest collection of research and science publications. Requests from Rochester area industry and libraries for these publications—or data from them—number in the thousands every year. The University's library system provides nearly half of the

9



materials used in cooperative exchanges among area industrial and educational libraries.

9. This year's Wilson Day (an annual celebration of the life of the late Joseph C. Wilson '31, former chairman of the University Board of Trustees and Board chairman of Xerox Corporation) was just one of the hundreds of occasions during the year when UR invites its friends and neighbors to join in events on the River Campus—from carillon concerts and picnics on the Quad (see p. 26) to poetry readings, films, dance, drama, lectures, art exhibits, concerts, recitals, seminars, and workshops.

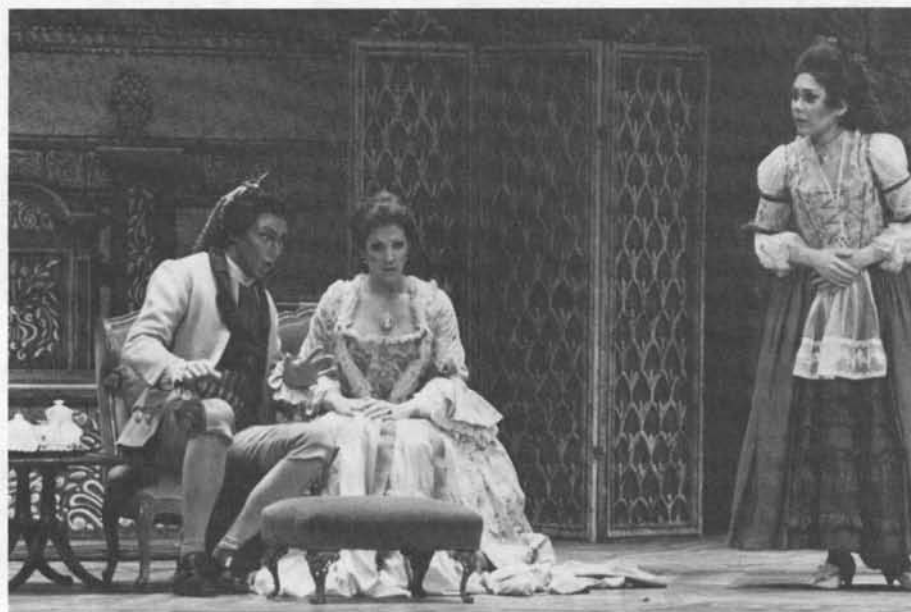
10. To Rochester music-lovers, the Eastman Theatre is home ground, an elegantly appointed concert hall distinguished by its gilded and coffered ceiling, brilliant murals, and Czechoslovakian glass chandelier. For a period of nearly sixty years the theater has been the center for major musical events—by Eastman School performers, by a glittering parade of visiting artists, and by the Rochester Philharmonic Orchestra, Opera Theatre of Rochester, the Rochester Oratorio Society, and other regional ensembles.

11. The Eastman School of Music's lively and imaginatively staged opera performances have been known to draw SRO crowds to the 3,000-seat Eastman Theatre. But opera is only *one* of the many different kinds of music Eastman brings to Rochester in a rich (and usually free) array of early and contemporary music, jazz, symphonic works, chamber music, and solo performances. Over 50,000 people annually attend concerts by Eastman ensembles, faculty members, and guest artists. Through its Community Education Division, the school encourages children and adults to make their own music through part-time avocational study.

10



11





12. Mike Tarcinale, Ph.D., assistant professor of nursing, is a familiar visitor at Rochester Boy Scout headquarters. Doing double duty as the Scouts' health-science adviser and as their health and safety director for regional camp programs, Tarcinale is among the many UR people who serve community organizations as volunteers. A survey conducted last year among School of Nursing faculty showed that this seventy-five-member

group alone shared their time and expertise with over fifty not-for-profit agencies in the Rochester area.

13. UR plays summer host to PRIS²M (an acronym that breaks down to Program for Rochester to Interest Students in Science and Math), a community effort that brings students from junior and senior high schools to campus for classes and labs. The University



also cooperates in the federally sponsored Upward Bound program aimed at preparing high school underachievers for college entrance.

14. "See how they run!" Good times and lively games are part of the therapy at the University's Mt. Hope Family Center, the only facility in the Monroe County area designed specifically to treat abused and neglected



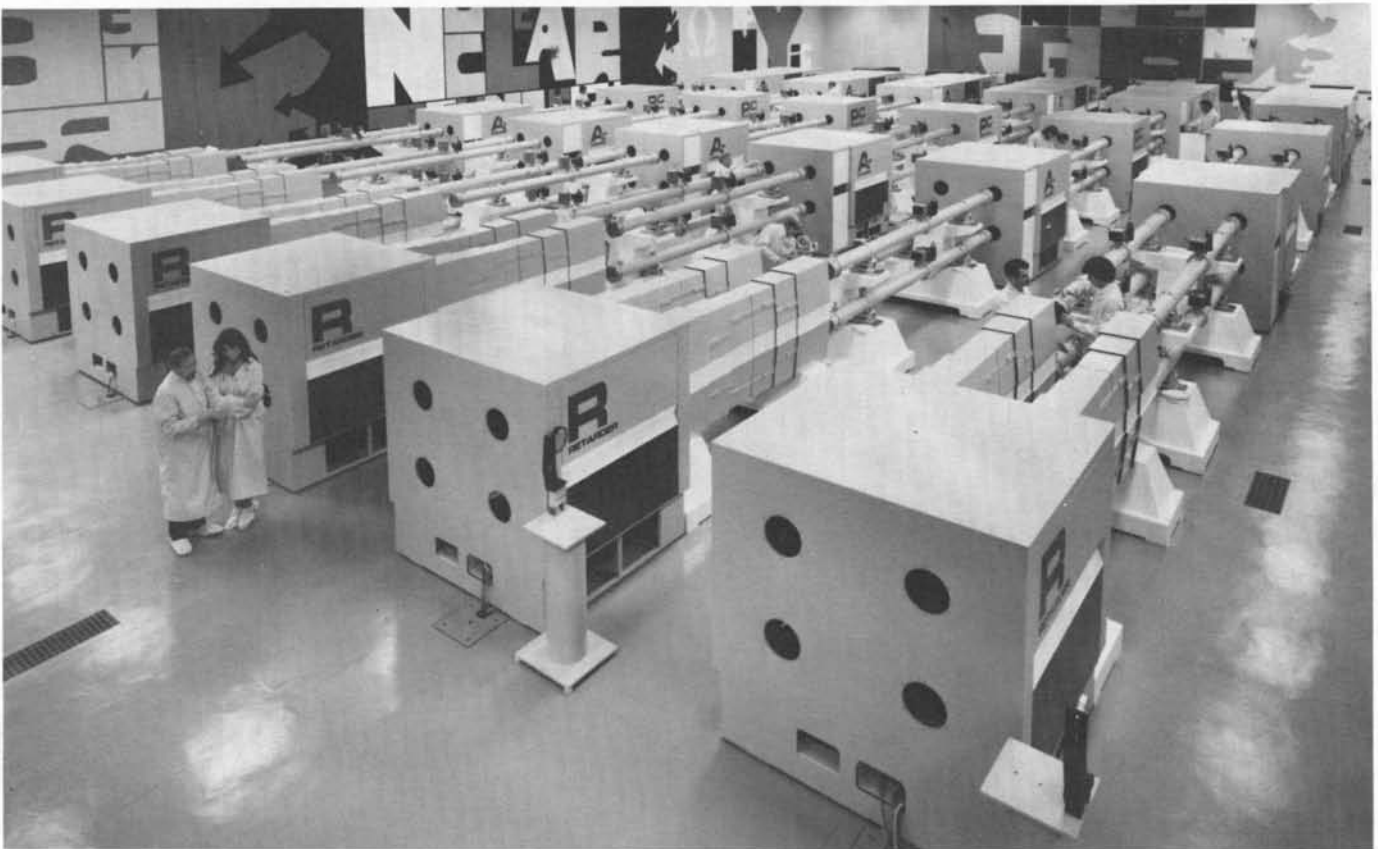


children and their parents. Located nearby is the Primary Mental Health Project (PMHP), a pioneering program for early detection and prevention of school adjustment problems, in which the University cooperates with a number of area agencies.

15. Future track stars? Maybe. But in the meantime they're enjoying a lively go-round on the new synthetic surface of the Fauver Stadium track, part of the vigorous program at the UR summer sports camp for area youngsters. Although regular use of athletic facilities is limited to the campus community, the University when possible also makes them available to off-campus groups for special events. (Those facilities, as you probably already know, are soon to be greatly expanded with the completion of the Zornow Sports and Recreation Center, detailed on p. 27.) And, of course, everybody is welcome at all of UR's own athletic events—several hundred a year—most of which are free.

16. "That's a BIG toe!" On tour at the Memorial Art Gallery, youngsters find out that artists don't always see things the same way other people do. An unusual combination of university museum and community art center, the Gallery serves the west-central New York region as its public art museum, offering a full range of loan exhibits, educational services, and a distinguished permanent collection.





17. The development of special UR projects, such as the Laboratory for Laser Energetics (LLE), provides stimulus to the local economy. A teaching and research center with a multi-million-dollar budget funded by the University, private industry, and federal and state government, LLE is engaged primarily in the development of laser fusion's potential as a clean, abundant source of energy for the future.

18. UR expects to spend about \$8 million this year for construction, primarily on the new Zornow Sports and Recreation Center approaching completion on the River Campus. (In the last fifteen years, UR spent \$225 million on construction, much of this amount going to local contractors.)

This is a good illustration of the fact that higher education means business.

It is estimated that local colleges and universities currently pump more than \$1 billion a year into the Rochester area's economy. The University of Rochester is acknowledged to generate a very large share of this amount; most of its \$265-million operating budget* is spent in Rochester, either as salaries or as payment for supplies and services. And, although the University takes an estimated \$90 million a year out of the local economy (in the form of gifts or payments of tuition from area students), much of this amount is recirculated locally. In addition, UR brings in some \$112 million annually in *new money*, from sources outside the area.

Some specifics:

- The University, with more than 8,000 employees, is the region's third largest private employer. Wages, salaries, and benefits alone amounted to some \$150 million in 1980-81.
- UR itself spends about \$35 million a year locally for goods and services.
- Its students, parents, and other visitors spend about \$9 million a year in extracurricular purchases.
- About 25% of UR's 50,000 living alumni have settled in the Rochester region, where they contribute substantially to the area's economic development.
- Finally, the presence of the University, with its cultural activities and its opportunities for advanced studies, helps the community to attract and to keep the trained personnel needed to manage the highly technological, scientifically oriented industry on which Rochester's economic life depends.

*This figure and those following are based on the 1980-81 fiscal year.

18



On Learning Twice

By Ralph A. Raimi

A professor of mathematics reflects on one of the pleasures of teaching.

You learn something every day—they say—or is it that there is no new thing under the sun? The Mathematical Association of America recently mailed its members a pamphlet on the teaching of mathematics. Not much new here, I thought, until I came to the following epigraph:

"To teach is to learn twice."

—Joseph Joubert, *Pensées*.

Quel beau sentiment! Whatever sort of *penseur* Joubert may have been, he must have been a teacher too, for every teacher knows this: that we have never learned anything so well as when we have had to teach it. Indeed, I sometimes believe I have never understood *anything* until I had taught it to someone else, having then, as Joubert said, learned it at least once.

Plainly Joubert intended his aphorism to praise and exalt teaching; what author of *pensées* would knock it, after all? Learning is fun; learning twice (i.e., teaching) is therefore even more fun. This pedestrian way of putting it, while certainly no improvement on the original, is just as certainly what Joubert meant.

Just the same, I have met people who don't even want to learn once, much less enjoy a second round. They may even form a majority, if we don't watch out, and govern us all. How fortunate Joubert must have been in his choice of students, if this distressing possibility never entered his mind. What fine friends he must have had too. Was he married?

• • •

Wife: You turn left on Berkeley Street.

Husband: I know! I know!

Wife: Well, I only wanted to make sure you didn't pass it.

Husband: Don't you give me credit for *anything*?

Wife: *Anything*? Well, you passed it last time.

So it goes. This particular husband clearly didn't want to learn twice, at least not behind the wheel. Now put his wife behind the wheel and himself in the other seat and see how delicious it becomes (to him) to learn twice—by teaching:

Husband: You turn left at Berkeley Street.

Wife: Yes, dear.

Husband: 'Cause last time you went all the way to Alexander.

Wife: Sorry, dear.

Husband: Well, then, O.K. Or—no—it wasn't last time. Last time you turned on Goodman, remember?

Wife: Yes, dear.

Husband: Or was it Oxford? Oxford or Goodman, anyhow.

Chalk one up for the pleasures of teaching. A true-born teacher never tires of his subject.

• • •

Sometimes I find it necessary to tell a class something most of them have already been taught somewhere else. I cannot go on without first being absolutely sure they all know it, but I do not wish to bore or insult the majority who, not being teachers themselves, like me and Joubert, might object to learning twice. In such cases I often begin like this:

"Many of you already know what I am about to tell you, but some of you do not. Those who do know—please be patient; there is no need to be bored or insulted.

"Look on it, please, as a performance. My subject is beautiful, even if it is familiar; I hope I can deliver it in appropriate style. You do not complain, when you attend a concert, that you have heard Beethoven's Seventh Symphony before, do you? Well, the Law of Cosines is just as lovely a monument to the human spirit. You may complain if I give a bad performance, sure; but if I do it competently, this repetition of a thing of beauty should be a pleasure to you, even more than to those of your classmates who, not having your experience behind them, will have to strain their powers to follow me this first time around."

And then I go on with it, hoping to make the performance one of concert quality, to be sure, but not entirely for the reason advertised. I know from experience, you see, that precious few of those students actually do understand the Law of Cosines. Many think so, having heard the words before, and would therefore mistakenly tune out my exposition, did I not first give them a second self-respecting reason for listening.

Sure, one can always clobber them with exams, but as the Preacher saith, wisdom is better than weapons of war.

©1981 by The New York Times Company. Reprinted by permission.

Ralph A. Raimi has been savoring the pleasures of teaching as a member of the University faculty since 1952. In addition to his primary appointment as professor of mathematics, he conducts a seminar on writing that he has designed for students who are not majoring in English.

The View from the Top

By Jeffrey Mehr

From the depths of the earth to the top of the world: Asish Basu's rocky road across Tibet.

Hurting in a small bus down the treacherous Himalayan road from Nyalam to Zham, just across the Friendship Bridge from Nepal, Asish Basu began to have second thoughts about his thousand-kilometer trek across Tibet.

A geologist, Basu was acutely aware of the visible erosion occurring among the craggy peaks to his left. "It was raining. The driver was using only his brakes, not changing gears at all. On the right-hand side there was nothing. Rising on the left were the steep southern slopes, with huge boulders sitting there."

Beside the driver was a Chinese doctor, picked up at Nyalam to act as a lookout. "His head was stuck out the door and he was looking up, ready to stop the bus if he saw a rock fall. For two hours the group of us—who had been joking with each other for almost two weeks—did not say a word. Oh, I was scared! For the first time I wondered, 'Did I *really* have to come here?'"

In retrospect, now that he is safely back home, Basu, associate professor of geological sciences at Rochester, wouldn't have missed the experience. The People's Republic of China had invited him to its first international scientific symposium since the Communist takeover in 1949. Sixty scientists from seventeen countries went to Beijing (Peking) for a week, May 25 to June 1 last year, to present papers and attend seminars on aspects of the Qinghai-Xizang Plateau—Tibet, "the roof of the world." From Beijing the group flew to Lhasa, capital of the Tibetan Autonomous Region, for a fourteen-day trek across the Himalayas' northern edge. There they



were to view significant sites along the Indus Suture, where, sixty million years ago, two continents collided to form the highest mountain range in the world.

Among Basu's hundreds of slides recording his journey through China and Tibet are pictures of the Great Wall. Many of them look not unlike any typical tourist's shots. One is different. One-third of the frame features the longitudinal section of a length of wall, the patterns in the black stones well defined, the length winding away out of focus. "I was interested in that, in lava rocks which had been carried some distance." Basu, who was most definitely *not* a typical tourist, was invited to the symposium because of that interest in rocks—specifically, his expertise in the earth's mantle, the deep layer between the outer crust and the central, metallic core.

"The Qinghai-Xizang Plateau," says Basu, "is one of the best places to study the interior of the earth and the mechanisms of crustal movements." According to the current geologic theory of Continental Drift, or plate tectonics, the earth's crust consists of plates that are moving on a viscous, semi-molten layer within the mantle. When they collide, one of the plates goes over the other. Basu illustrates by bringing the fingertips of his hands together, from some six inches apart, palms facing down. The fingers bump and buckle, and the right hand begins to slide over the left. "That's the situation now in Tibet."

The Indian subcontinent is plunging beneath the Eurasian plate, forcing that plate to rise along what is called the Indus Suture, thrusting up the Himalayas and exposing the underside of the plate. "And these are the rocks that I'm interested in," he says, "the rocks that make up the upper mantle of the earth. Before my trip, all we knew about Tibet was that the Suture existed, and that there should be old rocks there."

Basu's major research has been with the mantle's lower layers, some 200 to 2,900 kilometers (124 to 1,800 miles) beneath the earth's surface. Contrary to previous theory, which held that the entire earth melted and then cooled during its evolution, Basu has suggested that parts of the mantle below 200 kilometers may never have melted. Subsequent analyses of deep-mantle



Now that's old!

Asish Basu's trek across Tibet yielded much useful information, but it was a stopover near Calcutta, in his native India, that produced the real geological jackpot: samplings of rocks that are among some of the oldest ever found on earth. Basu announced the discovery in a paper published last summer in Science magazine.

Through tests he has performed in the U.S. Geological Survey's laboratories, Basu has dated the black-flecked chunks of white granite at 3.8 billion years old, "only" about 700 million years younger than the earth itself.

According to Basu, most geologists believe the solar system and the earth are about 4.56 billion years old. The estimate is based on the age of meteorites, cosmic debris left over from the formation of the sun and planets. However, there is a span of several hundred million years between the estimated age of the

earth and the oldest dated rocks, a gap that Basu says is "shrouded in mystery." His discovery is helping to close that gap.

Rocks dated at the same 3.8-billion-year age as Basu's findings were discovered in Greenland in 1976. According to Basu, the discovery of the similarly dated rocks half a world apart from each other is important because "it means that globally there was a geological event common to the whole of the planet at a particular time. It is significant that the rocks have been found on two widely separated continents."

A native of Calcutta, Basu came to the United States ten years ago to study geophysics. He earned a master's degree from the University of Chicago and a doctorate from the University of California at Davis and did further study at the U.S. Geological Survey in Denver.

But it was Basu's undergraduate field work in India that led to his recent findings. Ever since the discovery of the ancient rocks in Greenland, he had had his eye on a return trip to India to check out what he believed were remarkable similarities between the specimens from Greenland and the rocks he had studied as a fledgling geologist. "It has long been suspected that the Indian continent had some of the oldest rocks on earth, but India lacks the technology to test them," he reports.

Now he has helped to prove that this suspicion is true.

Basu has reason to believe that even older samples are to be found in the area where he made last year's discovery. A grant from the Smithsonian Institution is sending him back to India this fall to try his luck at pushing back a few million years further the known age of the oldest rocks on planet earth.

rocks forced to the surface through shafts in the upper rock have supported Basu's theory. "Anywhere I find a piece of the mantle, I study it," Basu says. "Since my specialized work has been with this layer, I gave a paper at the symposium on the evolution of the upper mantle."

Others of the sixty participating scientists represented a variety of disciplines. S. Dillon Ripley, ornithologist and secretary of the Smithsonian Institution, was there with his wife. French geologists and anthropologists, German physicians who came to observe the visitors' own

responses to high altitudes, and a Scottish specialist in the study of pheasants were among the mixed bag of distinguished invitees.

The Chinese hoped both to share the knowledge about Tibet that they had already amassed (the Academia Sinica has sponsored several expeditions into Qinghai-Xizang since 1959, and has published thirty-two volumes in Chinese about the subsequent discoveries, covering geology, paleontology, zoology, botany, and meteorology) and to learn more from the varied expertise of their foreign guests. Last year's symposium, then, "aimed at a review of all available data

concerning the origin and evolution of the Plateau," Basu says. Published results will appear this fall in two volumes, in English, priced at around \$150.

After exhausting the theoretical groundwork in Beijing, Basu's group boarded a Soviet-made Illyshin plane for the flight to Lhasa, "abode of the gods." At over 12,000 feet above sea level, it remains the loftiest city in the world. Dominating the city is the Potala, palace of the Dalai Lamas, first built in the seventh century and rebuilt in the seventeenth. Dominating the guest rooms, however, were more earthly objects: oxygen tanks for lowlanders unused to the rarefied atmosphere. "I was running, swimming, or exercising every day for months to prepare for the altitude," Basu says, "but I was still surprised at the effects."

"We arrived in Lhasa at two o'clock in the afternoon. All we had done that morning was to fly for four hours, but our instructions were to find our rooms and rest. We had been waiting for two weeks, almost, to get there, and finally there we were in Tibet, and we were required to rest!" Some of the visitors escaped past the crowds of curious onlookers at the gate, but they didn't get far. "I hadn't walked more than two blocks before I started to feel dizzy. I returned to rest, and within half an hour I had a tremendous headache—just excruciating." Within three hours, over sixty percent of the company had succumbed in some way to the "Alpine sickness." "Toward the end of the trip the sickness was getting much better, but every day I'd have some kind of headache, depending on how active I was."

"Do you know a book called *The Snow Leopard*?" Basu asks. In it, Peter Matthiessen recounts his expedition to Tibet with noted biologist George Schiller, seeking the rare snow leopard now almost extinct. "My wife had selected this book for me as leisure reading on the trip. My first evening in Tibet, we did not do much. Each of us was assigned a roommate and then we retired early. I had yet to meet my companion, and I looked up from my reading when he entered and introduced himself. It was George Schiller."

Basu spent four days in Lhasa, touring the Potala and the Jokhang (the Tibetan Buddhists' most sacred temple) and riding by bus to the geothermal fields of Yangbajain northeast of town, and to Yamzhog Yumco, "the most dramatic, beautiful lake I have ever seen," cleft into the Himalayas south of the city. He also visited the Drepung, or "Rice-heap," an abandoned monastery that at one time housed over 20,000 monks.

As in Beijing, the foreign visitors were expected to remain in their rooms during the evening. One night, Basu slipped away to an open-air bazaar with a Parisian anthropologist (improbably named MacDonald) who spoke fluent Tibetan. "It was about eight o'clock," Basu remembers, "and around the Jokhang we saw many, many Tibetans, prostrate in the dirt, praying. I was told they had come by foot for three months—women, children, all poorly clothed—to get there to pray. They were curious about us, especially about me because I am dark-skinned. They asked MacDonald who we were. When he said I was from India, they immediately surrounded me. More and more joined them as the word spread around. Soon hundreds of them had crowded in, and they all wanted to shake my hand."

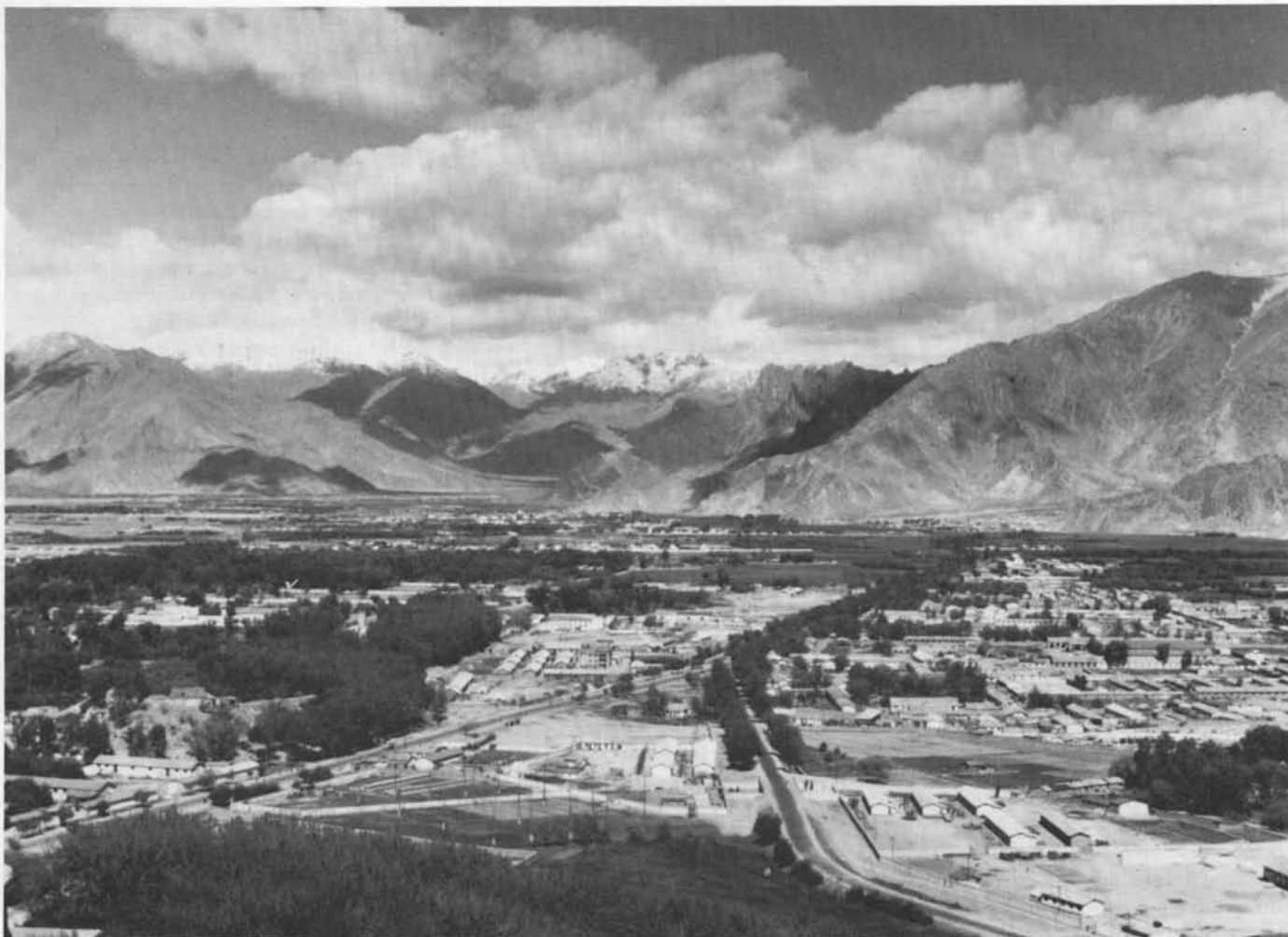
"There they were, crowds of them with tears in their eyes, and I was beginning to feel claustrophobic. How was I going to get out of this crowd? But all they wanted was to ask if I knew the Dalai Lama. Was he well? Was he coming back? As if I were a messenger sent to them from him." The Dalai Lama, believed by Tibetan faithful to be the living Buddha, has been staying in northern India since he fled the Chinese military in 1959. Basu was so moved by the concern expressed that he sent a message to the Dalai Lama upon his return to India from Tibet. "All these people who had traveled so far. I was almost in tears."

A convoy of buses embarked southwest a few days later, carrying the scientists on their trip along the only motorable road: through the high Karila pass to Gyangze and Xigaze, fording the Yarlungzangbo (which drains east around the Himalayas into India as the Brahmaputra) at Dagzhuka, and on through Gyaco La and Tingri.

It was not a trip for the faint-hearted. Often the visitors spent twelve hours a day on the road, with occasional brief stops to collect samples or to observe sites. It was uncertain that food would be available at the stopovers, so the Chinese sent ahead a truck with a cargo of live yaks aboard, to be slaughtered for meat as the need arose. Yak was the staple of their diet for two weeks. How was it? "Tough, very tough." At either end of the caravan were truckloads of Chinese soldiers, for security and reconnaissance.

"My greatest joy," says Basu, "was to walk along the Suture itself—the Brahmaputra river—to see the exposed underside of a continental plate and to think that this is where the collision took place between two continents. Here is the largest area of exposed mantle in the world—hundreds of miles of exposed rocks, with no soil cover. You can actually see the folding that took place. These are spectacular sights."

One day they saw Everest, from the north. "It's not that easy to see it from the south," Basu says. "Very difficult, because in India always you have clouds. But in Tibet, June 15, when we were there, is early in the season. The majority of monsoon clouds were yet to come, and we had a view for ten minutes of Qomolangma Feng." (In Tibet, Everest and a handful of neighboring peaks—all above 26,000 feet—are collectively called Qomolangma Feng, "mother goddess earth." So Basu is not certain that the peak he saw was actually Everest. But it was close enough to the real thing not to matter.) "On the road, we were at about 18,000 feet," he says, "so Qomolangma, whether truly Everest or not, was way up there. A monsoon cloud had come from the south, but for five minutes it moved away, and we had a quick glimpse of the top. Sixty of us were on that mountain pass looking at it, and it's hard to describe the feeling. One of the geologists said, 'This is really like seeing God,' and he knelt down, half out of emotion, half just not knowing what else to do."



The loftiest city in the world, Lhasa ("the abode of the gods") lies at an altitude of over 12,000 feet above sea level.

Still amazed at having survived his skin-prickling descent from the roof of the world, Basu boarded a plane in Katmandu on the first leg of his journey home. Tucked into his luggage were his typical tourist notebook and camera, and his considerably less typical hundred-pound sack of rock specimens he had collected along the way. Among his rocky souvenirs was a black box fashioned of silk brocade containing small, but complete, samples of the north-to-south strata of the Himalayas, one of the most inaccessible areas on earth.

Since his return, Basu has been analyzing his finds. Much work remains to be done, but he predicts he will find new, helpful data.

"One thing we have learned," he reports, "is that the rise of the Himalayas has been very rapid in the last thirty to forty million years, and that it continues today at a rate of a few inches a century." Basu has been

spending this fall in Denver, analyzing his finds at the U.S. Geological Survey before making a visit to Calcutta, to search for even older samples of rocks from the mantle. "My ultimate goal," he says, "is to study the evolution of the earth's mantle with the passing of time."

Among the promising specimens he is working with are "young" volcanic rocks collected by a Chinese expedition in northwestern Tibet—from a region so impenetrable that the volcanoes were discovered only by satellite photographs. (The only other specimens known to come from this remote area were gathered by "a Swedish explorer who went there around 1901 and collected a few.") Basu has obtained valuable new information from isotopic analyses of the new samples and hopes soon to publish a paper on the formation of "the youngest volcanoes in Tibet."

But there are obstacles—primarily, says Basu, "of transcontinental communication." "These valuable samples were provided by a Chinese geologist who lives in Beijing, and the exciting new information they have produced should be communicated jointly with my Chinese colleague." But, as Basu already knows, it isn't all that easy writing a paper with a co-author who lives half a world away, beyond the reach of the fast phone call or easy communication by mail, and on the far side of the expectable barrier of red tape dividing two countries that have only recently resumed normal relations after a thirty-year lapse.

Not to worry. Any man who can persist through two weeks of acute altitude sickness while subsisting on a diet of yak meat is not a man to be put off easily. It seems likely the paper will appear on schedule.

Free-lance writer Jeffrey Mehr is a 1978 graduate of the University.

Rochester in Review

New program

The University's undergraduate offerings in biology are being expanded through a new program in biology and medicine.

A collaboration of the College of Arts and Science and the School of Medicine and Dentistry, the new program allows undergraduates to choose a bachelor of arts program—providing a comprehensive introduction to the major areas of biology—or a bachelor of science program—offering specialization in one of six areas: biochemistry, cell and developmental biology, microbiology, molecular genetics, neuroscience, and population biology.

The new offering is an outgrowth of the Rochester Plan, the University's innovative interdisciplinary program to restructure education for careers in the health professions. Under the Rochester Plan, a number of collaborative activities involving River Campus and medical school departments have been introduced and several new interdisciplinary courses and degree programs have been developed.

Provost Richard D. O'Brien, an internationally known biologist, said the new program in biology and medicine is "nearly unique" in the nation, both in the close collaboration between the medical school and the arts and science college and in the extent of medical school participation in undergraduate teaching.

Research

Taking a leaf from the plants

Among the most remarkable solar energy converters are green plants, which convert the sun's light energy into chemical energy. Now George McLendon, associate professor of chemistry, is following the plants' lead in energy conversion.

McLendon is studying ways of splitting water molecules to form hydrogen, which could then be used as fuel. To trap light energy, he is using a molecule called a metalloporphyrin, which consists of a metal atom surrounded by a complicated framework of carbon and nitrogen atoms. Chlorophyll is a natural metalloporphyrin derivative containing magnesium. McLendon is using a totally synthetic, zinc-based metalloporphyrin.

An advantage of metalloporphyrins is that they can absorb and store light energy for a comparatively long time. The energy can be transferred, as an electron, to other molecules and ultimately to water, which is reduced by the electron to form hydrogen. Although it may be some time before synthetic processes are commercially efficient, the ability to store solar energy in chemical form enhances the potential usefulness of the solar energy as a replacement for fossil fuels.

On time

A new type of clock, accurate to one part in a trillion (equivalent to one second in thirty thousand years) has been designed by David Douglass, professor of physics and astronomy.

According to Douglass, the design for his new clock uses a single crystal of silicon weighing several kilograms. When it is cooled to nearly absolute zero (about -460 °F.), the crystal vibrates at a defined rate. This rate, called the frequency, is extremely stable over extended periods, as long as the crystal is maintained at the low temperature. The frequency of the crystal's vibration can be used to measure intervals of time with great precision.

Douglass reports that the clock can be at least as accurate as any presently in use. While the new clock design has not actually been built, it may ultimately play a role in areas of science in which extreme accuracy in timekeeping is required.

Messenger service

Nerve cells interact with their environment (which includes, of course, other nerve cells) through a variety of "messenger" substances. Messages from these substances are received by

specific protein receptors located on the membrane of the nerve cell. A group of researchers at the Center for Brain Research, led by Professor Leo Abood and postdoctoral fellow Jean Bidlack, recently perfected a relatively simple method for purifying the protein complex that acts as a receptor for opium and related narcotics.

The opiate receptor is interesting to neurobiologists because it responds not only to narcotics, but also to endorphins, substances produced by the brain that may help to regulate pain perception, emotion, and autonomic function. With the purified receptor, researchers can begin to investigate the dynamics of receptor-endorphin binding and to determine how such binding affects the entire cell. Once the molecular structure of the receptor is understood, it may then also be possible to design new, more effective painkillers and psychotherapeutic drugs.

Dedication

A newly installed plaque in the University's Cancer Center honors the two-million-dollar gift to the center made by the Eastman Kodak Company last year in honor of Kodak's centennial anniversary. The plaque was dedicated this fall during a three-day observance which also included dedication of the Cancer Center's new Therac 20 computerized accelerator, which plans and carries out radiation treatments with the aid of a computer.

Pediatric patients are introduced to the seven-and-a-half-ton accelerator in a special way, says Jean Johnson, head of nursing oncology at the Cancer Center. First the children meet, and are given the chance to operate, a toy-sized model that mimics all the movements of Therac 20: Lights flash on and off, some parts revolve, other parts move up and down. Studies have shown that preliminary exposure to the sights and sounds of "Therac 20 Jr." can significantly allay the anxieties children might have about the real thing, Johnson reports.

The dedications were followed by a symposium, led by a group of internationally known experts, that examined new strategies and directions in cancer treatment research involving collaboration among radiation oncology, other medical specialties, and the sciences.

Out of practice

Many health administrators have expressed concern over a shortage of nurses. A ten-year study of the nursing profession by Jerome Lysaught, professor of education, has revealed that the shortage actually is a problem of too many people leaving the profession rather than of too few people entering it.

He explains that nurses, once employed, tend to seek teaching and administrative positions because they believe the wages in nursing practice are too low. He also suggests that the most talented and able nurses resent the "subservient" role in health care traditionally assigned them.

Lysaught believes that better pay for nursing practice and a more active role for nurses in making health-care decisions would encourage the most talented of them to stay in practice.

Studying

As almost every former college freshman knows, one of the hardest things you have to learn in college is how to study.

For those few students who seem likely to sink before they ever do catch on to the techniques—and for the many others in less desperate straits who still could use some help—the University's Study Skills Center has developed an effective lifeline in a program that uses student counselors to work with floundering freshmen.

Through both group sessions and one-to-one meetings, participants work with professionally trained upperclassmen in mastering such useful tricks of the trade as planning and monitoring study time; regularly studying in a place that has been made free from distractions; and setting realistic goals, which they are then encouraged to reward themselves for meeting.

Fellow students, rather than professionals, conduct the sessions because research has shown that freshmen counseled in study skills by other students make greater use of the information gained, says Sheldon D. Malett, associate director of counseling and psychological services.

Academic improvement programs that focus solely on teaching such skills as note-taking, test-taking, or reading have had limited success, according to Malett. "Recent studies have shown



Yellowjacket Day 1981

On the first Sunday after Labor Day the University community gets together on the River Campus for Yellowjacket Day, celebrating the beginning of another year. Mostly a day of fun and games, the observance also includes a colorful and ceremonial academic convocation. This year it also gave Bernard Gifford, '68G, '72G—one week into his new job as vice president for student affairs—a chance to meet some of his new constituents.

that programs like this one, which include behavior management techniques as well as skill development, seem to be the most effective in helping students improve their grades and then maintain that improvement," Malett says.

'Dear Mom' letters

Researchers investigating U.S. participation in the Vietnam conflict may someday be able to turn to Rush Rhees Library as a primary source. The library has begun a collection of personal letters relating to the conflict, as a resource for historical understanding of the nation's attitudes toward wars in general, and the Vietnam war in particular.

As a means of building the collection, the library is seeking contributions of original letters from Vietnam veterans, their families, and their friends, and from individuals who opposed or advocated the war. If you have letters you would like to contribute, or if you would like to know more about the project, you may write to Peter Dzwonkoski, head of the Department of Rare Books, Manuscripts and Archives, Rush Rhees Library, University of Rochester, Rochester, New York 14627, or you may phone him at (716) 275-4477.

Vice provost

Paula R. Backscheider, associate professor of English, has been appointed to the new post of vice provost for academic concerns. She continues to serve on the English department faculty on a part-time basis.

In announcing the appointment, Provost Richard D. O'Brien said: "Professor Backscheider is an outstanding teacher and scholar who has demonstrated unusual leadership capabilities in administrative activities both within the University and in national and regional scholarly organizations. We are extremely pleased that she has agreed to take on the responsibilities of this important new administrative position at the University."

In her new post Backscheider is directly responsible for a number of administrative areas, including scholarships and fellowships for under-

graduates, graduate students, and faculty; work with the Graduate Council; minority relations; and ways of evaluating, rewarding, and improving teaching.

She also works with O'Brien on undergraduate admissions, development, the University's Cluster Plan (a program through which faculty members from different departments and schools of the University engage in teaching, research, and service activities of mutual interest), minority concerns, and women's concerns.

A member of the Rochester faculty since 1975, Backscheider is an authority on eighteenth-century literature. She is the general editor of a sixty-volume series, *Eighteenth-Century English Drama*, and has been the editor or co-editor of several books. Her forthcoming book, *A Being More Intense: The Prose Works of Bunyan, Swift, and Defoe*, is scheduled for publication in early winter.

On engineering

"Engineering and management imagination provide the only keys we have to compete more effectively in world markets and to restore economic strength and world leadership," President Sproull told members of this year's graduating class of the General Motors Institute, whom he was invited to address as their Commencement speaker.

Noting that the loss of respect for engineering is an important component of the decline in the country's economic strength, Sproull said that "the engineer is obviously the key to productivity increases and product improvement."

He predicted that "Just as the last two decades have been the age of the lawyers . . . the rest of this century will again be the age of the engineer and technical manager."

Sproull said that "this emphasis on engineering to enhance economic strength is worthwhile for the stability of the world. But there is an even more compelling reason close to home. Never in the history of the Republic has there been a prolonged period when real economic growth was less than two-and-a-half percent per year. In the absence of real growth, the only way a group can improve their lot is at the expense of another group. Political

solutions then simply do not work, since some people have to lose and politicians must offer more, not less. There is an important school of thought that concludes that political democracy will not survive many more years of low or zero real growth."

According to Sproull, much of the decline in respect for engineering "was inevitable, caused by increasing complexity and government regulations with too little warning to have time to do the engineering and testing right. But much was preventable, and your generation of engineers must do better to restore respect."

Sproull gave the General Motors Institute graduates a sizable post-Commencement agenda: "Restore the morale of the engineering and management professions, design and manufacture cars that are superb in the view of the consumer, restore the generous spirit and economic strength of the country."

In addition, he said, "After you establish yourselves and begin to have some disposable time, I hope you will invade the schools and correct the dangerous slide toward scientific and technological illiteracy."

"Hordes of students graduate from high school or even college and know nothing about technology and are incapable of a quantitative argument," Sproull continued. "These are many of the people trying to wrestle in Congress and legislatures with the complex problems of nuclear reactor safety, alternatives to oil, national defense, health, and safety. Almost all modern issues are intrinsically quantitative; one cannot say 'never' but only that the probability is 1/1000 of something else. Yet many of those with power to decide these issues are not only unprepared to handle them but actually believe numbers are wicked, that there is something morally wrong with a person who makes quantitative analyses and arguments. . . . Technical illiterates in the population are sitting ducks for exploitation by charlatans, single-minded pied pipers of causes, and ambitious politicians."

"You are well positioned to help the new generation in the schools," Sproull said. "As engineers and technical managers you are closely coupled to the real world, and your testimony through PTAs, school boards, or other organizations or just



Overload—but not for long: The excitement of Frosh Week can be hard on anybody, but the young bounce back fast. By the end of their first month, most of this year's entering students were looking and acting as if they had been at Rochester for practically all of their young adult lives. The Eastman School's Class of '85 numbers 187; the River Campus total, 1,073, is a bit down from the last two years' record-breaking classes to avoid overstraining campus facilities.

your behavior as parents will be eloquent indeed. Spare us the disaster of technological illiteracy in the general population."

In the media

Readers of national publications, as well as of scientific and professional journals, regularly come across references to the scholarly activities—and professional judgments—of people at the University. Following is a cross section of some of those you might have seen within recent months:

■ **Economics, scarce rights, and the First Amendment:** How does economics relate to freedom of speech?

As a discipline which uses the orderly methods of science to analyze social phenomena, economics can be employed to interpret "any social or political problem" says Rochester economist Karl Brunner, founder of the annual Interlaken (Switzerland) Seminars on Analysis and Ideology.

In his *Wall Street Journal* column "Speaking of Business," Lindley H. Clark, Jr. reports on the "Interlaken approach" as it is employed in "The Logic of the First Amendment," a paper by William H. Meckling, dean of the Graduate School of Management, Professor Michael C. Jensen, and Clifford G. Holderness, formerly a Washington, D.C., attorney, now GSM assistant professor of law and economics.

The authors, Clark reports, maintain that the Supreme Court, unable to interpret the First Amendment consistently, has instead divided free-speech cases into a number of discrete categories, analyzing each category according to its own "principles." "The compartmentalization of cases," they contend, "leads to anomalous results," such as, Clark reports, "allowing a young man to walk the public streets with a jacket that says 'F--- the Draft,' yet at the same time allowing the FCC to bar a radio monologue by a prominent comedian that employs similar vulgarities."

The authors suggest instead that judges could interpret freedom of speech consistently and logically by differentiating between *scarce* rights, which by nature can be given only to a limited number of specific individuals, and *non-scarce* rights, which can be given to everyone. When analyzed in this light, freedom of speech implies that an individual may be protected to say what he likes, but he is not guaranteed a podium.

■ **Love on tape:** When visiting hours are over, a parent's tape-recorded voice can comfort a hospitalized child, according to a study recently completed at the School of Nursing.

At "lonely times"—just after waking up in the morning and again at nap

time—the children studied repeatedly asked to hear tapes that had been made of parents' voices telling stories or conversing with the hospitalized child, says Gail McCain, instructor and clinician in the nursing school. Children seemed to "suffer less separation anxiety, thanks to hearing their parents' voices," an AP story reported. As a result of the study, the Pediatrics Unit at the University's Strong Memorial Hospital now routinely makes tape recorders available to parents.

■ **Parental instinct:** Psychologist Ann Frodi, an assistant professor at Rochester, has been studying the effects of a 1974 Swedish law that allows either mothers or fathers to take, or divide between them, a paid parental leave of absence from work. The law's intent was to give fathers equal opportunity at child rearing, reported a King Features Syndicate column sent to newspapers across the country. "Contrary to the accepted view that mothers have a unique, so-called 'maternal instinct,'" both men and women display the same changes in blood pressure and heart rate when exposed to smiling and crying infants, Frodi told King Features columnist Phyllis Battelle.

■ **Working:** A child's work role in the family is less clearly defined today than it was a generation ago, when children performed necessary tasks at home or for the family business.

But the structure of American families has changed, and so have opportunities for children to learn how to work, a recent UPI story noted. The article quoted Harold Munson, chairman of the University's Center for the Study of Helping Services, who points out that work experience in the home has come close to disappearing because household chores are less time-consuming than they used to be. The result, according to Munson, is that responsibility for teaching work habits has fallen on the schools, considerably lessening parental control over children's values and attitudes.

However, activities such as practicing a musical instrument and participating in sports and hobbies can provide opportunities for learning work habits, Munson notes. "In fact, because children today have such a great variety of experiences, the potential for their learning how to work is greater than it ever was."

■ **Breaking even:** Last spring researchers at the University's Laboratory for Laser Energetics inched a small but significant step closer to "scientific breakeven"—a "major goal of hydrogen-fusion research for more than a quarter of a century," reported the *Wall Street Journal* in a story on the laboratory's latest success. In firing its new twenty-four-beam OMEGA system, the laser lab achieved a record high number of fusion reactions in a non-military fusion experiment. (Breakeven refers to the point at which the amount of energy resulting from a hydrogen-fusion reaction is equal to or greater than the amount of energy it takes to produce such a reaction.)

■ **Sugar shortage:** Dr. Dean H. Lockwood, head of the Endocrine Metabolism Unit, was among authorities quoted in an article in *Glamour* that noted that fatigue or ill temper is too often blamed on hypoglycemia, a condition that is not as common as many people think. Hypoglycemia is a rare problem involving abnormally low blood-sugar levels, the article explained. But high-carbohydrate binges on an empty stomach can produce temporary hypoglycemic reactions even in those who do not suffer the disorder, Lockwood told *Glamour*. "Most of us do get groggy after a big meal or feel fatigued after [holiday] shopping," he said. "This does not mean we have low blood sugar."

■ **It's mutual:** The friendship between Eastman double bassist James Van Demark and pianist Andre Watts complements their mutual music, the *New York Times* declared. The two, who met on stage two years ago, "hit it off, personally and musically," Van Demark was quoted as saying in an article previewing his Alice Tully Hall recital with Watts earlier this year. "In the music's little details, we may have some differences," Van Demark explained. "But I think we probably see the balance of the . . . piece as being most important, and we work everything toward that."

Close collaboration and respect between musicians who perform together is equally important to mezzo-soprano Jan DeGaetani, another Eastman faculty member profiled in the *Times*. Describing her relationship with ac-



How does this sound for a menu? Chilled cucumber soup; watercress, corn, and onion salad; Cornish hen, Edwardian style; champagne—all served up with crystal and sterling accoutrements. Do you know what it was? A picnic. And do you know where they ate it? Right on the grass on Eastman Quadrangle. This fancy feast was only one of the imaginative and tasty spreads brought to the campus last summer by several hundred Rochesterians who gathered to listen to a series of concerts on the quad performed on the fifty-bell Hopeman Memorial Carillon. The recitals were made possible by a gift from Andrew Stalder '48.

companist Gilbert Kalish, DeGaetani said, "The communication between us is, like all the best communication in life, not necessarily verbal." She said that she and Kalish each "can feel when the other is uncomfortable with either the material or the approach. And we simply trust that we are each doing no more and no less than fifty percent of the work."

The article on DeGaetani, prompted by her Brahms and Mahler recital at the 92nd Street YMCA in New York, called her "the country's foremost interpreter of new vocal music," according to many composers and critics. "Reviewers have consistently praised her abilities and stylishness in virtually every genre," the *Times* added.

Sports

New sports and recreation head

"Our sports and recreation program is for *all* students," says John Reeves, who took over this fall as director of sports and recreation at Rochester.

Noting that varsity sports ("our honors program") are only one (highly visible) part of the sports and recrea-

tion program, Reeves likes to point out that Rochester's multi-layered program also offers an invigorating mix of activities that students are encouraged to participate in—on their own, as competitors on intramural teams, or as dedicated aficionados belonging to one or more of the campus sports clubs.

It was the mutually held conviction that sports are for everyone that helped to bring Reeves and Rochester together. For the last twelve years, Reeves had been athletic director at Drew University, where he administered the thirteen-sport varsity program for men and women. Drew, like Rochester, is an NCAA Division III institution (meaning that scholarships are awarded on the basis of financial need only).

A firm commitment to Division III status is another area in which the University and its new sports and recreation director see eye to eye. As Reeves remarked at the time his appointment was announced: "The University has the financial resources, facilities, community commitment, and academic excellence to chart its own destiny, and it's chosen to go with a Division III program for the best interests of all concerned. That is my commitment totally."



Tennis anyone? By spring, they'll be playing tennis on this spot, on the roof of the new Zornow Sports and Recreation Center. In the meantime, this group of Zornows is getting a preview of the building, named in honor of UR's most distinguished family of alumni athletes. From left, the previewers are: Marcia Sheeche Zornow, '59, Margaret Hutchinson Zornow, '29, Gerald B. Zornow '37, President and Mrs. Sproull, Bette Zornow, Theodore J. Zornow '29, and Theodore H. Zornow '59.

Zornow Center

Rochester coaches have always breathed easier when they knew they had a Zornow enrolled at the University. In aggregate, four generations of Zornow athletes have earned twenty-two varsity letters, produced captains or co-captains in three intercollegiate sports (baseball, basketball, and soccer), and amassed major awards—for achievements both on and off the playing field—by the mittful.

In honor of its most distinguished alumni athletic family, the University has named the new multi-million-dollar athletic facility the Zornow Sports and Recreation Center.

The Zornow Center is part of the University's eight-million-dollar sports and recreation program, which also includes the renovation of Fauver Stadium and the Alumni Gymnasium.

Five generations of Zornows have attended the University; four members of the family have created the Zornow legacy in Yellowjacket athletics: the late Theodore A. Zornow '05, Theodore J. Zornow '29, Gerald B. Zornow '37, and Theodore H. Zornow '59.

The eldest Zornow, who was elected to Phi Beta Kappa, participated actively in the burgeoning turn-of-the-century interclass and varsity athletic programs and passed along his interest in sports to his sons Ted '29 and Gerry '37.

During his undergraduate years, Ted lettered three times in football (fullback) and baseball (outfielder), serving as captain of the baseball team in his senior year. He was also SA president in 1928-29 and was the first recipient of the coveted Terry Prize, awarded to "the man in the senior class who by his industry, manliness, and honorable conduct has done most for the life and character of the men of his college." He is now president of T. J. Zornow, Inc. and Pittsford Flour Mills, Inc.

Gerry Zornow was a three-sport standout for the Yellowjackets, earning a trio of letters in football (end), basketball (forward), and baseball (pitcher). After graduation, he pitched for the Rochester Red Wings during the summer of 1937 and continued his interest in sports during a successful business career which started that fall with Eastman Kodak Company. At Kodak, he eventually served as vice president-marketing, president, chairman of the board, and director. He retired from Kodak in 1977.

In 1974 Zornow was the initial recipient of the University's Lysle "Spike" Garnish Award for outstanding service to University athletics. He has also received the National Football Foundation's Gold Medal Award, the Amos Alonzo Stagg Award of the American Football Coaches Association, and the Theodore Roosevelt Award from the National Collegiate Athletic Association, and has served as chairman of the President's Commission on Olympic Sports. He has been a member of the University's Board of Trustees since 1964.

The son of Ted Zornow '29, Teddy Zornow '59 lettered three times in soccer and basketball, and earned a letter in track for the Yellowjackets. From 1956 to 1958 he was a standout left wing on the soccer squad that posted a combined record of 17-6-1 and outscored its opposition 130-46. A three-time All-Stater who was accorded All-American honors in both 1957 and 1958, Zornow set University records for most goals in one season (thirteen in 1957, fifteen in 1958) and career (thirty-six), and co-captained the squad as a senior. In basketball, he co-captained the Yellowjackets in both his junior and senior seasons from his guard spot. In 1959 he was the recipient of the Louis A. Alexander Award, presented to the senior male athlete who has contributed most to University of Rochester athletics and campus life. Zornow is now the president of Mendon Grain Corporation.

Footnote

All-American Teddy Zornow '59 (see above) put his best foot forward (again) this fall when he kicked out the first ball in the Yellowjackets' first game of the season. Being back on the soccer field may have been a case of *déjà vu* for Zornow, but in one respect the occasion was distinctly *première vu*: It was the first time a Rochester soccer team had ever played a night game at home, made possible by the newly installed lights in Fauver Field that are a part of the current expansion and renovation program in sports and recreation facilities.

Season preview

The Yellowjacket varsity scene appears set for another successful campaign this winter, with talented letter-winners teaming up with promising recruits to give Rochester fans plenty to cheer about.

Last year coach Mike Neer's men's basketball team set a school record (20-7) for wins on the way to the finals of the NCAA Division III Regional Tournament, earning the number seventeen national ranking in the final Associated Press Poll and the number three national rating for home attendance per game (2,255) in Division III. Happily, the 1981-82 squad can count on three of the main ingredients in last year's success: senior forward Dan Leary (leading scorer with 16.6 ppg, ECAC Upstate Division III All-Star), senior forward Quintin Gibbs (top rebounder with 7.0 ppg, Rochester's Best Defensive Player Award winner), and senior guard Ryan Russell (7.3 ppg, winner of the Alcott Neary Award for Most Improved Player).

Forward-guard Jody Lavin returns for her senior basketball season to help bolster coach Joyce Wong's women's Yellowjacket squad. Lavin pumped in 22.9 ppg for her 6-18 team a year ago. She will be joined by returning starters Nancy Gaden (junior guard), Terry Perault (soph center), and Debbie Brandts (junior forward). In all, Wong has eleven letterwinners back on her squad this year.

The men's and women's swimming teams will be buoyed up not only by a tankful of talented performers, but also by the move into the Zornow Sports and Recreation Center's spacious natatorium with its twenty-five-yard by twenty-five-meter pool and separate diving well.

Coach Bill Boomer's men's squad, which a year ago was 7-3 in dual meets, fourth in the New York State Meet, and twelfth in the NCAA Division III Nationals, welcomes a trio of returning senior All-Americans: co-captain David Drummond (breast stroke and freestyle), co-captain Robert Farmer (breast stroke), and Jack Kennell (freestyle). Soph Todd

Barth (butterfly, individual medley) also competed at the 1980 Nationals. Boomer's recruits are high in quality, led by diver Chris Smith from England.

Junior co-captains Meg Andronaco (distance and butterfly) and Maya Yodh (backstroke) join All-American Cheryl Lyght (a senior and a fifty-yard butterfly) to give coach Pat Skehan's female tanksters a strong chance of bettering their 7-5 dual-meet mark of a year ago, which included a third-place finish in the NYSAIAW Division III championships. Junior Joan Alley (a transfer from the University of Wisconsin at Eau Claire, where she was an All-American) and freshman Jean Zarger (national YMCA qualifier) top the list of new recruits.

Winter track, the middle segment of Rochester's 1981-82 track and field program for men and women, is blessed with talented performers. Coach Tim Hale's male indoor squad is headed by senior co-captains John Zabrodsky (800 meters) and Brad Marx (javelin) and juniors Dick Keil (UR 1,500-meter record holder) and Eric Lutz (distances). The Yellowjackets are aiming to win their third consecutive UR Relays crown and to better their third-place finish of a year ago in the NYSTA&FA State Meet.

Coach Greg Page's women's track squad is bolstered by three returnees who performed at last year's EAIAW Division III Championships: soph Alison Smith (distances), junior Ami Weil (sprints), and soph Renee Morrow (middle distance). The Yellowjackets will be looking to improve on their tenth-place finish at that meet.

Senior Don Fox and junior David Duryea will co-captain coach Peter Lyman's squash team, which tied for eighteenth place at the National Intercollegiate Championships and posted a 6-7 dual-meet mark last winter. Other top returnees include juniors Joe Purrazzella and Chris Publow and sophs Ralph Hollinshead and Amjad Malik, with Matt Dwyer and Steve Rumsey the leading freshman candidates.

Winter sports schedule

Men's basketball: Nov. 21, Toronto (exhibition); Dec. 1, 4, 5, Lincoln First Tournament; Dec. 8, St. John Fisher; Dec. 10, at SUNY Brockport; Dec. 12, RIT; Jan. 11, Cornell; Jan. 13, Clarkson; Jan. 16, at Union; Jan. 18, at LeMoyne; Jan. 21, at Hobart; Jan. 22, SUNY Cortland; Jan. 26, at Alfred; Jan. 29, at SUNY Geneseo; Jan. 30, Union; Feb. 2, at RPI; Feb. 4, Roberts Wesleyan; Feb. 6, at Nazareth; Feb. 11, at Buffalo; Feb. 15, Hobart; Feb. 16, at St. John Fisher; Feb. 19, Hamilton; Feb. 24, at Elmira; Feb. 26, at Eisenhower; Feb. 27, St. Lawrence.

Women's basketball: Nov. 23, at SUNY Cortland; Dec. 4, 5, University of Rochester Invitational—St. Lawrence, SUNY Fredonia, Elmira; Dec. 8, Ithaca; Dec. 10, at SUNY Brockport; Dec. 15, SUNY Oswego; Jan. 9, Molloy; Jan. 13, Colgate; Jan. 16, at St. Bonaventure; Jan. 19, Buffalo State; Jan. 21, SUNY Stonybrook; Jan. 24, Manhattanville; Jan. 26, at Buffalo; Jan. 28, at Alfred; Jan. 30, at Gannon; Feb. 1, at William Smith; Feb. 5, 6, at Mansfield State Invitational; Feb. 9, Hartwick; Feb. 11-13, at Rochester Area Colleges Tournament at St. John Fisher; Feb. 16, at Nazareth; Feb. 18, Keuka; Feb. 20, at LeMoyne; Feb. 23, at Niagara; Feb. 26-28, at NYSAIAW Div. III Tournament.

Men's swimming: Dec. 7, at St. Lawrence; Jan. 16, at Hamilton; Jan. 19, Alfred; Jan. 23, at Nazareth; Jan. 28, Buffalo; Feb. 4, Hobart; Feb. 6, at RIT; Feb. 10, at SUNY Geneseo; Feb. 13, Canisius; Feb. 19, Ithaca; Feb. 25-27, at Upper NYS Swimming Association Championships at Colgate; Mar. 18-20, at NCAA Div. III Nationals at Washington & Lee.

Men's squash: Jan. 16, at Hamilton; Jan. 18, Hobart; Jan. 22-23, trip to New England; Jan. 29, at Army; Jan. 30, at Franklin and Marshall; Feb. 6, at Hobart with Lehigh; Feb. 13, Hamilton; Mar. 5-7, at National Intercollegiate Championships at Williams.

Men's indoor track: Jan. 23, at Lehigh with Rider and Colgate; Jan. 30, at Bucknell with Millersville State; Feb. 6, University of Rochester Relays; Feb. 20, at SUNY Plattsburgh; Feb. 27, at Hamilton with Colgate; Mar. 6-7, at IC4A Championships at Princeton; Mar. 19-20, at NYSCT&FA Championships at St. Lawrence.

Women's swimming: Dec. 5, at Alfred; Dec. 7, at St. Lawrence; Dec. 9, at St. Bonaventure; Jan. 14, at Niagara; Jan. 23, SUNY Geneseo; Jan. 26, at Buffalo; Jan. 29, Ithaca; Feb. 2, at William Smith; Feb. 4, at Cornell; Feb. 8, Nazareth and SUNY Cortland; Feb. 17, SUNY Brockport; Feb. 19, at RIT with Allegheny; Feb. 25-27, at NYSAIAW Meet; Mar. 11-13, at NCAA Div. III Nationals; Mar. 18-20, at AIAW Div. III Nationals.

Women's indoor track: Dec. 5, at Cornell Relays; Dec. 12, at Syracuse Relays; Jan. 17, at Syracuse Invitational; Jan. 23, Alfred and SUNY Binghamton; Jan. 30, at Roch. Area Colleges Meet; Feb. 6, at Toronto Invitational; Feb. 13, University of Rochester Invitational; Feb. 27, at NYSAIAW Div. III Meet; Mar. 6, at EAIAW Div. III Regionals.

Alumnotes

RC — River Campus colleges
 G — Graduate degree, River Campus colleges
 M — M.D. degree
 GM — Graduate degree, Medicine and Dentistry
 R — Medical residency
 F — Fellowship, Medicine and Dentistry
 E — Eastman School of Music
 GE — Graduate degree, Eastman
 N — School of Nursing
 GN — Graduate degree, Nursing
 U — University College
 GU — Graduate degree, University College

River Campus Colleges

1922

The autobiography of Alexandra Tolstoy (daughter of Leo Tolstoy), published by Columbia University Press in August, was written with the help of **Katharine Anderson Strelsky**, who also has completed translations of Dostoevsky's *The Idiot* and its accompanying notebooks.

1925

Lee Ashenberg has been named chairman of the state community services committee of the California Retired Teachers Association.

1929

Max Astrachan has been named emeritus professor by California State University in Northridge.

1930

Frederick Conner, professor emeritus at the University of Alabama in Birmingham, was awarded an honorary doctoral degree at Alabama's commencement ceremonies in June.

1931

A. Howard Smith has retired from his post in the Department of Energy and is pursuing studies at the University of North Carolina at Chapel Hill.

1937

Lillian Congdon '44G was honored by the Salamanca (N.Y.) YMCA for her "outstanding volunteer services and contributions." . . . The University's first endowed scholarship for undergraduate study in English has been established by **Elizabeth Galloway Smith** in memory of her father, Fred John Galloway.

1938

At a seminar in honor of his retirement as professor of biology in June, **Dr. Paul Fenton** was cited for his "courageous loyalty to Brown University and to his profession." Fenton is credited with establishing Brown's program in physiological chemistry and with playing an instrumental role in the development of the Division of Biology and Medicine. He underwent surgery for cancer of the larynx several years ago, learned to speak again, and recovered well enough to be termed the "ideal professor" by his students. . . . **Col. Clyde Sutton** has been appointed to a second term as a commissioner of the Atlanta Clean City Commission. . . . **Joseph Volker '39GM, '41GM** has retired as chancellor of the University of Alabama.

1941

David Stewart, president of Rochester Blue Cross, was honored by the National Hemophilia Foundation for his work in behalf of hemophiliacs.

1942

Robert Burnett has retired after 20 years as a sales representative for Wausau Insurance Companies. . . . **David Michaels** has been named publisher of *Harper's* magazine.

1943

Eleanor Rehill Bradley has retired after 22 years with the Young Women's Christian Association, most recently as executive director of the YWCA in Lockport, N.Y. . . . **Myron Klein** who was earlier elected to the City Council of Sanibel, Fla., is now the town's acting mayor. . . . **Mark Rosenzweig '44G** was awarded an honorary doctorate by the Université René Descartes at the Sorbonne in Paris. He is teaching and conducting research in physiological psychology at the University of California at Berkeley.

1944

Al Ginkel '46G is chairman of the board of trustees of the Canadian Academy in Kobe, Japan.

1946

Margaret Johnston Carlson, executive director of Alcoholism Services in Springfield, Mass., was named Woman of the Year by the women's division of the Greater Springfield Chamber of Commerce.

1947

Joann Swartz Brundage has retired after 25 years as an English teacher at Medina (N.Y.) Senior High School.

1948

Superior Court Judge **Louis Aikins** has retired after more than 10 years on the bench in Monmouth County, N.J. . . . **James Blumer**, a vice president of Libby-Owens-Ford, has been elected to the company's board of directors. . . . **Gerald Rising '51G**, professor of education at SUNY Buffalo, has received a 1981 Chancellor's Award for Excellence in Teaching. . . . **Roger Tengwall** presented two papers at the International Anthropological Conference in Zagreb, Yugoslavia, in September. . . . **Harold Van Cott** has been named chief scientist at Biotechnology, Inc. in Falls Church, Va.

1950

Louis Meyer has been named a producer and director at WMHT-TV in Schenectady. . . . **Robert Worbois** was included in the 1981 edition of *Men of Distinction*, a Cambridge (England) publication listing prominent men involved in business, industry, and education throughout the world. He is a designer at Westinghouse Air Brake and the holder of 18 U.S. patents.

1951

W. Bromley Clarke '62G, '68G is a member of the advanced development staff at Datamedix in Boca Raton, Fla. . . . **Helen Drew Isenberg**, an administrative assistant at St. Joseph's Hospital in Paterson, N.J., has been nominated to membership in the American College of Hospital Administrators. . . . **Frank Marcotte G** has been appointed technical director of the Sonneborn division of Witco Chemical Corporation. . . . **Donald Pearson** has retired as vice president of finance, treasurer, and secretary of Rochester Telephone Corporation. He is succeeded by **Ronald Bittner '78G**.

1952

Rowena Hallauer Nadig '53N has received a master's degree in social work from Our Lady of the Locke University in San Antonio. . . . **Virginia Radley G** was awarded an honorary degree by Russell Sage College.

1953

Alan Adler is a professor of chemistry at Western Connecticut State College.

1954

Thaddeus Bonus has been named director of public information at the University of North Carolina at Chapel Hill.

1956

Robert Gebel is a vice president of United States Trust Company. . . . **Betsy Clark McIsaac G** has been appointed director of the Norman Howard School in Rochester.

1957

Kenneth Guenther has been named executive director of the Independent Bankers Association. . . . **Ronald Iannucci** is group controller of the health products group at Sybron Corporation in Rochester. . . . **Robert J. Potter G, '60G**, senior vice president and chief technical officer of International Harvester Company, has been elected to the board of directors of Molex, Inc. in Lisle, Ill.

1958

Edmund Hajim, managing director of Lehman Brothers Kuhn Loeb, has been elected chairman of Lehman Corporation, the firm's \$600-million, closed-end fund. . . . **James Lydon** is a freelance technical writer living in Honeoye Falls, N.Y. . . . **Alexander Stoesen G** has been named professor of history at Guilford College in Greensboro, N.C.

1959

John Renaldo has been appointed marketing director of the export division at Fidelity Electronics in Miami. . . . **Lawrence Rupprecht** has been appointed manager of field telecommunications for administrative services at Eastman Kodak Company.

1960

Karl Gunther has been named program director of mid-high volume products for the reprographic program office at Xerox Corporation. . . . **Angelo Magistro** is senior research and development associate at the BFGoodrich research and development center in Brecksville, Ohio.

1961

Dr. Joseph Folk '69R has been appointed associate chief of psychiatry at New Britain (Conn.) General Hospital, where he has been senior attending psychiatrist. . . . **Phyllis Alpert Lehrer**, chairman of the piano department at Westminster Choir College in Princeton, was awarded an honorary fellowship at City University in London for 1981. . . . Born: to Nelson Horn and **Barbara MacEachern** '64G, '73G, a daughter, Victoria Elaine, on Feb. 25.

1962

The Rev. **Judith Dawson Burrows** has been elected rector of the Church of St. Martin-in-the-Fields in Grand Island, N.Y. . . . **Gail Meier Fenster** is an art therapy intern in the child and adolescent clinic at Walter Reed Medical Center in Washington and is a master's candidate at George Washington University. . . . **Roberta Ewing Frederick** is advertising director for *It's Me* magazine in New York and is organist at Emanuel Lutheran Church in Pleasantville. . . . **William McQuilkin** '77G is director of corporate financial planning at Gleason Works in Rochester. . . . Married: **Carol Ries** and **Kenneth Nielsen** on April 19.

1963

V. Peter Haug is vice president of marketing and field operations at Puritan Life Insurance Company in Stamford, Conn. . . . **Robert Rohr**, on leave from Brown University, is teaching at the Amos Tuck School of Business at Dartmouth. . . . **John Walsh** has been named principal of Main Street School in Old Saybrook, Conn. . . . Married: **George Heydweiller** and **Kathryn McWilliams** on June 20 in Rochester. . . . Born: to Dorothy and **Dr. Lawrence Tydings**, a daughter, Shira Elizabeth, on April 1.

1964

Nina Sullivan Benz has completed a master's degree in business at Johns Hopkins University and is a computer analyst and programmer. . . . **John Corris**, director of regional security affairs at the United States Mission in Brazil, has completed the State Department's interdepartmental seminar in foreign affairs. . . . **George Dube** '69G, '72G is manager of customer and technical services at Schott Optical Glass. . . . **Sylvia Chipp Kraushaar** has been selected as an "Outstanding Oklahoma Woman" by the Oklahoma Women's Political Caucus. . . . **Robert Millward** is deputy commissioner of planning and development for the city of Toronto. . . . **Marlene Nicoll Nicholson** '69G is a business systems consultant for management information at Barclays American Corporation. . . . **Carla Friedenberg Peltonen** is the author of *A Silver Kiss*, published under the name Lynn Erickson. . . . **Mary LaVerne Wright** G received a certificate in advanced studies from the Harvard Graduate School of Education in June. . . . Married: **Marlene Nicoll** '69G and **James Nicholson** on Feb. 21 in Charlotte, N.C.

President's Report

Copies of the *Report of the President* for 1980-81 are available on request from the Office of University Communications, 107 Administration Building, University of Rochester, Rochester, New York 14627.

1965

Otto Berliner G is professor of social and behavioral sciences at Alfred State Agricultural and Technical College in New York. . . . **John Dickerson** is director of the international treasury at Merck & Company, responsible for transactions in Europe, Japan, and Africa. . . . **Donald Hewitt** has been appointed president of Sunset Designs, a division of Reckitt & Colman North America in San Ramon, Calif. . . . **Barbara Berg Schlanger**, who writes professionally as Barbara Berg, is the author of *Nothing to Cry About*, published by Seaview Books in August. . . . **Gwen Meltzer Valley** is a stockbroker at Smith Barney, Harris Upham & Company in New York.

1966

H. Barry Bebb G has been named vice president of the advanced marking systems division at Xerox Corporation in California. . . . **Richard Davis** is a member of the law firm Weil, Gotshal & Manges and maintains offices in New York and Washington. . . . **Lawrence Goldberg** has been appointed professor of finance at the University of Miami. . . . **William Leadbitter** has been named manager of planning and technical services at the IBM information systems center in Sterling Forest, N.Y. . . . **Edward Mendelson**, associate professor of English and comparative literature at Columbia University, is the author of *Early Auden*, published in July by Viking Press.

1967

Lucien Lombardo, assistant professor of sociology and criminal justice at Old Dominion University, has written *Guards Imprisoned*, a study of correctional officers at work. . . . **Joanne Orth Schultz** is assistant professor of reproductive biology at Temple University School of Medicine. . . . **David Spence** has been named executive director of Florida's post-secondary planning commission. . . . **Edward Spencer** has received a Ph.D. in social psychology from the University of Delaware, where he is associate director of housing. . . . Married: **Dale Carpenter** and **Diane Lienemann** on May 30 in Lincoln, Neb.

1968

Michael Cataldo has been appointed associate professor at Johns Hopkins School of Medicine and is director of the psychology department at John F. Kennedy Institute in Baltimore. . . . **Henry Fader** is a partner in the law firm Fox, Rothschild, O'Brien, & Frankel in Philadelphia. . . . **Paul Kintner** has been named an assistant professor at Cornell. . . . **William Rapaport**, assistant professor of philosophy at SUNY

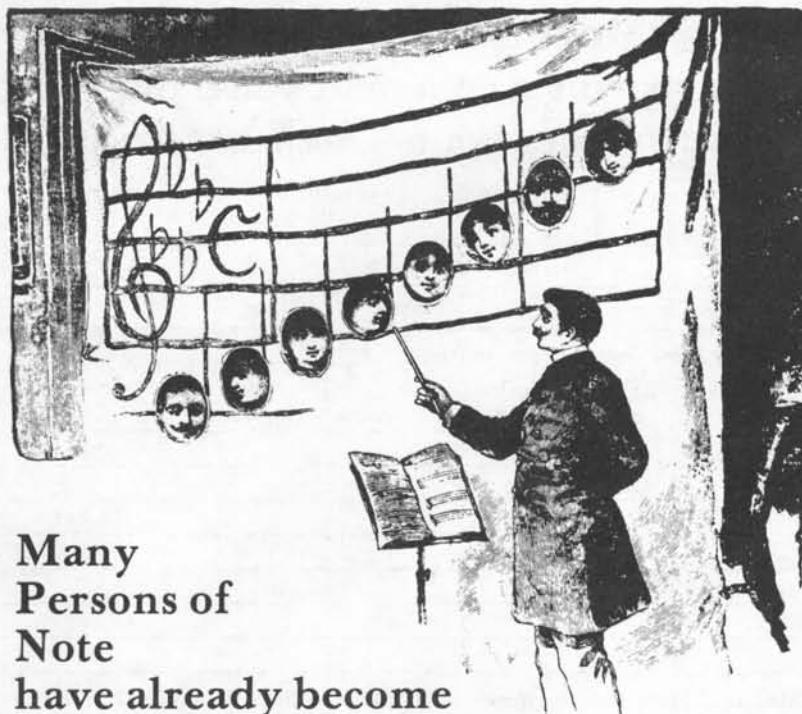
Fredonia, was selected by the chancellor of the State University to receive the 1981 award for excellence in teaching. . . . **Ernest Rosenberg** is a senior adviser for environmental regulatory affairs at Atlantic Richfield Company. . . . **Steven Usdin** is associated with the law firm Heiko and Bush, P.C. in New York. . . . Born: to Sandra and **Robert B. Baxter**, a daughter, Darcy Colson, on May 1.

1969

R. Pierce Baker has been appointed market manager for instruments in the medical and scientific division of Corning Glass Works. . . . **Lawrence Bumpus** is vice president for management services of Central Bank of Cleveland. . . . **R. Terry** and **Mary Pettinicchio Haas** '70 are the parents of an adopted daughter, Emily Ann, born in Seoul, Korea, on Dec. 20. Terry is systems manager for the chemicals group at Air Products and Chemicals in Allentown, Pa. . . . **Laura Masotti Humphrey** '70G, '81G is a language teacher in the Pittsford central school district in suburban Rochester. . . . **Richard Lauderbaugh** received a Ph.D. from Washington University in St. Louis in 1979 and a law degree from Columbia University in May. He is employed by the Office of Legislative Counsel of the U.S. Senate. . . . **F. Elizabeth Moody** G has been named associate dean of professional studies at SUNY Oswego. . . . **Lois Oppenheim** is an assistant professor of political science at Whittier College in California. . . . **Vera Profit** G, '74G has been appointed associate professor of German and comparative literature at the University of Notre Dame. . . . **Mark Samuel** G has been appointed professor of physics at Oklahoma State University in Stillwater. . . . **Michael Stolzar** has been appointed to the New York City Commission on Human Rights. He is a partner in the law firm of Zissu, Berman, Halper, Barron, & Gumbinger. . . . Born: to Raymond and **Laurie Laitin Bergner**, a daughter, Elizabeth, on Dec. 15. . . . to **Phil** and **Lenore Cooper Garon**, a daughter, Ilana Margalit, on May 10.

1970

Lawrence Freer has received a degree from Pennsylvania State University College of Medicine. . . . **Mary Pettinicchio Haas** is a teaching assistant in the economics department at Lehigh University. . . . **Andrew Kohn** is director of attorney training for Block Management Company in Kansas City. . . . **Dr. Andrew Tievsky** has been appointed a special fellow in neuroradiology at George Washington University Medical Center. . . . A film by **Peter Wollheim**, examining the history of gold mining in British Columbia, has been aired on PBS stations. He is instructor of photography at Concordia University. . . . Married: **Dale Stewart** and **Keith Knox** '75G on May 31 in Rochester. . . . Born: to Ellen and **Robert Kirschenbaum**, a son, Scott Lawrence, on Dec. 15. . . . to **Dr. Andrew** and **Sharon Leibenhaut Tievsky** '72, a son, Aaron Michael, on April 5.



Many Persons of Note have already become Voluntary Subscribers to Rochester Review

The swelling chorus says that you, our readers, want *Rochester Review* to continue trying to upgrade its quality in the face of steadily rising costs. A mere \$10* apiece in Voluntary Subscriptions from those of you who believe in our goals will go a long way toward helping us achieve them.

You too can become one of those Noteworthy Persons. Just sing out via the attached coupon and your check. And accept our heartfelt thanks.

* Greater or lesser amounts will also be gratefully received.

Voluntary Subscription to *Rochester Review*

Enclosed is my tax-deductible voluntary subscription to *Rochester Review*.

Name _____

Class _____

Address _____

City _____ State _____ Zip _____

Amount enclosed \$ _____

Mail to:
Rochester Review
108 Administration Building
University of Rochester
Rochester, New York 14627

A voluntary subscription is just that—purely voluntary. A subscription to the *Review* is a service given to all Rochester alumni.

Please make checks payable to the University of Rochester.

1971

Ilene Amy Berg has been named executive producer of motion pictures for television at ABC Entertainment, a division of American Broadcasting Company. . . . **Richard Gelles** is chairman of the department of sociology and anthropology at the University of Rhode Island. . . . **Gail Lione Massee** is an assistant vice president in the trust and investment department at

The First National Bank of Atlanta. . . . **Ljubomir Matulic** G, professor of physics at St. John Fisher College in Rochester, is on scholarly leave at the University of Mexico in Leon. . . . **Dr. Ira Pardo** has opened a practice in

rheumatology in Delray Beach, Fla. . . . **Dr.**

Alan Rauch has recently joined the full time faculty at Albany Medical College as assistant professor of medicine, division of hematology.

. . . **Edward Sadlowski** G has been elected president of the Independent Professional Consultants Association in Columbus, Ohio.

. . . **James F. Taylor** G, a senior vice president at Lincoln First Bank, N.A., has been appointed manager of the bank's newly formed asset-based lending division. . . . **Jacquelyn Siudut Zinn**

was named 1980 Young Woman of the Year by the Library of Congress. She is a planning analyst at Temple University Hospital. . . .

Married: **Dr. Ira Pardo** and Janie Rubin on Jan. 4. . . . Born: to **Cary and Nancy Jacobs Feldman** '73, a son, Steven Jay, on Feb. 16. . . . to **Arthur and Ruth Rosenthal Robin** '72, a daughter, Melissa Janine, on May 24.

1972

Gene Cretz has been sworn in as an officer in the U.S. Foreign Service and is assigned to Islamabad, Pakistan. . . . **Stuart Fink** has been named audit manager in the San Francisco office of Alexander Grant & Company. . . . After completing graduate work at the University of Cologne, **Paul Gunther** was appointed director of a private high school in Munster, West Germany. . . . **Frank Howe** '75G is a doctoral student in educational psychology at SUNY Buffalo. . . . **Ruth Goldberg Kurtz** is a corporate lawyer with the firm Morris & McVeigh in New York. . . . Married: **Edward Marx** and Peggy Nash on May 9 in Mamaroneck, N.Y.

. . . Born: to Robert and **Ruth Goldberg Kurtz**, a son, Michael Philip, on Apr. 12. . . . to **Dr. Mark Novotny** and **Dr. Elizabeth Sherman**, a son, Joshua, on Feb. 23.

. . . Born: to Robert and **Ruth Goldberg Kurtz**, a son, Michael Philip, on Apr. 12. . . . to **Dr. Mark Novotny** and **Dr. Elizabeth Sherman**, a son, Joshua, on Feb. 23.

. . . Born: to Robert and **Ruth Goldberg Kurtz**, a son, Michael Philip, on Apr. 12. . . . to **Dr. Mark Novotny** and **Dr. Elizabeth Sherman**, a son, Joshua, on Feb. 23.

. . . Born: to Robert and **Ruth Goldberg Kurtz**, a son, Michael Philip, on Apr. 12. . . . to **Dr. Mark Novotny** and **Dr. Elizabeth Sherman**, a son, Joshua, on Feb. 23.

. . . Born: to Robert and **Ruth Goldberg Kurtz**, a son, Michael Philip, on Apr. 12. . . . to **Dr. Mark Novotny** and **Dr. Elizabeth Sherman**, a son, Joshua, on Feb. 23.

1973

Larry Aiello G has been appointed manager of domestic accounting operations at Corning (N.Y.) Glass Works. . . . **Philip A. Brown** has received a doctor of osteopathy degree from the University of Health Sciences in Kansas City.

. . . **Jon Forbes** G has been appointed vice president of marketing at Link Flight Simulation, a division of Singer Company in Binghamton, N.Y. . . . **Raymond Garber** has received a Ph.D. in geology from Rensselaer Polytechnic Institute. . . . **Marian Kester** is the author of two books published in June: *Street Art* (Last Gasp Press, San Francisco) and *Passion Rebellion: The Expressionist Legacy* (Bergin Press, New York). . . . **J. Scott Marshall** is a corporate lawyer associated with Jaekle, Fleischmann, and Mugel in Buffalo. . . . **Jan Tievsky** is founder of Glen Echo Dance Theatre, a resident troupe in Washington. . . . **Griffith Trow** is a partner in the law firm Fleisher & Trow, P.C. in Stamford, Conn. . . . **David Wolfe**, assistant professor of psychology at the University of Western Ontario in London, is the author of *The Child Management Program for Abusive Parents: Procedures for Developing a Child Abuse Intervention Program*. . . . Married: **Jesse Ritz** and Susan Sadja on May 31 in Boylston, Mass. . . . **Barbara Thomas** and James Timlin on May 9 in Rochester.

. . . **Jon Forbes** G has been appointed vice president of marketing at Link Flight Simulation, a division of Singer Company in Binghamton, N.Y. . . . **Raymond Garber** has received a Ph.D. in geology from Rensselaer Polytechnic Institute. . . . **Marian Kester** is the author of two books published in June: *Street Art* (Last Gasp Press, San Francisco) and *Passion Rebellion: The Expressionist Legacy* (Bergin Press, New York). . . . **J. Scott Marshall** is a corporate lawyer associated with Jaekle, Fleischmann, and Mugel in Buffalo. . . . **Jan Tievsky** is founder of Glen Echo Dance Theatre, a resident troupe in Washington. . . . **Griffith Trow** is a partner in the law firm Fleisher & Trow, P.C. in Stamford, Conn. . . . **David Wolfe**, assistant professor of psychology at the University of Western Ontario in London, is the author of *The Child Management Program for Abusive Parents: Procedures for Developing a Child Abuse Intervention Program*. . . . Married: **Jesse Ritz** and Susan Sadja on May 31 in Boylston, Mass. . . . **Barbara Thomas** and James Timlin on May 9 in Rochester.

. . . **Jon Forbes** G has been appointed vice president of marketing at Link Flight Simulation, a division of Singer Company in Binghamton, N.Y. . . . **Raymond Garber** has received a Ph.D. in geology from Rensselaer Polytechnic Institute. . . . **Marian Kester** is the author of two books published in June: *Street Art* (Last Gasp Press, San Francisco) and *Passion Rebellion: The Expressionist Legacy* (Bergin Press, New York). . . . **J. Scott Marshall** is a corporate lawyer associated with Jaekle, Fleischmann, and Mugel in Buffalo. . . . **Jan Tievsky** is founder of Glen Echo Dance Theatre, a resident troupe in Washington. . . . **Griffith Trow** is a partner in the law firm Fleisher & Trow, P.C. in Stamford, Conn. . . . **David Wolfe**, assistant professor of psychology at the University of Western Ontario in London, is the author of *The Child Management Program for Abusive Parents: Procedures for Developing a Child Abuse Intervention Program*. . . . Married: **Jesse Ritz** and Susan Sadja on May 31 in Boylston, Mass. . . . **Barbara Thomas** and James Timlin on May 9 in Rochester.

. . . **Jon Forbes** G has been appointed vice president of marketing at Link Flight Simulation, a division of Singer Company in Binghamton, N.Y. . . . **Raymond Garber** has received a Ph.D. in geology from Rensselaer Polytechnic Institute. . . . **Marian Kester** is the author of two books published in June: *Street Art* (Last Gasp Press, San Francisco) and *Passion Rebellion: The Expressionist Legacy* (Bergin Press, New York). . . . **J. Scott Marshall** is a corporate lawyer associated with Jaekle, Fleischmann, and Mugel in Buffalo. . . . **Jan Tievsky** is founder of Glen Echo Dance Theatre, a resident troupe in Washington. . . . **Griffith Trow** is a partner in the law firm Fleisher & Trow, P.C. in Stamford, Conn. . . . **David Wolfe**, assistant professor of psychology at the University of Western Ontario in London, is the author of *The Child Management Program for Abusive Parents: Procedures for Developing a Child Abuse Intervention Program*. . . . Married: **Jesse Ritz** and Susan Sadja on May 31 in Boylston, Mass. . . . **Barbara Thomas** and James Timlin on May 9 in Rochester.

. . . **Jon Forbes** G has been appointed vice president of marketing at Link Flight Simulation, a division of Singer Company in Binghamton, N.Y. . . . **Raymond Garber** has received a Ph.D. in geology from Rensselaer Polytechnic Institute. . . . **Marian Kester** is the author of two books published in June: *Street Art* (Last Gasp Press, San Francisco) and *Passion Rebellion: The Expressionist Legacy* (Bergin Press, New York). . . . **J. Scott Marshall** is a corporate lawyer associated with Jaekle, Fleischmann, and Mugel in Buffalo. . . . **Jan Tievsky** is founder of Glen Echo Dance Theatre, a resident troupe in Washington. . . . **Griffith Trow** is a partner in the law firm Fleisher & Trow, P.C. in Stamford, Conn. . . . **David Wolfe**, assistant professor of psychology at the University of Western Ontario in London, is the author of *The Child Management Program for Abusive Parents: Procedures for Developing a Child Abuse Intervention Program*. . . . Married: **Jesse Ritz** and Susan Sadja on May 31 in Boylston, Mass. . . . **Barbara Thomas** and James Timlin on May 9 in Rochester.

. . . **Jon Forbes** G has been appointed vice president of marketing at Link Flight Simulation, a division of Singer Company in Binghamton, N.Y. . . . **Raymond Garber** has received a Ph.D. in geology from Rensselaer Polytechnic Institute. . . . **Marian Kester** is the author of two books published in June: *Street Art* (Last Gasp Press, San Francisco) and *Passion Rebellion: The Expressionist Legacy* (Bergin Press, New York). . . . **J. Scott Marshall** is a corporate lawyer associated with Jaekle, Fleischmann, and Mugel in Buffalo. . . . **Jan Tievsky** is founder of Glen Echo Dance Theatre, a resident troupe in Washington. . . . **Griffith Trow** is a partner in the law firm Fleisher & Trow, P.C. in Stamford, Conn. . . . **David Wolfe**, assistant professor of psychology at the University of Western Ontario in London, is the author of *The Child Management Program for Abusive Parents: Procedures for Developing a Child Abuse Intervention Program*. . . . Married: **Jesse Ritz** and Susan Sadja on May 31 in Boylston, Mass. . . . **Barbara Thomas** and James Timlin on May 9 in Rochester.

. . . **Jon Forbes** G has been appointed vice president of marketing at Link Flight Simulation, a division of Singer Company in Binghamton, N.Y. . . . **Raymond Garber** has received a Ph.D. in geology from Rensselaer Polytechnic Institute. . . . **Marian Kester** is the author of two books published in June: *Street Art* (Last Gasp Press, San Francisco) and *Passion Rebellion: The Expressionist Legacy* (Bergin Press, New York). . . . **J. Scott Marshall** is a corporate lawyer associated with Jaekle, Fleischmann, and Mugel in Buffalo. . . . **Jan Tievsky** is founder of Glen Echo Dance Theatre, a resident troupe in Washington. . . . **Griffith Trow** is a partner in the law firm Fleisher & Trow, P.C. in Stamford, Conn. . . . **David Wolfe**, assistant professor of psychology at the University of Western Ontario in London, is the author of *The Child Management Program for Abusive Parents: Procedures for Developing a Child Abuse Intervention Program*. . . . Married: **Jesse Ritz** and Susan Sadja on May 31 in Boylston, Mass. . . . **Barbara Thomas** and James Timlin on May 9 in Rochester.

. . . **Jon Forbes** G has been appointed vice president of marketing at Link Flight Simulation, a division of Singer Company in Binghamton, N.Y. . . . **Raymond Garber** has received a Ph.D. in geology from Rensselaer Polytechnic Institute. . . . **Marian Kester** is the author of two books published in June: *Street Art* (Last Gasp Press, San Francisco) and *Passion Rebellion: The Expressionist Legacy* (Bergin Press, New York). . . . **J. Scott Marshall** is a corporate lawyer associated with Jaekle, Fleischmann, and Mugel in Buffalo. . . . **Jan Tievsky** is founder of Glen Echo Dance Theatre, a resident troupe in Washington. . . . **Griffith Trow** is a partner in the law firm Fleisher & Trow, P.C. in Stamford, Conn. . . . **David Wolfe**, assistant professor of psychology at the University of Western Ontario in London, is the author of *The Child Management Program for Abusive Parents: Procedures for Developing a Child Abuse Intervention Program*. . . . Married: **Jesse Ritz** and Susan Sadja on May 31 in Boylston, Mass. . . . **Barbara Thomas** and James Timlin on May 9 in Rochester.

. . . **Jon Forbes** G has been appointed vice president of marketing at Link Flight Simulation, a division of Singer Company in Binghamton, N.Y. . . . **Raymond Garber** has received a Ph.D. in geology from Rensselaer Polytechnic Institute. . . . **Marian Kester** is the author of two books published in June: *Street Art* (Last Gasp Press, San Francisco) and *Passion Rebellion: The Expressionist Legacy* (Bergin Press, New York). . . . **J. Scott Marshall** is a corporate lawyer associated with Jaekle, Fleischmann, and Mugel in Buffalo. . . . **Jan Tievsky** is founder of Glen Echo Dance Theatre, a resident troupe in Washington. . . . **Griffith Trow** is a partner in the law firm Fleisher & Trow, P.C. in Stamford, Conn. . . . **David Wolfe**, assistant professor of psychology at the University of Western Ontario in London, is the author of *The Child Management Program for Abusive Parents: Procedures for Developing a Child Abuse Intervention Program*. . . . Married: **Jesse Ritz** and Susan Sadja on May 31 in Boylston, Mass. . . . **Barbara Thomas** and James Timlin on May 9 in Rochester.

. . . **Jon Forbes** G has been appointed vice president of marketing at Link Flight Simulation, a division of Singer Company in Binghamton, N.Y. . . . **Raymond Garber** has received a Ph.D. in geology from Rensselaer Polytechnic Institute. . . . **Marian Kester** is the author of two books published in June: *Street Art* (Last Gasp Press, San Francisco) and *Passion Rebellion: The Expressionist Legacy* (Bergin Press, New York). . . . **J. Scott Marshall** is a corporate lawyer associated with Jaekle, Fleischmann, and Mugel in Buffalo. . . . **Jan Tievsky** is founder of Glen Echo Dance Theatre, a resident troupe in Washington. . . . **Griffith Trow** is a partner in the law firm Fleisher & Trow, P.C. in Stamford, Conn. . . . **David Wolfe**, assistant professor of psychology at the University of Western Ontario in London, is the author of *The Child Management Program for Abusive Parents: Procedures for Developing a Child Abuse Intervention Program*. . . . Married: **Jesse Ritz** and Susan Sadja on May 31 in Boylston, Mass. . . . **Barbara Thomas** and James Timlin on May 9 in Rochester.

. . . **Jon Forbes** G has been appointed vice president of marketing at Link Flight Simulation, a division of Singer Company in Binghamton, N.Y. . . . **Raymond Garber** has received a Ph.D. in geology from Rensselaer Polytechnic Institute. . . . **Marian Kester** is the author of two books published in June: *Street Art* (Last Gasp Press, San Francisco) and *Passion Rebellion: The Expressionist Legacy* (Bergin Press, New York). . . . **J. Scott Marshall** is a corporate lawyer associated with Jaekle, Fleischmann, and Mugel in Buffalo. . . . **Jan Tievsky** is founder of Glen Echo Dance Theatre, a resident troupe in Washington. . . . **Griffith Trow** is a partner in the law firm Fleisher & Trow, P.C. in Stamford, Conn. . . . **David Wolfe**, assistant professor of psychology at the University of Western Ontario in London, is the author of *The Child Management Program for Abusive Parents: Procedures for Developing a Child Abuse Intervention Program*. . . . Married: **Jesse Ritz** and Susan Sadja on May 31 in Boylston, Mass. . . . **Barbara Thomas** and James Timlin on May 9 in Rochester.

Katherine A. Brown-Wensley has received a doctoral degree in chemistry from California Institute of Technology and is employed in the chemical research laboratories at 3M Company. . . . **Debra Dorfman Drumheller** has been named a business analyst in the corporate planning department at Esso Europe in London. . . . **Faye Dudden G**, '81G has been named historian-in-residence at the 1890 House in Cortland, N.Y. . . . **Susan Lauscher** is a supervisory attorney for the grant appeals board of the Department of Health and Human Services. She is also a cellist in the Fairfax (Va.) Symphony Orchestra. . . . **Daniel Mueller G** has been appointed manager of the electronics division at Xerox Corporation in Rochester. . . . **Edward Plimpton** has received a Ph.D. in biological psychology from Downstate Medical Center and is studying clinical psychology at the University of Massachusetts. . . . **Lynn DeCombo Ralph** is employed in the corporate finance department of Marine Midland Bank in Sydney, Australia. . . . Married: **Lynda Rich** and **Gerald Spiegel** on June 28 in Brooklyn. . . . Born: to **Steve** and **Sandy Roseman Kirschenbaum**, a son, **Edward Charles**, on Apr. 11.

1975

Shelley Bobb is studying toward a master's degree at Luther Seminary in St. Paul, Minn. . . . **Dr. Kenneth Crystal** has received a degree from the School of Medicine and Dentistry and is an intern at Beth Israel Medical Center in New York. . . . **Gregg Franzwa G**, '76G has been appointed chairman of the philosophy department at Texas Christian University. . . . **Geoffrey Grable** recently traveled to Japan to study possible applications of microprocessors and robots to processes in U.S. industry. . . . **Sally Morrison G** received the Lindback Award for Distinguished Teaching from Bucknell University. She is assistant professor of mathematics. . . . **David Samel** is an attorney with the criminal appeals bureau of the Legal Aid Society in New York. . . . **Abe Schwartzbard G** has been named district manager of pricing strategy at American Telephone and Telegraph Company in Basking Ridge, N.J. . . . **Laura Shifrin** is a computer analyst at Consolidated Edison of New York. . . . **Judith Merzer Silver** is an intern in clinical psychology at Michael Reese Hospital in Chicago. . . . **George Stanley** has completed postdoctoral studies at the Université Louis Pasteur in France and is an assistant professor of chemistry at Washington University in St. Louis. . . . **Jeffrey Whittaker G** is an application scientist at IBM Instruments. . . . Married: **Shelley Bobb** and **Ed Matthiesen** on Aug. 8 in St. Paul, Minn. . . . **Steve Manning** and **Susie Phoenix** on May 24 in Lexington, Mass.

1976

Edward Bayone G has been named a loan officer in the commercial banking department of First National Bank of Boston. . . . **Alan Bell** has received M.D. and M.P.H. degrees from Tulane and is an intern at the Ochsner Foundation in New Orleans. . . . **John Bender** is an electrical engineer in the Colorado Springs

Moving? Making news? Harboring a comment you'd like to make to—or about—*Rochester Review*?

Let us know—we'd like to hear from you. The coupon below makes it easy.

Name _____ Class _____

Address _____

☐ This is a new address. Effective date: _____

(Please enclose present address label.)

My news/comment: _____

(Mail to Editor, *Rochester Review*, 108 Administration Building, University of Rochester, Rochester, N.Y. 14627.)

department of public utilities. . . . **Dr. Louis Cianza** '78U has received a dental degree from Georgetown University and is a resident at Rochester General Hospital. . . . **Marine Capt. John Curry** is director of the Fifth Force Automated Services Center, a data processing installation in Cherry Point, N.C. . . . **Donald Etkin** is a financial products programmer analyst at Medical Information Technology in Cambridge, Mass. . . . **Drs. Ira and Donna Kissin Janowitz** '77 are partners in a dental practice in Rockville, Md. . . . **Tom Kellogg**, designer and hand crafter for Ross Bicycles, is featured in the firm's national advertisement. . . . **Barry and Debbie Bogatz Klein** '77 received degrees from the Pennsylvania College of Podiatric Medicine in Philadelphia. . . . **Richard Klein** is an associate of the law firm of Willkie, Farr, and Gallagher in New York. . . . **Helaine Lasky**, a reporter for the *Alameda* (Calif.) *Times-Star*, received a first-place award for the best feature story of 1980 in the California-Nevada United Press International Editors Contest. . . . **Susan Morgan** '77G has been named an audit supervisor in the Syracuse office of Coopers & Lybrand. She is a certified public accountant. . . . **Marie Roche Parry** is an executive at Abraham and Straus department stores in Philadelphia. . . . **Harvey Richmond** is employed in the air programs office of the U.S. Environmental Protection Agency in Durham, N.C. . . . **Steven Winkel** received a doctor of osteopathy degree from the University of Health Sciences in Kansas. . . . Married: **Alan Bell** and **Diane Margaret Patford** on Feb. 16, 1980, in New Orleans. . . . **Richard Klein** and **Nina Karlen** on Aug. 17, 1980. . . . **Lt. Andrew**

Maroney and **Mary Jo Giordano** on Apr. 5 in Barlow, N.Y. . . . **Harvey Richmond** and **Rebecca Jean Scott** on Aug. 29, 1980, in Chapel Hill, N.C. . . . **Dr. Herbert Sier** and **Susan Flignor** '78 on Aug. 31, 1980, in Akron, Ohio. . . . Born: to **Donald** and **Dagmar Schmidt Etkin** '77, a son, **Derek Schmidt**, on Apr. 2.

1977

Michael Carey is associated with the law firm of Sabatini and Budney in Newington, Conn. . . . **Dagmar Schmidt Etkin** is studying toward a Ph.D. in biology at Harvard. . . . **Robert Felner G**, '78G has been named director of the clinical and community psychology program at Auburn University. . . . **Peter Fried** has received an M.D. degree from the Medical College of Virginia. . . . **David Gray** is an attorney in Portsmouth, N.H. . . . **Barbara Hirsch** has received a degree from the Pennsylvania College of Podiatric Medicine in Philadelphia. . . . **Phyllis Mindell G** is the co-founder of a Rochester firm, Well-Read Inc., designed to teach writing skills to business professionals. . . . **Kenneth Ouriel** received a degree in medicine from the University of Chicago and is a surgical resident at Rochester. . . . **David M. Thomas** has received a master's degree from SUNY Buffalo School of Medicine and is a family practice resident at Deaconess Hospital in Buffalo. . . . **Joyce Wasserstein** has completed a Ph.D. in counseling psychology at Ohio State University and is a psychologist at Central Minnesota Mental Health Center in St. Cloud. . . . **Dr. Daniel Weinstein** has received degrees from Columbia University School of Dental and Oral Surgery and Columbia University School of Public

**Want to sell your house?
(Or other real property?)**

**Want to make a major gift
to your University?
(And realize a substantial
tax advantage?)**

**Here's one way you may
be able to do both:**



Consider a BARGAIN SALE to the University of your unneeded property—the house that's grown too big for you, Aunt Hattie's diamond brooch, the valuable print you picked up for a song in Paris. (One alumni couple did just that recently with the BARGAIN SALE of their large suburban house, through which the University realized a generous and welcome gift of \$100,000.)

A BARGAIN SALE is a transfer of appreciated assets, treated as part gift and part sale. In other words, you sell your property to the University of Rochester for less than its appraised value, thereby generating a charitable deduction on your income tax in addition to the proceeds from the sale.

A BARGAIN SALE can be a beneficial kind of gift for you to consider if you have an appreciated asset to dispose of, if you are subject to high income- or capital-gains-tax liability, and if you cannot afford a gift of the entire property.

For further information on BARGAIN SALES, please call or write:

Charles W. Miersch '70G
Director of University Development
or
Philip J. Yurecka '65
Associate Director, Planned Giving
University Development Office
University of Rochester
Rochester, New York 14627
(716) 275-4560 or (716) 275-4563

BARGAIN SALE BARGAIN SALE BARGAIN SALE BARGAIN SALE BARGAIN

Health. He is a resident at the Bronx Municipal Hospital Center. . . . **Reid Whiting** is a lawyer in LeRoy, N.Y. . . . Married: **John Carmola** and Cynthia Thomas in May in Syracuse, N.Y. . . . **Stephan Velsko** and Carol Ann Molini on June 13 in Syracuse. . . . Born: to **Douglas** and **Janis Weiner Heller** '76, a son, Gregory Lawrence, on May 29.

1978

Michael Bell G is manager of real estate planning and systems for Xerox Corporation in Stamford, Conn. . . . **Ronald Bittner** G has been appointed vice president for finance, treasurer, and secretary of Rochester Telephone Corporation. He succeeds **Donald Pearson** '51. . . . **Jay Fradkin** has a J.D. degree from the University of North Carolina and is an associate in the law firm Jennings, Strouss, & Salmon in

Phoenix. . . . **Betsy Hurst Ginkel** has received a master of library science degree from SUNY Geneseo. . . . **Terry Hayes** received a master's degree in clinical psychology from St. Louis University. . . . **Frank Matthews** was awarded a law degree from the University of Miami. . . . **Danny Presicci** has received a J.D. degree from the University of Toledo. . . . **David Tillman**, who has an M.B.A. from Cornell University, is employed at Goodman, August & Shapott, Inc. in New York. . . . Born: to Stephen and **Becky Lindquist Robbins** G, a daughter, Kristin Marie, on Mar. 4.

1979

Scott Goverman has received an M.B.A. from Columbia University and is employed at ABD Securities Corporation, an investment banking firm in New York. . . . **Kenneth McKay** has been appointed domestic sales manager of Space Optics Research Labs in Chelmsford, Mass. . . . Lt. (j.g.) **Steve Paluszek** has been designated an aviator in the Navy, stationed at Virginia Beach. . . . **Karl Wetzell** has been commissioned a second lieutenant in the Air Force. . . . Married: **Shari Cagan** and **Irving Wolfe** on June 21 in New Rochelle, N.Y. . . . **Yolanda Garel** and Jean-Claude Perrault in Queens Village, N.Y., on June 20. . . . **James Leckinger** and Kathryn Gorman on June 27 in Rochester. . . . **Michael Recny** and Jacqueline Streid on June 6 in Champaign-Urbana, Ill. . . . Born: to **John** and **Mary McGinnis Curran** '78N, a daughter, Katherine Anne, on May 27.

1980

John Antonakos is attending law school in San Diego. . . . **Game Board**, a play by **Michael Blaire**, was awarded second place in a national playwriting contest sponsored by Wichita State University. . . . **Lucinda Hawks Johnson** has been named coordinator of treasury operations for the financial staff at Sybron Corporation in Rochester. . . . **Beth Kleiman** is a disbursing officer for the Navy stationed in Yokosuka, Japan. . . . **Sima Schiff** G is a systems marketing representative for the Service Bureau Corporation in Manhattan. . . . Married: **Elaine Naples** and Robert Stuart on Sept. 5.

1981

A film by **Joel Aronstein** received first place in the Student Film-Video Festival sponsored by the Society of Motion Picture and Television Engineers and the Rochester Audiovisual Association. **Jennifer Dundon** was awarded an honorable mention in the same contest. . . . **Robert Bohlander** G is an assistant professor of psychology at Wilkes College in Pennsylvania. . . . **Greg Botshon** is studying toward an M.B.A. at the University of Michigan. . . . **Jill Burg** has begun study toward a doctoral degree in optometry at the New England College of Optometry in Boston. . . . **Arnold Cohen** is in the master's program in government at the College of William and Mary. . . . **John Coulbourn** has entered the Navy Officer Candidate Flight Training Program, stationed in Pensacola. . . . **Christopher Fallis** is a student in the Graduate School of Management. . . . **John Ganley** is employed at Lummes Company in Bloomfield, N.J. . . . **Robert Gibbs** is a student in the neuroscience program at the University of California at Irvine. . . . **George Gomba** is employed by Allied Chemical in Morristown, N.J. . . . **Linda Jackson** G has been appointed assistant professor of psychology at Michigan State University. . . . **Daniel Kokoszka** G is a member of the corporate planning department at Standard Oil of Ohio. . . . **Joanne Marie Krug** is employed by Lummes Company in Bloomfield, N.J. . . . **Mark Taft** is a computer systems software engineer at Sybron Corporation in Rochester. . . . **Maxine Walaskay** G has been named associate professor of pastoral psychology and clinical pastoral education at Colgate Rochester Divinity School-Bexley Hall-Crozer Theological Seminary. . . . **Robert**

Wanamaker is employed by International Telephone and Telegraph Company in Nutley, N.J. . . . **Elizabeth White** is a graduate teaching assistant in the chemical engineering department at Lehigh University. . . . Married: **William Spohn** and Katherine Jane Nolan on April 11 in Rochester.

Eastman School of Music

1930

Arthur W. Henderson is staff pianist for the dance departments of the National Academy of the Arts and the University of Illinois and is organist at First Baptist Church in Urbana, Ill. He was a featured performer earlier this year in a dedication concert at the Champaign Public Library.

1935

Martha Barkema '37GE, a retired faculty member at the University of Waco, was honored at an alumni banquet "in gratitude for her instruction."

1937

Frederick Fennell '39GE will appear with the Rochester Philharmonic Orchestra in its Promenade series this season.

1938

E. Douglas Danfelt '64GE has retired as professor of music and chairman of the music department at East Stroudsburg (Pa.) State College. . . . **Vola O'Connor Jacobs** is an assistant professor of music at Augusta (Ga.) College.

1939

W. Everett Gates '48GE, professor emeritus at the Eastman School, was awarded first place in a national flute composition competition sponsored by James Madison University. . . . **Robert Hargreaves** 'GE, '41GE has retired after more than 30 years as director of the Muncie (Ind.) Symphony Orchestra. . . . **Marshall Miller** GE is principal string bass of the Claremont (Calif.) Symphony Orchestra. . . . **Willis Page** is conductor and musical director of the Jacksonville Symphony. . . . The *Centennial March*, written by **Theodore Petersen**, music professor at SUNY Fredonia, in honor of the 100th anniversary of the American Red Cross, was played at ceremonies marking the occasion at the Capitol in Washington.

1940

Pianist **Inga Borgstrom Morgan** '44GE performed and lectured at the first National Congress on Women in Music at New York University. She is an associate professor at the University of North Carolina at Greensboro.

1941

Talmage Dean GE has retired after 14 years as dean of the music school at Hardin Simmons University in Texas.



Trailblazer

When **Heiichi Hamatsu** '81G collected his master's degree in education last spring, he announced he was going to use it to become a trailblazer.

Since then, his trail has led home to Japan, where he plans to apply his knowledge from a new program, offered by the Graduate School of Education and Human Development, that trains specialists to teach the deaf.

Sponsored jointly by the University of Rochester and the National Technical Institute for the Deaf (NTID) at Rochester Institute of Technology, the unique program has been based at the University since its inception last fall. Although most of its graduates will be certified to work with deaf students at the secondary level, Heiichi has other ideas.

"Elementary and secondary schools in Japan offer services for the deaf, but such help has been lacking in higher education," Heiichi says. He hopes to fill that lack. Currently, he adds, there are only 200 deaf students in Japanese

colleges—in a country of 100 million people. In the United States, on the other hand, about 4,000 deaf students attend special programs in some fifty-five colleges across the country. Heiichi has been visiting a number of those colleges during the last year in search of model programs that could be adapted to Japanese higher education.

Comfortably fluent in English—both the signed and spoken varieties—Heiichi taught mechanical engineering to deaf students at NTID, where he was an intern for a year. Communicating with his wife, Junko, who is deaf, can present problems, however.

"Americans have two kinds of sign language, signed English and American Sign Language," he explains, adding that signed Japanese and Japanese Sign Language are their equivalents at home. "Signed English and signed Japanese literally translate the spoken tongues, making them relatively easy for hearing people to learn," he says. But American Sign Language and Japanese Sign Language are unique systems that use broad gestures and facial expressions to make meanings easier for the deaf to see. Hearing people have a harder time mastering them. "Like many deaf people, my wife uses Japanese Sign Language with her deaf friends," Heiichi says. "I can't always follow their conversation."

American and Japanese Sign Languages differ from each other, as do their cultural roots, Heiichi says, and demonstrates by signing the word "snake" in both systems. An American snake is a fanged hand gesture, reinforced by clenched teeth. The Japanese version, less fearsome, is a wriggling thumb. "Snakes aren't such bad creatures in Japan," Heiichi observes. "Some people even regard them as holy."

Filmmaker

Janet Meyers '69 attended this year's Academy Awards ceremonies at the Dorothy Chandler Pavilion in Los Angeles. Not as a guest, mind you; as a nominee. And from the way it looks, it probably won't be her last time.

Meyers's ticket to the award ceremonies was a film titled "A Jury of Her Peers," nominated as the best dramatic live-action short film of 1980. She was the film's cinematographer.

Since the filming of "A Jury of Her Peers," Meyers has been living in Hollywood, writing scripts for major television studios, working on a novel that two publishing houses have already expressed an interest in, and writing a feature-length comedy film.

"I've been learning more about the craftsmanship of screenwriting, meeting a lot of people, and learning how the studios and publishing houses work," the native New Yorker says of her stay on the West coast. "It's important for my career to be in California right now." Meyers maintains residences in both New York and Hollywood.

Although she has had some success in television screenwriting and in selling scripts and ideas to Warner Brothers and CBS, Meyers's main interest is in writing and making feature films. "A Jury of Her Peers" is her second Academy Award nomination.

"As a graduate student," she recalls, "I wrote and directed a film called 'Getting Ready,' which was nominated in the national student film competition in 1979."

Meyers worked as a still photographer in New York after receiving a degree in history in 1969. (She had begun studying photography under William Giles in the University's department of fine arts.) She also served as an apprentice to photographer Paul Caponegro at the Museum of Modern Art before beginning graduate studies at the New York University Institute of Television and Film.

It was as a graduate student at NYU that Meyers met Sally Heckel, director, producer, and editor of "A Jury of Her Peers." (Heckel's father, Dr. George P. Heckel, was a clinical associate professor of obstetrics and gynecology at Strong Memorial Hospital until his death in 1963.) Heckel adapted the film from the study of a murdered farmer and his guilty wife written by Susan Glaspell in 1917.

"Sally has been out in Hollywood showing 'Jury' to several studios here and has gotten some very enthusiastic responses," Meyers said. "We may be doing a feature film together soon."

It might not be too early to make reservations for next year's Academy Award ceremonies.

1942

Jacob Avshalomov '43GE is in his 27th year as director of the Portland (Ore.) Youth Orchestra, which performed at the Spoleto Festival USA last summer. . . . **Robert Stevenson** GE, an authority on Iberian and Latin American music, was chosen as a Distinguished Faculty Research Lecturer at UCLA. . . . **Gilbert Van Nortwick** has retired as a vocal music instructor for the Cleveland Board of Education. . . . **William Warfield** has received honorary doctor of music degrees from Boston University and Wilson College in Pennsylvania.

1943

Eugene Altschuler joins the Cleveland Orchestra this season as assistant concertmaster. . . . **William Whybrew** '47GE, '53GE has retired as dean of Keene (N.H.) State College.

1944

Martha McCrory GE is director of the Sewanee Summer Music Center in Nashville, Tenn. . . . Violinist **Alfio Pignotti** performed with the Ann Arbor Trio at Auburn University.

1945

Beth Leffingwell '47GE is a string instructor at West Anchorage High School, a cello instructor at the University of Alaska, and a member of the Anchorage Chamber Symphony. . . . Pianist **William Sprigg** '50GE is chairman of the department of music at Hood College.

1946

Janice Wignall Mitchell has been elected dean of the Los Angeles chapter of the American Guild of Organists.

1947

Harry J. Brown is orchestra conductor and a professor at SUNY Fredonia.

1948

Kenneth Gaburo '49GE is a visiting professor at the University of Iowa. . . . **Robert Grocock** '50GE was a guest on NBC's "Today" show, discussing a program he has developed to provide musicians with training in business practices. He is a professor of music at DePauw University. . . . **Bettye Maxwell Krolick** is the author of a dictionary of braille music published by the Library of Congress.

1949

A memorial fund in honor of **Robert Barnes** GE has been established at Lawrence University by the Appleton (Wis.) Rotary Club. . . . **Roy Hamlin Johnson** '51GE, '61GE is a professor of music at the University of Maryland at College Park.

1950

Marcus Gewinner is studying toward a bachelor's degree in art at LeGrange College in Columbus, Ga., where he teaches voice and diction. . . . **Robert Graham** was an adjudicator for National Piano Guild evaluations in La Mirada, Calif.

1951

Jess Casey GE, '58GE is dean of the school of music at Winthrop College in Rock Hill, N.C. . . . **Donald Knaub** '61GE, professor of music at the university of Texas at Austin, was guest clinician at a trombone workshop at Florida State University.

1952

Kenneth Drake '53GE is professor of piano at the University of Illinois. . . . **Dave Froehlich** '53GE has retired after 27 years as an instructor at Solano (Calif.) Community College.

1953

Gretel Shanley Andrus '55GE, United States coordinator for the Suzuki flute method, taught chamber music and flute courses in the San Juan Islands last summer. . . . **Donald Doig** GE is a member of the music faculty at Chicago State University.

1954

James Duncan GE is a professor of music at the University of Southern Colorado in Pueblo. . . . **Stanley Leonard** is principal timpanist of the Pittsburgh Symphony Orchestra. . . . **Robert Palmieri** GE is a professor and coordinator of the keyboard instruments division at Kent State University. . . . **Scott Withrow** GE directs the Nashville Symphony Chorus.

1955

John Krance conducted the premiere of his composition, *The Homecoming—A Suite for Concert Band*, performed by the Columbia (Md.) Community Band. . . . **Max Shoaf** is director of music and organist at Bradley Memorial United Methodist Church in Gastonia, N.C., and principal bass of the Western Piedmont Symphony. . . . Soprano **Nancy Cringoli Sylvester** is a soloist with the Chicago Symphony.

1956

Glenn Bowen GE, '68GE, music professor at the University of Wisconsin, is the author of *Making and Adjusting Clarinet Reeds*. . . . **Gordon Peters** '62GE is principal percussionist of the Chicago Symphony Orchestra.

1957

Arlene Cohen Stein '71GE conducts the Sarasota (Fla.) Community Orchestra.

1958

Charles Bath GE is a professor of piano and chairman of the keyboard department at East Carolina University in Greenville. . . . **Helen Bovbjerg-Niedung** '59GE is on the music faculty at Edison (Fla.) Community College. . . . Soprano **Carol Kelly** appeared in the University of Wisconsin Superior Concert Series and was a soloist in a production of Handel's *Israel in Egypt* presented by the Hamline-St. Paul Oratorio Chorus. . . . **David Mulbury** has recorded 13 one-hour programs of Bach's organ music for public radio station WGUC in Cincinnati.

1959

Ron Carter has recorded an album, *Patrao*, on the Milestone label. . . . Works by composer **John Davison** GE were featured in a concert by the Pro Arte Chorale of Main Line, Pa.

1960

Roger Bobo '61GE is principal tubist of the Los Angeles Philharmonic. . . . English hornist **Thomas Stacy** was the featured soloist in a syndicated broadcast of the New York Philharmonic.

1961

Paul Droste GE, director of the Ohio State University Marching Band, was a guest speaker at Ohio State's annual spring banquet for alumni and friends. . . . **John L. Miller** GE is professor of German at Southern Oregon State College in Ashland. . . . **James Ode** GE, '65GE has been appointed chairman of the music department at Trinity University in San Antonio and will be performing with the San Antonio Symphony.

1963

Lee Burswold GE directs the jazz piano program at North Park College in Chicago. . . . **Robert Finster** GE, '69GE is the director and founder of the Texas Bach Choir in San Antonio. . . . **Jack Flouer** GE is professor of music at Kansas State University. . . . Bassoonist **Phillip Kolker** '67GE toured East and West Germany with the Baltimore Symphony last summer. . . . *Metamorphoses*, a composition by **Jerry Neil Smith** GE, was premiered by the University of Oklahoma Trombone Choir at the International Trombone Workshop in Nashville, Tenn.

1964

Violist **Gail Robinson** is a member of the Berkshire Symphony and the Sage City Symphony in Vermont. . . . **Sharon McClain Sawyer** serves on the Clemson (S.C.) Area Arts Council and is a faculty member of the American College of Musicians.

1965

Richard Becker teaches at the University of Richmond. . . . **Thomas Fay** is music director of the Yale Repertory Theatre. . . . **Brett Watson** GE was guest conductor of the Martin County (N.C.) Choral Festival. He is a member of the music faculty at East Carolina University in Greenville.

1966

Elizabeth Bankhead Buccheri GE, '79GE is an accompanist for the Chicago Symphony Chorus. . . . **Richard Dower** GE is a member of the music faculty at College Misericordia in Pennsylvania. . . . **Henry Scott** has been appointed music director and conductor of the Main Line Symphony Orchestra in Valley Forge, Pa.

1967

Rodney Rothlisberger GE is director of the chapel choir and a music instructor at Concordia College.

1968

Karen Pfouts Austin presented a workshop, "Adapting the Balinese Gamelan for the Elementary School," at a music educators' national conference in Minneapolis. . . . **Joanne Koerber Hiller** GE is a real estate secretary in Wilmington, Del., and organist and choir director at St. Barnabas Episcopal Church. . . . Trombonist **Douglas Nelson** '69GE is a professor at Keene (N.H.) State University. . . . Married: **Joseph Vivona** and Martha Rohrbach on March 21 in Richmond Heights, Ohio.

1969

Jerry Brainard '70GE performed Bach's *The Art of Fugue* at Alice Tully Hall. . . . **Lt. Lewis Buckley** directs the U.S. Coast Guard Band. . . . **Kirby Koriath** GE, '77GE is coordinator of graduate programs at Ball State (Ind.) School of Music.

1970

Violinists **Clive Amor** and **Anne Baldwin** '75E, members of the San Antonio Symphony, toured the Southwest with the Galliard String Quartet. . . . Clarinetist **Adrian Clissa** performed in a concert given by Dizzy Gillespie in Rochester. . . . **Robert Dawley** has received a grant from the National Endowment for the Humanities to study art criticism and philosophy. He has been first violist of the Lafayette (Ind.) Symphony and String Quartet. . . . **David Gallagher** is principal bassoonist of the Cape Cod Symphony Orchestra. . . . **Bruce Hangen** was a guest conductor of the Boston Pops. . . . Pianist **Neal Larabee** and cellist **Pamela Frame** '75 are members of the Stony Brook Trio. . . . Born: to Margaret and **David Gallagher**, a daughter, Sarah Lynne.

1971

Paul Mast GE, '74GE has been appointed chairman of the music theory department at Oberlin Conservatory. He will chair the program committee for the 1982 national meeting of the Society for Music Theory. . . . Trumpeter **Joe Mosello** appeared on the PBS series "Kennedy Center Tonight" in a tribute to Duke Ellington. . . . **Lee Rothfarb**, recipient of a grant from the Yale Council on West European Studies, was appointed an acting instructor at Yale for the 1981-82 academic year. . . . Harpist **Jennifer Sayre** is an instructor at Walla Walla College in Washington.

Never too late

If, as an Eastman School senior in 1949, **Madge Goto Watai** thought of donning a black robe, she was probably planning a choir recital. And for **Janice Clough Tindall** '66, any thoughts of doctoring she had as a senior probably would have envisioned only the scraped knees of the children she planned to teach. Both of these women's careers have taken them in directions they probably never imagined at commencement, exemplifying a growing trend toward mid-career changes.

For Madge Watai the direction has led west to Los Angeles, where last April she was named a judge of the County Superior Court. She had pursued her interest in music for several years after graduation, earning a master's degree from Northwestern and later teaching piano. In 1964 she entered law school at Loyola University in Los Angeles. She began her legal practice in Gardena, California, as her husband's partner and was appointed to the bench of the Los Angeles Municipal Court in 1978. The Watais have two children, one of whom is already following in parental footsteps by studying law.

Janice Clough Tindall received a degree in medicine this year from Hahnemann Medical School in Pennsylvania, which honored her for "outstanding performance in family medicine." Tindall took an unusual route in earning her medical degree, a path that included several years of teaching in Rhinebeck, New York, and Laramie, Wyoming, and a stint as a "top Tupperware saleswoman" in the Northwest. In addition, she and her husband, Robert, a clinical psychologist, are the parents of three daughters, including one set of twins. The new Dr. Tindall is currently a resident in family medicine at Lancaster (Pennsylvania) General Hospital.

As Tindall remarked to a reporter recently: "It's never too late to change your life around."

1972

Murray Foreman GE is an assistant professor of music at Keuka College. . . . **Pat Doherty Marcus** has received a bachelor's degree in medical technology from Florida International University. . . . Trombonist **Jim Pugh** '75GE was a soloist at the University of Texas on two occasions: with the Jazz Ensemble conducted by **Rick Lawn** '71, '76GE and with the Trombone Choir under the direction of **Donald Knaub** '51, '61GE.

1973

Donald Pajerek is production control manager at MXR Innovations, a manufacturer of electronic signal processors in Rochester. . . . **Sgt. Jason** '74 and **Suzanne Blum Stearns** '75GE are members of the U.S. Army Chorus. . . . Married: **Donald Pajerek** and Robin Jurincic on Jan. 12, 1980.

1974

Tenor **Stanley Cornett** '75GE was soloist with the Oratorio Society of Washington in a performance of Bach's *Mass in B Minor*. . . . **Susan Pierson** sang the role of Musetta in an Arizona Opera Company production of *La Boheme*. . . . **Kathryn Stuart** '76GE is a member of the music faculty at SUNY Plattsburgh.

1975

Gene Albin is a vocal instructor at the University of California at Santa Cruz and performs frequently in the San Francisco area. . . . **Jeff Cox** '77GE was a guest member of the Interlochen Music Camp faculty last summer. . . . **Karyl Louwenaar** GE has returned to Florida State University after a five-month scholarly leave in Europe to study early keyboard instruments. . . . **Quentin Marty** GE has been named a recipient of the Leslie Propp Music Scholarship for graduate research, administered by the American Music Conference. . . . **Thomas Spacht** GE is organist and a member of the music faculty at Towson (Pa.) State University. . . . **Paula Krakowski Winans** GE teaches music to elementary school children in Salem, Ore. . . . **Waddy Thompson's** opera, *The Girl on the Via Flaminia*, premiered in New York in May.

1976

Martin Amlin GE, '77GE was invited to participate in last summer's Yale Chamber Music Program. . . . **Niel DePonte** GE is music director of the West Coast Chamber Orchestra in Portland. . . . Violinist **Jerilyn Jorgensen** performed as a soloist with the Greenville (Miss.) Symphony Orchestra. . . . **Thomas Lymanstull** '79GE is a member of the piano faculty at Interlochen Arts Academy.

1977

Pianist **David Abbott** received a master's degree in music performance from Juilliard last December and was awarded a scholarship to attend the 1981 Tanglewood festival. . . . **Charles Pagnard** GE was guest conductor for the Champaign (Ill.) County Schools' 27th Annual Music-Art Festival in Urbana. He is an assistant professor of music at Cedarville College. . . . Clarinetist **Andrea Splitterberger-Rosen** GE has received a grant from the National Endowment for the Arts to perform throughout the United States in 1982. . . . Married: **Jeffrey Irvine** GE and Nancy Ramsey on June 6 in San Diego.

1978

John Alfieri GE is on the faculty at Interlochen Arts Academy. . . . **James Kirchmyer** GE is orchestra director for the East Hartford (Conn.) schools and is assistant conductor of the Manchester Civic Orchestra. . . . **Carol Sue Mukhalian** was awarded first place in the Sigma Alpha Iota International Music Fraternity competition.

1979

Sudarat Songsiridej received second prize in a piano competition sponsored by the Youngstown Symphony Society. . . . **Richard Steinbach** GE is a member of the Briar Cliff College music faculty.

1980

Glen Borling has been appointed principal horn of the Zurich Opera. . . . Drummer **Dave Ratajczak** is touring the country with Woody Herman and his Young Thundering Herd.

1981

Carolyn Zahner Englert GE is an instructor of double reeds at Edinboro College and is a member of the music faculties at the D'Angelo School of Music and Mercyhurst College. . . . **Ann Lamoureux** is a graduate student at the University of Indiana in Bloomington.

Medicine and Dentistry

1946

Dr. Robert Dorn M is a professor and chief of the child, adolescent, and family psychiatry division at the University of California at Davis School of Medicine.

1949

Dr. Alfred Ketcham M is a cancer specialist and professor at the University of Miami medical school.

1951

Dr. George D'Angelo M received an honorary doctor of laws degree from Mercyhurst College in May. He is a thoracic and cardiovascular surgeon in Erie, Pa.

1952

Dr. Gerald Glaser M has been named president-elect of the medical staff at Genesee Hospital in Rochester.

1953

David Megirian GM has been awarded the Ordre des Palmes Académiques from the government of France. He has received a National Institutes of Health grant for study in Australia. . . . **Dr. Kenneth Woodward** M, '72G has received the first annual New York State Health Education and Illness Prevention Award. He is executive director of the Rochester Health Network.

1954

Dr. Donald Henderson M, dean of the Johns Hopkins University School of Hygiene and Public Health, was the subject of a feature article in the spring 1981 issue of the *Bulletin of the History of Medicine*. He was chief of the World Health Organization's global smallpox eradication program from 1966 to 1976.

1957

Dr. Howard Sturim M has been elected president of the New England Society of Plastic and Reconstructive Surgeons.

1959

Thomas Conover has received a faculty and staff recognition award from Hahnemann Medical College and Hospital.

1960

Dr. Frederick Hecht M is president of the Southwest Biomedical Research Institute and director of the Genetics Center, both in Arizona, and a member of the editorial boards of the *American Journal of Human Genetics* and *Cancer Genetics and Cytogenetics*.

1961

Dr. James Granger M has been named an associate professor in the department of psychiatry at Quillen-Dishner College of Medicine at East Tennessee State University. . . . **Dr. Richard Isay** M has been appointed associate clinical professor of psychiatry at Cornell Medical School. He is also a member of the faculty at Columbia Psychoanalytic Institute.

1965

Dr. Morey Moreland M is an associate professor of orthopaedics and rehabilitation at the University of Vermont.

1968

Thomas Corner GM received the 1981 Outstanding Teacher award of the veterinary college at Michigan State University.

1969

Dr. George Spence M is a member of the radiology staff at St. Joseph's Hospital in Elmira, N.Y. . . . **Dr. Robert Wilson** M has joined a medical practice in Windsor, Vt.

1972

Dr. Richard Ketai R is a member of the psychiatry department at Henry Ford Hospital in Detroit and directs psychiatric education for medical students.

1974

Dr. Daniel Fink M has been elected to the American College of Physicians. . . . **Dr. Paul Miller** R has been named outstanding teacher of the year by the department of medicine at the University of Colorado School of Medicine.

1975

Dr. Kristine Lohr M has completed a research fellowship at Duke University and is an assistant professor of medicine in the rheumatology division at the Medical College of Wisconsin. . . . **Dr. Richard Slater** M has joined a gastroenterology practice in Hartford. . . . Born: to Pamela and **Dr. Howard Foye** M, a daughter, Lindsay Ryder, on Jan. 5. . . . to **Dr. Richard** and **Raimi Olonoff Slater** RC, a son, Michael.

1976

Dr. Tejunder Kalra R has been elected to the American College of Physicians. . . . **Dr. Charles Scarantino** R has been appointed associate professor of radiology at the Bowman Gray School of Medicine at Wake Forest University. . . . **Dr. Neil Swanson** M is director of surgery in the dermatology department at the University of Michigan in Ann Arbor. . . . Married: **Linda Harris** GM, '79GM and Jerrold Liebermann on Mar. 15 in Great Neck, N.Y.

1977

Dr. Christopher Abissi M is a resident in neurology at Bronx Municipal Hospital Center. **Dr. Isaac Dombo** R is chief of staff in the medical department at Jordan Health Center in Rochester. . . . **Dr. Gregory Gensheimer** M has begun an ophthalmology practice in Bath, Maine. . . . **Dr. Kathleen Friend Gensheimer** M is an epidemic-intelligence officer with the Maine bureau of the Center for Disease Control. . . . **Dr. Andrew John** has joined the family medicine department at Oral Roberts University. . . . Born: to **Drs. Gregory M and Kathleen Friend Gensheimer** M, a son, William Gregory, on May 19.

1978

Bernard Greenspan GM is an inhalation toxicologist at Union Carbide in Pittsburgh. . . . **Charles Kolthoff** GM, director of special patient services at Marquette University School of Dentistry, has been awarded a grant from the Faye McBeath Foundation to develop a geriatric oral health program. As a sideline, he coaches the Marquette rugby club. . . . **Dr. James Lesnick** M is a senior resident in neurosurgery and a fellow in cerebrovascular research at the University of Pennsylvania.

1979

Jonathan Quick GM has received a 1981 Mead Johnson Award for graduate education in family practice. He is a resident at Duke-Watts Hospital in North Carolina.

1981

Robert Arcenci M is an intern at Children's Hospital in Boston. . . . **Dr. Linda Prichard Brodell** M is an intern at Jewish and Barnes Hospitals in St. Louis. . . . **Dr. Michael Cunningham** M is an intern at Massachusetts General Hospital. . . . **Dr. Thomas Foels** M is an intern in pediatrics at Children's Hospital in Buffalo. . . . **Dr. Joseph Reading** M is an intern at the University of Minnesota Hospitals in Minneapolis and St. Paul. . . . **Dr. Henry Rose** M is an intern in internal medicine in Rochester's Affiliated Hospital Program. . . . **Dr. Deborah Geer Skipton** M is an intern at Tripler Medical Center in Honolulu. . . . **Dr. Susan Thomas** M has begun an internship at Rhode Island Hospital in Providence.

School of Nursing

1970

Dr. Jane Ann Soxman is a resident in pediatric dentistry at Children's Hospital in Pittsburgh.

1971

Lillian Davis Nail '75GN, assistant professor of nursing at Alfred University, was chosen by the members of the 1981 senior class to receive an award for excellence in teaching.

1973

Diane Nichols Greene received a master's degree in nursing from the University of Washington and is working in a medical-surgical intensive care unit in a Seattle hospital.

1974

Born: to James and **Holly Anderson Connors**, a son, Patrick Edward, on Sept. 20, 1980.

1975

Born: to Edward and **RoseAnn Kolber Roberts** GN, a son, Michael Edward, on Nov. 10, 1980.

1976

Born: to **Howie** '75 and **Cathy Miller Stein**, a son, Jeffrey Scott, on Feb. 3.

1977

Married: **Connie Carnahan** and Philip Kellogg on June 20 in Rochester.

1978

Born: to **John** '79 RC and **Mary McGinnis Curran**, a daughter, Katherine Anne, on May 27.

1979

Married: **Phyllis Kidder** and **Paul Fishbein** RC on June 21.

University College

1950

Dr. Homer Figler has been named dean of the new graduate School of Business Administration at CBN University.

1951

Robert Paine '60G has been named senior technical associate in the photochemical division at Kodak.

1952

Jack Fink is director of Social Security Administration for western New York State.

1954

Raymond Lang, chairman of the board of Finger Lakes National Bank, has been named to the Gannett Rochester Newspapers' Hall of Fame.

1970

Married: **Lee Patt** and Rita Knipper on Dec. 15, 1980, in Rochester.

1971

Carolyn Friedman has been appointed assistant director of public relations at Upstate (N.Y.) Medical Center.

1973

Married: **Jonathan Harding** and Carolyn Wendell on July 4 in Rochester.

1976

Sara Kash GU, a contract control specialist at Singer Company in Rochester, is the author of a children's story accepted for publication in a forthcoming issue of *Ms.* magazine.

In Memoriam

Martha Kingston Schoonmaker, '10 (Toronto) on May 25.

Rev. Hugh W. Stewart '11 (St. Thomas, Ont.) on May 19.

Coy A. Riggs '12 (Rochester) on May 16.

Dr. Edward A. Rykenboer '12, '13G (Santa Barbara, Calif.) on May 4.

Dr. Abraham J. Levy '14 (Philadelphia) on June 2.

Olive Crocker '17 (Rochester) on July 1.

Edwin W. Gray '19 (Rochester) on June 6.

Ottillie Graeper Rupert '19 (Pittsford, N.Y.) on June 11.

Ruth Rowland Lee '20 (Rochester) on May 22.

George S. Curtice '23, '33G (Webster, N.Y.) on June 8.

Dr. Paul R. Noetling '23 (Angels Camp, Calif.) on May 4.

C. Grandison Hoyt '24 (Toronto) on July 8.

William B. Gelb '25 (Rochester) on May 1.

Harris B. Hammond '25 (Webster, N.Y.) on April 24.

Rev. Reginald E. Cory '26E (Winter Haven, Fla.) on April 17.

Lois Dildine Harrison '26, '50G (Webster, N.Y.) on June 20.

Dr. John T. Sanford '26 (Highlands, N.C.) on May 18.

Catherine V. Fowler '27 (Clarkson, N.Y.) on June 16.

Dr. J. Sumter Cunningham '29R (Rochester).

Vincent H. Maloney '29 (Bronxville, N.Y.) on Sept. 15, 1980.

Gertrude Jones Reber '30 (Canandaigua, N.Y.) on April 30.

Roland Searight '30GE (Phoenix) on May 13.

Mildred Cramer '31 (Rochester) on April 23.

Armat F. Duhart '31E (St. Petersburg, Fla.) on April 14.

Ruth Jeffery Dewart '32E (Rochester) on June 25.

John Davis O'Brien '32 (Lakeland, Fla.) on July 10.

Dr. Leland E. Hildreth '33 (Rochester) on June 20.

Wilma Fonda King '33 (La Jolla, Calif.) on July 29.

Alice Hatch Krasnow '33E (Fairfax, Va.) on June 13.

John M. Smeltzer '34 (Penacook, N.H.) on May 3.

Harlan H. Ross '35 (Phoenix) on April 9, 1980.

Dr. Sidney Rothbard '35M (Suffern, N.Y.) on June 17.

Cranston S. Thayer '35 (Fort Worth) on April 15.

Mary Madden Conway '36 (Rochester) on June 1.

Myrtle W. Dalgety '36 (Rochester) on April 11.
Col. Wilbur F. Meyerhoff '36 (Coral Gables, Fla.) on Nov. 16, 1980.
Dr. Spaulding Rogers '36 (Wakefield, R.I.) on April 27.
Helen Steele Snyder '39 (Rochester) on May 13.
Margaret Leyden Suter '40, '44G (Rochester) on April 19.
Gilbert P. Lane '41 (Oak Park, Ill.) on April 26.
Dr. Harold W. Brooks '43M (Chestertown, Md.).
Gladys Greenwood Holtzman '43 (Rochester) on April 20.
Dr. Frederick C. Ditttrich '45M (Syracuse, N.Y.) on July 3.
Margaret Royce Duda '46N (Binghamton, N.Y.) on Jan. 20.
Albert J. Elias '46 (New York) on Feb. 11.
Dr. Robert Greenwald '46 (Cobleskill, N.Y.) on May 14.
Townshend Child '47G (Rochester) on June 13.
Dr. Richard T. Allen '49, '53M (Las Vegas) on April 19.
Robert J. Barnes '49GE (Appleton, Wis.) on Nov. 11, 1980.
Beatrice Hyman '49 (Rochester) on April 14.
Margaret Soble Sklarsky '50 (Williamsville, N.Y.) on June 29.
Paul M. Schroeder '51G (San Diego) on Jan. 4.
James N. Fowler '54 (Miami) on May 26.
Dr. Arthur W. Bauman '55R (Rochester) on June 30.
E. Joyce Conwell Pennington '55 (Marietta, Ga.).
Harry M. Jones '57U (Lafayette, Calif.) on April 3.
Gladys M. Hill '58U (Ogdensburg, N.Y.) on Oct. 21, 1980.
Dr. James Hunter '58GE (Pittsburgh) on April 27.
Betsy W. Harter '66G (Southboro, Mass.) in March.
Marilyn Moreton Parker '66 (Glen Mills, Pa.) on May 17.
Alfred B. Karns '67G (Norwell, Mass.) on April 16.
Dr. George F. Buesing '76M (Mt. Holly, N.J.) on Jan. 14.

Obituaries

■ **Dr. Arthur W. Bauman**, associate professor of medicine in the Hematology Unit of the Medical Center, died on June 30. He was fifty-five.

Dr. Bauman spent most of his professional life at the Medical Center, to which he first came in 1949 as an intern. At one time he did research in the Departments of Biochemistry and of Radiation Biology and Biophysics; later he devoted himself to teaching and caring for patients with blood diseases. He was a member of the American and International Societies of Hematology and was the author or co-author of about twenty scientific papers.

Dr. Marshall A. Lichtman, professor of medicine and senior associate dean for academic affairs and research, said, "Dr. Bauman was one of the most respected members of our faculty. He was a skilled and compassionate clinician and a devoted teacher. He will be greatly missed by his patients, students, and many friends."

Those who wish may contribute to the Blood Research Fund of the Hematology Unit (601 Elmwood Avenue, Rochester, New York 14642).

■ **Ethel L. French** '20, professor emerita of chemistry since 1962, died Sept. 1 at the age of eighty-five.

Professor French joined the University faculty in 1926, attaining the rank of full professor in 1960, the first woman ever to do so in the Department of Chemistry.

In addition to her heavy teaching schedule in inorganic and analytical chemistry, she was a class adviser and a dormitory housemother in the former College for Women in the 1930s. For many years she served as a special adviser for nursing and premedical students.

Dr. French received her undergraduate, master's, and doctoral degrees from the University. At the time of her retirement in 1962, a faculty tribute said of her, "Few people have devoted as many years to this institution. She has helped countless students with their problems and has been a source of inspiration and encouragement for chemistry majors."

■ **Dr. Jacob D. Goldstein** '29M, professor emeritus of medicine, died on Friday, August 21. He was seventy-eight.

A member of the first graduating class of the School of Medicine and Dentistry, Dr. Goldstein was widely recognized as a clinician and teacher.

"He was one of the great physicians," said Dr. Harry L. Segal, professor emeritus of medicine and long-time friend and colleague of Dr. Goldstein. "He was also a superb teacher. He had a mind of unusual clarity and originality, and he truly belonged in the company of the outstanding clinicians and educators who established the reputation of the University of Rochester medical school."

A native of New York City, Dr. Goldstein was a graduate of New York University. He joined the Rochester medical faculty in 1932 and served until 1955, when he was appointed professor of medicine at Downstate Medical Center and chief of medicine at Brooklyn Jewish Hospital. Returning to Rochester from Brooklyn in 1960, he went into practice as an internist and at the same time served on the Rochester medical faculty as clinical associate professor and then as clinical professor of medicine.

In 1976 Dr. Goldstein received the Albert David Kaiser Medal, the highest award conferred by the Rochester Academy of Medicine. He also received a Citation to Alumni from the University.

Those who wish may contribute to the Jacob D. Goldstein Memorial Scholarship Fund of the School of Medicine and Dentistry.

■ **C. Grandison Hoyt** '24 died on July 8 in Toronto at the age of eighty. He was an honorary trustee of the University.

Long active in University of Rochester affairs (he became a member of the Board of Trustees in 1954), Hoyt recently contributed \$250,000 for the renovation of Theta Chi fraternity, to which he belonged as an undergraduate.

Hoyt's gift was the first received in a projected effort by seven River Campus fraternities to raise more than \$1.5 million to restore their buildings, six of which were erected on the Fraternity Quadrangle in the early 1930s. The Theta Chi renovation inside and out included new paint and shutters on the exterior and, on the inside, new plumbing and wiring, paint, rugs, kitchen facilities, and safety devices, including a sprinkler system. "The result," according to a report in the *Campus Times*, "is a happier bunch of Theta Chis. The mood in the house is zestier than ever."

An earlier gift of \$200,000 made possible the construction of Elizabeth Hoyt Hall, a 350-seat lecture and demonstration hall on the River Campus. The building, completed in 1962, is named in memory of Hoyt's mother.

Hoyt was instrumental in establishing the University's Canadian Studies program and in developing Rochester alumni programs in Canada. For several years he was president of the Rochester University Canadian Fund.

Hoyt had served as director of several Canadian firms, including Canadian Vickers Ltd., and as a director and member of the executive committee of Farrington Manufacturing Company in Needham, Massachusetts. For many years prior to his retirement he was an investment banker with Brawley, Cathers Ltd. of Toronto.

■ **Arthur Rathjen** '06 was a practicing lawyer for nearly seventy years, retiring only three and a half years before his death on July 26 at ninety-seven.

"Never shy about telling people what he thought," the Rochester *Democrat and Chronicle* remarked of him in an obituary, "at eighty-five he marched against the war in Vietnam." Rathjen received his law degree from Columbia University in 1910, served in World War I, and in the 1930s ran for Congress on the Law Preservation Party ticket. He was the first layman elected to head the board of directors of Rochester's former Park Avenue Hospital.

That was just one side of the coin. The other is what was happening in the commercial-music world. This was almost completely opposite. The more cerebral became the academic palsy, the more physical became Pop. Music had polarized, with little recognizable musical terrain in between. The now securely entrenched American Society for University Composers (I won't discuss the acronym) did indulgently establish, or at least considered establishing, a Department for Trivial Music—in case any composer dared come forth as an advocate of academic custard pie. Otherwise there was a strange feeling of alienation and uselessness. You chose up sides, so to speak, and the rules on both sides were stringent.

There was precious little left of individualism, although serial composers were often awarded prizes for their "originality." In a trend which must have been abhorrent to Hanson, all academics now spoke with one voice. It was the strident tone of the serialist atonalist, or else music written to sound that way by the John Cage Anything-you-can-do-I-can-do-also-and-with-only-half-the-effort School.

What was the average music lover to do, if he chose not to follow the Pop scene past puberty and adolescence? Why, the obvious. He had listened to Beethoven before; why not listen to Beethoven again? There were fine new recordings out since, if you play your cards right, non-commercial music can be quite lucrative. The classics remained a secure refuge. The rest was, and still is, gobbledygook. Music had been shortchanged in the process, but the academics didn't care, and the commercialists were crying all the way to the bank.

Because polarization is not a healthy state of affairs, whether in music or in politics, Hanson must not have liked what he saw on the horizon. But he remained a tireless fighter. It was the hopeless cause, the kind Carl Sandburg said every individual ought to choose to espouse at least once in his life. It was a new idea whose time had not yet come.

What failed was the plan, never the zeal. Perhaps the plan has merely gone underground for the duration of the Great Esthetic Conflict. Abram Chasins in his book *Music at the Crossroad* foresaw a time when music would be—just music. And so did Leonard Meyer. No axes to grind. No need for polemic. No dichotomy. Maybe even no generation gap.

But it hasn't happened yet. I am going to try to stay around long enough to be there when and if academic musicians finally see what commercial music has known for a long time: Audiences do matter. And they deserve far better than they are currently getting.

Thank you, Dr. Hanson. We will continue to fight. The cause was too noble for its time, but they were not the best of times. You have many loyal followers, and we are going to keep the faith.

Rest well.

Fred Fisher, '53GE, '63GE
Denton, Texas

Fisher, who is a professor at the School of Music of North Texas State University, writes frequently for professional music journals—and, he reports with a touch of pardonable pride, the bulletin of the National Model Railroader's Association—Editor.

Travel Corner

University of Rochester Alumni Tours are planned with two primary objectives: educational enrichment and the establishment of closer ties among alumni and between alumni and the University. Destinations are selected for their historic, cultural, geographic, and natural resources, and for the opportunities they provide for understanding other peoples: their histories, their politics, their values, and the roles they play in current world affairs. Programs are designed to provide worry-free basics such as transportation, transfers, accommodations, some meals, baggage handling, and professional guides, and still allow for personal exploration of individual interests. Escorts, drawn from the University faculty and staff, provide special services and features that add both personal and educational enrichment.

All members of the University community are eligible to participate in these tours. Nonassociated relatives and friends are welcome as space permits.

African Safari—January 29-February 17

Three nights each in London, Nairobi, and Mombasa. Other accommodations will be at major safari lodges, including Salt Lick, Mount Kenya Safari Club, and Kichwa Tembo. The trip includes all meals except dinners in London and Nairobi. Safari transportation and baggage handling also are included; group size is limited. The price from New York City (via scheduled airline) is \$3,250.

The Main Passage—June 17-29

From Mainz to Munich: two nights in Mainz, three in Munich, and six aboard the M.S. Kroes, cruising the Main River through some of Germany's most beautiful countryside. Visits are planned to several river towns, including Miltenberg, Wertheim, Lohr, Würzburg, Rotenburg, Schonungen, Bamberg, and Nuremberg. All shipboard meals, as well as breakfasts and dinners in Mainz and Munich, are included. The price is \$1,899 from New York City.

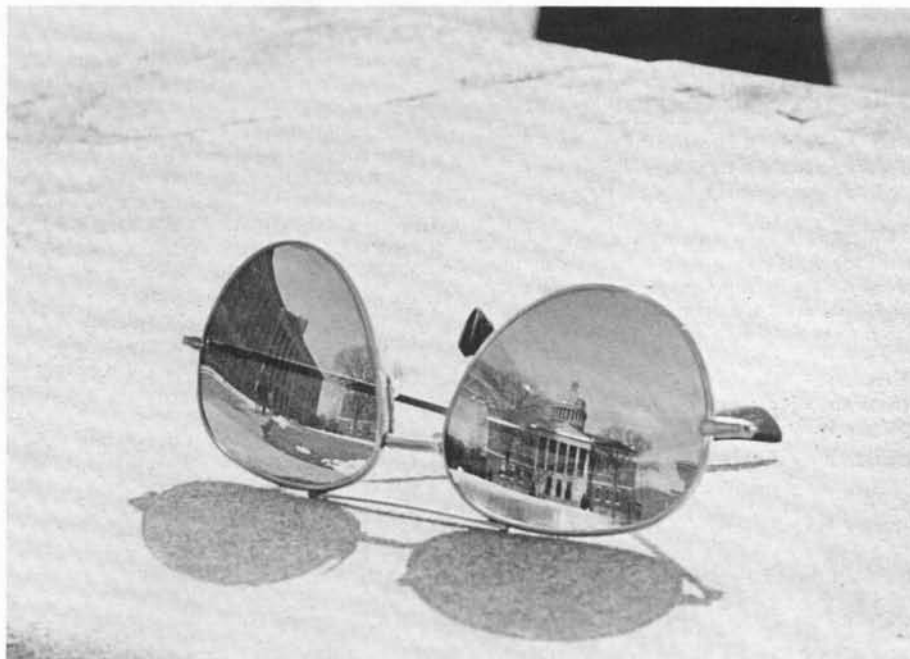
Scandinavia—August 4-17

Three nights in Copenhagen, two in Bergen, and seven on a cruise through the Norwegian fjords, with visits to Oslo, Flam, Gudvangen, Molde, Trondheim, and Hellesylt. Full breakfasts in Copenhagen and Bergen are included as well as all meals aboard the ship, the M-V Regina Maris. The price (including SAS flight) is \$2,350 to \$2,950 from New York City, depending on choice of accommodations.

Peru, Ecuador, and the Galapagos Islands—September 20-October 5

Three nights in Quito, three in Lima, two in Cuzco (including a visit to Machu Picchu), and seven cruising through the Galapagos aboard the M-V Santa Cruz. All shipboard meals, as well as full breakfasts in Quito, Lima, and Cuzco, are included. The price (including Braniff airfare) is \$2,985 from New York City.

For further information on alumni tours, write or phone John Braund, Alumni Affairs Office, Fairbank Alumni Center, University of Rochester, Rochester, New York 14627, (716) 275-3682.



REMEMBER ROCHESTER

Beautiful and Practical Ways to Keep the Tradition.



SCARF, MITTENS, HAT ENSEMBLES. Take the freeze off Rochester-like winters with this matched set of navy and gold warmups. 100% orlon-acrylic.

Ski Hat 4.98
62" Scarf 7.98
Mittens (one size fits all) 4.50



THE ROCHESTER CHAIR. A traditional favorite made of select northern hardwoods and finished in satiny black with gold trim and gold Rochester seal. Arms in cherry. 125.00



BE A SPORT. Navy blue cotton sweatshirts with yellow seal for big and little sports. Lightweight T-shirts in cotton/polyester, grey with navy blue seal. Adult sizes S, M, L, XL. Children's sizes XS (2-4); S (6-8); M (10-12); L (14-16).

Adult Sweatshirt 12.50 **Adult T-Shirt** 6.25
Child Sweatshirt 7.95 **Child T-Shirt** 4.50



TIE ONE ON. Elegant ties to complement your past and present. Navy polyester in official insignia colors. Both 3-3/8" width.

Repp Tie distinctive triple gold stripes 6.95
Yellowjacket Tie gold embroidered 9.95



PLAY IT AGAIN. Boxed playing cards.

Single Pack (silver or gold) 4.95
Double Pack (1 silver, 1 gold) 8.95

QUAN. ITEM	PRICE TOTAL
Adult Sweatshirt	
circle size: S M L XL	12.50
Child Sweatshirt	
circle size: XS S M L	7.95
Adult T-Shirt	
circle size: S M L XL	6.25
Child T-Shirt	
circle size: XS S M L	4.50
Yellowjacket Tie	9.95
Repp Tie	6.95

QUAN. ITEM	PRICE TOTAL
Ski Hat	4.98
Mittens	4.50
Scarf	7.98
Rochester Chair	125.00
Cards: single pack	4.95
□ silver □ gold	
Cards: double pack	8.95
N.Y.S. Residents:	N.Y. State Tax 7%
Add 7% Sales Tax.	Postage & Handling
Out of State Residents:	NO TAX UNLESS DELIVERED IN N.Y.S.

- ☐ CHECK OR MONEY ORDER ENCLOSED.
☐ CHARGE/VISA exp. date _____
account number _____
☐ CHARGE/MASTERCARD exp. date _____
account number _____

SHIPPING & HANDLING (in U.S.A., per order)
Desk Accessories, Clothing 1.50
Pewter, Ceramic Mugs, Rochester Chair—
Glassware 3.50 Freight C.O.D. Please
Poster, Ties, Jewelry & allow approx. 4 weeks
Accessories, Book 1.25 for delivery.

Mail to: **The BOOKSTORE**, University of Rochester, Rochester, NY 14627 tel: (716) 275-4011

The BOOKSTORE
University of Rochester

SHIP TO: _____
STREET _____
CITY _____
STATE _____ ZIP _____
ORDERED BY _____
STREET _____
CITY _____
STATE _____ ZIP _____

All prices subject to change without notice.



These pint-sized painters were part of the happy crowd of 39,000 artists and art-lovers that jammed the Memorial Art Gallery's twenty-fifth annual Clothesline Show. One of the oldest and largest outdoor art shows in the country, the Clothesline is among the more spectacular examples of the University's participation in the life of its home community. For a look at some of the other ways the University of Rochester is very much the University in Rochester, see "What Ivory Tower?" beginning on page 8.

MISS ELAINE COGHLAN
131 CRAWFORD STREET
ROCHESTER, NEW YORK

14620