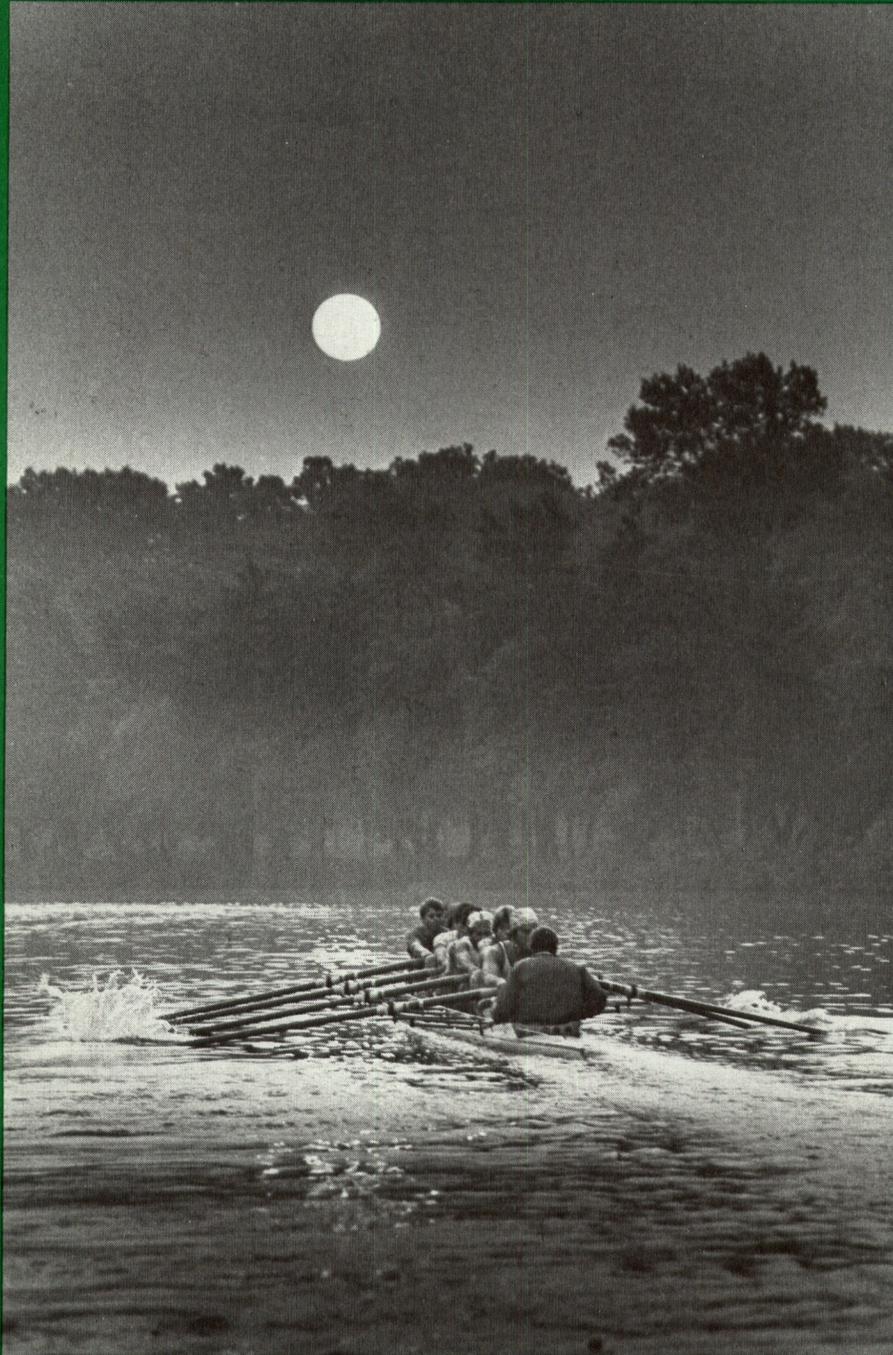


ROCHESTER REVIEW

University of Rochester

Summer 1983



Down by the Riverside
Crew comes to Rochester

Page 10

Rochester Review

University of Rochester
Summer 1983

A Guide to the Learning Game	2
English professor Russell A. Peck	
Brain Mender	7
Pioneering research by Don Gash	
Down by the Riverside	10
Crew comes to Rochester	
Supersister	
Number Twenty-Nine	14
Flutist Doriot Anthony Dwyer	
Speaking of Business	17
Dean Meckling retires	
<i>Departments</i>	
Rochester in Review	19
Alumnotes	28
Alumni Newsmakers	35, 36
In Memoriam	38
Classified Information	39
Review Point	40

ROCHESTER REVIEW

Editor: Margaret Bond; copy editor: Ceil Goldman, staff photographer: Chris T Quillen, staff artist: Sean McCormack; Alumnotes editor: Jan Nordseth. Editorial office, 108 Administration Building, Rochester, New York 14627, (716) 275-2102. Published quarterly by the University of Rochester and mailed to all alumni, *Rochester Review* is produced by the Office of University Communications, Judith-Ellen Brown, director. Office of Alumni Relations, James S. Armstrong, director, Fairbank Alumni Center, Rochester, New York 14627, (716) 275-3684. POSTMASTER: Send address changes to *Rochester Review*, 108 Administration Building, Rochester, New York 14627

PHOTO CREDITS: Inside cover, Dorothy Wardell, p. 7, courtesy Don Gash, p. 10, Bruce Chambers, Rochester Democrat & Chronicle, p. 14, courtesy Doriot Dwyer, p. 17, Jim Peck, p. 19, left, Michael Luongo, Time Magazine, right, Dorothy Wardell; p. 26, left, Bruce Chambers, Rochester Democrat & Chronicle, p. 27, Rod Reilly. All others, Rochester Review staff photos

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

Letters

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

Magic mirror

Please explain the photograph on page 17 of the Spring issue of the *Review*. It appears to be a mirror reflection, but in the reflection Dr. Atkinson is holding a brochure that she is not holding in the foreground.

C. J. Aronson '38
Kensington, Maryland

Received '83 Spring issue. Enjoyed much. Especially "Swinging . . ."

But what in hell's name was the purpose of the "collage" photo on page 17?

Are you (or Holly) checking to see if the alumni need vision care?

John R. Glover, Ph.D. GM '69
Linden, Michigan

Well might you wonder. We should have known you and a number of other sharp-eyed people would start asking questions. No, the collage is not a vision test. It's simply the result of an editor handing an ingenious artist two not entirely satisfactory photographs—neither one of which did exactly what she wanted it to—with the remark that "this is all we have. What can you do about it?"—Editor.

Three questions

Congratulations: You've put together an issue which has finally gotten me to write to you. And on three points, no less.

1) Will the Philharmonia and Willie go on tour again?

2) Can you explain the picture on page 17 (Spring '83), which seems to be a double exposure?

3) Can you get for me more detailed technical information on the Artificial Intelligence work that is going on at UR? I was slightly involved with AI years ago and then lost touch and would like to get an injection of smarts.

Thanks and keep up the good work.

Dick Miller '51, '55
Arlington, Virginia

3) One important aspect of Rochester AI research is in computer vision. Two computer science faculty members, Christopher M. Brown and Dana H. Ballard, are authors of a book by that title, published last year by Prentice-Hall as the first comprehensive survey of current research into the making of machines that see—Editor.

Student entrepreneurs

Regarding ". . . Enterprising Concerns" in the Spring '83 issue of *Rochester Review*, I have my own experience to relate.

When I was a student in the late '60s and early '70s a friend of mine, Vic Becker, had a thriving poster service operating out of his house at 800 East River Road. He made colorful silk-screened posters for campus organizations that didn't like the rather sterile printed things then prevalent. Vic graduated, and a bunch of his friends inherited the house, and a bunch of his friends inherited the poster business.

The business thrived, and I established several regular "accounts." The word got out to



Not a vision test: Two views of CBS reporter Holly Atkinson '78M, '79R interviewing assistant professor Ronald W. Wood '75G on the dangers of alkyl nitrates. This photo from the Spring issue proved a good way to fill up our mailbox.

someone in Todd Union that I was underselling the regular poster service, delivering on time (or even, heaven forbid, ahead of time), in person, with no waiting, hand-made—if crude by my standards now—two- or three-color posters of custom design. The hammer fell: “Mr. G, please cease and desist your off-campus stuff, and come to work for us—or cease altogether.” I established myself in the basement of Todd, near the radio station, in a room used by others. Poor ventilation, as I remember: I spent many hours there during my last two years at UR, breathing those acetone vapors, drinking beers, cutting stencils, pulling proofs, and doing fanciful if not fancy posters. I only regret breathing the acetone vapors; as far as I can tell I have suffered no ill effects (some would disagree). It was a great time, and, until Todd Union began paying me a pitifully small wage, profitable, too.

Mark David Gottsegen '71
Greensboro, North Carolina

Restoration period

The *Review* gets better with each issue. Your article on the 1983 Philharmonia tour is one of your best.

I was delighted to see from the photograph on page 21 that the long-delayed restoration of the Eastman Theatre area has at last begun. Let us know when it's completed.

John S. Phillipson '47
Cuyahoga Falls, Ohio

The Eastman School-inspired restoration is an evolving process, of which some major elements are already completed: a parking garage next door to the school and theater along Main and Saio streets (to be embellished with a sculpture by fine arts professor Archie Miller), a new YMCA on the north side of Main Street, and the demolition of the buildings facing the Gibbs Street facade of the theater. Envisioned for the future are recycling of the old Y as condominiums, possibly topped by a restaurant, and further residential and commercial development in the Gibbs-Grove Street area. For the time being, the now-vacant Gibbs Street plot will be retained as a welcome downtown "greenery break." We'll keep you posted as things develop—Editor.

Clue to the past

The *New York Times* crossword puzzle for March 26, 1983, gives, as a clue for a four-letter word, "Tryggvesson." To any member of the Glee Club in the years from 1925 to 1929, that clue could only mean "Olaf." The opening line was "And it was Olaf Tryggvesson sailing down the great North Sea," and we sang it at most concerts for those four years.

The Glee Club experience was a happy one. I remember so well our quartet: Jim Galloway, tenor; Jack Wilson, second tenor; Jim Wallington, baritone; and Eugene Lowenthal, bass. They were big league. Rog Vickery, Gregg Smith, Walt Enright, Ollie Barber, and Bill Turney were enthusiastic members.

Our first trip was to East Rochester. That thrilled me, for I grew up in Webster and had led a sheltered life. Over the years we enjoyed substantial dividends—in particular, the trips to Chicago. There for a week we lived in luxury on sleeping cars in the Chicago railroad yards while we entertained at various schools and alumni groups in the area. Ted Fitch was our director, an inspiration to all of us. He tactfully got us all to cooperate in making harmony, though each of us knew that he personally was soloist material

and deserved a spotlight at all times. The orchestra of Eastman School students contributed greatly; Red Murphy, Turney Gibson, Mitch Miller, and about twenty other real musicians added much to our enthusiastic efforts.

Gerald R. Barrett '29
Webster, New York

Architectural critic

The "unknown" faculty member referred to in Arthur Austin's letter in the Spring 1983 *Rochester Review* is Dr. Eiserhardt, who taught

German as well as a wonderful History of Art course.

I asked him in 1928 or 1929 how he would characterize the architecture of the (then) new Strong Memorial Hospital. His answer was, "Early shoe factory and late penitentiary." I have enjoyed the quote for lo these many years and have frequently used it about other buildings—but not about Wilson Commons!

Marion Thayer Suter '29
Arlington, Virginia

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. Non-associated relatives and friends are welcome as space permits. Those—other than spouses, dependent children, or parents of alumni—who have no direct connection with the University will be requested to make a tax-deductible donation of \$50 to the University.

China:

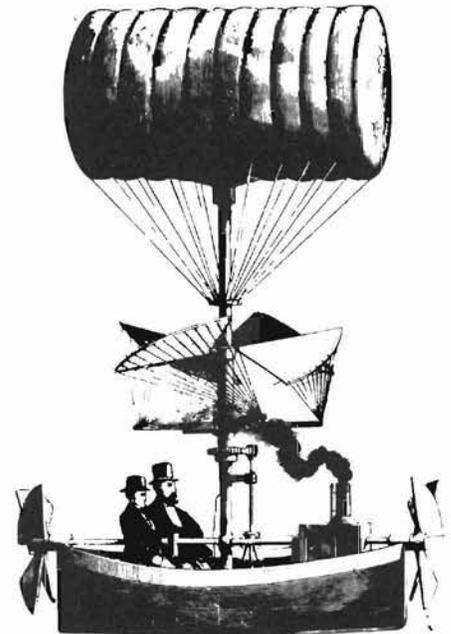
September 11–October 1:

Full, wait list only

October 15–November 6:

NEW DATES; still room at press time

Both programs are identical. Three nights, Hong Kong (Mandarin Hotel); fourteen nights in China, including Shanghai, Suzhou, Grand Canal, Wuxi, Nanjing, Xi'an, Beijing (State Guest House); two nights in Tokyo (Hotel Okura). All meals in China, full breakfasts and sightseeing in Hong Kong and Tokyo, baggage handling, transfers, and large flight bags included. \$4,050 from San Francisco, \$4,350 from New York. Non-stop 747 trans-Pacific flights to Hong Kong and from Tokyo. Group arrangements from Rochester or assistance with connections from home city available.



Planned for 1984:

June: Amsterdam, Rhine-Moselle Rivers, Interlaken (11 days)

Two nights in Amsterdam, five nights cruising on *M.S. Kroes* from Cologne to Strasbourg, three nights in Interlaken at the foot of the Jungfrau. All meals aboard ship, full breakfasts at Amsterdam Hilton and Grand Hotel Victoria-Jungfrau. \$1,895 from NYC, group travel from Rochester.

August: Passage of the Czars (16 days)

Two nights in Bucharest (Romania); ten nights aboard *M.S. Dobroljubov* (splendid new Russian ship) down Danube, across Black Sea to Odessa, up Dnieper River through the heart of Ukraine to Kiev, with several intervening stops; three nights in Moscow. All meals, except lunches in Bucharest. \$2,595–\$2,995 from NYC, group travel from Rochester.

Still tentative:

- Family vacation with beach and nature trails in Caribbean (one week)
 - London, no frills (one week)
 - Italy: Rome-Florence-Venice (two weeks)
 - Greece and Greek Islands (ten days)
- Watch for further announcements.

For further information or detailed mailers (as they become available) on any of the trips announced, contact John Braund, Alumni Office, University of Rochester, Rochester, New York 14627, (716) 275-3682

A Guide to the Learning Game

the rituals of preparation and the rereading of the material, each time trying to find something fresh that will stick in my mind and make the class cohere. And I always do find something that *seems* fresh to me. If it's not really fresh, at least I won't remember that I had remembered it before.

"I use handout sheets as often as I can. This frees me from certain kinds of things. I may not always follow exactly the outline on the sheet, but it will contain those elements that, upon extended reflection, seem to me key points relating to the material in the context that I present it." And, he points out practically, the handouts save him from having to spend a lot of time writing things on the blackboard.

The only complete lecture Peck has ever written out is the talk on Ecclesiastes for English 102. "That Ecclesiastes lecture was always very difficult for me. It's the last class on the Old Testament, and the lead-in to the New. It ties together all the discussions we've had on the Old Testament, and then it tries to introduce the students to Mediterranean ideas prevalent between the second century B.C. and the second century A.D. (I introduce Epicurean thought there: I have one special handout that affords a fifteen-minute 'Introduction to Epicurus.')

All my notes for all these efforts have finally come together into a tightly constructed lecture."

A glance at the handout on Epicurus discovers ideas that could comfortably be termed "modern": "Nothing is ever annihilated." "Matter exists in the form of invisible particles (atoms) which are in ceaseless flux." "Besides matter the universe contains empty space." "The universe is boundless, it has no center, and it is one of an infinite number of universes." "Nature is self-regulating, without interference from the gods."

Many activities at Rochester, however, enjoy the "constructive-interference" of Mr. Peck: Croquet Day for one, diploma ceremonies for another, and innumerable forays and outings—like last year's "I'd Rather Be in Rochester" excursions designed to "get students off the campus and into the arms of the faculty"—all planned for a good time. Indeed, despite that Wednesday's glum prospects for Saturday croquet, Shake-

speare's birthday dawned sunny and hot. Croquet commenced, eggs were tossed, students (standing on a plank that rolled on two logs) buffeted each other with pillows for supremacy as "King of the Hill," and a bagpiper showed up—as if by chance—to lead the revelers in procession along the quincunx of the quadrangle's footpaths. (The piper's surprise appearance, reported Undergraduate English Council member Linda Wilkins '84, was arranged by—who else?—Russell Peck.)

By Monday, the campus shivered under a new snow. When I next met Peck it was again Wednesday, and he was delighted that the day of festivity had succeeded "between two blizzards." In addition to spending Croquet Day acting as a combined master of ceremonies and head camp counselor, he had managed to snap numerous slides. "I expect some of these will vastly improve the upcoming diploma ceremony," he remarked with a grin.

On his desk was a nearly organized mish-mash: the latest edition of *PMLA*, a phone note regarding concentration requirements for a puzzled undergrad, several dictionaries, pieces of correspondence, and a piano volume in the "Music for Everyone Series" titled *100 Songs of the Gay 90's*. There was to be new music at this year's diploma ceremony.

Ceremonies in previous years have featured a large number of the English faculty and their spouses, accompanied by Ruth Peck, singing memorable renditions of madrigals, songs such as "Sweet and Low," and a striking version of Verdi's quartet from *Rigoletto* with contrapuntal lyrics of questionable authenticity. (As former department chairman George Ford has remarked, one suspects with pride, "There are a lot of hams in this department.") Professors read from the likes of Sir Thomas More, Edgar Allan Poe, and another former English department chairman, Richard Leighton Greene '26. The high point of the performance is always the multi-media presentation of slides and readings, blending shots of graduating English majors, their professors, and famous literary figures in an equal and comic mix. The slide show ends with a reproduction of Adam and Eve expelled from the Garden of Eden,

while Professor Joseph Summers reads Milton's portrayal of that event from "Paradise Lost." Then Peck gives a Middle English benediction from Chaucer's "Troilus and Criseyde," and the graduates sonorously chorus "Gaudeamus Igitur" before commencing to the faculty-provided champagne in the lobby.

This year, Peck told me, he planned some changes. "We've added two of my own barbershop arrangements I did in the 1950's—of 'No, No, Nora,' and 'Barney Google.' The faculty has been loyally rehearsing for several weeks now."

"In the last few years," Peck added, "we have also begun to use the ceremony as an occasion to acknowledge literary greats who have recently died. It may seem strange to include that sort of thing in such a happy time, yet there is something akin to dying when students leave the University, and to starting anew as well. It is a time of significant departures."

All this has an undergraduate emphasis, but Peck presents a fuller aspect, although not altogether different, to his graduate students. Carol Wilkinson, a doctoral candidate who has Peck as her dissertation adviser, observes that Peck is not as much of an entertainer in graduate seminars as he is with undergraduates. Then, remembering classroom sing-along sessions of medieval tunes "to get into the spirit," she adds, "But that doesn't mean he isn't indeed entertaining."

But Wilkinson did not choose Peck as her mentor for his entertainment value. "Inevitably, when you look up criticism in medieval literature, you'll run into his work," she notes, "and his is definitely an impressive mind. He's interested in how the philosophy of the time influenced the literature; and he excels at explaining what's happening in the writings in the context of what the medieval writer and his contemporary readers felt, not how modern scholars react to it."

Peck's published criticism fills a good three pages of his *curriculum vitae*, and includes four books, two additional book-length collaborations, and close to thirty published articles, reviews, and public lectures, not to mention works-in-progress—two essays and a book-length manuscript,

The Philosophical Chaucer. His edition of John Gower's *Confessio Amantis* was declared by the Medieval Academy of America an "essential text" for the study of medieval literature. The articles have appeared in *PMLA*, *Chaucer Review*, *Mosaic*, and *Speculum*, to name a few. The public lectures have reached a variety of audiences: scholars and students, of course; but Peck also speaks to a popular audience, as he did last fall in his "Wednesday Evenings at the University" lecture that diverted and instructed town and gown alike about "Medieval Attitudes Toward the Body."

"Peck's scholarly presentations are only a part of his contributions to the University," Carol Wilkinson observes. "Of course you know about the artwork in the libraries?"

This was Peck's first venture as Mercer Brugler Distinguished Teaching Professor. The professorship, awarded for successive three-year periods to outstanding teachers in the College of Arts and Science, honors Mercer Brugler '25, former chairman of the Board of Trustees and now an honorary member of the Board. Peck is the second incumbent. This award is explicitly dedicated to the enrichment of undergraduate education. "The terms of the professorship stipulate that the named professor is to have a course 'off'—that is, the person should be relieved of teaching one course in order to devote a fourth of his or her time to the promotion of some interdisciplinary activity on campus," Peck explains. "But I did not *want* a course off. It seems to me that if the award is to promote the teaching of the humanities, there's a contradiction in it if you take the person away from *teaching*. So I have continued to teach my regular load and have tried to fulfill the conditions of the Brugler award as an extra. What it interferes with is my own research, so I'm not progressing with my book as expeditiously as I might wish."

What better interdisciplinary promotion, Peck asked himself, than to enrich the environment of the library, central to the entire campus? With the help of his wife, Ruth, he acquired, mounted, and placed more than 300 art reproductions throughout Rush Rhees Library. "We placed them in all the library 'galleries,' concentrating on the reading areas and the stacks, with



A bushel and a Peck: A visit to Rochester's farmers' market was one of a series of Peck-inspired off-campus excursions—all accompanied by appropriate literary readings—that has also included a day of fishing on one of the Finger Lakes and a pilgrimage to the Genesee Falls on Sam Patch Day, commemorating the nineteenth-century daredevil's spectacular, if ill-advised, fatal leap into the torrent below.

the prints akin to the books in each section. I had two reasons in mind in choosing this project: to heighten student awareness of art and to improve the environment on our many grey days."

By the Astronomy and Geography sections of the stacks, for instance, hangs Ansel Adams's print of the moon and Yosemite's Half Dome. Near the Fine Arts Library are reproductions of Kandinsky and Diebenkorn. But not all the prints are of acknowledged masterworks. One poster, for instance, extols to the French people the virtues of milk. "In 1952, French Premier Mendès-France wanted to convert a nation of wine-drinkers into a nation of milk-drinkers," Peck smiles. "He lost the next election."

The artists displayed include Goya, Leger, Renoir, Miro, Matisse, O'Keeffe, Beardsley, Seurat, and many more. "Many students have their favorite pictures near their regular studying haunts," Peck says. "When they flag, or feel frustrated, they can look up and be cheered."

When I last saw him, just before Commencement, Peck was planning a trip to England in May. This too was in response to the Brugler requisites. "I hope to arrange a program to permit interested students to study English or history at English universities. These programs will be run by Rochester but will be conducted over

there. In addition, the alumni office has asked my wife and me to lead an alumni tour in England this August, so while we're arranging the undergraduate program we'll also be scouting a route for the alumni. I've never done anything like it before," he remarked, "and have no idea how the tour will work out. But it should be fun."

Between the two trips to England, Peck was due back in Rochester to conduct a seminar on Chaucer, sponsored by the National Endowment for the Humanities, that would bring to the campus high school teachers from across the country.

All this takes its toll in effort and time. Sometimes, Peck confided, he wonders how his energy will hold out. And pressures will increase next year. In addition to the Brugler Chair, Peck has been named chairman of the Steering Committee of the Faculty Council. "The problem is that I don't want any of it to interfere with my teaching; that's primarily what I love to do."

Students know this. "He's what a professor should be," says Julia Grella, a local high school senior who took his 102 course in an advanced program. "He shows a sincere concern for the progress of his students, and I think that his passion for the material overflows into them."

Peck's own undergraduate work covered a wide range of literature, and

his senior thesis discussed the poetry of Wordsworth. How, then, did he come to specialize in medieval literature?

“Perhaps because I enjoyed Chaucer so much,” he commented, citing “the man’s great wit.” “Chaucer could see three or four different aspects of a situation simultaneously and had great relish for the incongruities and ironies such a view provides. He was an astute observer of human behavior.”

Peck first studied Chaucer as an undergraduate with D. W. Robertson. “Robertson was a great moralist and saw the literature working in terms of allegories that led, rather mechanically, to the tension between Cupidity and Charity. Robertson has been perhaps the most important twentieth-century influence on Chaucer studies, so much so that Chaucer scholars, for fifteen or twenty years, were classified either as ‘Robertsonians’ or ‘anti-Robertsonians.’ I always saw myself as more ‘anti-Robertsonian,’ although, with my interest in ethics, I usually got lumped with him.”

Despite differences in interpretation, Robertson, now at North Carolina, is pleased with Peck’s contributions as a well-recognized medievalist, though he will not claim credit for their inspiration. “I may have aroused his interest in the Middle Ages. If I did do this, I cannot actually ask for anything more. Advances in understanding depend not on people who will accept as gospel everything they have been taught but on people who will examine the evidence and think for themselves,” Robertson says. “I have always found Russell’s work stimulating, even when I did not altogether agree with it.”

Peck, in his turn, has stimulated many students’ interests in the Middle Ages, in antiquity, and in Shakespeare’s time.

“All the showmanship—which you might think would have detracted from the material—served only to give us a real appreciation of Shakespeare,” says Suzanne Finley ’85. “He read different parts in different voices, and usually sang the songs in the text—and he knew all the tunes. It’s clear that he knows an awful lot about the medieval and Renaissance periods other than their literature. And it all enhanced the texts. You could say that the teacher was eclipsed by the material he presented, but he himself engineered

that eclipse. He made me aware of the poet’s sensitivity. Shakespeare seems to know human nature so well. I gained my great appreciation for Peck through his giving me a great appreciation for Shakespeare.”

Perhaps the success of a teacher, then, lies in his ability to help students see through him into otherwise difficult literature. “I’m not sure I learned anything *from* Peck,” comments Jeffrey Stier, “but I learned a lot from Chaucer *through* Peck. Chaucer really looked at people objectively, and was interested in human nature. I learned how well he analyzed people, and was amazed that a writer could do that so accurately and perceptively.”

If Peck has detractors, I could not find them. Students did mention that there were some who avoided his courses in order to avoid the demanding reading lists and the high expectations, but that scarcely seemed a detraction. Professors remark at his energy and good humor. (“The man is a great juggler,” assistant professor James Spenko says. “He manages with great flair to do many things at the same time, in a manner that anyone would find more than a bit incredible—pushing, pushing, pushing, all the while. To me he comes as close to the Complete Professor as is imaginable.”)

Finally, I asked Peck himself.



Resonant farewell: Peck and his fellow faculty members, and their spouses, give graduating English majors a rousing send-off at the department’s memorable and joyful diploma ceremonies.

“I don’t recall any real adversaries, though there have been disagreements. I’ve made unfair assessments of students in the past, although I thought then that they were fair. They’re vivid still from my first years of teaching. And I always think, ‘I’d like to go back and see that paper again.’ Those are the things that haunt you.

“I remember bad classes: when I was not articulate, when the ideas didn’t come alive. That still happens, and it makes me feel terrible. It’s not that I have such a high standard, either—it’s just that sometimes it doesn’t click. That’s why I need the hour before each class to recapture the material. I can no longer hear my voice from last year. That hour lets me recapture and recreate.”

What did he believe were his strong and weak points as a teacher? “I really don’t think about how to teach things,” he protested. “It’s always a panicky thing for me. I feel as if I’m not going to have anything to say. Then I sit down, get an idea, work on it, develop it. I go to class and deliver it as best I can—and it’s gone! It’s always new, and so it’s easy to keep up my interest. I think if I had a theory of teaching, it might ruin everything.”

Russell Peck will turn fifty this December, an age when many evaluate the progress of their life’s investment. How does he view the prospect?

“It serves to demonstrate, I suppose, one of the most deceitful features of being a professor: The people I work with are perpetually young. I have always considered the students and myself as ‘we.’ Sometimes now, they—and even some younger colleagues—look at me in utter amazement when I make this assumption.

“Perhaps the first crack in that illusion came when I realized that most of the students I teach now are younger than any of my own children. But I’m hooked on the ideas that I teach. They’re new to me, and new to the students. And that doesn’t ever seem to change at all.”

Our final interview was impromptu, on the Wednesday before Commence-

(continued on p. 18)

Brain Mender

By William A. Nolen, M.D.

A Rochester researcher takes some first steps toward meeting the challenge of repairing the brain.

On the day that each of us is born, we have all the brain cells that we are ever going to have. When we lose a brain cell, or neuron, it is gone forever. No new brain cell will replace it. It is this fact that makes us live in fear that someday a stroke, injury, infection, or degenerative disease may destroy or damage a significant part of our brain.

Sadly, once brain cells have been injured or destroyed, there is no way to repair the damage. The brain cannot regenerate lost cells, as the bone marrow can; it can't repair itself, as an ulcerated stomach can; it can't be sacrificed with impunity, as the gall bladder or the appendix can; nor can we repair it, as we can the heart. Until very recently the challenge of mending the brain has seemed insoluble.

Now, however, a new approach has been developed. Instead of attempting to heal damaged brain cells, researchers have decided to replace them with new cells that can take over their functions. Previously this procedure had been successful only in lower animals, rats in particular, but some researchers plan to begin work on monkeys, our closest relatives, very soon. And in Stockholm, Sweden, the first experimental transplant of cells into the human brain took place only months ago. We are entering a very exciting period in the history of brain repair.

Brain mending may heal an impressive list of conditions. These include Parkinson's disease, Alzheimer's disease (a form of senile dementia), diabetes insipidus (about which, more later), epilepsy, paralysis following stroke, and perhaps even blindness or deafness attributable to brain damage. If we once learn to replace injured brain cells with healthy ones, the possible applications are virtually endless.

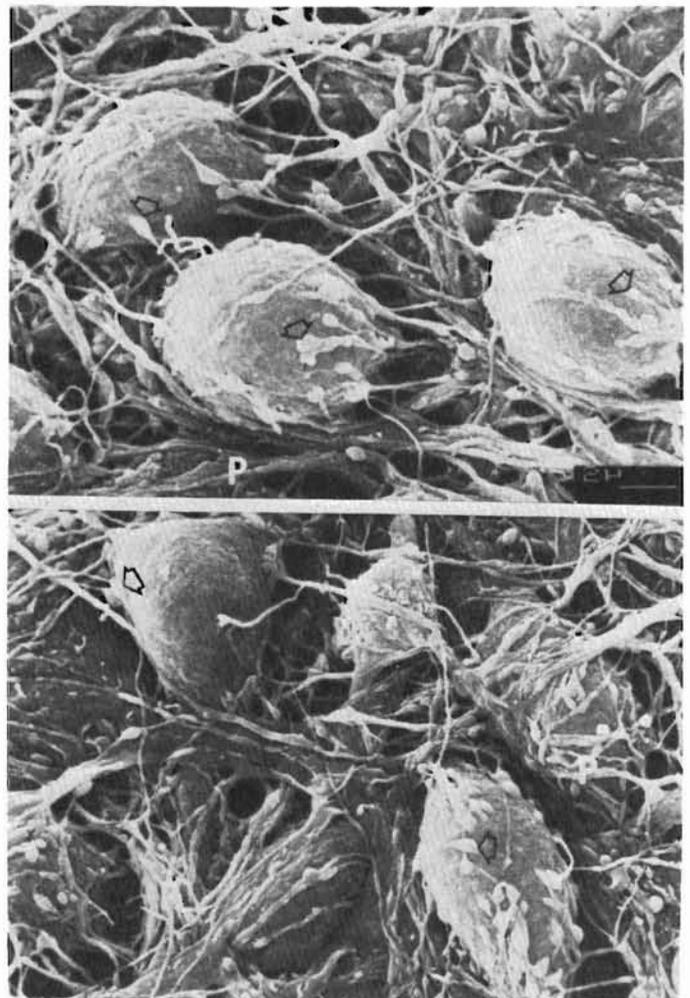
To take a closer look at brain mending, I recently flew to Rochester to spend a day with Don Gash, associate professor of anatomy and brain research at the University of Rochester School of Medicine and Dentistry. Gash, Richard Wyatt and his associates at the National Institutes of Health, and Anders Bjorklund and Alf Stenevi at the University of Lund, in Sweden, are among the leading neuroscientists working on brain repair.

Gash, who received a Ph.D. in both anatomy and biology from Dartmouth in 1975, teaches anatomy to freshman medical students for two months of the year; for most of the other months he does research. Over breakfast, I asked how he had happened to get interested in brain mending.

"I had been interested in the idea of brain research even before I came to Rochester in 1976," he replied, "but



Delicate work: Gash operates with eye-surgery instruments while peering through a microscope. Below: transplanted cells growing in a host brain. Arrows indicate synapses where cells are already communicating with one another.



what actually got me started was a paper in which Anders Bjorklund said that it was possible to transplant fetal brain tissue into young adults.

"I knew that Celia Sladek [a co-worker with Gash in brain research] had some Brattleboro rats. So I borrowed four animals from her and transplanted brain tissue. Two of the transplants worked. I've been at it ever since."

The Brattleboro rat, Gash explained, lacks a special type of brain cell, the vasopressin neuron, named for a hormone it secretes. Vasopressin neurons are ordinarily found in two small areas at the base of the brain known as the supraoptic nuclei. Vasopressin is stored in the pituitary gland.

An animal that lacks vasopressin develops a disease called diabetes insipidus: The animal—rat or human—loses the ability to concentrate urine. A rat with diabetes insipidus drinks its weight in water each day; a human thus afflicted may drink and excrete as much as ten gallons a day.

Hope of treating this and other disorders rests on a unique advantage that simplifies brain-transplant surgery. The brain is often called a "privileged organ." Evidence has existed for fifty years that the brain is immunologically tolerant; transplants there are rejected, if at all, at a much slower rate than at other body sites. This is true even of grafts from unrelated donors and from other species—an important point when one considers possible sources of donor brain.

It's difficult to emphasize adequately the importance of the brain's privileged status. In a kidney transplant, for example, it's necessary to match the donor and recipient genetically; usually a living relative—brother or sister—makes the best donor, but, with the exception of identical twins, the genetic match is never perfect.

Because of this, the recipient must take medication to reduce his or her immunity. The recipient must stay on these drugs indefinitely or run the risk that his immune system will destroy the transplanted organ. Eventually, though perhaps not for ten or fifteen years, most organs will be rejected.

In brain transplants, however, no effort has been made to match the rats genetically—donors and recipients have been of different strains—yet no drugs have been required to prevent rejection. If this tolerance is found in human patients—and the evidence so

far suggests that it will be—the greatest obstacle to organ transplants will be insignificant in brain mending.

What Gash does is to take from normal rat fetuses—the fetuses of Wistar-Lewis rats, a standard lab animal used in many experiments—small segments of brain containing supraoptic nuclei, rich in vasopressin cells. These tiny pieces of brain tissue are then injected into the brains of five-day-old Brattleboro rats. The young Brattleboro rats are then followed for about thirty days to see how many develop diabetes insipidus, and their brains are examined to see how many vasopressin cells they contain.

On the day I visited his laboratory, Gash operated on two groups of rats. In the morning he did ten transplants, using nineteen-day-old fetuses—about two days before birth—as donors. In the afternoon the donors were five-day-old rats. In both experiments the recipients were five-day-old Brattleboro rats.

It was delicate work. The brain of a nineteen-day rat fetus is about three fourths the diameter of a thumbnail and perhaps half an inch thick. The portion containing the supraoptic nuclei is barely visible to the naked eye. Gash operates with eye-surgery instruments while peering through a microscope. His assistant, lab technician Leslie Dick, injected the tiny pieces of brain tissue into the five-day-old Brattleboro rats, which she first anesthetized with ether.

Gash and Dick were trying to determine what age donor is best. Gash suspects that younger donors are better, because the less mature tissue requires less oxygen and is more likely to survive while it links to the blood vessels in the recipient's brain.

In most animals, the transplanted tissue survives; healthy vasopressin cells are found in ninety percent of the transplanted rats. Yet only about one rat in four is cured of diabetes insipidus. I asked Gash about this discrepancy.

"We think it's because of the attachments the vasopressin cells make," he answered. "To cure diabetes insipidus, they must hook up with a part of the host brain called the median eminence. If they don't, even if they survive, they evidently don't cure diabetes insipidus."

"That doesn't mean the transplants aren't useful, however. There's some

evidence that vasopressin cells play a critical role in memory and learning as well as in urine concentration. We're now trying to determine what effect our transplants have on our rats' learning processes, but it's a lot more difficult to measure than is urine output."

I later read a report of a study of vasopressin's effect on learning and memory. The report says that "memory disorders are a frequent complaint in aging people." A gross understatement. The investigators did a study of men from fifty to sixty-five years of age. In tests of attention, concentration, immediate memory, learning, and recognition, the patients who received vasopressin performed significantly better than those who received placebos. The investigators considered these results encouraging and proposed more extensive testing.

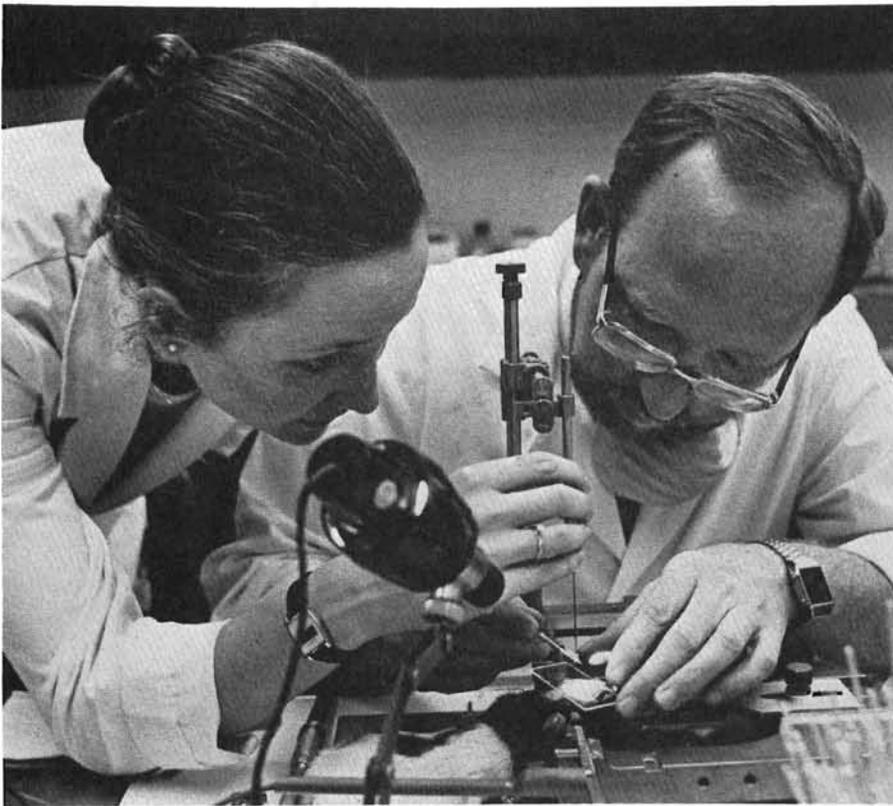
"One of the big drug companies is doing mass testing in Europe right now," Gash remarked. "At the moment it seems as if the effect is erratic; some patients are helped, some aren't. There's a lot of work yet to be done."

When Gash had finished operating and the rats had recovered from the ether and were back with their mothers, I asked him what the practical human applications of such work might be. He cited three:

"There's diabetes insipidus, of course," he said. "It's a rare disease and can already be treated with vasopressin, which is easily manufactured. Still, if vasopressin neuron transplants were feasible, that would be another way to treat it. And if the apparent relationship of vasopressin to memory and learning stands up, that will widen the application enormously."

"Then there's Alzheimer's disease. Estimates are that at least six percent of the twenty-five million people over sixty-five have senile dementia of the Alzheimer type. Personally, I think that's a low estimate."

"There is evidence that the problem lies in a part of the brain called the nucleus basalis. Ordinarily it is rich in cholinergic neurons, which produce the chemical acetylcholine. In patients with Alzheimer's disease, most of these cells are lost. If it's the loss of these nerves that causes the problem, we might ease Alzheimer's disease and senile dementia by transplanting cells from the nucleus basalis."



Gash and his assistant, Leslie B. Dick, insert brain tissue into a needle for transplantation to anesthetized rat.

“A third condition,” Gash continued, “is Parkinson’s disease. Right now it seems likely that this will be the first human disorder to be treated by brain transplantation. Parkinson’s disease is caused by a loss of cells that produce dopamine from the substantia nigra of the brain. Richard Wyatt and Anders Bjorklund have both created Parkinson’s disease by damaging special areas in the brains of rats, and they corrected the disease by transplanting brain tissue from fetuses.

“Cells from the adrenal gland [next to the kidneys] also produce dopamine, and it’s possible that they can be used to correct Parkinson’s disease,” he added.

Within a few weeks after I met with Gash, the first such transplant was in fact performed on a human patient with Parkinson’s disease at the Karolinska Hospital, in Stockholm, Sweden. Doctors there transplanted the man’s own adrenal-gland tissue directly into his brain. According to *Science* magazine, the Swedish physicians say they cannot yet evaluate the outcome of the experiment, though the patient shows slight improvement.

Whether or not the Karolinska experiment is finally judged successful, many problems still remain in the field

of brain repair. Among them is the issue of donor material. “Where are you going to get brain tissue to transplant?” I asked Gash.

“There are four possibilities,” he replied. “One would be aborted human fetuses, but I think that for moral and legal reasons that’s unlikely to be practical.”

I concurred. Opposition to abortion is already strong and well organized. If anyone were to suggest that we take brain tissue from aborted fetuses and donate it to brain-damaged adults, the roar of the anti-abortionists would be loud, clear, and probably overwhelming.

A second possibility seems much more realistic and exciting. Since the brain is extraordinarily tolerant of transplants, Gash and others seriously hope to give human beings brain tissue from monkeys or baboons. Human vasopressin, for example, is identical to that in both rats and monkeys; so it’s possible—even probable—that a monkey’s vasopressin cells will be nearly identical to our own. It may also be that cells from other parts of the monkey or baboon brain will closely resemble the corresponding human cells. If so, transplants between the species should be feasible.

There would probably be moral opposition to this approach as well. A few people would complain that it is “unnatural” or “immoral” to put brain cells from a monkey into a human being. But if it works, the overwhelming benefits should make it socially acceptable.

(In fact, there are precedents for this sort of transplant. The first human heart-transplant patient in the United States received the heart of a chimpanzee; it was not big enough to save the person’s life. Baboon kidneys have also been transplanted into people. They worked well for a very short time, then were rejected by the human recipients.)

Gash has already begun testing the idea of cross-species transplants, putting brain tissue from gerbils into rats. He has had at least partial success.

A third possible source of brain cells, he said, is the human neuroblastoma cell. Neuroblastomas are tumors, usually seen in children, that are made up of primitive nerve cells. These cells can be kept alive, in culture or frozen, for a long time. If scientists can learn to make them grow into mature nerve cells instead of cancers, they may be a good source of material.

Finally, cells from the adrenal gland can replace those of the substantia nigra. As in the Swedish experiment, a patient with Parkinson’s disease can donate to himself. Surgeons remove one adrenal gland, take out the appropriate cells, and transplant them into the brain.

“Let me emphasize,” Gash stressed, “that for now this is all speculation. We have a tremendous amount of work yet to do. Every time something about our work gets into a magazine, our phone rings continually with calls from people who want transplants, even experimentally. Except for Parkinson’s disease and the adrenal glands, we are still years away from that.”

The next step, he added, is to test the procedure in monkeys—if funding for the study can be found. It may not be easy. An adult Brattleboro rat costs about \$30; monkeys are \$250 to \$1,000 apiece.

“We’re hoping we’ll be funded. We think our work has merit, but research money is awfully tight,” he fretted. Gash’s work is funded by the stroke and trauma program of the National

(continued on p. 16)

Down by the Riverside

By A. K. Stauffer



One big difference between Rochester and other riverside colleges has been the absence of a rowing team—until now.

*Tho' many fair and famous streams
Beneath the sun there be,
Yet more to us than any seems
Our own dear Genesee.
We love her banks and stately falls,
For to our minds they bring
Our dear old Alma Mater's halls,
Where sweetest memories cling.*

*As flows the river, gathering force,
Along her steadfast way,
May we along life's devious course
Grow stronger day by day.
And may our hearts where'er we roam
Forever loyal be
To our beloved college home
Beside the Genesee.*

—T. T. Swinburne, Class of 1892

Although her banks and stately falls are nominally and geographically an important part of the University of Rochester experience, the typical Rochester student has been but dimly aware of our own dear Genesee. The crook in the river that nestles the buildings of the River Campus colleges defines its shape and character as surely as do the river formations peculiar to Oxford and Cambridge universities, and yet one can spend four years at Rochester without setting foot on that far side of Wilson Boulevard. But no real wonder, considering that one great difference between Rochester and other riverside colleges has been the lack of a Yellow-jacket rowing squad—until now.

Excepting an iced river, any dawn-ing from spring to fall will reveal an enthusiastic and dedicated group of athletes braving the cold and the early

hour to train for their sport. Passersby on bridges, joggers on the riverside walkway, golfers on the Genesee Valley course, and the occasional fisherman are startled to find the usual calm of the river in the morning disrupted by the vibrant energy of eight muscular young men in a long sleek white arrow of a boat, straining at their oars with precise, rhythmic strokes metered by the coxswain at the bow, who functions as a metronome with her hoarse cries of "Stroke! Stroke!"

Enthusiastic indeed. The essential spirit of this young team might best be described with the word *enthusiasm*. Oarsman Gary Stockman '83, for instance, was so dedicated to the growing team that he bowed out of the running for the editorship of the *Campus Times*, a position to which he held a strong claim. Judy Lichtman '85 learned of crew through a neighbor in

the dorms, and, during her second semester in college, attended a workout at which she met coxswain David Lane '85. "Once I saw the sport, I just wanted to do it. I talked to Dave, and *he* was excited about it. So was all the rest of the team. And I found that as I got to know it better I got more and more excited. Then, once I got out on the water, I *loved* it."

Even for these jubilant athletes, though, it is difficult to explain what it is about their sport that so captivates them, that sets them aglow as they talk about it. (But talk they do, and passionately; Dave Lane says, "Crew people have been accused of talking about crew too much.") When doing so, they tend to use lofty, sometimes extravagant, language. They may even wax poetic. And they regard rowing with an unabashed sense of idealism.

George M. Angle, the University's vice president for public affairs—and an inveterate rower from his prep school days who serves as the group's informal adviser—says, "When you see a really smooth eight, moving over the water with power and perfect precision, it's a beautiful sight. And it's beautiful to be out on the water in the morning, with the sun coming up. There's always lots of wildlife: heron, fish jumping."

The enthusiasm has already begun to pay off. Angle sums up Rochester crew's success in competition last spring in one enthusiastic word: "Wonderful." In the ten-college Metropolitan Cup regatta at New Rochelle during Commencement weekend, for instance, two Rochester teams (the women's team and the frosh men) won their races, and the varsity men's heavyweight eight came in third by a slim seven-tenths of a second. In the three-way Saratoga Cup competition a few weeks earlier, Rochester won all five events. Angle notes that, up until the semifinals of the national championships, the freshman eight went through the season undefeated, "which bodes well for the future."

Rochester has also hosted a regatta at home on the Genesee, a dual meet which the Meliora rowers split evenly with Canisius, winning two and losing two.

Crew club president Gary Stockman, a lanky, broad-shouldered English major, says that he has heard tell that the site of the new River Campus, prior to its construction in 1930, was selected partly with a crew

team in mind. Stockman waxes enthusiastic about the river, from his oarsman's perspective. "The Genesee is an *excellent* river for a regatta. First of all, it's wider than it looks. The first time we sent a shell out, we were just amazed. We've had three boats abreast with no problem—it's a *big* river. The water is usually flat, which is great. You hate wind when you're rowing. Furthermore, we're just below an intersection, where the Barge Canal intersects the river, so if there is a wind, and it's particularly strong—if it's blowing really strong north-south, which'll screw up the river—we can go row on the flat water of the canal. And if it's blowing the other way, we can always row on the river."

Oarsmen's hours were a new experience for Stockman, who was used to going to bed when the *Campus Times* did, at just about the time the crew club sets out for its morning rows on the Genesee. Stockman declined the heavy responsibility of the editor's job on the newspaper when he became engrossed with crew, and instead spent the last year functioning as an executive editor—a kind of editorial consultant—for his old love. Aiming for a career as a journalist, Stockman spent the summer between his junior and senior years working for the Syracuse *Post-Standard* as a reporter. In addition to his many other responsibilities, he was student teaching during this last semester. And rowing.

The existence of crew at Rochester is largely due to the unflappable persistence of its triumvirate of founders—Gary Stockman and classmates Rob Kallman and Gary Bradhering. Bradhering, an English major from Southampton, Pennsylvania, where he enjoyed rowing during his high school years, decided during the summer before his junior year at Rochester that he'd like to be able to translate that pleasure to the Genesee River. He called his friend Kallman, and the two of them began their overtures to various University officials that summer. Upon the resumption of the academic year in September 1981, Stockman joined forces with them, and they plunged into their campaign in earnest.

Funding has been and remains one of the team's biggest obstacles, but its members have resisted intimidation by tight budgets. Some of their money has come from revenue generated by creative fund raising, such as a twenty-

four hour "rowathon" in the Zornow Sports Center last year. The University has lent some money for the purchase of equipment, which is expensive (oars, for example, cost \$185 apiece). Rochester crew's greatest boost has come from a grant from the Davenport-Hatch Foundation, enabling the club to hire a coach, to purchase a small launch with an outboard motor for him, to widen a lagoon for situation of a dock, and to buy their pride and joy, the eight-rower fiber carbon shell, which, notes George Angle, "is known as the 'Davenport-Hatch.'" Rowing tradition mandates that a shell be named after its donor. Crew's most recent benefactor is the Richard U. and Elaine P. Wilson Foundation. (Mrs. Wilson is another one who shares the general enthusiasm. "They're fantastic," she says of club members, with whom she has formed a warm and personal friendship. "It's just a joy to know such fine young men and women.")

Angle was in on all this from the beginning, having been approached for help early on because of his useful twofold background in rowing and in fund raising. Like Dave Lane, Angle had rowed during high school at Exeter, and he had also rowed as an undergraduate at Harvard. A member of the Rochester Rowing Club, a small group that rows on Irondequoit Bay, Angle participates every year in the popular Head of the Charles regatta in Boston. Bradhering says, "He rows every morning and is *very* dedicated to the sport. A lot of—I'm not sure I should put George in this category—a lot of older people way up to their middle eighties continue rowing from high school and college days all the way through their lives. It's a sport with a lot of longevity."

They also went to Alan Rosenberg, a rower of international repute who is now an attorney for the city of Rochester. Rosenberg was the Olympic Rowing Coach in 1964. Stockman observes that in the rowing world, Rosenberg "approaches guru status; people are in awe of him." Bradhering says that Rosenberg's early assistance and encouragement were invaluable to the fledgling team.

In the fall of 1981 the club sponsored two weekends of rowing on Irondequoit Bay as a way of raising money and interest, and about 120 people participated. For the rest of that first fall, though, they had no boats, and rowed only in their ever hopeful

dreams and on University-funded rowing machines.

Then they had a breakthrough. The Zornow Sports Center opened in January, and they discovered a way to modify rowing tanks to fit in the strip between the diving well and the pool. These tanks are important to the team. Stockman notes that “very few schools our size have that kind of indoor equipment. What happens otherwise is that you go from fall to spring without any blade work. Then, when the ice breaks at last, you have at the most three weeks before your first regatta.”

When spring came to Rochester that year, the club, now with a core crew of about thirty people, leased three old and wooden four-man shells and moved outdoors. Stockman says, “We finally got on the water toward the third week in April. The ice broke, the water level came up, and then we waded in—we didn’t have a dock—so we waded into thirty-three degree water.”

Now, at the end of their second year, club members are enjoying some of the harvest of their efforts, such as the “Eight” (as the new shell is colloquially known), and a surprisingly large team of last year’s freshmen who will be sophomores in the fall. The crew is now so big that, to make best use of its coach and its boat, it schedules four workouts a day: two in the morning for the varsity teams, and two in the afternoon for the freshmen.

On a typical fall morning, a dozen sleepy-looking men and one woman, coxswain Judy Lichtman, assemble in the “boat house,” a storage space at the rivermost end of Fauver Stadium. The sun has not yet risen, and the athletes stretch and warm up according to individual preference, occasionally talking about the coming workout in quiet voices. Then, at the cue of the coxswain, they assume an orderly formation. Rather like pall bearers, their faces indistinguishable in the morning gloom, the sweat-suited rowers march the Eight out into the cool moist air. At a steady, comfortable tempo, the coxswain shouts cryptic instruction, ensuring that the shell travels from the boat house to the river without mishap.

They begin their workout at low key, rowing three or four miles up the river, past Genesee Valley Park, past the golf course, under the expressway, past the canal, past many little river-side shanties, past Jefferson Road.

They concentrate more on style than on vigor, rowing “on the paddle,” not putting great power into the stroke. At this stage, the sport seems like no more than a pleasant jaunt through beautiful autumn scenery.

In a little motorboat (which, during these workouts, seems to define the longer boat’s path as does a dog herding a stray stallion) rides the coach, Tom Welch, a former coach and oarsman for the New Haven Boat Club in Connecticut and a rower for his undergraduate school, Marietta College in Ohio.

Now their workout begins in earnest. The water starts to fly, and the sweating bodies steam in the cool air as they row “on the power,” which Stockman describes as “putting everything into every stroke, really blasting it through the water—an explosion each time you hit the stroke.” Coach Welch follows the shell intently, shouting commands above the roar of the motor: “Don’t sky! . . . Don’t be late! . . . Don’t throw a lip! . . . Jump right off those foot stretchers!” Sometimes he gets so involved that he loses track of where he’s steering, putting himself in danger of running aground or racking up on submerged trees.

The whole team felt the need for a coach from the beginning, but Welch’s arrival last fall was particularly gratifying to the coxswains. Lane says, “For my part, I was much relieved because finally I could really be a coxswain. I didn’t have to try to stand back and be objective trying to fill the coach’s role. I could instead truly be a part of the team.”

Stockman holds forth on the importance of the coxswain. “That’s a really neat position. You won’t find an oarsman who will tell you ‘Oh, the coxswain doesn’t matter.’ When you’re dealing with a boat, like with our heavyweight Eight, you’re dealing with a group of men, all over six feet, all weighing over one-seventy or one-eighty—big guys—and they’re taking orders from this person who weighs maybe 110 pounds. [Coxes are like jockeys; the best ones add as little weight as possible to their vehicles.] But rowers never talk back to a coxswain—the cox is everything. The coxswain steers and tells the oarsmen where they are in a race, jockeys for position, and tells them when to take the stroke rate up or down. It’s such an

amazing position; I don’t know how they do it.”

Tom Welch notes that the coxswain is in many ways a psychological position, functioning as the crew’s conscience, and its nag. “A good coxswain,” notes Stockman, “is very competitive—in addition to being loud.” Coxes Lane and Lichtman concur. “There has to be something in a race, some force, that holds everyone together, especially in crew. Timing is so important. Quite literally, the coxswain is the captain of the ship.”

These coxes know how to spot good coxswain material among their fellow students. “It’s pretty easy,” says Lane. “Even before they get on the water, you can tell by their personality, by the way they carry themselves. If you’re going to be a coxswain, you have to be a bit cocky. You have to have confidence in yourself; that’s a lot of it, right there.”

A young team might have some trouble recruiting a coxswain, especially on a campus where very few people think about crew at all, least of all the smaller ones among those people. With typical *chutzpah*, however, Stockman and his cronies overcame such obstacles using an unconventional recruiting technique: “Whenever I ran across somebody who looked little I’d just walk up and say, ‘Excuse me, how much do you weigh?’ You don’t always get a polite response if you do this, but, after you explain, you may just have located a new recruit.”

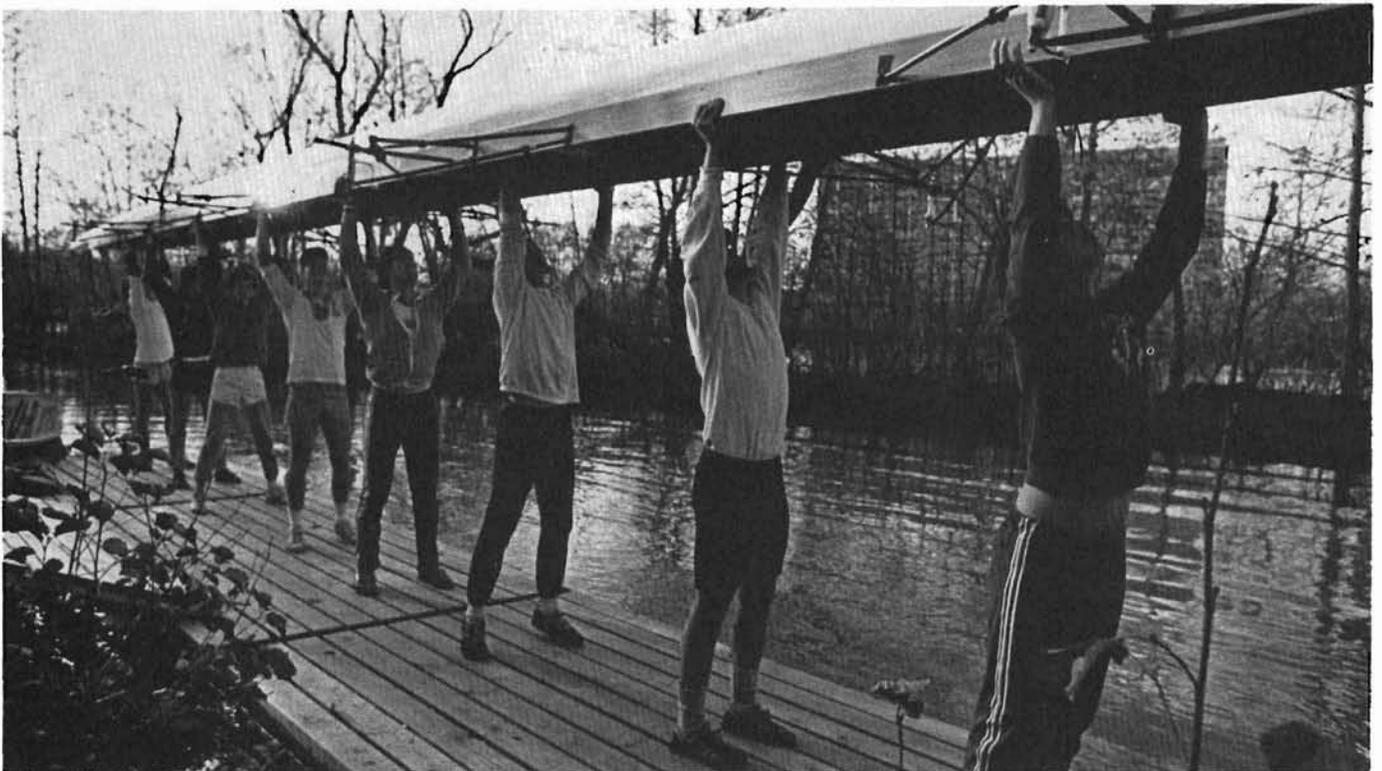
Judy Lichtman, the coxswain, adds, “I used the reverse tactic looking for potential rowers. I would walk up to people who I figured stood at least a couple heads over me, and I’d start to talk to *them*.”

Stockman attributes much of the team’s success to its recruiting tactics. “We’re very aggressive about it,” he says. “A lot of people aren’t familiar with crew, because you don’t find it in many high schools. It’s not something that most people know a lot about, so we’ve been making sure that we’re very much in evidence.”

One of those aggressively recruited rowers is engineering student Steve Zoeller, who is working overseas this summer as a computer specialist at a fusion-energy research project in Munich, which, it will be noted, is bisected by a very fine river. When he comes back this fall, he will take over as crew club president from Gary



All that hard work and enthusiasm have begun to pay off: In the ten-college Metropolitan Cup regatta during Commencement weekend, for instance, both the women's team and the frosh men won their races. Below: Paced by the coxswain, oarsmen, who have carried their eight-rower shell across the boulevard from its "boathouse" in Fauver Stadium, prepare to lower it into the river.



Stockman, who graduated in May. Now back to journalism (working on a paper in Buffalo), Stockman hopes that he and his classmates are leaving a legacy that will demonstrate beyond any doubt that Rochester students have a "sustained interest" in crew.

"People have this crazy love of the sport," Stockman notes. "They call it the ultimate team sport because everything you do depends on the other eight people in the boat, and they all in turn depend on you. Sure, it's ultra-competitive, but people help you

and you help them. I know it sounds very corny, but in a way, it's easier for me to explain why I'm so involved with the team than why it is I'm so involved with this particular sport."

Bradhering adds, in his earnest, direct, blue-eyed way, "When you're out there in a shell with seven other rowers, all eight of you are very fluid and very together. You're moving an instrument at the fastest pace you can, being the most efficient you can. It's a real process of striving for perfection—being fluid, working together, becoming the very best you can be."

Coach Welch may have spontaneously summed it up best one morning on the river, shouting above the roar of the outboard, his breath visible, his wire-rimmed spectacles flecked with water. "It's *fun!* When you really get it going right, it's such a gas!"

Andy Stauffer '81, back on dry land after his sojourn with the crew club, is enrolled in a master's course in telecommunications beginning this fall at Syracuse University.

Supersister Number Twenty-Nine

By Betsy Brayer

This Eastman School graduate bears more than a passing resemblance to a famous forebear.

In 1952, a promising young flutist traveled from San Francisco to Boston to participate in a “Ladies Day” audition for a first-chair opening with the Boston Symphony Orchestra. Remembering the occasion some thirty years later, Doriot Anthony Dwyer '43E suspects that Charles Munch, the famed BSO conductor, didn't really think he would find anyone on that “Ladies Day.”

But Munch was about to surprise himself. He *did* find someone. And Dwyer, the successful candidate, became the first to overcome what *The New York Times* has identified as “gynophobia, a dread disease that once was rampant in the world's symphony orchestras.” As the first woman to assume a principal chair in a major orchestra, Dwyer broke the tradition that had produced the musical equivalent of the all-male club. Even more important, perhaps, she was the first woman to be taken seriously enough to be given a contract.

A *prestissimo* visit to the University last February demonstrated why Dwyer is also Supersister Number Twenty-nine in a pack of recently issued trading cards bearing the likenesses and brief biographies of seventy-two outstanding women—the feminist equivalent of the familiar sports-figure trading cards.

It could be argued that genes came to the aid of Supersister Number Twenty-nine in her drive to excel in her chosen field and the subsequent breaking of traditions therein: She is a descendant of the same family that produced Susan B. Anthony. The oc-



First flutist: Boston's Doriot Anthony Dwyer '43E

casation for the Rochester visit was an appearance as featured speaker at the Susan B. Anthony Commemorative Reception and Dinner on the River Campus on February 15, the anniversary of the famed nineteenth-century suffragist's birth.

(Susan B., as any good Rochester alumnus should already know, lived most of her adult life in Rochester and spearheaded the drive for the admission of women students to the University in 1900. The story of how she pledged her \$2,000 life insurance at the last minute to complete the required “dowry” is part of University legend—and history.)

Dwyer flew in from Boston the afternoon of the fifteenth to teach a master class at Eastman, grant a few interviews, attend the reception, speak at the dinner, and then, instead of withdrawing for a well-earned rest, put in several more hours rehearsing with the University Symphony Orchestra for a performance the following evening. In the morning she flew back to Boston to play in a children's concert there, then returned to Rochester for her appearance as soloist with the University Symphony. (The concert program, chosen by Dwyer, included John La Montaine's *Conversations* for flute and

piano, performed with pianist Robert Spillman '57E, '59GE, associate professor of piano and opera at the Eastman School. La Montaine, a 1942 Eastman graduate, received a Pulitzer Prize in 1959 for his Concerto for Piano and Orchestra.)

The pressure-cooker schedule was not at all unusual, Doriot Dwyer told several Eastman students (all male) who pressed close with eager questions after the dinner, as she attempted to eat some melted ice cream while talking with a reporter and stalling an agitated Roger Wilhelm (River Campus music director) waiting in the wings to whisk her off to practice with the symphony. This was exactly the kind of life she had been leading since very shortly after her Eastman graduation in 1943, when she began juggling performances as second flute of the National Symphony in Washington and as a studio musician in New York and California. This was followed by six years as second flute with the Los Angeles Philharmonic—six years of a grueling 150 performances a year, augmented by her second career as first flute of the Hollywood Bowl Orchestra. The students (and the reporter) wanted to know how she did it.

"Just like Susan B. Anthony," Dwyer replied, rising from her chair to exit with Wilhelm, leaving the air still echoing with phrases about "harnessing energies in a single direction" and "a nucleus of will power and faith."

Doriot Anthony was born and grew up in Streator, Illinois, the third of four children of parents whom she describes as "creative—but complete dreamers." The family mottos, she says, were "Don't take no for an answer" and "Above all, be original." Doriot's mother was a professional flutist who gave up her career when she married. Her daughter describes her as "a woman of enormous talent but little patience. She was *not* a good teacher."

Perhaps as a consequence, her daughter and pupil Doriot hated to practice. It was a performance of the *William Tell Overture* at the 1936 World's Fair in Chicago, she says, that tuned her in to the joys of music, and it was only then that she decided to devote her life to the flute. A visit backstage at the Chicago Symphony to meet the principal flutist, Ernest Leigl, further inspired her, and he became her teacher.

By the time she was twelve, she was spending her Saturdays riding the train to Chicago, four hours away, for flute lessons. "It was always the most exciting day of the week for me." The excitement remained, as did the directed energies, and recently Harvard University conferred an honorary Doctor of Music degree on Doriot Anthony Dwyer for her "silvery tones" that "embody the supreme achievement of a great orchestra."

Doriot's father was a mechanical engineer and an inventor who enjoyed tinkering with the systems around the house. It was he who impressed upon his daughter the supreme value of creativity. Doriot illustrates the convergence of the maternal and paternal modes ("the examples are infinite") with an incident from her childhood. In the midst of a musicale in the Anthony living room featuring two flutes and a harp, some creative tinkering produced a crescendo of its own with a house-shattering explosion in the ventilation system. "Play on, play on!" Mrs. Anthony urged, coolly keeping in mind that the members of the startled audience had all paid her good money for their tickets.

"We were always the guinea pigs," Doriot recalls with a sigh.

During those early years Doriot's father and the other "male descendants of the Anthony part of the family" were not very proud of Susan B. "They just laughed her off as if she were some sort of freak—a Carrie Nation who smashed saloon windows." But Father Anthony was also a stamp collector. After Franklin D. Roosevelt and John F. Kennedy authorized the issuance of stamps honoring the pioneer suffragist, the philatelic recognition finally engendered reluctant respect. Dwyer suspects that after the silver dollar was issued in her honor, they might even have gone so far as to call her "a bit of all right."

But that was only the male view. The Anthony women held her in great esteem. Doriot herself speaks eloquently of Susan B. as "a person of passion, great intensity, and organization—and extremely shy." "But," Dwyer adds, "she suppressed the shyness and forced herself to speak in public. She made difficult choices, and she sacrificed a great deal for her work: vanity things,

ego satisfactions. She dressed simply; the white shawl became her logo. She enjoyed the company of men but she gave up marriage because she believed she couldn't devote herself both to her work and to a family.

"She had many talents but she settled for one rather small point in a huge horizon," Dwyer continues, warming to a subject with whom it is not hard to find parallels in Dwyer's own life. "It was sheer devotion that got the vote for women. Susan B. believed that if women had the vote, war and poverty would disappear. That may sound naive, but she kept it in mind as the main point of her life. She harnessed in one direction her need for gratification and support. She was fortunate to find herself."

Doriot Dwyer found herself as a world-class flutist through the same kind of undaunted resolution and in spite of her early dislike for the discipline of practicing. "You either play the flute once and then forget it," she says, "or you get hooked on it. Flutists go on forever. It may seem as if there are more of them now than before, but I'm not sure. There has always been a large number of flutists. In the Civil War period it was expected, socially, that if you performed at all, you included playing the flute among your accomplishments."

Dwyer has helped to enlarge the repertory for her instrument. New works have been written for and dedicated to her, including several by La Montaine. "We were at Eastman together for a while." She once received permission from the late Soviet composer, Aram Khachaturian, to make whatever changes she wished in creating a flute arrangement of a violin concerto, with the famous composer instructing, "And make sure you add your name to the title page." The resurgence of interest in chamber music has been good news for Dwyer, who plays as part of a quartet as well as solo.

Besides keeping up her rigorous performance schedule, Dwyer has always taught: instructing or giving master classes at Pomona College in California and at the New England Conservatory, at the Eastman School, and at Yale. Most recently she has been adjunct professor of music at Boston University in the winter and a faculty member at the Berkshire Music Center at Tanglewood in the summer. The other students she takes on, who come

to her Brookline home for lessons, are grouped according to ability, making it easier for the teacher to make the transition from one student to the next.

Dwyer continues to practice regularly several hours a day herself, preferring when possible to leave entire days free for it, tucking in the teaching wherever it fits. With this schedule she admits she finds it difficult to find time to do the other things she likes to do, such as hiking, or reading, or tending her garden. She once climbed a mountain in Wyoming with her daughter, Arienne, but took along her flute so she could simultaneously practice for an upcoming performance.

Divorced some years ago from psychoanalyst Thomas Dwyer, Doriot Dwyer has told interviewers that she would have liked to have had more than the one child but feared that, with her commitments to performing, practicing, and teaching, she wouldn't have been able to manage it. The only time she took a leave of absence from the Boston Symphony was during the summer of 1960, when Arienne was born. She received only half pay during the maternity leave, which she believed was unfair but was unable to alter. The musicians' union has since effected a change, and the dozen or so women now playing with the BSO are entitled to receive full salary for maternity leave.

Today, in contrast to that 1952 "Ladies Day," a separating screen ensures that the panel of audition judges is gender blind. And, as Donal Hen-



On a prestissimo visit to Rochester to help celebrate Susan B. Anthony Day, Doriot Anthony Dwyer, among numerous other activities, rehearses for a performance with the University Symphony.

han pointed out recently in *The New York Times*, "many traditional objections to the very presence of women in orchestras seem to be fading away: One day in 1981, for instance, at least seven pregnant women played in one Carnegie Hall concert by the Detroit Symphony, without apparent harm to the music."

Such advances have come slowly. For years Doriot Dwyer remained an island of femininity in the major orchestral sea. It was only in 1980, for example, that a female took over a first chair in the New York Philharmonic—when Judith LeClair, another Eastman graduate (Class of '79), became

the orchestra's principal bassoonist. By then, though, no one had the temerity to write as the *Boston Herald's* music critic, Rudolph Elie, did in 1952: "The breaking of a tradition considerably older than the mere seventy-two years of the Boston Symphony seems to me a serious matter, and I am not a little dismayed by it."

Fortunately, Doriot Anthony Dwyer was not dismayed. And in 1981 the BSO celebrated its hundredth anniversary. It too, seems to have survived.

Betsy Brayer is a frequent contributor to the Review.

Brain Mender

(from p. 9)

Institutes of Health, but there is no guarantee that this governmental support will continue.

Yet I asked him to speculate a bit more: "Do you think that sometime we might be able to transplant brain cells to replace those destroyed by a stroke or a blow to the head; to substitute for damaged cells that cause epileptic seizures; to remedy the problems of cerebral palsy victims?"

"I don't want to offer anyone false hope," he said, "but, yes, I think all those things are possible. At least theoretically, any part of the brain can be repaired. I see no roadblocks at the moment—except, of course, time and money."

"What about repairing the spinal cord?" I asked. "Think what that could mean to paraplegics and quadriplegics."

"The problems in the cord are different from those in the brain," he answered, "but it's still possible that grafts would help. Some very promising experiments in this field have been done already."

That evening, as I flew home to Minnesota, I looked over the notes I had taken and the articles Gash had given me. Even with all the caveats, it seemed to me, and it still does, that the transplantation of brain tissue may, in the next few years, ease the lives of many patients.

There is obviously much work yet to be done, and when one is dealing with the human brain, the ethical, moral, and legal problems are almost as difficult to solve as the scientific ones. But the benefits to be gained if brain repair does become a reality are so great as to be almost beyond our comprehension.

It would be tragic if economic factors were to halt, or even inhibit, research that shows signs of being so beneficial to so many people.

Reprinted with permission from OMNI, October 1982. ©1983 by Omni Publications International Limited.

Speaking of Business

By Lindley H. Clark, Jr.

Economics has much to teach the businessman, says this *Wall Street Journal* columnist.

ROCHESTER, N.Y.—George J. Stigler, University of Chicago economist and the profession's latest Nobel laureate, long has maintained that economics doesn't have much to teach businessmen. This is true even though Prof. Stigler has taught for some time at the university's Graduate School of Business.

In an essay republished in his "The Economist as Preacher" (University of Chicago Press, 1982), Prof. Stigler noted that early economists, such as Ricardo, often were bankers and businessmen. Later, however, economists became more academic:

"A dominant value of the scholarly world is a certain disengagement from the contemporary scene and a search for knowledge more fundamental and durable than that required for practical and immediate purposes. . . . The scholar is not a handmaiden of either local commerce or this year's congress."

William H. Meckling, who on July 1 is stepping down as dean of the Graduate School of Management at the University of Rochester, is—as usual—blunt: "I think that's wrong. Economists have a body of knowledge that business schools haven't taken advantage of.

"Economics is a discipline that can help students solve the sort of problems they meet within the firm. I sort of had that conviction when I came here."

Bill Meckling came here in 1964 to become dean of what was then called the College of Business Administration. The college had 78 full-time students, including 23 in a year-old master's program. Today the school,



William H. Meckling, who retired at the end of June after nineteen years as dean of the Graduate School of Management, has been designated Dean Emeritus and James E. Gleason Distinguished Research Scholar in Management and Government Policy (named in honor of the late Mr. Gleason, a pioneering Rochester inventor and industrialist and University trustee, who headed the Gleason Works for many years). When Meckling was made dean in 1964, his school was in its infancy, mainly serving undergraduates. Today the school offers M.B.A. and Ph.D. programs to 673 full-time-equivalent students.

which no longer awards undergraduate degrees, has 673 full-time students.

Dean Meckling had been director of the naval warfare analysis group at the Center for Naval Analyses, Arlington, Va. The center, a private organization, contracts with the Navy to provide outside appraisals of its programs and procedures. Before that, from 1955 to 1962, Dean Meckling had been an economic analyst at Rand Corp.

"Rand and the Center," he recalls, "were dominated by physical-scientist types, really brilliant people. But the

economists knew how to structure the problems. They knew what cost-benefit analysis was. The rest of the people knew a lot about technical things, but they had never thought about how you structure big issues.

"When I came here, I had that background. So I became more and more convinced of the importance of analysis within an organization. It became clearer to me that we weren't doing a good job of teaching economics. We were being accused of a lot of

things: We taught only University of Chicago economics, it was all irrelevant and so forth.”

Dean Meckling set out to make everything relevant. In his 19 years here, his colleagues say, he has immersed himself in curricula more than most deans do.

An early step was to convert statistics: “No more agricultural examples,” Dean Meckling says. “The examples all had to relate to management.”

“In price theory, we talked about two divisions within a firm, a manufacturing division and a distribution division. We talked about what price manufacturing would set if it set the price and what price distribution would set. We didn’t talk about the social implications of this; we talked about what it would mean to the profits of the firm. Then we introduced competition and asked what the outcome would be.

“Out of this came a new way of looking at markets and the internal organization of firms. A key problem is assigning decision rights within a firm. You want to assign the rights where the knowledge to use them exists.”

Dean Meckling has had decision rights assigned to him, and things haven’t always gone smoothly. Early in his career here he brought in a managerial research center, which was doing a good deal of work in organizational behavior. The center had a five-year contract, and during those years the dean kept in close touch with what it was doing. Finally he became convinced that behavioral science, though it might have much to say about individuals, wasn’t saying much about organizations. So at the end of the five years the center was ended.

“I spent a lot of time considering the way they looked at problems,” Dean Meckling says. “I finally decided it wasn’t going to go anyplace.”

His approach to management training is always down to earth. “When I came here we had sensitivity training. I said that it ought to be against the law.”

Over the years he has worked more and more economics into the program, by no means always directly. “The people who teach here have to know something about economics,” he says. “Their specialties may be finance, marketing or accounting. But they have to understand economics.”

Unlike many deans, Bill Meckling has managed to make a place in his schedule for his own research. He’ll have more time for that after July 1. He is being succeeded by Paul MacAvoy of Yale but is scheduled to remain on the faculty.

Working often with Michael Jensen, dean of the management school’s Managerial Economics Research Center, Dean Meckling has written such papers as “Can the Corporation Survive?” He isn’t particularly optimistic about the answer to that question. Moreover, he sees no evidence that the situation for corporations has improved during the Reagan administration—the opposite, in fact. “The single most desirable development,” he says, “has been some weakening in the monopoly position of industrial unions. But I don’t think that had anything to do with the Reagan administration. It was mainly competition from abroad.”

A major role in the future of corporations obviously will be played by the government. That’s one reason the management school set up the Center for Research in Government Policy and Business, headed by Karl Brunner. Prof. Brunner and Allan H. Meltzer of Carnegie-Mellon University started the Shadow Open Market Committee, a continuing critic of the Federal Reserve System.

The other night a celebration here said something about Karl Brunner, Bill Meckling, the University of Rochester and its School of Management.

A group in the economics department put on a show to honor Prof. Brunner on the tenth anniversary of the shadow committee; the department and the business school are close friends here, a situation that doesn’t prevail at some universities. The show was based on “Joseph and the Amazing Technicolor Dreamcoat”; it would take too long to explain why.

Anyway, the role of the Pharaoh, who does a fine impression of Elvis Presley, was played, with great verve, by Bill Meckling.

Reprinted with permission of The Wall Street Journal, ©1983 Dow Jones & Company, Inc. All Rights Reserved.

Learning Game

(from p. 6)

ment. I had come to Morey Hall on other business. Peck was on his way out, wearing a brown corduroy blazer and a blue felt crossbreed of beret and newsboy’s cap. I still wondered what so attracted him to medieval writings.

“The medievals reduced their philosophical explorations to stories. Chaucer, for instance, in the ‘Wyf of Bath’s Tale,’ uses her earthy character to explore the problem of Body and Soul. She quotes Saint Paul, but twists his arguments to serve her needs. In a sense, though, both the Wyf of Bath and Saint Paul are on the same side—they’ve got to discover some way to deal with this vessel that they find themselves in. Chaucer approaches the problem this way to open what he sees as a very basic human question.

“Reducing the problem to a story is something like engaging the mind in a game. It presents a likeness of the issues, and that likeness engages the mind in the game of playing with an idea—which is such a healthful endeavor!”

He looked out the window at the overcast sky, unseasonably cold for early May. In the afternoon, I knew, he planned to take some seniors on a hike to photograph them for his slide show. “I need more landscapes,” he had said, “seniors on rocks or hillsides.” Now, viewing the grey outside, he said, “At least it’s moving. Maybe we’ll get some sunlight after all.”

Descending the stairs, Peck mentioned that the slides must be selected, organized, and ready by tomorrow at one o’clock, “so they can print identifications in the program. I’ll be going to the Senior Picnic later. Maybe there I can get the last of them.” He was still partially turned toward me as he strode away, and he raised his hand in a farewell considerate, but impellent.

An hour later the sun appeared.

For a year or so after he finished Mr. Peck’s course in Chaucer, free-lance writer Jeffrey Mehr ’78 half-imagined that fourteenth-century poet to have worn a Wyoming string necktie.

Rochester in Review



MacAvoy

GSM dean

Paul W. MacAvoy, a former member of the President's Council of Economic Advisors and one of the nation's leading economists, has been named dean of the Graduate School of Management. He will concurrently hold professorships in management and in the Department of Economics.

The appointment is effective at the start of the academic year.

(MacAvoy succeeds Dean William H. Meckling; see related story on page 17.)

MacAvoy has been Frederick William Beinecke Professor of Economics at Yale. As a member of President Ford's Council of Economic Advisors he was co-chairman of the President's task force on regulatory reform. Last year he was named by President Reagan to the National Productivity Advisory Committee, serving as subcommittee chairman for government regulation and productivity.

A member of the Yale faculty since 1976, MacAvoy served earlier on the faculty of the Massachusetts Institute of Technology, where he was Henry R. Luce Professor of Public Policy in 1974 and 1975. From 1960 to 1963 he was an assistant professor of economics at the University of Chicago's Graduate School of Business. He also served as Law and Economics Fellow at the University of Chicago Law School in 1962-63.

An authority on energy policy and governmental regulation, he is the author of fourteen books. His most recent, *Crude Oil Prices: As Determined by OPEC and Market Fundamentals*, was published last year; a book titled *Energy Policy: An Economic Analysis* was scheduled for publication in July.

His experience in the business community centers on the manufacturing, metals, and energy industries. MacAvoy is a member of the Board of Directors of Combustion Engineering, Inc. and of AMAX Corporation. Previously, he served on the boards of American Cyanamid and the Columbia Gas Corporation. He has been a consultant to the Regulation Reform Task Force of the Economic Council of Canada (1979-81), the Federal Energy Office (1973-75), the Ministry of Finance of the Republic of Indonesia (1971-74), the Economic Planning Board of Puerto Rico (1970-71), the State Department (1966-67), and the Ford Foundation (1966).

Trustee

Daniel E. Gill, chairman of the board and president of Bausch & Lomb, has been elected to the University's Board of Trustees.

Gill has served as president and chief executive officer of Bausch & Lomb since April 1981. He assumed the additional position of chairman of the board in January 1982.

Gill joined the company in 1978 as group vice president-Soflens Products and a director. Previously, he had been a corporate vice president of Abbott Laboratories and president of its Hospital Products Division.

Honors

As usual, the end of the school year brought a spate of academic honors, and—again as usual—Rochester faculty members garnered a goodly share of them. Following are some of these awards:

Richard F. Fenno, Jr., William R. Kenan, Jr. Professor of Political Science, has been elected a member of the National Academy of Sciences. A nationally known authority on Congressional politics, Fenno was cited for his original research on Congressional committees and on the relationships between Congressmen and their constituencies.

Three faculty members were among the 292 scholars, scientists, and artists in the United States and Canada chosen to receive Guggenheim Fellowships for 1983. They are **Angel L. Cilveti**, professor of Spanish literature; **Thomas F. George**, professor of chemistry; and **Perez Zagorin**, Wilson Professor of History. Cilveti will use the award to study

the allegorical drama of Calderon, the seventeenth-century Spanish dramatist.

George will pursue research in laser-induced molecular rate processes.

Zagorin will continue his study of the theory and practice of dissimulation in early modern Europe, which deals with the deceptions practiced by sixteenth- and seventeenth-century religious worshipers forced to conceal their real beliefs in the face of repression and persecution. He will spend the 1983-84 academic year as a fellow at the Center for Advanced Study in the Behavioral Sciences at Stanford University.

Thomas Ferbel, professor of physics and astronomy, has been elected secretary and treasurer of the American Physical Society's Division of Particles and Fields.

The Regents of the University of Colorado have given **Loretta C. Ford** their Distinguished Service Award. Ford is dean of the School of Nursing and director of nursing practice at Strong Memorial Hospital. She was recognized for her "leadership in both higher education and the nursing pro-



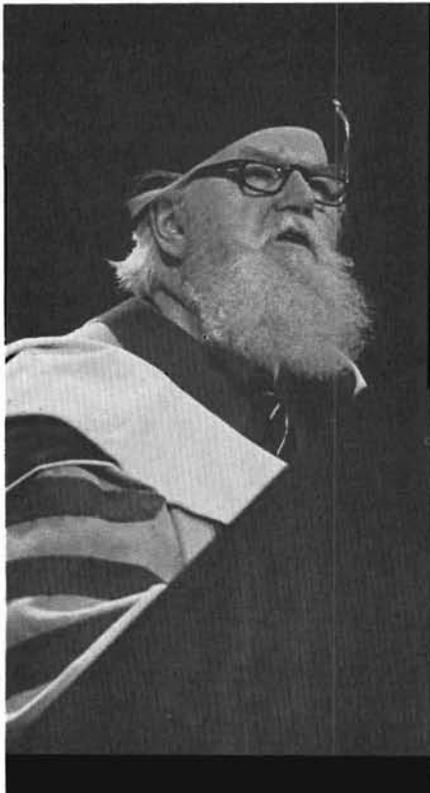
These seven professionals include among their number a former captain in the U.S. Marines, a onetime football captain and bartender, and a Benedictine monk. Now they are all nurses, representing twelve percent of this year's graduating class of the School of Nursing—well above the five percent national average of male nursing students. They are (left to right) Peter Plank, Athanasius Cherry, Gary Ritzel, John Nulty, Richard Scheer, Gene Nuse, and Steven Buckley. Interviewed just before graduation, they expressed amusement over all the fuss about "male nurses." "We're nurses," says Buckley.

Commencement

"My advice to you is: cherish your degree for what it is, and grab the first job that appears, so long as it does not positively involve you in crime or moral turpitude. However humble, a job will lead to something, and I know from experience that it can lead to unexpected adventures. . . . Only fools despise any kind of honest work.

"Your university education is meant to enlarge and illuminate your life, not to get you a living. The whole of society is in great need of men and women who know more than is needed to keep afloat, pay off a mortgage, and accumulate a competence or even wealth. The world needs men and women whose brains have not ceased to function on the day of their graduation. Such people are the aristocracy of democratic countries, like yours and mine. Today you have received your knighthoods, and a few of you have been granted baronies. The marquises and the earldoms await you, often after struggles of which you have never dreamed, but in which your unrelenting intelligence will insure you of victory.

"I doff my own hard-won coronet to you, ornamented as it now is with fresh strawberry leaves from the University of Rochester. I thank you, and your University, and I wish you well."



Honorary degree recipient
W. Robertson Davies



Novelist and playwright W. Robertson Davies—the fresh strawberry leaves atop his exuberant white mane clearly visible to the mind's eye—addressed these words to his fellow holders of brand-new degrees at the University's 133rd Commencement on May 8.

Davies had just received the honorary degree Doctor of Humane Letters, cited for his multiple achievements as "actor, theater director, teacher, university administrator, playwright, musician, scholar of comparative religion and Jungian psychology, editor, satirist, lecturer, and novelist."

Also receiving an honorary degree that day was Willie Stargell, baseball star and founder of a fund for research on sickle cell anemia, back again on the stage at the Eastman Theatre after his appearance there in January (at the finale of the Eastman Philharmonia's five-city tour introducing Eastman composer Joseph Schwantner's "New Morning for the World"). Narrating his own words this time instead of those of Dr. Martin Luther King, Stargell, as he too shared some thoughts with the graduates, displayed the "sunny and humorous temperament" that had endeared him to the sports world over his twenty-year career. In response, the Eastman School graduates, many of whom had worked closely with him as Philharmonia members, rose in a standing (and cheering) ovation.

Among others singled out for special honors were David W. Stewart '41, president and chief executive officer of

the Rochester Hospital Service Corporation (Blue Cross), who received the University's fifth Hutchison Medal for outstanding achievement by alumni, and Robert C. Angerer, assistant professor of biology, who received the twenty-second Edward Peck Curtis Award for Excellence in Undergraduate Teaching.

Commencement this year was a tripartite event. The Graduate School of Management (which has moved to a quarter-system calendar) had its own separate ceremony some weeks after the general Commencement, as did the School of Medicine and Dentistry, following its custom of the last several years.

When the 1983 Commencement finally ended, four weeks after it began, some 2,100 new degrees had been awarded, including three more honorary doctorates: to the distinguished economist Armen A. Alchian of the University of California at Los Angeles (at the GSM exercises) and to Aser Rothstein '43G, director of research at the Hospital for Sick Children in Toronto, and James V. Maloney, Jr., chairman of the Department of Surgery at UCLA (at the medical school ceremony).

On June 12, the third, and final, Commencement Day, the management school people demonstrated that in at least one vital aspect they are superior managers to their colleagues in the other seven colleges: It didn't rain. Even once. All day long.

fession" and for her "distinguished contribution to the welfare of the nation."

Earlier, Ford and **Jean Johnson**, professor in the School of Nursing and associate director for oncology nursing at the Cancer Center, served as consultants to the Institute of Medicine of the National Academy of Sciences for its recently released report on the future of nursing. The two-year study was prepared in response to a request by Congress for recommendations concerning federal aid to nursing education and ways to improve the retention and distribution of nurses.

Eugene Genovese, professor of history, has been elected a fellow of the Society of American Historians, a highly select organization that encourages literary distinction in the writing of history and biography.

An authority on pre-Civil War slavery in the United States, Genovese is the author of six widely acclaimed books, among them the award-winning *Roll, Jordan, Roll: The World the Slaves Made*.

Robert E. Hopkins, internationally recognized optical engineer and professor emeritus of optics, has been awarded the second Joseph Fraunhofer Award of the Optical Society of America. Among the instruments he has designed are lenses used in the Todd-AO cinematographic process, aerial cameras, laser scanning, and photolithography; several periscope systems; and infrared detecting devices. He is a former president of the Optical Society of America and a recipient of its coveted Frederic Ives Medal.

Ronald W. Jones, Xerox Professor of International Economics, has been elected a fellow of the American Academy of Arts and Sciences. An authority on the theory of international trade, Jones is one of seventy-seven leading scholars, scientists, public figures, and artists to be honored by the Academy in 1983.

Kenneth R. Nash, director of the Joint Educational Specialist Program for the Deaf co-sponsored by the University and National Technical Institute for the Deaf at the Rochester Institute of Technology, is one of forty-seven outstanding young American professionals chosen for participation in Class IV of the W. K. Kellogg Foundation's National Fellowship Pro-

gram, aimed at helping the nation expand its pool of capable leaders.

Margaret D. Sovie, associate dean for nursing practice and associate director for nursing at the Medical Center, has been appointed to the editorial board and the manuscript review panel of *Nursing Economics*, a new professional journal featuring news and articles related to the economics of health care.

George Reading, associate professor of surgery, has been elected secretary of the American Society of Plastic and Reconstructive Surgeons. He is one of the principal members of the hand replant team at Strong Memorial Hospital and is the author of numerous articles and papers on hand surgery.

Robert M. Sutherland, assistant director for experimental therapeutics at the University's Cancer Center and professor of oncology in radiation biology and biophysics, has been awarded a Senior U.S. Scientist Award from the Alexander von Humboldt Foundation, an international honor presented by the Federal Republic of Germany. Dr. Sutherland pioneered the now widely used technique of growing cancer cells as multicellular spheroids *in vitro* (outside the body). This procedure allows investigators to examine the complex structures and properties of cancer cells in conditions that approximate the growth of tumors in humans and animals.

Pride of Rochester

The University takes pride in the accomplishments of its students as well as of its faculty. Following are some of the outstanding student honors conferred at the end of the school year just past:

■ Four new graduates of the College of Engineering and Applied Science have been awarded highly competitive national fellowships for graduate study.

John Downie, who majored in optics, has received a prestigious Churchill Foundation Scholarship for a year's graduate study at Cambridge University in England. Only ten Churchill Scholarships are awarded nationally each year. The foundation restricts its program to forty-three leading colleges and universities.

Murray Rudin, a major in electrical engineering, has been awarded a fellowship from Tau Beta Pi, the national engineering honor society, one

of only twenty-seven awarded this year, which Rudin will use to study at the Harvard University Law School.

David Aikens and **Brian Zellers**, both optics majors, have received Hughes Fellowships from the Hughes Aircraft Company. Both are working for Hughes Aircraft this summer and will return to the University's Institute of Optics in the fall to work on master's degrees in optics.

■ **Denise M. Ondishko**, a composer studying for her master's degree at the Eastman School of Music, has won the \$2,500 first prize in a national competition sponsored as part of "The World as Mirror" conference at Miami University. Her entry was a seventeen-minute work for flute, harpsichord, prepared piano, and percussion, titled *Without and Within*.

■ **Casey Nelson Blake**, a Ph.D. candidate in history, has won a Charlotte W. Newcombe Doctoral Dissertation Fellowship to pursue research in connection with his dissertation on social and cultural criticism. A student of social historian Christopher Lasch, Don Alonzo Watson Professor of History, Blake previously received a New York State Herbert H. Lehman Fellowship in Social Science (1979-83), a University of Rochester Rush Rhees Fellowship (1979-82), and a Thomas J. Watson Foundation Fellowship for Independent Study and Travel (1978-79).

Dean's Professor

Internationally known immunologist David William Scott has joined the Rochester faculty in immunology, a discipline of burgeoning importance in the understanding of cancer. He has been appointed Dean's Professor of Immunology at the Medical Center, professor of oncology in microbiology at the University Cancer Center, and head of the Cancer Center's immunology program. Scott is best known for his work in the induction of tolerance, the mechanism by which cells become tolerant to "self" antigens (substances that stimulate defensive reactions by an organism), so that the organism will not attack itself but will recognize and resist "foreign" antigens. He came to Rochester from Duke University, where he was professor of im-

munology. His appointments as visiting scientist have included assignments at the Basel (Switzerland) Institute for Immunology and the University of Alberta, Canada, as well as research at the Scripps Clinic in La Jolla, California. He served as Eleanor Roosevelt Fellow of the International Union Against Cancer at The Walter and Eliza Hall Institute in Melbourne, Australia.

Renovation

An extensive \$3-million renovation project has been completed at the Department of Psychiatry wing of Strong Memorial Hospital. In addition to three floors of patient-care and treatment facilities, the wing houses the psychiatric teaching and research facilities of the School of Medicine and Dentistry and School of Nursing.

A pioneer in design when it opened in 1948, the building was then known as "Wing R." It was the first facility of its kind to move away from the bare institutional environment then considered appropriate or adequate for psychiatric patients and to provide, instead, the atmosphere and amenities of a hotel. The design and decor were subsequently copied by hospitals around the world.

In addition to the general redecoration and updating of the facility, a new 2,220-square-foot triangular entry-

way, or atrium, has been added at the point where the wing joins the rest of the Medical Center. The atrium's glass panels are strategically placed to gather the low-angled light and warmth of the winter sun, and its brick areas shield the building's interior from the high-angled summer sun.

The department's old central lobby will be converted into a conference room and the John Romano Library, named in honor of the first chairman of the department.

Engel Chair

The George L. Engel Chair in Psychosocial Medicine has been established at the University. The first professorship in this new area of study, the chair honors Dr. Engel, professor of psychiatry and medicine, who has been a leader in the development of psychosomatic medicine, a field which his colleagues consider he has helped to define.

The first to hold the Engel Professorship is Dr. Robert Ader, Dean's Professor of Psychiatry, who is recognized the world over for his research on the links between behavior and disease, especially in the new field of psychoneuroimmunology—the study of the ways in which the brain can affect the ability of the body's immune system to resist disease. Ader is also director of the Division of Behavioral

and Psychosocial Medicine at the Medical Center, and professor of psychology in the College of Arts and Science. He is a member and past president of the American Psychosomatic Society, a trustee of the American Institute of Stress, and president of the International Society for Developmental Psychobiology.

Funds for the professorship were contributed by friends and colleagues of Dr. Engel, including alumni of the School of Medicine and Dentistry.

An international figure in research and teaching, Engel was responsible for introducing into the medical school curriculum the broad education of students in the psychosocial aspects of illness and patient care, and Rochester graduates are now widely recognized for their appreciation of human, or personal, aspects of medicine.

Grant

DNA research at the Medical Center will be furthered by a \$450,000 grant from Eastman Kodak Company to support basic research in DNA to DNA hybridization.

Hybridization of deoxyribonucleic acid (DNA) is being viewed as a possible answer to microbial and viral infections that are difficult to diagnose. All living organisms contain DNA and each organism's DNA sequence is unique. Thus hybridization can permit researchers to identify the source of a specific infection.

Microbiology researchers at the Kodak Research Laboratories will collaborate with the University team on certain aspects of the investigation.

Paper jams

At the heart of the modern office is the indispensable paper copier. So great is its importance that an occasional paper jam can seem like a major catastrophe. But copier designers know that paper—lightweight, flexible, and thin—is poorly suited for rapid movement through a machine. The pages exhibit a strong tendency to stick together (static electricity), stall (not enough driving force), rollover (emerge folded), or jam (pile up inside the copier).

Richard Benson, assistant professor of mechanical engineering, specializes in the mathematical theory of very flexible, two-dimensional objects such



Garden shears: Sharing ribbon-cutting honors in the garden atrium of the newly renovated Department of Psychiatry wing are, from left, Frank Young, vice president for health affairs and director of the Medical Center, Lyman Wynne, professor of psychiatry, John Romano, founding chairman of the department and Distinguished University Professor Emeritus, and Haroutun Babigian, current chairman.

We are honored

The University has received a number of awards (including one to the *Review*) in the 1983 national awards competition sponsored by the Council for Advancement and Support of Education representing colleges and universities across the country.

Meliora, the University's new film designed for prospective students, was named Grand Award Winner in the Electronic Media-Film category. The film, which has been shown to high school students in New England, the Middle Atlantic states, the Midwest, Florida, and California, "uses the voices of Rochester students and faculty to describe, in their own words, their

experiences here," notes Don W. Lyon, senior University relations officer and the film's executive producer. (For information on how you can arrange to see *Meliora*, see page 34.)

The Alumni Annual Giving Program has been designated first-place winner among major private universities in the Improvement Category of the U.S. Steel Alumni Giving Incentive Awards Program.

Other award-winning programs include publicity and promotional efforts for the January 1983 tour of the Eastman Philharmonia with Willie Stargell as narrator in the premiere of Joseph Schwantner's *New Morning for the World* (Excep-

tional Achievement award, Public Relations Programs-Special Events); a publication for prospective students, published by the Admissions office (Exceptional Achievement award, Individual Publications and Pieces); a catalogue of the Cancer Center's art collection (Citation, Individual Publications and Pieces); and "Picnics on the Quad," the annual series of picnic competitions that accompany summer carillon recitals (Citation, Community Relations Programs).

Last (but, in the eyes of the editor, not at all least), *Rochester Review* merited a Citation in the Magazine Publishing Programs category.

as membranes, floppy disks, solar sails, saw blades—and paper. In addressing the problem of the jammed copier, Benson gave serious study to the whimsical axiom of civil engineers, "You can't push a string." (A string, he says, is a one-dimensional piece of paper.)

Using the nonlinear theory of "elastica," Benson calculated the various ways a piece of paper can bend within the confines of a machine. He then interpreted the results to identify the configurations that lead to paper jams, and recommended design changes to avoid these configurations.

Benson says his findings may be applied to related problems such as self-threading film in a movie projector or fabric in a sewing machine.

Quark hunt

After three years of experiments involving hundreds of thousands of particle collisions, a team of physicists including fifteen Rochester researchers has discovered the elusive B-meson. The existence of the B-meson had been predicted by theory, but direct evidence had been lacking until now. The experiments were carried out at the Cornell Electron Storage Ring (CESR).

Current theories of matter postulate that the fundamental units of all matter are six types of quarks: up, down, charmed, strange, beauty (or bottom),

and truth (or top). (Physicists have an interesting sense of nomenclature.) The reality of four of the six quarks has been confirmed since 1974. Beauty and truth, however, are more massive, require large accelerator energies to produce them, and never appear separately but always in combination with other particles. The B-meson, according to theory, is composed of a beauty (or b-) quark and an up (or u-) quark. Its composition dictates a unique sequence of decay products.

Searching in the CESR collision data, the physicists found eighteen occasions—out of 140,000 collisions—when particles were formed that exhibited the appropriate decay sequence. These particles were the long-sought B-mesons.

"So far, theories about quarks have been borne out by experimental data," comments Edward Thorndike, professor of physics and astronomy, who has been associated with the project since its inception in 1977 and is currently its spokesman. "The next step is to find out if there really is a sixth quark."

Cryptic fauna

A team of four aquanauts, directed by Carlton Brett, assistant professor of geological sciences, spent a week underwater a while back, investigating several largely unexplored reef caves near St. Croix in the Virgin Islands.

Based in the world's only currently active hydrolab, a room-sized cylinder anchored fifty feet below the ocean's surface, the team studied communities of deep-water animals encrusting caves as deep as 130 feet.

One purpose of the mission was to compare living communities, composed chiefly of sponges, sea squirts, encrusting clams, and bryozoans ("moss animals"), with the fossilized remains of similar associations, in the hope of learning more about the ecology and evolution of ancient encrusting communities.

For instance, although only hard-bodied or skeletal forms are preserved as fossils, the team found that these forms may assume distinctive patterns when they grow in the presence of soft-bodied organisms such as sponges. Finding a similar pattern in a fossil, therefore, would suggest that the ancient environment was able to support similar soft-bodied species.

The team also found that encrusting communities in protected sites were less diverse and less densely clustered than those in more open sites. Clues like these aid geologists in reconstructing ancient environments, and may be important in determining the biological impact of environmental disturbances such as dredging.

Survival patterns

Any population of plants or animals exhibits "life-history" characteristics, which directly affect the population's birth and survival rates. According to Conrad Istock, associate professor of biology, these characteristics are the key to understanding processes of ecology and evolution.

Life-history patterns, which include life expectancies and seasonal reproductive cycles, are shaped by the way a population responds genetically to an environmental change. For example, Istock explains, insect pests usually develop a tolerance for a pesticide because a small number of individuals are able to detoxify the poison and survive to reproduce. Sometimes, however, the pesticide disrupts the pest's reproductive cycle; in this case, the surviving insects may be those that mature earlier or later than average.

The ability of a population to respond to environmental stress frequently depends on its genetic variability—the number of potential life history differences among individuals in the population. Istock is conducting experiments in genetics and developing mathematical models to try to discover, for various species, how much genetic variability exists for life-history characteristics and how such variability controls short-term evolutionary changes.

"Armed with this knowledge," he says, "we may eventually be able to predict how fast and in what ways an insect population will develop defenses against a new pesticide."

Fever

The view of fever as a dangerous phenomenon to be attacked with drugs and alcohol rubs is being challenged by medical research. The new view sees fever as a key element of biological defense, an ally against invading organisms or even tumors.

Laboratory studies by Dr. Norbert J. Roberts, Jr., associate professor of medicine, suggest that fever, which is induced by white blood cells, in turn enhances these cells' activity: It helps them recognize a foreign substance, recruit other cells into the battle, and destroy the invader.

Fever, or hyperthermia, is also being used to treat tumors. In his laboratory, Roberts is investigating the effects of heating on the immune re-



Last fling: Off-the wall entertainment in the form of carnival rides, square dancing, games, music, and a visitation by hot-air balloons highlighted this year's Dandelion Day, the traditional last break between the end of classes and the beginning of final exams.

sponses that help to destroy tumors.

Roberts notes that fever is a good indicator of infection or other diseases, and, in the case of very young children or patients with heart disease, treating the fever may be necessary. "However," he adds, "in most healthy adults and older children the fever itself does not require treatment."

Heart research

The University has been named the lead institution in a major heart-research program involving 2,000 patients in twenty-two hospitals across the country. The multi-million-dollar study was initiated during the spring to determine whether a new drug, diltiazem, will improve survival after a heart attack.

Principal investigator Dr. Arthur J. Moss, clinical professor of medicine and preventive medicine, says that this long-term study is the first to be funded by an international consortium of pharmaceutical firms. It is led by Tanabe Seiyaku of Japan, the originator of the drug.

Diltiazem is one of a new class of drugs called calcium channel blockers because they prevent excess calcium from entering certain body cells. In smooth-muscle cells, such as those in the walls of coronary vessels that carry blood to the heart, calcium may cause excessive or inappropriate contrac-

tions. Diltiazem protects against such calcium-induced contractions.

The purpose of a calcium channel blocker is to prevent calcium-induced narrowing of coronary arteries, thereby improving the heart's blood supply. The drug has been used in other countries for six or seven years and was recently approved for use in the United States, but only for relief of angina and coronary artery spasm.

Campaign

The Campaign for Admissions, announced earlier this year, moved ahead on several major fronts during the spring. The three committees so far established have now developed recruiting programs tailored to their specific goals, and each of them is able to report substantial progress.

Committee on Minority Enrollment: The first winners of the University of Rochester-Urban League Scholarships were announced in April: Denise Curry and Charles Kellum of Rochester, and Kevin Chaisson of Pittsford, New York, who will join the freshman class in the fall. At the League's national meeting in New Orleans in August, the 118 affiliates across the country will be invited to nominate outstanding students for the 1984 scholarship awards.

Committee on Athletic Recruiting: This group has been working to create a nationwide network of alumni interested in helping to recruit well qualified student-athletes. In response to the committee's request, about a hundred alumni have so far volunteered for the program. Beginning this fall, they will be engaged in identifying prospective student-athletes and acquainting them with the University and its athletic philosophy. Additional volunteers are welcome; if you are interested, you may write to the campaign administrator, Deborah Diamond '73, at the Office of Admissions, University of Rochester, Rochester, New York 14627.

Committee on Geographic Representation: With essential assistance from alumni in the target areas, the committee reached students, parents, and college counselors through a series of special programs, among them alumni receptions for high school juniors and seniors and their parents in Chicago, Fort Lauderdale, Tampa, and Miami; meetings with college counselors and students at high schools in the Florida cities, at which two Rochester faculty members, associate professors Paula Backscheider (English) and William Hauser (history), were special guests; a Dandelion Day reception at the River Campus for Western New York students admitted to the Class of '87; alumni-staff luncheons for college counselors in Buffalo and Syracuse; and, for Buffalo-area high school juniors, a presentation on "The Quality and Affordability of Private Higher Education."

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:

■ **Lasers:** Writers of the *Time* cover story that explored President Reagan's proposed space-based defense systems went to Laboratory for Laser Energetics director Robert L. McCrory, Jr. for his views on the feasibility of "high frontier" weaponry. "The theoretical

physics for all this is pretty sparse," McCrory said of obstacles to the development of high-energy laser and charged-particle beam weapons. Still, McCrory was quoted as saying, "if the potential is there, we must in our own interests pursue it, if only to find out what our adversaries may be doing." The peaceful possibilities of lasers, on the other hand, were described in a United Press International feature on Rochester's laser lab and its energy research in laser fusion.

■ **Remembering Vietnam:** Political science professor John Mueller was among some sixty scholars, journalists, veterans, and anti-war activists—all of whom had been influential in either shaping or studying the Vietnam era—who participated in a four-day conference on that period at the University of Southern California. Mueller's views on the protest movement and on media coverage of the war were reported in *The Christian Science Monitor*, *The Boston Globe*, and the *Chicago Tribune*. The author of *War, Presidents and Public Opinion*, Mueller had also been quoted in a *New York Times Magazine* article looking back on the U.S. experience in Vietnam.

■ **Top-notch:** Rochester ranked among the six top schools nationwide for the study of "the promising specialties of robotics and computer graphics," the *Wall Street Journal* reported. The list, made by a Cleveland recruiting company, also included Rensselaer Polytechnic Institute, University of Florida, Stanford, Cornell, and Purdue.

■ **Digest:** Recent *Science Digest* stories have covered University research in such disparate fields as liquid lenses, pain-relieving drugs, and the sound systems used by bats.

The liquid lens was developed by Michael C. Lea, assistant professor of optics, whose prototype lens, through the use of two unmixable liquids, permits light to be focused, brightened, or dimmed. The drug research was reported by Dr. William Wardell, associate professor of pharmacology, who has found promising test results with a drug derived from enkephalins, a type of pain-relieving chemical produced in the human brain. The bat studies are the work of William E. O'Neill, assistant professor of brain research, who has been investigating similarities between the way the bat analyzes sound and the way the human

On record

New Morning for the World, performed by the Eastman Philharmonia, directed by David Effron, and narrated by Willie Stargell, has just been released on the Mercury label. (In case you missed the earlier fanfare: This is the work by the Pulitzer Prize-winning Eastman composer Joseph Schwantner, based on the writings of Dr. Martin Luther King, that Stargell and the Philharmonia introduced at the Kennedy Center in January.) The flip side features An Eastman Overture by George Walker '56GE, also premiered on the Philharmonia tour, and Aaron Copland's Lincoln Portrait, with William Warfield '43E as narrator. If your favorite record store doesn't have it in stock, you can order it by number 2894110311.



Doctor Stargell (see p. 20)

brain analyzes speech. "The bat is a good model for some of the perceptual problems that humans face in understanding speech patterns," O'Neill said, because, he added, "the signal that bats send out is composed of acoustic elements closely resembling [human sounds], and like humans, the bat must analyze the pattern of those sounds as they echo in order to make sense of them."

■ **Computer talk:** A new computer language called ARGOT, developed by James Allen, assistant professor of computer science, will enable computers to interpret implications of typical human conversation, UPI reported. "When you ask someone if he can pass the salt . . . what you really

mean is, WILL he pass the salt?" Allen explained. "It's a fairly simple connection for humans to make, and we're working toward a system . . . that will allow the computer to recognize such ambiguities" and respond with the answer actually being sought. Rochester's is the only computer science department working with ARGOT, UPI noted. (A somewhat fuller explanation of ARGOT appears in the Spring 1983 *Rochester Review* in the "Digital Directions" story.)

■ **Attention, readers:** *The Office of University Communications* is asking its network of alumni readers for their help in compiling clippings of published references to the University, its faculty members, and its alumni. When you come across such items, if you would take a minute to clip out the article, identify it with the source and date of publication and send it along to the Review (108 Administration Building, University of Rochester, Rochester, New York 14627), the office would be grateful. A number of you did just that after our last request, and we thank you all.

Sports

Spring wrap-up

Despite the handicap of the coldest, wettest spring in recent memory—which severely reduced practice time and scheduled contests alike—the seven-sport varsity program managed not only to produce a composite winning record (32-28), but also to turn out an NCAA National Championship and eight individual All-American performances. Here are some of the particulars:

Tennis: Coach Pete Lyman's men's team, although it had managed only a modest 7-7 dual-meet record against a bevy of Division I opponents, earned an invitation to the NCAA Division III Nationals at SUNY Albany, where the seven-player Yellowjacket squad displayed its true talent by finishing eighth in the final team standings.

Capping off a brilliant four-year career, Alex Gaeta and Bob Swartout, both '83, repeated their 1982 All-American doubles honors, and then went on to become the first Yellowjackets ever to win an NCAA tennis title, riding a string of upsets to the 1983 Division III Doubles Championship. Seeded just seventh in the 32-team tourney, the Rochester duo won five straight matches to claim the



All-Americans all: The spring varsity program capped a successful campaign with eight UR athletes copping All-American honors. In addition to Bob Swartout and Joe Biondolillo (left and right above) and track stars Michelle Mazurik and Dick Keil (opposite page), they are tennis player Alex Gaeta, golfer Mike Floris, and runners Eric Lutz and Joan Alley.

coveted crown, including a spectacular 7-6 (7-2), 6-7 (5-7), 7-6 (8-6) decision in the finals over the highly regarded pairing from University of California-Santa Cruz.

As Division III National Champions, Gaeta and Swartout earned a bid to the NCAA Division I Tournament, where they lost in the Round of 32 to Pepperdine University 6-1, 7-5.

Golf: Under the direction of coach Don Smith, the men's golf team racked up an undefeated dual-meet campaign for the second straight season, with a 5-0 record, and also successfully defended its team title in the UR Invitational. Selected to compete in the NCAA Division III Nationals, the all-underclassman Yellowjacket squad finished 16th with a four-man, 72-hole total of 1,284 strokes at the par-72 Wooster (Ohio) Country Club layout.

John Biondolillo '84 became Rochester's first All-American golfer in the 51-year history of the sport on the River Campus by finishing 13th in a field of 120 at the Nationals. His 308 (74-81-77-76) total earned him Third-Team status. Biondolillo also recorded the squad's lowest 18-hole stroke average for the campaign, with a 76.9 mark for his 23 competitive rounds. Mike Floris '85 used a final-day one-under-par 71 (second lowest round of

the entire NCAA tourney) to tie for 20th place with a 310 total, which earned him Honorable Mention All-American acclaim.

Track and field: Serving as head coach for both the men's and women's track and field teams, coach Tim Hale guided each of his squads to a top-25 finish at the NCAA Division III Nationals at North Central (Illinois) College.

The women's squad set 11 new school records on the way to posting a perfect 5-0 dual-meet record, finishing fifth in the New York State Division III Championships held at Fauver Stadium, and placing 23rd (of 75) at the Nationals. Michelle Mazurik '86 (third in the 100-meter dash in :12.20) and Joan Alley '84 (sixth in the 10,000-meter run in 36:31.1) became the Yellowjackets' first female All-Americans in track as a result of their outstanding performances at the NCAAs.

The men's track team compiled a 7-3 dual-meet record, placed third in the conference championships, and ended up in 21st place (of 93 squads) at the Nationals. Eric Lutz '83 earned All-American honors in the 3,000-meter steeplechase at the NCAAs for the second straight year,

with a fourth-place clocking of 9:08.6. Senior Dick Keil '83 garnered All-American acclaim in the 1,500-meter run after placing second at the Nationals with a swift 3:47.59 effort. Glenn Lamb '83 was 10th in the 10,000-meters at 30:52.2 and was voted to the District II Academic All-American Team.

Baseball: Coach Dick Rasmussen's team suffered through 16 rainouts, but when the sun did shine so did the Yellowjackets, achieving a 7-4 season record. Rochester batted a robust .308, paced by the stickwork of short-stop Jeff Wittig '86 (.455 BA), second baseman Rick Sambrotto '84 (.393 BA), third baseman Greg Voci '83 (.395 BA, 13 RBIs), center fielder Chris Wyatt '83 (.367 BA), and catcher Tom O'Shea '85 (.311 BA, 3 homers). O'Shea earned special recognition as New York State Division III Player of the Week.

Lacrosse: Rochester's inexperienced men's lacrosse team suffered through a 1-9 learning campaign under first-year coach Jeff McKee. Attacker Tom O'Neill '83 tallied 26 goals to finish his four-year Yellowjacket career with a school-record 103 goals. Coach Jane Possee's women's lacrosse squad also endured a rebuilding season, finishing with a 2-5 mark.

1982-83 Scoreboard

For the seventh straight year, the varsity teams cleared the .500 mark for



All-American: Dick Keil

composite wins (152), losses (118), and ties (4) with a 55.9 percent winning record for the 1982-83 program in 24 sports. In addition, Yellowjacket squads took first-place honors in 11 invitational competitions.

Adding to the commendable win-loss record, the quality of Rochester's Division III program was reflected by the record number of 18 Yellowjacket student-athletes who earned a total of 19 All-American honors.

Year-end summary

	Won	Loss	Tie
Fall sports			
Football	2	8	0
Women's soccer	12	4	1
Men's soccer	7	6	3
Men's tennis	2	0	0
Women's tennis	4	6	0
Men's golf	0	0	0
Women's volleyball	18	19	0
Men's cross-country	7	0	0
Women's cross-country	5	3	0
Women's field hockey	7	8	0
Ten-sport total	64	54	4

Winter sports

Men's basketball	15	11	0
Women's basketball	14	11	0
Men's swimming	0	5	0
Women's swimming	5	2	0
Squash	11	5	0
Men's indoor track	7	1	0
Women's indoor track	4	1	0
Seven-sport total	56	36	0

Spring sports

Men's golf	5	0	0
Women's outdoor track	5	0	0
Men's outdoor track	7	3	0
Men's baseball	7	4	0
Women's lacrosse	2	5	0
Men's lacrosse	1	9	0
Men's tennis	5	7	0
Seven-sport total	32	28	0

24-sport total	152	118	4
-----------------------	------------	------------	----------

Fall sports schedule

Football: Sept. 10, Canisius, 7:30 p.m.; Sept. 17, at Union, 1:30 p.m.; Sept. 24, SUNY Buffalo, 7 p.m.; Oct. 1, Williams (Homecoming), 1:30 p.m.; Oct. 8, Hobart, 1:30 p.m.; Oct. 22, St. Lawrence, 1:30 p.m.; Oct. 29, SUNY Brockport, 1:30 p.m.; Nov. 5, at Alfred, 1:30 p.m.; Nov. 12, at Allegheny, 1:30 p.m.

Men's Soccer: Sept. 9, Third UR Flower City Tournament: Lafayette vs. Dayton, 5:30 p.m., George Washington vs. UR, 7:30 p.m.; Sept. 10, Third UR Flower City Tournament: Consolation Final, noon, Championship Final, 2 p.m.; Sept. 14, Colgate, 7 p.m.; Sept. 17, at Hamilton, 1 p.m.; Sept. 21, at Alfred, 7 p.m.; Sept. 24, at Ithaca, 2 p.m.; Sept. 28, at Hobart, 4 p.m.; Oct. 1, St. Bonaventure (Homecoming), 7 p.m.; Oct. 5, RIT, 7 p.m.; Oct. 8, at Wheaton, 10:30 a.m.; Oct. 9, at Northwestern, 2 p.m.; Oct. 11, at Univ. of Chicago, 3 p.m.;



All-American: Michelle Mazurik

Oct. 15, at Canisius, 2 p.m.; Oct. 19, Clarkson, 7 p.m.; Oct. 21, St. Lawrence, 5 p.m.; Oct. 26, at St. John Fisher, 3 p.m.; Oct. 28, Union, 7 p.m.

Fall Golf: Sept. 12, at Gannon Tri-State Tournament, all day; Sept. 16-17, at Elmira Tournament, all day; Sept. 23, at Brook Lea Tournament, 8 a.m.; Sept. 24, at Cornell Tournament, 9:30 a.m.; Sept. 29, at Allegheny Tournament, all day; Oct. 3, at Buffalo State Tiger Classic, noon; Oct. 6, at ECAC Qualifying Tournament, all day; Oct. 10, Yellowjacket Invitational, all day; Oct. 14-15, at ECAC Championships, all day.

Men's Cross-Country: Sept. 17, at Hamilton with SUNY Plattsburgh, TBA; Sept. 27, at St. John Fisher, 4 p.m.; Oct. 1, at LeMoyne Invitational, TBA; Oct. 8, at SUNY Geneseo Invitational, 1 p.m.; Oct. 12, Hobart, 3:30 p.m.; Oct. 15, Cornell, 4 p.m.; Oct. 22, Colgate & SUNY Utica, noon; Oct. 29, at SUNY Albany Invitational, TBA; Oct. 31, at IC4A Championships, TBA; Nov. 5, at NYSCT&FA Championships at SUNY Buffalo, TBA; Nov. 12, at NCAA Div. III Regional Qualifier at SUNY Cortland, TBA; Nov. 19, at NCAA Div. III National Championships at Newport News, Va., TBA.

Men's Fall Tennis: Sept. 13, at SUNY Buffalo, 3 p.m.; Sept. 17, St. Bonaventure, 2 p.m.; Sept. 18, at RAC Mixed Doubles at Hobart, all day; Sept. 23-24, at SUNY Albany Great Dane Tournament, all day; Sept. 30-Oct. 1, at ECAC Tournament, all day.

Women's Soccer: Sept. 8, at SUNY Cortland, 7 p.m.; Sept. 10, Alfred, 7 p.m.; Sept. 14, at SUNY Geneseo, 4 p.m.; Sept. 17, at William Smith, 11 a.m.; Sept. 21, at Buffalo State, 4 p.m.; Sept. 24, UR Invitational: SUNY Buffalo vs. Franklin & Marshall, noon, Manhattanville vs. UR, 2 p.m.; Sept. 25, UR Invitational: Consolation Final, 2 p.m., Championship Final, 4 p.m.; Sept. 27, LeMoyne, 7 p.m.; Sept. 30, Adelphi (Homecoming), 7 p.m.; Oct. 5, at

St. Bonaventure, 4 p.m.; Oct 7, Hartwick, 7 p.m.; Oct. 10, Ithaca, 7 p.m.; Oct 15, SUNY Albany, 1 p.m.; Oct. 19, at Cornell, 4 p.m.; Oct 21, St. Lawrence, 7 p.m.; Oct 25, St. John Fisher, 7 p.m.; Oct 28, at Princeton, 7 p.m.; Nov 1-2, at NYSIAAW Div III Tournament, TBA.

Women's Cross-Country. Sept. 13, at RAC Invitational at St. John Fisher, 4 p.m.; Sept. 17, at Hamilton with SUNY Plattsburgh, 1 p.m.; Oct. 1, at LeMoyne Invitational, TBA, Oct 8, at SUNY Geneseo Invitational, TBA; Oct. 14, Cornell, 4 p.m.; Oct 22, at Canisius Invitational, TBA, Oct. 29, at SUNY Albany Invitational, TBA, Nov. 5, at NYSIAAW Div III Championships, TBA, Nov. 12, at NCAA Div. III Regional Qualifier at SUNY Cortland, TBA; Nov. 19, at NCAA Div III National Championships at Newport News, Va., TBA.

Women's Volleyball. Sept. 19, at St. Bonaventure with D'Youville, 7 p.m.; Sept. 22, at Houghton with St. John Fisher, 7 p.m.; Sept. 24, at Nazareth Invitational, all day; Sept. 28, SUNY Brockport & SUNY Fredonia, 6 p.m.; Sept. 30, Canisius & St. John Fisher (Homecoming), 6 p.m.; Oct. 1, at St. John Fisher Invitational, all day; Oct. 3, Alfred, Ithaca, & SUNY Geneseo, 6 p.m.; Oct 5, at Buffalo State with RIT, 6:30 p.m.; Oct. 8, Niagara & SUNY Cortland, 2 p.m.; Oct. 11, at SUNY Binghamton with SUNY Oswego, 6 p.m.; Oct. 13, at LeMoyne with Union, 6 p.m.; Oct 15, St. Bonaventure with Nazareth, 1 p.m.; Oct 18, at Cornell with Syracuse & SUNY Oneonta, 6 p.m.; Oct. 21, St. Lawrence, 6 p.m.; Oct. 22, at SUNY Fredonia Invitational, 10 a.m.; Oct. 28-29, at St. Lawrence Invitational, all day; Nov 5, at RAC Invitational at St. John Fisher, all day

Women's Tennis: Sept. 9, St. Bonaventure, 4 p.m.; Sept. 10, at Buffalo State, 1 p.m.; Sept. 12, at Wells, 4 p.m.; Sept. 14, Ithaca, 3:30 p.m.; Sept. 17, SUNY Buffalo, 1 p.m.; Sept. 18, at RAC Mixed Doubles at Hobart, all day; Sept. 22, RIT, 3:30 p.m.; Sept. 24, UR Invitational, 9 a.m.; Sept. 28, at SUNY Fredonia, 4 p.m.; Sept. 30-Oct. 2, at ECTA Tournament at SUNY Binghamton, all day; Oct. 4, William Smith, 4 p.m.; Oct. 5, at Canisius, 4 p.m.; Oct. 8, at St. Lawrence, 2 p.m.; Oct 11, LeMoyne, 3:30 p.m.; Oct. 14-15, at St. John Fisher Invitational, 10 a.m.; Oct. 18, at Mercyhurst, 3:30 p.m.; Oct. 20-23, at NYSIAAW Div. III Championships at Midtown Tennis Club, all day; Oct. 28-30, RAC Invitational, all day.

Women's Field Hockey: Sept. 12, at Wells, 4 p.m.; Sept. 17, at Hamilton, 1 p.m.; Sept. 20, Houghton, 4 p.m.; Sept. 25, Manhattanville, 11 a.m.; Sept. 27, SUNY Buffalo, 4 p.m.; Sept. 30, at Union, 7 p.m.; Oct. 4, William Smith, 4 p.m.; Oct. 7, Hartwick, 5 p.m.; Oct. 8, SUNY Oneonta, 10 a.m.; Oct. 12, SUNY Brockport, 7 p.m.; Oct. 14, at St. Lawrence, 4 p.m.; Oct. 15, at SUNY Potsdam, 1 p.m.; Oct. 20, SUNY Oswego, 4 p.m.; Oct 22, at Cornell, 2 p.m.; Oct. 25, SUNY Cortland, 3:30 p.m.; Oct. 28-30, at NYSIAAW Div. III Championships at SUNY Buffalo, all day.

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

1912

In recognition of his literary achievements, the University has designated **Henry W. Clune** an honorary alumnus of the class of 1912. Newspaper columnist, novelist, and historian, Clune received the Annual Literary Award of the Friends of the Rochester Public Library in 1965. His most recent book, *I Always Liked it Here: Reminiscences of a Rochesterian*, was published in April by the Friends of the University of Rochester Libraries.

1914

Carleton K. Lewis, of Port Charlotte, Fla. has sent along to the *Review* his thoughts on the importance of relaxation, including this suggestion: Listen to music for one-half hour in bed before rising, followed by gentle exercise.

1925

Lee R. Ashenberg was selected one of 10 exceptional volunteers in Stanislaus County, California. She was nominated by the Stanislaus Division of the California Retired Teachers Association, of which she is community services chair. Retired from teaching for the last 15 years, she is active in the community, especially with senior groups.

1930

Mahlon Pomeroy, administrator of Town Hall Estates Nursing Home in Wauconda, Ill., celebrated the 50th anniversary of his ordination to the ministry in March.

1933

Richard Bennett has retired as vice president and general manager of Western New York Offset Press in Lancaster, N.Y.

1934

Erik Hansen, who has had his hand in naming some 15,000 Kodak products, has retired after 32 years as coordinator, Nomenclature, Marketing Communications Practices, Advertising and Promotion. . . . **Morris J. Shapiro G**, clinical associate professor of surgery at the School of Medicine and Dentistry, has been awarded the Edward Mott Moore Award by the Medical Society of the County of Monroe for his contributions to community health.

1935

Rev. William C. Walzer '37G recently celebrated the 40th anniversary of his ministry. He is pastor of the Community Church of Great Neck, N.Y.

1936

James Bassage has been certified as an instrument-rated airplane pilot in Florida, where he resides with his wife, **Virginia Hillock Bassage**.

1937

William F. May, dean of New York University's graduate school of business administration, is chairman of the research and policy committee of the Committee for Economic Development, which recently issued the report, *Productivity Policy. Key to the Nation's Economic Future*. The report recommended increased federal spending for basic research at universities.

1938

Clyde T. Sutton has officially retired as chief probation officer of the City Court of Atlanta but is continuing in the same capacity on a voluntary basis. The Atlanta City Council has awarded him its President's Community Service Award.

1940

Robert Tucker, president of Rochester Polychrome Press, was named Man of the Year by the Rochester chapter of Printing Industries of America.

1942

Eugene G. Swartz has been named president of Penn Central Corp.'s electronics and defense group.

1943

Nelson Grabenstetter '69G has retired as manager of the Kodak Colorado Division.

1944

Richard Baroody has retired after 35 years as a guidance counselor in the East Rochester school district. He also taught junior varsity and varsity basketball for 25 years. . . . After 35 years in college and university teaching in the United States, France, Japan, and Mexico, **Dan Delakas** has become chair and professor emeritus of romance languages and classics at Ripon College. He is also a consultant at the Universidad de Oaxaca in Mexico.

1946

Leonard R. Sayles, professor at the Graduate School of Business of Columbia University, has been named a fellow of the American Anthropological Association. He is well known for his intensive field studies of large-scale public and private organizations.

1948

Roger Tengwall, a senior member of the Institute of Electrical and Electronic Engineers, has joined Hydra Tool Systems in California.

1949

Perry Myers has been named manager of the Social Security office in Rochester

1950

Rolla Hill '55M performed works by Brahms at a meeting of the Pro Art Eltunge Guild in Syracuse

Robert LaFleur has been promoted to full professor in the department of geology at Rensselaer Polytechnic Institute
Robert H. Linnell G is the editor of the book, *Dollars & Scholars, An Inquiry into the Impact of Faculty Income Upon the Function and Future of the Academy*, published by the University of Southern California Press . This fall, National Public Radio's "The Spider's Web" series will broadcast a dramatization by **Marvin Mandell** of Melville's *Billy Budd*. Mandell, a professor at Curry College in Milton, Mass., has written articles about *Billy Budd* for the *American Bar Association Journal* and the *Midwest Quarterly*.

1951

Vita Krall G has been named "distinguished psychologist" of the year by the Illinois Psychological Association. She is director of psychology training at Michael Reese's Psychosomatic and Psychiatric Institute, and known best for her studies on multiple-birth children . . . **John E. Foster** is an instructor at the Defense Industrial Security Institute in Richmond, Va

1952

Virginia Brubaker '53GE recently returned from Korea, where she was chairperson of the music department at Seoul Theological Seminary. . **Leonard M. Goldman G** has been appointed associate director for development and education at the University's Laboratory for Laser Energetics. . **Chesley Kahmann** has released a new album of religious songs, *The Kahmann Touch*, Vol. III, available from her own Orbiting Clef Productions, in Summit, N.J . **Donald H. Painting**, clinical director of the Pathway School in Audubon, Pa., is the author of the book, *Helping Children with Specific Learning Disabilities*, published in March by Prentice-Hall, Inc.

1954

Joyce Ewing VanDeusen G of Albion, N.Y , has been promoted to administrative assistant in the office of Assemblyman R. Stephen Hawley.

1955

Ben DeYoung, formerly of Bristol-Myers, has been named vice president, management supervisor at Grey Advertising Inc. of New York City. . . **Douglas A. Smith** has been promoted to president of the Silver Reclamation Company of Powers Chemco, Glen Cove, N.Y. . . **George L. H. Stone** has been appointed director of development and alumni affairs at Sangamon State University in Springfield, Ill.

1956

Doris Jordan Guidi received a doctoral degree in professional leadership from the Institute for Leadership Studies of Fairleigh Dickinson University. She has been promoted to assistant professor of medical biology and chairperson of the health sciences department, School of Health and Public Service, C. W. Post Center, Long Island University. . . **Harry Robie** has been appointed to the Chautauqua County

Remembrance

On June 15, 1908, Clara Belle Abbott stood up at the first-ever senior Class Day for University of Rochester women and pronounced the official class prophecy. It was a disappointingly cold and rainy day, and the outdoor ceremony on the old Prince Street Campus had to be hastily transferred indoors to the college chapel in Anderson Hall, which was expeditiously transformed with ranks of flags and large pots of daisies.

"By half past ten, when the numerous friends and relatives were assembled, no one could have guessed how impromptu the setting was," the women's yearbook, *Croceus*, later reported, summing up the occasion as "a remarkably simple and attractive event."

It was the beginning of another tradition at Rochester, and Clara Abbott, one can reasonably assume, was proud to be a part of it. At that time, women were very new to the University. It was only a few years since it first opened its doors to them, in September of 1900. Annual tuition fees came to \$75 in that uninflated economy (when you could also buy a really nifty pair of shoes at Sibley's for \$2.50), and scholarship help, when available,

was needed and appreciated. Clara Abbott was among the fortunate ones, the recipient of one of the very few scholarships for which women students were then eligible. And she never forgot.

All of which will serve to explain why the University was able a few months ago to establish the Clara Abbott Duncan Scholarship Fund with a tidy sum of money from Mrs. Duncan's estate, designated, according to her will, for "a permanent scholarship fund, the income therefrom to be used to provide scholarship aid for a girl or girls in the College of Arts and Science whose home address is the City of Rochester, New York, and who would be unable financially to attend the college without such aid." "This bequest," the will adds, "is given in appreciation of the Whitcomb Scholarship which I held from 1904 to 1908."

Clara Abbott, when she stepped out into the world from under an arch of daisies on that Class Day of 1908, probably would not have prophesied that Rochester women some seventy-five years later would have cause to remember her name with equal gratitude.



Sophomore women of 1910, carrying arches of myrtle and daisies, lead the procession across the old Prince Street Campus on the first women's Class Day. Among the capped and gowned seniors following is Clara Abbott Duncan, who never forgot the scholarship help she received.

(N Y) Parks Commission An instructor at Southwestern High School, he has been on leave to teach English and speech communication at Allegheny College . . . **Donald E. Schaet**, who retired as a colonel from the U.S. Marine Corps in 1981 after 25 years of service, has been named an associate director of development at the University

1957

Gwendolyn Smith Clapp has been named vice president of Med Center Bank in Houston. . . **George Warren Cobb, Jr.** has joined the office marketing division in the North County office of Grubb & Ellis Commercial Brokerage Group in California. **Walter Cooper G.** technical research associate at Eastman Kodak, was the United Negro College Fund Visiting Lecturer at Tougaloo (Miss.) College, where he spoke on careers in science and technology **Florence Miskin Grenis** was a featured speaker at a meeting of the Piano Teachers Congress of New York, where she discussed the Suzuki approach to music study . **Robert C. Hooper, Jr.** has become manager of plans and requirements for transportation utility marketing at IBM, White Plains division.

1958

Carol Spinuzzi Aceti received a master's degree in counseling from St. Bonaventure University and is a case manager for Cattaraugus County Mental Health Services. . . **Nancy Festa Brown** received a master's degree in education and a reading-specialist certificate from St. Joseph's University in Philadelphia. She is dean of the Southeastern Pennsylvania Chapter of the American Guild of Organists. . . **Louis M. Clark, Jr.** was named vice president of Tucker, Anthony and R. L. Day, an investment brokerage firm in Rochester that is a subsidiary of John Hancock Mutual Life Insurance. . . **John Gillespie** is an associate professor of physics and astronomy at Herbert H. Lehman College of City University of New York. . . **Sylvia Leistyna Lahvis**, former chairperson of the department of fine arts at Canterbury School, New Milford, Conn., received an Interpace Corporation Fellowship for a study of early American sculpture (before 1830), which is expected to lead to a Ph.D. from the University of Delaware and to a major museum exhibit. . . The National Association of Independent Schools (NAIS), Boston, has appointed **Philip E. McPherson** to the posts of director of development services and director of loan program services. In addition to directing NAIS services for fund raising from private sources, he will oversee the establishment of a national program that will assist independent schools in setting up low-interest financial-aid loan funds. . . **Carl Verber G.** has been named senior research leader in the newly established electronics department of Battelle-Columbus Laboratories in Columbus, Ohio.

1959

Gary D. Haynes was promoted to senior vice president for marketing at Computer Consoles, in Rochester. . . **Susan Finke McInerney** was named staff writer-photographer by *The Chronicle* in Elizabethtown, Pa. . . **Joan Berke Rhodes** is assistant professor of education at SUNY Plattsburgh and a facilitator on the New York State United Teachers Human Relations staff.

1960

Wendel W. Cook G. has been appointed general manager of Kodak Park.

1961

Stephen M. Balaban, chemical process engineer in the nutrition chemicals division at Monsanto, has been appointed a senior fellow in recognition of his technical contributions to the company. . . **Donald Barra** has been appointed to the music advisory panel of the Pennsylvania Council on the Arts. . . **Walter C. Epp, Jr.** has been promoted to vice president of life underwriting and executive officer at Mutual of New York . . . Monroe County Legislator **Frederick J. Holbrook**, who has a law practice in Spencerport, N.Y., reports that last summer he visited **Jackson "Chip" Young** and his family in Ottawa before Young's move to Mission Viejo, Calif. . . **Olivia Baaske Mady '75G** is a sales representative in southwestern Connecticut for Jellico, Inc., a spraying and fluid systems firm in East Windsor. **Sofia Pappatheodorou** is temporarily teaching in the chemistry department of California State University in Fresno. . . **Vincent Swoyer G.** has been appointed vice president of corporate systems at Consolidated Foods Corporation. . . **Timothy K. Wagner**, professor of physics at East Stroudsburg (Pa.) State College, is co-author of the textbook *Energy and Society*, second edition. . . **Stephen J. Wayne** is co-editor and author of two chapters in *Studying the Presidency*, published by the University of Tennessee Press.

1962

Albert M. Vossler has become a partner in the chemical engineering consulting firm, R. B. MacMullin Associates of Niagara Falls.

1963

Robert Fien has been named president and a member of the board of directors of Stone Construction Equipment Company in Honeoye, N.Y. . . **V. Peter Haug** is vice president of marketing at Merchants Insurance Co. in Buffalo. . . **Theodore Horwitz** has been appointed president and chief executive officer of Meriden-Wallingford Hospital in Meriden, Conn.

1964

Printmaker **Margo Consuelo Bors**, a volunteer at the Mexican Museum in San Francisco, has developed the museum's Mission Mural Walk, a 12-block area featuring murals on Hispanic history and Latin themes. . . **Allyn Bregman G.** '68G, professor of biology at SUNY New Paltz, is the author of *Laboratory Investigations in Cell Biology*, published by John Wiley. . . **Frank Fletcher G.** professor of geology at Susquehanna University, has been named dean of its school of arts and sciences. . . **Mark A. Goldstein** has been appointed vice president of finance and administration and a member of the board of directors of Research Publications, Inc. in Woodbridge, Conn. . . **Leiford F. Lowden** has joined Wisconsin Telephone in Milwaukee. . . **June Gouaux Sweeney** received an M.B.A. in finance from Fordham University and is a financial analyst at the New York office of the U.S. Department of Housing and Urban Development. . . Married: **June Gouaux Aguiar** and Daniel R. Sweeney in March.

1965

Bruce M. Feldman, director of labor relations for Metromedia, Inc., was elected to the board of directors of the Alliance of Motion Picture and Television Producers, a trade association of the movie and television production industry that acts on the industry's behalf in matters of labor and employee relations. . . **Paul L. Grover, Jr.** '67G, director of the division of

educational communications and studies, was promoted to professor of administrative medicine at SUNY Upstate Medical Center . . . **Crystal Martin Horwitz**, who obtained a registered-nurse diploma from O.M. Wilcox School of Nursing in 1977, recently assumed supervisory duties with a county-wide nursing registry . . . **Thomas A. Lytle** was promoted to vice president-pension division of Lytle Associates, insurance brokers in Buffalo. . . **Richard G. Mady G.** has been named senior program manager at Itek Optical Systems, Lexington, Mass. He is responsible for new business development and major program development. . . After a merger of two Rochester accounting firms, **Richard J. Mengel** has become a partner in the new firm of Mengel, Metzger, Barr & Shively . . . **David O'Brien G.** associate professor of history at Holy Cross, is the author of *A Call to Action. The Church Prepares for the Third Century*, published recently by Notre Dame University Press. He has been on leave from Holy Cross while serving as director for justice and peace at Stonehill College. . . **John Soures '67G.** '70G has been named deputy director of the University's Laboratory for Laser Energetics. . . American, European, and Far Eastern artists are represented in the former Watson Gallery, purchased by **Charles Szabo G.** in Naples, Fla. . . **Gail Houseman Zackrison** received a master's degree in divinity from Christ Seminary-Seminex in St. Louis. Ordained in January, she was installed as pastor of Peace Lutheran Church in Sullivan, Mo., in February.

1966

Recent publications by **Lois B. Hart** include *The Sexes at Work: Improving Work Relationships Between Men and Women* (Prentice-Hall), *Saying Hello. How to Get Your Group Started*, and *A Woman's Complete Guide to Leadership* (AMACOM), a tape program. Hart's writing, publishing, training, and speaking activities are arranged through her firm, Leadership Dynamics, in Lyons, Colo. . . **Richard Hulslander** is vice president for credit information at American Bank in Reading, Pa. . . **Edward Mendelson** has been promoted to professor of English and comparative literature at Columbia University. A paperback edition of his book, *Early Auden*, has been published by Harvard University Press. The book was one of five nominees for the National Book Critics Circle Award for Criticism for 1981. . . **Robert E. Reeves** has been elected a senior vice president of Security New York State Corporation. . . **John Schwartz G.** has been named a vice president of Stanford University. . . **Stephen R. Turner** has been appointed research assistant professor of medicine (rheumatology) at Bowman Gray School of Medicine of Wake Forest University. . . **Meg Wheatley** is co-author of *Managing Your Maternity Leave*, published in May by Houghton Mifflin. She is a senior associate at Goodmeasure, a Boston-based research group that does consulting work for corporations and universities.

1967

Mark Ablowitz, chairman of the mathematics and computer science department at Clarkson College, has been awarded a Guggenheim Fellowship to continue his research in nonlinear evolution equations in physics. The work will take him to Princeton University, Japan, and the Soviet Union next year. . . **Thomas J. Baker G.** has been promoted to full professor in

the department of humanities and social sciences at Schenectady County Community College.

Leonard Florescue has become a regular columnist on domestic-relations law in the *New York Law Journal* and is editor-in-chief of *The Matrimonial Strategist*, a new, national-circulation monthly newsletter.

Gerald Jennings was promoted to professor in the department of education and psychology at Berry College.

Edward M. Kowaloff, whose professional interests are in endocrinology and metabolism, has joined the Sancta Maria Hospital Medical Associates offices in the practice of internal medicine in Arlington, Mass.

James Laird G was promoted to professor of psychology at Clark University.

Edward Spencer has received the "Dissertation of the Year Award" from the National Association of Student Personnel Administrators. The award recognized his Ph.D. dissertation in social psychology from the University of Delaware.

Wendy Everett Watson has been named vice president for ambulatory and community health services at Brigham and Women's Hospital, a teaching affiliate of Harvard Medical School.

Lee Williams has been named vice president of marketing administration at Garden Way in Troy, N.Y.

1968

Linda Magenheimer Altes received an M.S. degree in clinical psychology from San Diego State University and has begun a doctoral program in psychology at the San Diego campus of the California School of Professional Psychology.

Lawrence W. Cohn, first vice president of Dean Witter Reynolds, Inc. in New York City, was a participant in a TWST Roundtable Discussion that appeared in the *Wall Street Transcript*.

Daniel S. Goldberg, associate professor of law at the University of Maryland, was on leave during the last academic year serving as professor in residence in the Office of the Chief Counsel of the Internal Revenue Service. He is the author of an article, "Fair Market Value in the Tax Law: Replacement Value or Liquidation Value," scheduled for publication in the *Texas Law Review*.

Richard Hanft is chairman of the 1983 United Jewish Appeal Campaign in Troy, N.Y.

Michael Hruby has been named director of new product marketing for Foster Grant Corp.

Ross Kendall has a pediatrics and pediatrics-gastroenterology practice with Pediatrics Northwest in Tacoma, Wash.

Jon Prime G has been appointed vice president for business and finance and treasurer of Swarthmore College.

Carolyn Phinney Rankin has been named vice president for college relations and development at SUNY Brockport.

Joseph P. Sherer is vice president and general counsel of Comtech Telecommunications Corp. in Syosset, N.Y.

Born: to **Daniel and Marion Kristal Goldberg** '69, a daughter, Michelle Kristal, on Oct. 5. . . . to **Leslie and Michael Hruby**, a daughter, Emily Rose, on Sept. 10. . . . to **Paul and Laura Gordon Siegelbaum** '70, a daughter, Katy Gordon, on Aug. 9.

Daniel and Marion Kristal Goldberg '69, a daughter, Michelle Kristal, on Oct. 5. . . . to **Leslie and Michael Hruby**, a daughter, Emily Rose, on Sept. 10. . . . to **Paul and Laura Gordon Siegelbaum** '70, a daughter, Katy Gordon, on Aug. 9.

1969

Ellen Heit Clapp has received the Paul Oliver Memorial Hospital Scholarship from Northwestern Michigan College, where she is a nursing student and part-time dance instructor.

John Fabre has become an associate in an ophthalmology practice in DuBois, Pa.

Vivian Horner G, senior vice president of Warner-Amex, was a speaker at the 1983 Na-



WHAT! You forgot to renew your Voluntary Subscription!

Don't worry. We'll take your money any time—even if you've never subscribed before. A modest gift (say \$10* apiece) from each of you, our readers, will go a long way toward helping *Rochester Review* strike a balance between lagging income and accelerating costs, and, in the long run, bring you an even better magazine. After all, "Meliora" isn't our motto for nothing.

Support your favorite alumni magazine. Send money. 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.

tional Conference on Higher Education in Washington, D.C. . . . **Richard A. Kaul** has been named a partner in the law firm of Fulreader and Rosenthal in Rochester. . . . **Jane Finkelstein Kendall**, M.S.W., A.G.S.W., has a private practice in family therapy in Tacoma, Wash. . . . **David Mack** has been appointed managing editor of the *Binghamton Press*. . . . **Thomas J. McIntosh** has been promoted to associate professor of anatomy at Duke University Medical Center. . . . **Karen Surman Paley** has a private practice in short-term family counseling and is a member of the Topsfield (Mass.) School Committee. She is married to **Heath Paley** '71. They have two sons. . . . **Paul Siff** has been appointed chairperson of the department of history and political science at Sacred Heart University in Fairfield, Conn.

1970

Robert W. Dudley, Jr. has been named president of Rexcom, Inc., a satellite television concern in San Diego. His wife, Leigh, a staff writer for the *San Diego Union*, was nominated for a Pulitzer Prize in feature writing. . . . **Gary A. Goodman** has a practice in real-estate law at LeBoeuf, Lamb, Leiby & MacRae in New York City. . . . **Donald Gotterbarn** '71G has been appointed research and development project officer at Northeastern Bank of Pennsylvania. . . . **Martha Jones Perrigaud** has been promoted to associate professor of French at Luther College in Decorah, Iowa. . . . **Gary H. Smith** '76G was promoted to vice president and general manager

of Wright and Lopez, a utility contractor in the southeast. . . . **Andrew Steckl G**, '73G, associate professor of electrical, computer, and systems engineering, has been awarded tenure at Rensselaer Polytechnic Institute. . . . Married: **Robert W. Dudley, Jr.** and Leigh Fenly, on Feb. 12 in Del Mar, Calif.

1971

Larry Goldberg is an instructor of philosophy at Southern Vermont College and Berkshire Community College. . . . An article by **Anders Henriksson**, research analyst for the Department of Defense at Fort Bragg, appeared in the spring issue of the *Wilson Quarterly*. . . . **Steven Zinn** was appointed associate director of the research division of the Temple University School of Medicine, Department of Family Practice and Community Health. **Jacqueline Siudut Zinn** is an administrator at the hospital of the University of Pennsylvania. . . . Born: to **Steven and Jacqueline Siudut Zinn**, a son, Zachary Lucas, on Aug. 14, 1982.

1972

Donald Janeczko G was promoted to chief engineer of Infrared Industries in Orlando, Fla. . . . **Cheryl Koopmans** '79G has been promoted to marketing manager of communications products at Harris Semiconductor Analog Products Division in Melbourne, Fla. . . . **Rochelle Robbins** is principal psychologist in child psychiatry at the Massachusetts Mental Health

Center . . . **Stuart L. Schneider** has become a partner in the law firm of Schneider, Balt & Ciancia. . . . **Army Col. Joseph H. Schwar, Jr.** G has been awarded the Defense Meritorious Service Medal . . . Married: **Rochelle Robbins** and **Donald Steinbrecher** on Mar. 27. . . . Born: to Jeffrey and **Alison Hartman Atlas**, a daughter, **Cassandra**, on Aug. 29, 1982.

1973

Stephen Dennis is associated with the law firm of Maloney, Chase, Fisher & Hurst in San Francisco. . . . **David R. Greenbaum**, adjunct professor at the Real Estate Institute of New York University, has been appointed executive vice president and counsel to The Mendick Company . . . **Kim A. Herzinger G**, '78G is the author of the book, *D. H. Lawrence in His Time: 1908-1915*, published by Bucknell University Press. . . . **Joel Holland** '77M has been appointed acting director of the coronary care unit at Mt. Sinai Medical Center in Cleveland. . . . **Suedeen Gibbons Kelly** was appointed by the governor to a four-year term as a New Mexico Public Service Commissioner, one of three heading the commission that regulates the electric, gas, and water utilities. . . . **Amy North Lester** has been named director of stewardship for the New York Field Office of The Nature Conservancy. . . . Therapists **Iris** and **Adi Shmueli G**, '74G have developed Marriage Theatre, a series of five one-act plays highlighting common marital conflicts. Presentations are followed by audience discussion. Their first play, "Why Don't You Ever Put Me First?" was given its initial performance at the Washington Hilton. . . . **Jeffrey** and **Virginia Smith Tobey** are owners and directors of an early-childhood learning center in New Jersey, enrolling children ages two to six. . . . **Lawrence S. Wilson** has established a practice in urological surgery in Ft. Lauderdale, Fla. . . . Born: to **Patricia Hale**, a son, **Charles Douglas**, on Feb. 9. . . . to **Susan** and **Jesse Ritz**, a son, **Joshua Isaac**, on Apr. 30. . . . to **Jeffrey** and **Virginia Smith Tobey**, a son, **Nathan**, on May 14, 1981.

1974

Joseph Alongi has received a master's degree in Latin American history from the University of Illinois. . . . **Marjorie Axelrad** has been named retail editor of *Home Textiles Today*. . . . **Adrian King G** graduated from Illinois College of Podiatric Medicine and has moved to Milwaukee with his wife, **Brenda**, and their two children, to begin his residency at Lakeview Hospital. . . . **Barbara Koppel** is an attending physician in neurology at Metropolitan Hospital in New York City and a faculty member at New York Medical College. She completed a residency at the Neurological Institute of New York after receiving an M.D. from Columbia College of Physicians and Surgeons. . . . **Jerry Schwartz** received an M.B.A. degree from Rensselaer Polytechnic Institute and is a senior associate engineer at IBM, in East Fishkill, N.Y. . . . Married: **Herma Bunke** and **William Royall** on Apr. 30 in North Chili, N.Y. . . . Born: to **Kevin** '75G and **Carol Buttenschon Feeney** '76N, a daughter, **Colleen**, on Feb. 6.

1975

"Alumnotes" printed incorrect information about **Carolyn Birmingham** in the fall 1982 issue. The *Review* regrets the error. . . . **Armen Boyajian** is a fund raiser for CARE in New York City, a reviewer for the New York State Council on the Arts, and a composer and violinist with Air Apparent, a quartet he has formed. . . . **Frederick Heigold G** has been ap-

pointed a technical associate in sensitizing at Kodak Colorado Division. . . . **Dennis Hennigan** is an attorney with Mackenzie, Smith, Lewis, Michell & Hughes in Syracuse. . . . **James Jimenez** is an attorney in Los Angeles. . . . **Merilee Karr** has been accepted by the University of Washington School of Medicine. She writes that she intends to specialize in family practice. . . . **James E. Kennedy** has been appointed executive assistant to the attorney general of Connecticut, serving as press secretary and director of communications. . . . **Nathan F. Moser** has become a partner in the New York City law firm of Moser and Henkin. . . . **Alan Nye G**, assistant professor of mechanical engineering at Rochester Institute of Technology, has been named one of the nation's top engineering educators as one of 25 recipients of the 1983 Ralph R. Teeter Educational Award of the Society of Automotive Engineers. . . . **Raizel Locke Reiter G** operates Reiter's Nursery School in Brooklyn. . . . **Linda Schwab** '75G, '78G was appointed lecturer in chemistry at Wells College. . . . **Barbara Shupak** has been named assistant director of St. Vincent's Medical Center of Richmond, N.Y. . . . **Thomas J. Strauss** has been named an associate in the banking division of Lehman Brothers Kuhn Loeb, Inc. in New York City. . . . **Richard L. Whittington**, vice president-research analyst at Prudential-Bache Securities, was a participant in a TWST Roundtable Discussion on aerospace, electronics, and defense published in the *Wall Street Transcript*. . . . Born: to **Raizel G** and **Levi Reiter** '78G, a daughter, **Shaindel**.

1976

Peter Blozis G has been named senior corporate director of information services at Harte-Hanks Communications, which operates a chain of newspapers, radio and TV stations, and marketing companies. . . . **William Caterham**,

CPA, is manager of coporate audit services for Ryder Systems, Inc. in Miami. After completing his M.B.A. at SUNY Buffalo, he worked for over four years at Ernst & Whinney in Buffalo. . . . **David Kessler** was promoted to southern district manager of mines at Harbison-Walker Refractories in Eufaula, Ala. . . . **David Kilnapp** was named assistant vice president of corporate development at BayBank Middlesex. . . . **Leslie Mandel-Visay** is editor of the *Journal of the North Shore Jewish Community*, a bi-weekly newspaper in Salem, Mass. . . . **Donald M. Millinger** has been appointed adjunct associate professor in the College of Humanities and Social Sciences at Drexel University. He is a full-time associate at Wolf, Block, Schorr and Solis-Cohen, where he specializes in entertainment, communications, intellectual property, and sports law. . . . Attorney **Joan Rozengota Sheppard** has joined the criminal trials division of the Legal Aid Society of New York City. . . . Attorney **Joseph Shields** was appointed to the legal staff of the office of the Middlesex (Mass.) County District Attorney. . . . **Buford Thompson III G** has been promoted to assistant vice president by the Citizens and Southern Georgia Corporation and its banking subsidiary, Citizens and Southern National Bank. Thompson is division controller of the community banking area. . . . **Alan Wiesenfeld G**, '77G has established a private practice in clinical psychology in Highland Park, N.J. He is an assistant professor of clinical and developmental psychology at Rutgers University and the Graduate School of Applied Professional Psychology. . . . Born: to **Barbara Schatz** and **David Kessler**, a daughter, **Lindsay Anne**, on Jan. 6. . . . to **Brian** and **Barbara Weeden Pasley** '76N, a son, **Michael Patrick**, on Mar. 6.

1977

Michael P. Carey has been named town attorney in West Hartford, Conn. . . . **Jon Chernak** '78G is a controller at Pullman

**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.)

Manufacturing Corp. in Rochester. . . . After programming computers for a year in Boston and attending Harvard Medical School for four more years, **David W. Goldman** has completed his first year of residency at Tacoma (Wash.) Family Medicine. . . . **Leslie K. Hamlin**, of Indianapolis, has been selected for inclusion in the 1982 edition of *Outstanding Young Women of America*. . . . **Karen Levine Weitzner** is an attorney at the U.S. Securities and Exchange Commission in New York City. Classmate **Philip Rantzer** is a fellow attorney in the same office. . . . Born: to **Mark '78** and **Diane Waldgeir Perlberg**, a son, Matthew Todd, on Feb. 16. . . . to **Robert** and **Rona Remstein '78, '79N**, a daughter, Michelle Sara, on Feb. 12.

1978

Julio Chiu G was promoted to senior vice president of First City National Bank of El Paso. He is president of the El Paso Association for Retarded Citizens. . . . **Levi Reiter G** is assistant professor of hearing sciences and audiology at Hofstra University and director of the Speech-Hearing Science Laboratory. . . . **Lt. David A. Rich** has joined the 6th Fleet Maritime Surveillance-Reconnaissance Forces in Naples, Italy. . . . **William Runciman, Jr.** has been named general manager of the Little Falls (N.Y.) Baseball Club. . . . **Sumner Schwarz** received an M.S. in medical microbiology from Texas Tech University and will begin dental school at Columbia University in September. . . . Married: **Sumner Schwarz** and **Lisa Spielman** on Apr. 4 in Brooklyn.

1979

Kathleen Carey and **David Skoklin** have graduated from the LIFESPRING Advanced Course and Leadership Program. . . . **Paul DeHart** has received an M.B.A. degree from Harvard Business School and is employed at the Fisher Body Division of General Motors. . . . **David Herer** has been named vice president and counsel of the American Bureau of Collections Inc. in Buffalo. . . . **Robert S. Rosen** received an M.D. degree from SUNY Buffalo School of Medicine and is a family practice resident at Southside Hospital in Bay Shore, N.Y. . . . **Mark L. Scher G** received a Certificate of Advanced Study in Educational Administration from SUNY Brockport and is certified by New York State as a school administrator, supervisor, and district administrator. He is chairman of the English department at Dundee Central School. . . . **Harvey M. Wiener** and his wife, **Vikki**, have begun internships at John F. Kennedy Hospital in Cherry Hill, N.J. . . . Married: **Lauren J. Greenberg** and **Philip B. Toran** on May 30, 1981. . . . **Bryndis Savage** and **Humberto Andrade** in June 1982 in Ibarra, Ecuador. . . . **Harvey Wiener** and **Vikki Angert** on June 5, in Brooklyn. . . . Born: to **Earl** and **Tamara Schanwald Norman '80**, a son, Zachary Isaac, on Mar. 5.

1980

Peace Corps volunteer **Helena Brykarz** returned to Syracuse after two years in the remote village of Bokakata, in the rain forest region of Zaire, where she taught English. She hopes to continue in the Peace Corps as a recruiter. . . . **Donna Buczynski** received a master's degree in health-care administration from CUNY-Mt. Sinai School of Medicine and is a unit manager at St. Luke's-Roosevelt Hospital Center and a master's degree candidate in computer methodology at CUNY. . . . **Mark Grier G** has been elected a senior vice president of Lincoln First Banks Corp. in Rochester, where he is

treasurer and manager of economic and financial policy. He is a doctoral candidate in economics at the University. . . . **Sharon Shapiro Kamowitz** is a student at the University of Wisconsin-Madison Law School. . . . **Alan Mechanic** has been promoted to assistant vice president of the personal financial management department at E. F. Hutton. . . . **Patti Sherba** and **Lisa Wessan** have graduated from the LIFESPRING Advanced Course and Leadership Program. . . . **Mark Symonds** completed an M.B.A. at Cornell University and is a staff consultant at Arthur Andersen and Co. in Boston. . . . **David Voorhees** received a master's degree in geology from Rensselaer Polytechnic Institute and is a geologist for Gulf Oil in New Orleans. . . . Married: **Sharon Shapiro** and **David Kamowitz** on June 13, 1982.

1981

Cynthia J. Anastas is entering her third year of study at the University's medical school. . . . **Mark Cohen** is a student at the Hahnemann University School of Medicine. . . . **Shaun Hardy** has been appointed coordinator of the art gallery and educational programs of the Kenan Center, a cultural institution in Lockport, N.Y., where he is president of the Lockport Astronomy Association. . . . **Ens. Jon C. King** received his Naval Flight Officer wings in November. He was promoted to lieutenant junior grade in May and joins his squadron at Brunswick, Maine, in September. . . . **Timothy C. Lang** will begin studies at the Columbia School of Dental and Oral Surgery this fall. . . . **Pamela Lubitz** received a master's degree in mass communications from Boston University and is assistant creative director at William Steiner Associates Advertising in New York City. . . . **Deena Teschner** received an M.B.A. degree from New York University. . . . Married: **Cynthia J. Anastas** to **Jon C. King** on June 12 in Rochester. . . . **Madonna Fuhr** and **Richard Hjulstrom '82** on Dec. 11. . . . **Nathan Moser '75** and **Rita Ungar** on Mar. 27.

1982

Richard Hjulstrom is employed at National Micronetics in West Hurley, N.Y. . . . **Ronald Le Beaumont**, an M.D. candidate at the University, was awarded a first-degree black belt in Tae Kwon Do from the World Tae Kwon Do Association. . . . **Thomas J. Murray** is a manufacturing manager at Procter and Gamble Paper Products Division in Mehoopany, Pa., and a master's degree candidate in business administration at the University of Scranton. . . . **Lori Peloquin** has begun a postdoctoral fellowship in pediatrics at Strong Memorial Hospital and expects to receive a Ph.D. in clinical psychology from Rochester in the fall.

Eastman School of Music

1929

The December issue of *American Record Guide* gave a strong review to an album of piano sonatas performed by Yvar Mikhashoff and composed by alumni **Hunter Johnson**, **Robert Palmer '38E**, '39GE, and **Jack Beeson '42**, '43GE (CRI SD 464). Beeson teaches at Columbia University.

1930

Buena '32E and **Charles Jacobs Douglas** report that they will be celebrating their 54th wedding anniversary on Aug. 27. Charles has written the words and music for the Tenaya School song in Grounland, Calif; Buena continues to be a church organist.

1932

Chester E. Klee '33GE, organist and choir director at St. Mary of the Angels Church of Olean, N.Y., has retired after 40 years. He had also been an English professor at St. Bonaventure University

1937

An article by **Frederick Fennell '39GE** appeared in the March issue of *Instrumentalist*. Fennell has retired from the University of Miami but maintains Miami as his home base during frequent guest conducting appearances in this country and abroad.

1940

Byron Darnell has retired after 30 years as the string consultant to high schools in Denver. A military pilot in World War II, he has been principal viola of the Denver Symphony Orchestra and has served on the faculties of Doane College, the State University of Iowa, and Denver University. . . . A feature article on **John Kinyon**, retired professor of music education at the University of Miami, appeared in the February issue of *Instrumentalist*.

1941

A. Clyde Roller recently returned from New Zealand after conducting engagements with the New Zealand Symphony Orchestra. He recorded 35 compositions for radio and television.

1942

Robert Baustian '48GE has retired after 17 years as conductor of orchestras and professor of conducting at the Oberlin Conservatory. He will move to Santa Fe after ten summer weeks as master coach and conductor for the Merola Program of the San Francisco Opera, culminating in performances of *Madama Butterfly*.

1944

Donald Butterworth '45GE has been selected president of the Palm Beach Quills, a group of professional artists, writers, and musicians. Butterworth teaches voice, music, and history at Palm Beach Junior College.

1946

Evelyn Ficara Garvey GE is professor of piano and chairman of the piano division at the University of Maryland.

1948

Kenneth Gaburo '49GE was a visiting professor at the University of Iowa School of Music last spring.

1949

Recently published compositions by **Emma Lou Diemer '59GE**, organist at First Church of Christ in Santa Barbara, include Concerto for Flute (Southern Music Co.), Solotrio for Xylophone, Vibraphone and Marimba (Music for Percussion, Inc.), and *God is Love* (SSAATBB and Tape-Arsis Press, c/o Plymouth Music Co., Ft. Lauderdale). . . . **Alfred Mouldous, Jr. '52GE**, professor of piano at Southern Methodist University and pianist of the Dallas Symphony Orchestra, recently performed Rachmaninov's Third Symphony with Anshel Brusilov and the Dallas Civic Symphony.

1950

An account of a study of the effect of music on nursing home patients, conducted by **Laura Presby Paulman**, was published in *Aging Magazine*. Funded by the New Jersey Division on Aging, the study tested the hypothesis that music therapy will help withdrawn patients regain a sense of reality and add to the quality of their lives.

1951

An article about Gilda and Melvin Berger has recently appeared in *The New York Times*. They have written some 80 books, including most recently, *Exploring the Mind and Brain* (Crowell, Harper & Row) and *Bizarre Murders* (Julian Messner, Simon & Schuster), works of nonfiction for children. In addition to their writing collaboration, Gilda teaches in a tutoring project for high school students with learning problems and Melvin is a violist in the American Symphony Orchestra. . . . In honor of his 25 years as dean of the school of music at Winthrop College, Jess Casey G was given a trip to Paris this spring by Winthrop faculty members and friends. . . . Lila Jane Frascarelli '52GE and Mary Lou Saetta '72E, '75GE are members of the music faculty at Rensselaer Polytechnic Institute and of the group Capital Chamber Artists, which Saetta founded and directs.

1952

Wilma Reid Cipolia GE was appointed director of the undergraduate library of the University Libraries, SUNY Buffalo. . . . R. Clinton Thayer, Jr. has been named musical director and principal conductor of the New England Pops Orchestra in New London, Conn.

1953

Margarita Dietel Merriman GE, '60GE, professor of music at Atlantic Union College, is the author of *A New Look at 16th-Century Counterpoint*, published by the University Press of America.

1954

Three new works by Stanley Leonard have recently premiered in Pittsburgh: *March for Percussion*, performed by the Duquesne University percussion ensemble; *Fanfare, Meditation, and Dance*, performed by the percussion ensemble of Indiana University of Pennsylvania; and *Mirrors*, performed by the Carnegie-Mellon University percussion ensemble. Leonard and the Pittsburgh Symphony Orchestra, conducted by Andre Previn, will perform a new work commissioned from Raymond Premru '56GE for a festival of American music next May. . . . Martin Mailman '55GE, '60GE, head of compositional studies at North Texas State University, has been named 1983 composer-in-residence at Brevard Music Center

1956

Richard Lane GE won third prize in the annual American Chamber Music Composition Competition for his Trio No. 2 for Viola, Clarinet,

and Piano. His choral work, *Lord, Thou Hast Been Our Dwelling Place*, and Oboe Sonata No. 1 were premiered in May. . . . Martha Zepp Salzman was a soloist in a performance of two Bach double harpsichord concertos with the Connecticut String Orchestra in Hartford and gave a harpsichord recital in Boston.

1958

Helen Bovbjerg-Niedung '59GE, formerly an opera singer in Germany, moved to Cape Coral, Fla., with her two daughters after the recent death of her husband. She teaches at Edison Community College and is director of music at Edison Congregational Church in Fort Myers, Fla. . . . David Greedy GE was promoted to full professor of music at Luther College. . . . Benjamin Smith '60GE, '69GE has become manager of the Lubbock (Tex.) Symphony Orchestra.

1959

Stanley Greenberg GE, '65GE, a project director at the Vermont Association for the Blind, was music director of the Lyric Theater's production of *South Pacific*. . . . John Glenn Paton GE recently returned from Regensburg, Germany, where he and his wife for two years were resident directors of the University of Colorado's Study Abroad program.

1962

Among recent professional activities of pianist Constance Knox Carroll GE, artist-in-residence at Centenary College, were a solo performance with the Shreveport Symphony, performance of the world premiere of Fuchs's Concertino for Piano and Orchestra with the Greensboro (N.C.) Symphony, and presentation of a lecture-recital at the National Music Teachers Association in Houston. . . . Robert Christensen '64GE has been appointed conductor of the Mohawk Valley Choral Society. . . . Saxophonist Frederick Hemke GE, professor of music and chairman of the department of wind and percussion instruments at Northwestern University, is the author of an article in the January issue of *Instrumentalist*

1963

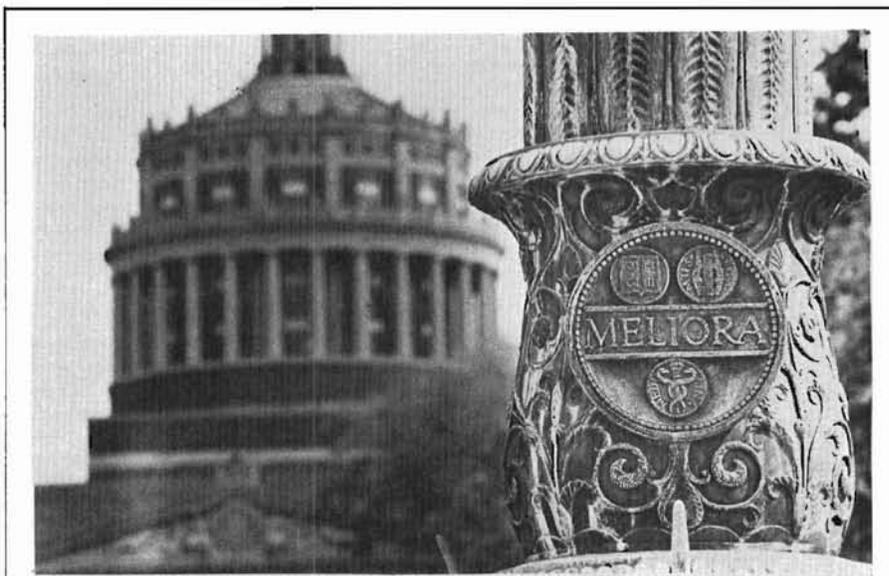
Chuck Mangione was among the winners of a "Sidewalks of New York 1983 Award" presented by the Big Brothers of New York City. . . . Tuba player Daniel Perantoni is professor of music at Arizona State University and on the summer faculty at Banff Centre for the Arts in Canada. He is a member of the St. Louis Brass Quintet; the Medicare 7, 8, and 9 Dixieland Jazz Band; and the Matteson-Phillips Tubajazz Consort. . . . Clifford Spohr GE is principal bass of the Dallas Symphony Orchestra and adjunct professor of double bass at Southern Methodist University.

1964

Pantheon Music International has released a cassette recording of duo-pianists Joan Yarbrough and Robert Cowan GE, performing Poulenc's Concerto for Two Pianos and Orchestra, with the New Philharmonia Orchestra of London; Milhaud's Concerto for Two Pianos and Orchestra, with the Royal Philharmonic; Poulenc's Sonata for Two Pianos; and Milhaud's *Scaramouche* and *Carnaval a La Nouvelle Orleans*. The team premiered Creston's *Prelude and Dance*, Op. 120, commissioned by the National Federation of Music Clubs, in Columbus, Ohio.

1965

Ralph Sauer is principal trombonist of the Los Angeles Philharmonic. . . . David Russell



Rochester's award-winning new film

'Meliora'

1983 Grand-Award winner, Electronic Media-Film, Council for the Advancement and Support of Education

This professionally produced, artful, peppy (and, students say, honest) reflection of life at the University today was created primarily to introduce prospective students to the University, but alumni will find it a beautiful way to become reacquainted with their Alma Mater. It moves, it has color and music, it shows people and places, and the only words in it are those of students and faculty. And *Meliora* shows you scenes of the Eastman, medical, and nursing schools as well as new views of the River Campus.

If you would like to see the film—or better yet, if you can help make arrangements for showing it to alumni and prospective students in your area—write Jim Armstrong, Director of Alumni Relations, Fairbank Alumni Center, University of Rochester, Rochester, New York 14627.

Williams GE, chairman of the music department at Memphis State University, has been elected to active membership in the National Academy of Recording Arts and Sciences. He was recently appointed chairman of the constitution committee of the College Music Society and elected to the board of sponsors for the Mid-South Regional auditions of the Metropolitan Opera National Council. He produced the album, *John Stover, Guitar*, released in January by Memphis State University (Highwater Records 8201).

1966

Menzer Doud GE was appointed superintendent of the South Seneca (N.Y.) School District. Pianist **Curtis Stotlar** performed each of Beethoven's 32 piano sonatas during a spring-concert series at Indiana State University-Evansville. . . . Born: to June and **Victor Andrew Klimash**, a daughter, on Feb. 27.

1967

The premier performance of the Boca Raton Chamber Symphony was conducted by **Paul Anthony McRae**, with guest pianist Eugene List performing Shostakovich's Piano Concerto No. 1 in C Minor. . . . **Fred Sahlmann GE** has been named head of the department of music at McNeese State College in Lake Charles, La.

1968

An article about Ozan Marsh written by **Nancy Bachus**, a member of the piano faculty at Cleveland State University, appeared in the December 1982 issue of *Clavier*.

1969

Danse of the Dervishes, by **Dan Welcher**, associate professor of music at the University of Texas, was commissioned by the Louisville Orchestra in celebration of its 40th anniversary.

1970

Katherine Collier '73GE, assistant professor of piano at the University of Washington in Seattle, received national recognition for her CRI recording of the Bloch Suite and Hindemith Sonata Op. 25 No. 4, which she recorded with her husband, violist Yizhak Schotten. The album was featured in a full-page article in *High Fidelity* and was chosen as its "Critic's Choice." . . . **George Del Gobbo** is conductor of the University Symphony Orchestra and the Musica Nova at Texas Christian University and of the Greater Youth Orchestra's senior orchestra of Fort Worth. . . . In addition to his regular teaching duties at the University of Kentucky, trumpet player **Vincent DiMartino '78GE** has recently performed with the Midletown (Ohio) Symphony, given clinics at North Texas State University and East Tennessee State University, and performed in concert with the Wind and Jazz Ensembles of Kent State University. . . . Mezzo-soprano **Mary E. Henderson '72GE** teaches voice at Columbia (S.C.) College.

1971

Harpist **Mario Falcao GE**, associate professor of music at SUNY Fredonia, has recently presented chamber music recitals in Erie, Pa., New York City, and in Europe. . . . **Joseph Mosello**, a studio and free-lance artist in New York City, has been playing first trumpet in the new hit Broadway musical *Dreamgirls* and can be heard on the ABC "Movie of the Week" theme. . . . Married: Audrey and **Joseph Mosello** in July 1982.

Alumni newsmakers

■ **Honors:** The Winter '82 issue of the *Review* made reference to the fact that poet **Galway Kinnell '49G**, although clearly an appropriate candidate, had not yet won either a Pulitzer Prize or a National Book Award. Now he has. Both of them. Announcements were made in April, within a few days of each other, that Kinnell's *Selected Poems* had won the 1983 Pulitzer award for poetry and had been named co-winner in the poetry category of the American Book Awards (successor to the National Book Awards). The volume has been newly reissued as a paperback by Houghton Mifflin. Kinnell was last at the University in December, when he read from his works as part of the observance of the twentieth anniversary of the founding of the Hyam Plutzik Memorial Poetry Series.

■ **Far-flung:** When **Walt Milowic '77** goes south for the winter, he really goes south—all the way to the Pole, which is precisely, he is able to report, 8,935 miles from his parents' house in Ramsey, New Jersey. A Navy lieutenant, he flies ski-equipped transport planes for Antarctic Development Squadron Six, which spends five months a year at the Pole as support for National Science Foundation research projects. Milowic spends the summer months warming up in California.

Boleslaw Boczkaj '79, on the other hand, has been following the sea trail of Captain Cook as a member of an archaeological expedition. Boczkaj's group mapped and surveyed an ancient (750-1700 A.D.) Tahitian site that was abandoned by its inhabitants at about the time of its discovery by the seafaring explorer, who later described it in the report of his voyage.

Marianne Antczak '81G is home in the States again after a period of studying the language and culture of Poland at Jagiellonian University in Krakow, under a scholarship from the Rochester Sister Cities Committee. Between the time she received the scholarship and her departure for Krakow, the government had imposed martial law in

the country, but, she reports, traditional Polish hospitality prevailed, and she and her fellow American students were warmly welcomed. The foreign students in her dormitory were served "more than enough of tasty, traditional food," she says. "We appreciated the excellent quality of this not exactly typical dormitory fare, but we were also somewhat dismayed to be treated in such a royal manner in a time of crisis for the people."

Seymour Gray '33, former chairman of the department of medicine at King Faisal Specialist Hospital and Research Center in Saudi Arabia, has written a book about his experiences in the country as personal physician to Saudi Arabians—from members of the royal family to desert Bedouins. *Beyond the Veil*, recently published by Harper & Row, was given a favorable review by, among other people, the actress Katharine Hepburn, who found it "riveting."

■ **Heart-maker:** The excitement over Barney Clark's man-made heart last winter focused attention on what may turn out to be a more manageable form of mechanical ticker—a device designed by **Mark P. Carol '78M** that, when developed, could be wholly contained within the patient's body, its electric motor powered by a battery implanted in the abdomen. The 30-year-old neurosurgeon has received a patent for the design and is now looking for money to refine and test it. He says he and his brother, a Washington attorney, began working on the project six years ago, "when we had a vacation to kill." Both brothers have a mechanical bent. "We like to take things apart," Dr. Carol says.

■ **Selected:** **Elizabeth Sherman '72** is one of forty-seven "outstanding young American professionals" chosen as Kellogg National Fellows under Class IV of the W. K. Kellogg Foundation's fellowship program. Professor of biology at Bennington College, she will pursue a self-designed plan of study under her grant.

More newsmakers

■ **Opera overseas:** Robert Ward's 1962 opera *The Crucible* is the only composition ever to win both a Pulitzer Prize and the New York Music Critic Circle Award. Now it has racked up another distinction: It is scheduled this summer to become the first American opera to be given a "serious performance" in Japan, according to the director of the Kansai Niki Kai Opera Company, which is producing the composition, freshly translated into Japanese, in Osaka. Ward (Class of '39E) directed the premiere of the opera in 1963 in Weisbaden, West Germany.

■ **Coincidence:** Two Rochester alumni played a prominent role in a major decision made recently by the New York State Court of Appeals. The decision: a ruling that Jewish religious marriage contracts could be enforced by state courts. The alumni: classmates ('68) **Richard A. Hanft**, of Troy, and **Louis-Jack Pozner**, of Albany, who were the lawyers representing the two sides of the case. While all this was going on, the two opposing attorneys were making a habit of getting together regularly. Collusion? Hardly; more like collaboration. The two of them have been serving as co-chairmen of the Capitol District regional alumni committee that works (energetically) with the Office of Admissions.

■ **Smooth sledding:** What do the practice of veterinary medicine and the sport of bobsledding have in common? **John Cogar '71**, that's who. Cogar lives in the village of Saranac Lake in the heart of the Adirondacks, where he can follow both his pursuits, switching his practice, during the winter months, to the night hours in order to sled in the daytime. An outstanding running back and All-American track star at Rochester, he tried bobsledding six years ago ("very frightening; there's no way to practice at slow speeds"), and two years later was selected as a member of the U.S. team competing in the world championships. He didn't go, because of the time the European trip would have required him to be away from his veterinary practice, but this winter, when the competition was held in Lake Placid, John Cogar was there, competing aboard US Sled II, which took a very commendable eighth place among its worldwide competitors. What about the 1984 Olympics? "It never hurts to try," Cogar says.

■ **Reprise:** In the last couple of issues we have been following the continuing career of director-producer-writer-and-sometime-actor **George Abbott '11**, whose *On Your Toes* was revived on Broadway last winter with the splendidly durable Mr. Abbott as director.

Now the production has won a Tony award for best revival of the year, and in addition to a standing ovation from the usually blasé Tony audience, Mr. Abbott and his accomplishments have prompted an admiring commentary in *The New Yorker's* "Talk of the Town" section, which noted that the ninety-six-year-old Abbott had to cut an interview short because he was going out dancing.

■ **Woman's place:** During the last century, it was indeed in the home, according to a new book, *Serving Women: Household Service in Nineteenth-Century America*, published by Wesleyan University Press and distributed by Harper & Row. According to the author, **Faye Dudden '74G, '81G**, women working outside their own homes most often worked in someone else's; employment in household service dwarfed any other occupation, including needlework and factory jobs. Through contemporary letters, diaries, and women's magazines, Dudden has explored the quality of life of both the servant and the lady of the house, drawing on some experience pretty close to her own home: Her grandmother, she says, worked as a domestic after immigration from England in the 1890s. Dudden is visiting assistant professor at Cornell University.

1972

Francine Berger Jacobs GE is principal flutist of the Santa Barbara and Ventura symphonies and performs with the Los Angeles Philharmonic. . . . The Ted Piltzecker Quartet has appeared in New York City at Mikell's jazz club, the Washington Square Church, and at Citicorp Center. Members of the quartet include vibraphonist **Ted Piltzecker** and percussionist **Ted Moore '73E**. Piltzecker was at Loyola and Syracuse universities as a clinician for the Ludwig Instrument Company, was in residence in Monterey, Calif., for Affiliate Artists, and in Huntington, W. Va., for WHEZ. He planned to be in residence this summer at the Aspen Music Festival and at Artpark in Lewiston, N.Y. . . . **Monte Pishny-Floyd GE** is on leave from the University of Saskatchewan, where he is an associate professor, to compose an opera, named after the book *The Days of Awe* by S. Y. Agnon, based on the lives of fictional survivors of the holocaust. His research for the opera is taking him to the East Coast and Central Europe. . . . **Nicholas E. Smith GE** is a faculty member at Wichita State University, principal French horn player in the Wichita Symphony Orchestra, and a member of the Lieurance Woodwind Quintet. . . . **Jon Wattenbarger GE**

was religious music consultant for the television production of "The Thorn Birds" and played background organ music during the film's second segment, accompanied by the Paulist Choristers, a boys' choir he directs. He is organist at St. Paul the Apostle Catholic Church in Westwood, Calif., and is completing a doctorate at the University of Southern California. . . . Married: **Ted Piltzecker** and Susan Thomasson on Oct. 17 in Washington, Conn. . . . Born: to **David and Nancy Rosenson Owens '73RC**, a son, Geoffrey Daniel, on Mar. 2.

1973

A work composed by **Louis Karchin** was premiered by the Portland (Me.) Symphony Orchestra, which commissioned it. Karchin is president of the U. S. section of the League of Composers of ISCM and assistant professor of music composition and theory at New York University. . . . Pianist **Richard Ratliff, Jr. '75GE** is assistant professor of music at Indiana Central University.

1974

James D. Jones and his wife, **Sharon Peer**, are co-founders of the New Jersey Keyboard In-

stitute in Lincroft. Jones teaches piano, organ, and harpsichord; Peer is director of piano studies at the Institute. . . . **Kathleen Murphy Kemp '77GE** is a cellist in the Rochester Philharmonic Orchestra and Rochester Trio. . . . Soprano **Vicki Snyder '77GE** sang the role of Tuni III in the Rome (Italy) Opera's production of Clementi's *Es*. . . . Married: **Heidi Lowy GE** and Stanley Pease on Sept. 14 in Short Hills, N.J. . . . Born: to Randy and **Kathleen Murphy Kemp '77GE**, a daughter, Megan Kathleen, on July 15, 1982.

1975

Painter and writer **Jay Krush** is a tuba player in the Chestnut Brass Company. . . . **Curtis Olson GE**, a faculty member at Michigan State University, recently completed a 12-month leave at the University of Alaska's music department. Olson is also known for his hand-crafted, custom-made knives. . . . **Lance Rubin '78GE** is a composer-arranger and conductor in the television and film industry in Santa Monica Calif.

1976

Thomas Lymenstull '79GE, a doctoral candidate at the University of Southern California, has won the 1983 Rotary Young Artist Award,

competing with pianists from 13 western states. . . . **Wade Peeples, Jr. GE**, assistant professor of music at Judson College, has been inducted into the Delta State University Music Hall of Fame. . . . Baritone **William Sharp GE**, a member of the Waverly Consort, was 1982 winner of the Young Concert International Auditions and the Kathleen Ferrier Memorial Prize of Young Concert Artists.

1977

David Bellman plays principal clarinet in the Indianapolis Symphony. . . . **Dean Billmeyer** was elected to Outstanding Young Men of America. . . . **Christopher Gibson GE** recently performed a recital for woodwinds at Northwest Missouri State University, where he is a faculty member.

1978

Paul Arnold has been named violinist in the Philadelphia Orchestra. . . . **Wayne Burak** is principal cellist of the Fort Worth (Tex.) Symphony Orchestra, which performed a 21-day concert tour of China and Hong Kong last spring. Burak also recently toured with Chuck Mangione. . . . Flutist **Mindy Kaufman** premiered a work by **Eric Ewazen '76E** in New York's CAMI Hall in January. . . . Cellist **David Starkweather**, a doctoral student at SUNY Stony Brook, was one of two finalists sharing the Grace Moorhead Fisher Award of the Marin (Calif.) Symphony.

1979

Kenneth Carper GE has purchased Koontz Music Store in Bedford, Pa., which rents and repairs musical instruments. . . . Flutist **Brooks deWetter-Smith '79GE**, a member of the music faculty at the University of North Carolina at Chapel Hill, will tour Asia this season performing in China, Hong Kong, Singapore, the Philippines, and Japan. . . . Mezzo-soprano **Freda Herseth '79GE** joined the Stuttgart Opera company this summer and has appeared in the featured role of Cherubino in the *Marriage of Figaro*. Herseth and baritone **James Busterud** performed in Baltimore with the Hopkins Symphony Orchestra. Busterud has completed his first season with the San Francisco Opera and is appearing with the Fort Worth Opera and the Minnesota Orchestra this season.

1980

Kent Theron Jordan signed a five-year contract with CBS Records and has begun recording his first album in London, to be released jointly with a Christmas album this fall. As a member of the Improvisational Arts Quintet-Ensemble, a New Orleans-based experimental jazz group, he has toured Europe with performances at the Jazz Marathon Festival in Gronigen, Holland, and the Moers (Germany) Festival. . . . **Peter Matzka GE** has received a 1983-84 IIT International Fellowship for study in Austria and has joined the Vienna String Sextet.

1981

Steven Leonard is an assistant concertmaster of the Alabama Symphony Orchestra in Birmingham and teaches violin in the symphony's public school music education program.

Medicine and Dentistry

1939

Mary Calderone M was presented a silver medal from Vassar College as the President's Distinguished Visitor. She is the co-author of

Talking with Your Child About Sex: Questions and Answers for Children from Birth to Puberty, recently published by Random House.

1942

Anne M. Brooks GM is the author of *The Grieving Time: A Month by Month Account of Recovery from Loss*, recently published by Delapeake Publishing Co.

1943

Albert Kattus M has been named director of cardiac rehabilitation at Santa Monica Heart Center of the Santa Monica Hospital Medical Center.

1948

Antonio LaSorte M, a thoracic surgeon in Binghamton, N.Y., was elected to the council of the Medical Society of the State of New York.

1949

Clifford C. Roosa M was named chief medical officer at Kwajalein Hospital in the Marshall Islands.

1954

Eugene Farley, Jr. M is chairman of the department of family medicine and practice at the University of Wisconsin Medical School. His wife, **Linda '51RC, '55M**, is also a family physician in Madison.

1957

Clifford W. Skinner, Jr. R was appointed physician-in-chief at the South Sacramento facility of the Kaiser-Permanente Medical Center scheduled to open next year.

1958

William Kessler M has been appointed chief of surgery, and chairman of the department, at Lawrence and Memorial Hospitals in New London, Conn.

1963

Gerhard Schmidt M, '60RC was elected chief of staff of the Greater Bakersfield (Calif.) Memorial Hospital.

1965

Monique Mann Freshman GM discussed genetic consulting on the "Liveline" program of WMHT-TV in Troy, N.Y., and presented a paper, "Fluorescein Angiography: A Diagnostic Tool in Hereditary Eye Disease," before the Ophthalmic Photography Society.

1966

Richard DeVaul M has been named dean of the School of Medicine at West Virginia University. He is the co-author of a chapter, "Psychiatry's Role in Medical Education," in the book *Psychiatry in Crisis*.

1967

Orthopedic surgeon **Paul Danahy M** has been elected secretary of the Woman's Christian

Association Hospital medical staff in Jamestown, N.Y.

1969

James E. Kennedy GM, a periodontist, has been named dean of the University of Connecticut School of Dental Medicine.

1970

James Hampsey M, a specialist in internal medicine, was elected vice president of the Mease Hospital active medical staff in Dunedin, Fla.

1971

William L. Macon IV R has been appointed head of the department of surgery at St. Joseph Hospital in Baltimore.

1973

Barry Arkin M has been elected to fellowship in the American College of Physicians. He is staff cardiologist and director of the non-invasive cardiology laboratory at Brockton (Mass.) Hospital.

1975

A research team at Hamot Medical Center headed by **George D'Angelo M** is one of four teams nationwide pioneering in the use of the St. Jude Valve, an artificial heart valve that reduces the danger of blood clots following open-heart surgery. . . . **Burt Faibisoff M**, a specialist in plastic, reconstructive, and hand surgery, has established a practice in Flagstaff, Ariz.

1976

Victor DeSa R was elected vice president of the medical staff at St. Jerome Hospital in Batavia, N.Y.

1977

Gerald Groff M, a physician in South Whitehall, Pa., has been certified in rheumatology and has been elected a member of the American College of Physicians. . . . **Homeira Moosavi McDonald R**, director of pathology at Mercy Hospital in Port Huron, Mich., has been appointed national medical director of the North American Benefit Association.

1979

Steven Luger M has a private family practice in Old Lyme, Conn.

1980

Donald D. Newmeyer GM has accepted a postdoctoral research position at the University of Basel, Switzerland, where Holly West Newmeyer will pursue graduate work in German. . . . Married: **Johanna R. Jorizzo '81M** and **David T. Schreiner M** on April 30 in Rochester. . . . Born: to **Donald '81M** and **Sherrill Tracy Kernan '80M**, a daughter, Kimberly Tracy, on Jan. 29.

School of Nursing

1937

An endowed scholarship fund for nursing students at the University has been established by the Davenport-Hatch Foundation. Foundation board members include **Helen Hatch Heller '37N** and her sister, Elizabeth Hatch Hildebrandt. This information was incorrectly stated in the winter *Review*.

1948

Margaret Miller Kelly was appointed dean of allied health-nursing at Victor Valley College, Victorville, Calif.

Medical School Reunion October 6-7

Save these dates for:

- George Hoyt Whipple Lecture
- Gala Reunion Banquet
- 1983 Gold Medal Award
- Reunion class events
- Special honors to Class of 1933—50th reunion class

1958

Phyllis Noyd Kraemer received a master's degree in nursing from the University of Buffalo. She is chairperson of the division of nursing at Jamestown (N.Y.) Community College.

1967

Nancy A. Kent, clinical chief of medical nursing practice at the Medical Center and assistant professor and chairman of medical nursing in the University's School of Nursing, has been awarded a fellowship in the Johnson & Johnson-Wharton Fellows Program in Management for Nurses. . . . **Susan Cook Kotte** is a part-time nurse educator at the University of California-Irvine Medical Center in Orange, Calif. . . . Born: to John and **Susan Cook Kotte**, a daughter, Sarah Ann, on May 22, 1981.

1973

Born: to Anthony and **Maureen Henehan Famiglietti** '73RC, a daughter, Emily Joanne, on Dec. 1

1975

Born: to **Debra Kleinberg Luger** and **Steven Luger** '79M, a daughter, Rachel Shaina, on Mar. 24.

1976

Brenda Garrison Abplanalp has been appointed assistant coordinator of practical nursing at the new North Campus, in Wellsboro, of Williamsport (Pa.) Area Community College. . . . **Myra Gomberg Handfinger** presented a paper on "Asthma and Other Allergic Conditions" at the National Pediatric Clinical Nursing Conference, sponsored by the Medical College of Pennsylvania. . . . Born: to **Carol Butenschon Feeney** and **Kevin Feeney** '74RC, '75G, a daughter, Colleen, on Feb. 6. . . . to **Barbara Weeden Pasley** and **Brian Pasley** '76RC, a son, Michael Patrick, on Mar. 6.

1977

Nancy Paganelli Chernak received an M.S. in nursing from the University last May and is an instructor in pediatric nursing at Rochester.

University College

1951

Arthur J. Beane has been named corporate personnel manager of Seneca Paper Company's divisions in Rochester, Buffalo, Syracuse, and Binghamton.

1954

Robert Moon has been appointed a member of the Oneonta Regional Board of the Key Bank. He is general manager of the East Central Area of the New York State Electric and Gas Corp.

1955

Donald A. Wright '58GU is executive secretary of the American Society of Quality Control.

1958

Franc Grum '62G retired as senior research laboratory head at Eastman Kodak after 32 years. He has been appointed Richard S. Hunter Professor of color science and appearance technology at Rochester Institute of Technology.

1960

Paul L. Fishman has been named executive director of the Boston Center for Adult Education. He is a doctoral candidate at the Harvard Graduate School of Education, where he was most recently director of special programs.

1967

Barbara Cole Casden has been named a banking officer of National Bank of North America. She is a lending officer in NBNA's United States Group.

1968

J. Douglas Ekings G, manager of program and reliability assurance at Xerox, is vice president of the American Society of Quality Control.

1969

Cameron Foote is president of C.B. Foote, Inc., in Marshfield, Mass. His company provides writing services for small, high-technology firms and several Fortune 500 corporations. He was previously director of creative services for Polaroid and advertising manager for Eastman Kodak.

1973

Intelligent Systems in Norcross, Ga., has named

John Adamek national sales manager of Datavue Corporation.

1974

Capt. Albert Griepsma, a 22-year veteran of the Newark, N.Y., Police Department, attended the 133rd session of the FBI National Academy in Quantico, Va., earning 14 credit hours from the University of Virginia in criminal justice education.

1977

Terrence Gurnett was promoted to programmer-analyst in the development office at the University. . . . **Dennis Wittman GU**, town supervisor of Bethany, N.Y., is director of a community service-restitution program in the Genesee County sheriff's department, the first such program in the United States.

In Memoriam

Frances Slayton Marble '10 (Syracuse, N.Y.) on Apr. 11.
John F. Carey '13 (Cape Coral, Fla.) on Feb. 4.
Edward Dana Caulkins '13 (Pomona, Calif.) on Feb. 12.
Frank S. Schoonover, Jr. '15 (Fort Worth, Tex.) on Jan. 22.
Francesca Barone Saeli '18 (Rochester) on May 7.
Elizabeth Filkins Gessler '19 (Plantation, Fla.) on Oct. 12, 1982.
Beulah M. Watkins '20 (Stanley, N.Y.) on Mar. 9.
Avis Johnson Oehlbeck '23 (Hickory, N.C.) on Apr. 13.
Violet Jackling Somers '23 (St. Petersburg, Fla.) on Apr. 14.
John Marquand Glosser '24 (McAllen, Tex.) on Jan. 3.
Marion Craig Steinmann '25 (Rochester) on Mar. 28.
Wilbur Walker O'Brien '26 (Spencerport, N.Y.) on Mar. 14.
Carl Irving Payne '26 (Norwich, N.Y.) on May 5.
Stephen Lester Story '27 (Rochester) on Apr. 7.
Mildred Salzman Weaver '27E (Clarence, N.Y.) on Feb. 27.
Thomas Rogers Nichols '30M (Morganton, N.C.) on Feb. 11.
Doris May Roberts '30E (Worcester, Mass.) on Feb. 8.
Abbot E. Smith '30E (Lacey, Wash.) on Apr. 2.
Ella M. Kern '31N (Syracuse, N.Y.) on Apr. 13.
David Edward Jensen '32G (Pittsford, N.Y.) on Mar. 14.
Herman F. Scholl '32E, '34GE (Edinborough, Pa.) on Mar. 27.
Ronald G. Clark '33E (Bakersfield, Calif.) on Mar. 5.

Ivan Franklin Hilfiker '33 (York, N.Y.) on Mar. 9.
John M. Conly '34, '38G (Tujunga, Calif.) on Feb. 18.
Henry Wellington Stewart '34E, '39GE (Troy, N.Y.) on Mar. 29.
Kathleen Montserrat Stubbs '34 (Rochester) on Mar. 29.
Charles H. Carver '35G (Pittsford, N.Y.) on Apr. 14.
Mary Mardorff Lengel '35E (Altoona, Pa.) in January 1980.
Evelyn Hunter White '35 (Rochester) on Mar. 12.
Edith B. Colman '36 (Medina, N.Y.) on Apr. 15.
Henry H. Forsyth, Jr. '36, '40M (Fairport, N.Y.) on Apr. 23.
Bernard James Tracy '36 (Rochester) on Apr. 10.
Ruth Donish Verity '37 (Boise, Idaho) on Apr. 16.
Jennie Evershed Zuck '37 (Scottsville, N.Y.) on Mar. 30.
Charles Arnold '38GE (Fredonia, N.Y.) on Apr. 2.
Robert Boucher '40 (New York City).
Charles W. Gould '40G (Wilmington, Del.) on Mar. 28.
Carolyn Robb Serbin '40E (Bloomfield, Conn.) on Feb. 19.
Mary Elizabeth "Garry" Stewart '45 (Dallas, Tex.) on May 6.
Harold W. Crozier '47 (Rochester) on Apr. 11.
Mary Russell Harmon '49 (Halifax, Pa.) on Feb. 20.
Barbara Gette McCamley '50 (Philipsburg, Pa.) on Apr. 23.
Albert Edward Rosenbauer '50 (Seaford, Del.) on Apr. 14.

Donald William Pearson '51 (Fairport, N.Y.) on Mar. 4.
 William Kenneth Minion '52U (Cassadaga, N.Y.) on May 8.
 Robert Henry Baldwin, Jr. '53G (Visalia, Calif.) on Mar. 16.
 Thomas F. Brennan '59G (Hilton, N.Y.) on Apr. 22.
 Walter Edward Pestorius '59 (Rochester) on May 2.
 Bruce E. McElney '66 (Sacramento, Calif.) in January.
 Bonnie Carls Brocklebank '68G (Allegany, N.Y.) on Mar. 2.
 Jerry Paul Brainard '69E, '70GE (New York City) on Apr. 2.
 Ann Toby Glassman '72G (Holyoke, Mass.) on Mar. 16.
 Robert F. Botsford '73G (Ontario, N.Y.) on Apr. 30.

Obituaries

E. Dana Caulkins '13 died on February 12 in Pomona, California. A pioneer in promoting public recreation, he was instrumental in the establishment of a department of physical education in several states and was co-founder of the New York State Recreation Society.

Caulkins was preceded at the University by his father, Thomas Vassar Caulkins, Class of 1883 (and succeeded by his nephew, Thomas Vassar Caulkins III '52). In recent years, he was a regular at Reunion-Homecoming, often staying at the Alpha Delt House with his undergraduate brothers, who transported him to and from the airport. In 1976, he was an energetic participant in the one-hundredth reunion of the Men's Glee Club, and sang with the group on the stage at the Eastman Theatre.

Frederick L. Hovde, former assistant to the president at Rochester who went on to become president of Purdue University, died March 1 at seventy-five. Hovde had been president of Purdue for twenty-five years, longer than any of his predecessors.

A Rhodes scholar and rugby star at Oxford University in the early '30s, Hovde joined a fellow Rhodes scholar—and rugby blue—at Rochester in 1936, when he became assistant to President Alan Valentine. Perhaps Hovde's most memorable accomplishment during this period was his handling of the arrangements for the wartime conferral of an honorary degree on Winston Churchill, who responded to the ceremonies in the Eastman Theatre via trans-Atlantic radio hookup from his office at No. 10 Downing Street. Hovde, in his London diary, tells the story:

"I left my office about 4:45 p.m. to clean up and put on a white shirt for the big show. I arrived at the entrance to No. 10 Downing Street about 5:20 p.m. Soldiers and police guard the barricade and pillboxes at the entrance to this short but famous street. After waiting until 5:35 p.m., Fred Bate [NBC network representative] had not yet showed up. I walked up to the guards, showed my credentials and rang the bell—there was trepidation in my heart. What would I do if I were refused entrance, if they didn't know me?

"The very ordinary individual at the door knew who I was immediately when I told him my name. He took me down a hall to a little anteroom, red-carpeted, lined with bookshelves on one side, and a row of hooks on two sides. Over each hook was a place card bearing the

Classified Information

Vacation Rental. Princeville at Hanalei, Kauai, Hawaii. Deluxe, fully furnished condominiums. Enjoy uncrowded beaches, spectacular scenery, and all sports. Special weekly and monthly rates. Marion L. Hubbard '50, 25352 West Lake Shore Dr., Barrington, Ill. 60010. (312) 381-6101.

Virgin Gorda (British Virgin Islands). Year-round low-humidity swimming weather. Snorkling, sailing. Our part-time home. Grobman '43, 9 Bellerive Acres, St. Louis, Mo. 63121. (314) 553-6548.

Caribbean "Windjammer Cruises." Six schooners, freighter. Exciting 1-3 week itineraries: Bahamas, Virgin Islands, West Indies, Grenadines. Individuals, groups. Donald Messina '56, 137 Bock St., Rochester, N.Y. 14609. (716) 288-2348 collect 5-9 p.m. E.S.T.

"Custom Yacht Charters"—Virgin Islands-Florida. Luxury yachts with captain, cook, all meals, liquors—or bareboat. Donald Messina '56, 137 Bock St., Rochester, N.Y. 14609. (716) 288-2348 p.m.

Wanted to Buy: Accumulations of old post-

titles of government officers. On each of the hooks were identical black Homburgs—the confusion engendered by the lack of identified hat hooks would be even too much for His Majesty's government.

"In a wall cupboard, the radio equipment had been set up. At a small table were three chairs with headphones. Several people were present, including Bate, who had come earlier, and a Dr. Lindemann. The others were not introduced.

"Promptly at 5:44, Colville [Churchill's secretary] called the prime minister out of a Cabinet meeting and took him into the little office off the anteroom. Colville came back to sit with me and while listening over the phones, corrected the PM's manuscript as he spoke to the audience in Rochester. . . .

"Churchill spoke one minute overtime, but he was so superb he could have taken another hour. Afterward, he came out of the anteroom, was introduced to me, or vice versa, then hustled back to his meeting. He looked to be in fine fettle with clear, unwrinkled skin and a vigorous, chunky physique."

—From *The Hovde Years* by Robert W. Topping, ©1980 by Purdue Research Foundation.

Ray P. Hylan, for whom the University's mathematical sciences building was named, died May 27. He was one of Rochester's most successful business leaders and a pioneer in American aviation.

President Sproull said: "Mr. Hylan was a longtime friend and benefactor of the University. He was greatly interested in young people and had a keen appreciation of the importance of higher education. In recognition of his contributions as a pioneering figure in aviation and of his interest in education, the University last year named its mathematical sciences building in his honor. We will miss a good and close friend."

age stamps and letters. Maxwell Bielawski, 320 Lakeshore Dr. East, Dunkirk, N.Y. 14048.

Hilton Head, S.C.—Furnished 2 bedroom villa, near ocean, pool, marina, championship golf-tennis. Special owner rates. Peter A. Gangloff, '64. (716) 223-1970 evenings-weekends.

Midlife women: Announcing—"Vintage '45"—a new and uniquely supportive quarterly journal. For annual subscription send \$7.45 to: P.O. Box 266R, Orinda, CA 94563. Susan Burke Aglietti '66, editor-publisher.

Wanted:

Advertisers for Rochester Review's "Classified Information" section, a new service for alumni and other friends of the University.

Rate: 75 cents a word. Post Office box numbers and hyphenated words count as two words. Street numbers, telephone numbers, and state abbreviations count as one word. No charge for zip code or class numerals.

Send your order and payment (checks payable to University of Rochester) to "Classified Information," Rochester Review, 108 Administration Building, University of Rochester, Rochester, New York 14627

During the 1920s and 1930s, Hylan was a barnstorming pilot and flew in some of the first planes ever made. He built his own airport in Henrietta in 1939 and operated the Ray Hylan School of Aeronautics at Rochester-Monroe County Airport for more than forty years.

In recent years, Mr. Hylan participated in major land developments as an owner of Wilmorite Corporation with Emil Muller and the late James P. Wilmot.

The eleven-story Hylan Building, completed in 1971, houses the departments of mathematics, statistics, and computer science.

Dr. Herman E. Pearse, professor emeritus of surgery, died May 1 at his home in Harwichport, Massachusetts. Born in Missouri on July 7, 1899, he was a graduate of the University of Missouri and of Harvard Medical School. He joined the Rochester medical faculty in 1929, advanced to professor in 1948, and retired in 1963.

Dr. Pearse was internationally known for his clinical research on the biliary tract and, through the Manhattan Project, on the prevention and treatment of burns.

Violet Jackling Somers '23 died April 14. An active and enthusiastic alumna (she was former Alumnae Association president) and Rochester community leader, Mrs. Somers also led a productive professional life as a social worker over a period of many years. During World War II she headed the Traveler's Aid Society, helping servicemen and women get together with their families at a time when normal travel was severely disrupted. Later, after her marriage to the late Lloyd Somers '14, she returned to work, at the Rochester Maternal and Adoption Center, placing babies in new homes, a source, she often remarked, of her "greatest happiness."

Review Point

Rochester Comes to You

Area alumni associations

A couple of years ago we brought you word of the activities of the red-hot Washington Area Alumni Association, which has been known to go as far as to stage its own Dandelion Day, with imported Rochester white hot dogs.

Increasingly, alumni in a number of cities have expressed a wish to form area associations as a way of maintaining contact with fellow UR people and as a way of initiating local events of mutual interest. Accordingly, several regional alumni associations have been—or are about to be—formed in areas with a high Yellowjacket concentration.

According to John Braund '53, associate director of alumni relations, the secret to success in such a venture lies in identifying interested alumni in each of these areas and in establishing an easily managed local communications network. The alumni office is offering support mechanisms to meet these objectives, says Braund, who has been helping interested groups organize themselves to a point that's "enough to be functional," he says, "but without burdensome structure."

Braund adds: "The aims of each area association are to operate as independently as possible and to serve those who express an interest in participation, even though it may be only occasional attendance at events. Those interested in more active involvement are invited to work with their respective steering committees in planning and managing activities. Some groups may well be quite active; others may be involved in only one or two events a year.

"Independence in operation brings both the challenge of fiscal responsibility and the rewards of programs better suited to the interests of the people and the resources of the area. Most groups see a *modest* local dues system as essential for covering mailing costs, advance deposits, etc. But they believe they will be also able to plan programs more re-

sponsive to group interests and offer due consideration to realities of out-of-pocket costs for individuals, especially young alumni with growing families. Another advantage for alumni in having an area association is that University faculty, staff, or students who may be visiting the region may be more easily and effectively 'plugged in' to groups of local alumni in a variety of ways, ranging from lunch or drinks with a small group with personal or professional ties, to presentations and discussions with large groups.

"Promotion of local events will be made *only* among those who have expressed an interest or, if dues are required, who are paid up. In most areas it is anticipated that a local newsletter may be mailed to *all* alumni in the area once a year to 1) report past activities, 2) promote future ones, 3) alert those new to the area to the presence of the group, and 4) give all others an annual opportunity to express interest in participation."

Below are listed area alumni associations currently functional or in the process of being organized, with the name and *daytime* phone number of the local contact person.

New York City ("Applejackets")

Tony Fama '82, (212) 719-8922 or
Mary Beth Egan '82,
(212) 577-8548

Washington, D.C.

Mary Lou Montulli '63,
(703) 998-0526

Miami (South Florida)

Barbara Sussman '70,
(305) 255-5677

Chicago North

Steve Ross '78, (312) 440-5035

Chicago West

Chris Wyser-Pratte '65,
(312) 630-5471

Dallas (Metroplex)

Bruce Forman '80, (214) 995-7247

Minneapolis-St. Paul (Twin Cities)

Sue Gelman '79, (612) 733-5256

Los Angeles

Phoebus Tongas '58,
(213) 990-2100

San Francisco

Frank Tallarida '53,
(415) 472-0232

Seattle (Puget Sound)

Kristen Dean '72, (206) 828-5653

Tampa Bay

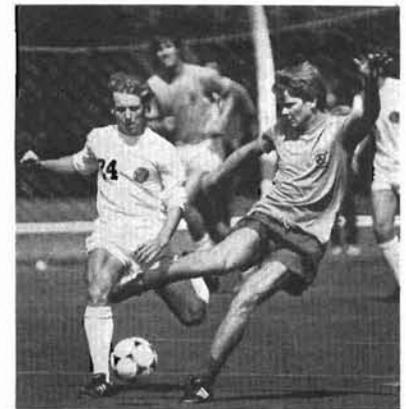
William "Biff" Reilly '75,
(813) 446-8288 (home phone)

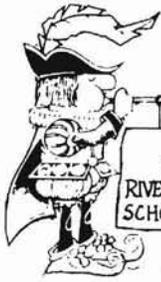
Alumni soccer

The Fourteenth Annual Alumni Soccer game is coming up on Saturday, September 10, at four o'clock at Fauver Stadium.

This traditional extravaganza that draws alumni booters from a wide area will this year offer something old and something new. The occasion will bring all the fun of playing at Fauver (commensurate with current status of wind and limb), followed by the usual reunion at the keg with one's teammates, and then it will add the opportunity to cheer for the men's varsity in the Flower City Tournament (September 9-10) and for the nationally ranked women's soccer team following the Alumni Game. Plans are also under way to honor former Yellowjacket soccer All-Americans. It all promises to be a splendid weekend of Rochester soccer. Tournament tickets will be provided for alumni participants and their families.

All soccer alumni are invited. If you haven't been receiving annual notices and would like to participate, even just to cheer, contact John Braund, Alumni Office, University of Rochester, Rochester, New York 14627. His phone number is (716) 275-3682.





Sept. 30, Oct. 1-2
1983

REUNION
HOMECOMING
RIVER CAMPUS COLLEGES
SCHOOL OF NURSING

Old Friends,
New Sights,
Serious Seminars,
Bountiful Banquets,
Ferocious Football (Rochester-Williams) and
Class Reunion Events

Special event, Friday afternoon:

Reunion Forum

Topic: Realities of Deregulation

Participants:

- Edwin Colodny '48
Chairman and President, USAir
 - Virginia Dwyer '43
Vice President and Treasurer, AT&T
 - Richard Wade '43
Distinguished Professor of History, CUNY
 - Peggy Whedon '38
Producer, News and Special Programming, Public Affairs Satellite System, Inc.
- Moderator:** Paul W. MacAvoy
Dean, Graduate School of Management

EAT! DRINK! DIAL! AND BE MERRY!

In nineteen cities, from coast to coast, over 500 Rochester alumni join in the fun of the Regional Phonathon Program. Rochester grads gather at a fine local restaurant to enjoy dinner, compliments of the University. Alumni then fulfill their commitment to the University by contacting fellow graduates to request their support for the Alumni Annual Giving Program.

If you live in one of the following cities, we invite you to join in the effort and good fellowship:

- | | |
|-------------------------------|-------------------------|
| Syracuse, September 6-7, 1983 | Boston, February 13-14 |
| Buffalo, September 14-15 | Dallas, February 14-15 |
| Rochester, September 26-29 | Houston, February 16 |
| Minneapolis, November 2-3 | Washington, March 5-6 |
| Seattle, November 7-8 | Philadelphia, March 7-8 |
| San Francisco, November 9-10 | Cleveland, March 12-13 |
| Los Angeles, November 14-15 | Chicago, March 14-15 |
| Atlanta, November 14-15 | Stamford, March 26-27 |
| Denver, November 16-17 | New York, April 23-26 |
| Miami, November 16-17 | |

For more information on how you can participate, please complete and forward the coupon below. If you wish, call (collect) (716) 275-7906. Ask for Jack Kreckel, Phonathon Program Manager.

Mr. Jack Kreckel
141 Administration Building
University of Rochester
Rochester, New York 14627

Yes, I want to participate in the 1983-84 Regional Phonathon Program in

_____ on _____
(city) (date)

NAME _____ ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE (Home) _____ (Office) _____
(area code) (area code)



Summer campus: View from the library toward the Interfaith Chapel. The oaks that some years ago replaced the original elms are growing up nicely, and the grassed forecourt to the quadrangle gives no evidence of the busy parking lot that for many years flourished on its site.

ROCHESTER REVIEW
Office of University Communications
University of Rochester
108 Administration Building
Rochester, New York 14627

Address correction requested

Non-Profit Org.
U.S. Postage

Paid

Permit No. 780
Rochester, N.Y.

MISS ELAINE COGLAN
131 CRAWFORD STREET
ROCHESTER, NEW YORK

14620