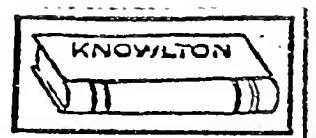


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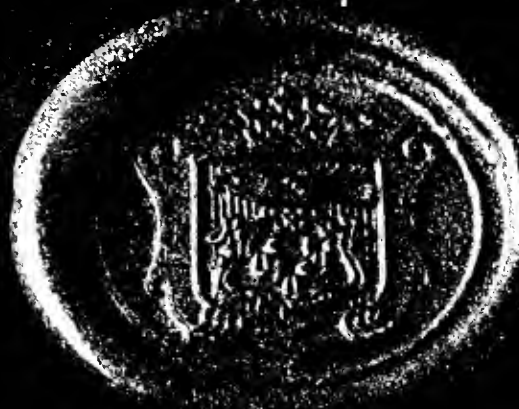


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Alumni Monthly
November 1982, Vol. 83, No.3

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page 18



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page 33

In this issue

18 A Starr (National Service Scholar Program) Is Born

Thirteen students have been chosen as the recipients of the first Starr fellowships: \$1,000-\$2,000 grants in recognition of their time spent as volunteers serving society. The students are varied in background, service, and outlook, but their commitment to their ideals is shared. Meet five of the first Starr fellows.

26 A New Day Dawns for Science Research at Brown

After eighteen months of labor, the University has been delivered of a brand-new building: the geo/chem facility on the corner of George and Brook streets, which will bring research facilities in the departments of geology and chemistry up to modern standards. Frank Press, president of the National Academy of Sciences, was here for the opening celebration, and had a few words to say about the place for technology in society.

30 Byron Lichtenberg '69: First Brown Alumnus in Space

Come September 1983, a new class of freshmen will be tossing frisbees on the Green, and Byron Lichtenberg will be orbiting the Earth. For Lichtenberg, being chosen as one of the first non-astronauts for a space shuttle mission is a "dream come true."

33 The Colorful World of Steve Glassman

Steve Glassman '72 is the designing type. He's an architect in Baltimore, raising beams and eyebrows with his distinctive style.

Departments

- 2 Carrying the Mail
- 10 Under the Elms
- 17 Sports
- 36 The Classes
- 42 Alumni Newsmakers
- 45 Deaths

The cover: Art and high technology dovetail in a painting program written by Barbara Meier '83. Her computer program displays on the screen a blank "sheet of paper," a "palette," a "brush," and various options for painting solid areas, lines, and translucent hues. A particular drawing, such as Meier's Floral composition shown in the cover inset, can be saved and displayed with a few simple commands. The pointillistic effect serving as a backdrop on the cover is achieved by treating a "core dump" of the program as a painting. Students work on color graphics programming in the demonstration room/graphics laboratory in the computer science department's new Gould Laboratory (see page 10). Photographs by John Forastè. Cover design by Kathryn de Boer.

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ROTC

Editor: I must lift a superb quote from Tom Wolfe writing about the Vietnam Memorial Controversy:

"The unspeakable and inconfessible goal of the New Left on the campuses had been to transform the shame of the fearful into the guilt of the courageous."

Brown now has an opportunity to erase a bit of the shame over its treatment of ROTC. As a witness to that shame and as a loyal alumni and donor, I eagerly await the decision on ROTC.

ALAN R. GOLDMAN '60, '71 Ph.D.
Vienna, Va.

Editor: Professor Bray, in my view, used one set of parentheses too many in his otherwise reasonable letter in the September BAM. In the last sentence he parenthesizes the word "retired." In doing so, does he shift his focus? Is Col. Anderson's status now in question rather than his letter's content? It seemed so to me.

CHARLES S. QUINN, Jr. '72 M.A.T.,
Capt., USN (Ret.)
Newport, R.I.

Professor Bray was only indicating that Colonel Anderson is retired. — Editor

'Buffoonery'

Editor: I object to the buffoonery paragraph on page 20 of the June/July issue of the *Brown Alumni Monthly*. I am concerned about the process which stereotypes a mother as "mystified" and the placement of such words under our family photo. What objective validation concluded "mother" instead of student, unattached bystander, etc. . . . ?

The buffoonery paragraph with our family photo amounts to manipulation and photographic abuse. I urge immediate correction.

J. M. GATES
(Mrs. Osly J. Gates)
Portland, Ore.

The paragraph referred to was part of the text in the story about Commencement in that issue and referred to an incident during the procession. By the accident of layout it fell under the picture of Mrs. Gates and her family, but it had nothing to do with the picture, which was taken at another time. The caption for the four photographs on that two-page layout is on page 21. The BAM regrets that Mrs. Gates was

embarrassed by what she thought was the association of the photograph with the paragraph in question. — Editor

Research on Women

Editor: I've just read Professor Scott's reply to Timothy Pratt's letter (BAM, September). Out of loyalty to Brown, you shouldn't have printed it. We don't want people to think Brown professors are as unintelligent as Professor Scott sounded there.

The heart of her argument is the silly assumption that social problems, like cancer research, must be tackled by university research. Now nobody doubts that medical research must be done in universities (among other places). But the analogy does not hold. Social problems don't yield to the same kind of approach. With social problems the facts are usually well known; Professor Scott cites several, and

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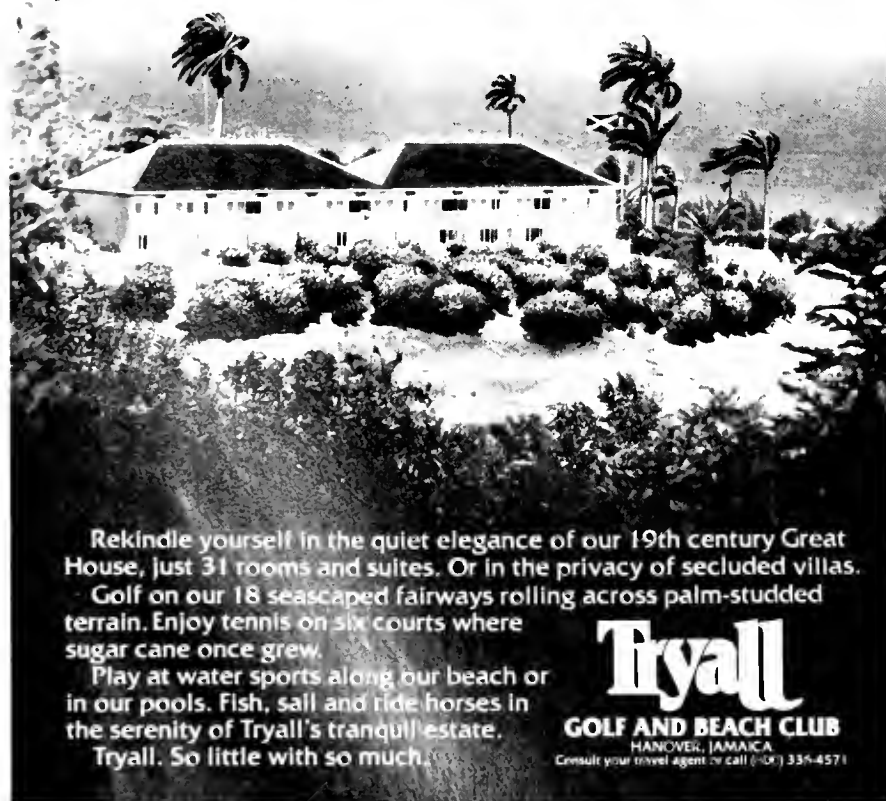
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any newspaper reader could add more. These facts were not dug out by professors, but by feminist activists and their lawyers. Unlike cancer research, which is based in universities, the front line of the women's movement is in the courts, in corporate board rooms, in government, and in the community. Brown got closer to the front lines (on the wrong side, alas!) in the Lamphere case than it ever will in Professor Scott's research.

I have no idea what Professor Scott's research subject is, but I can still make that last statement with confidence, because that's the way it has always been. College research almost never helps social action. What research studies got us out of Vietnam? What ones led to the success of the Montgomery bus boycott? To the end of child labor? To votes for women? College students and professors acting as individuals may greatly help political or social causes, e.g., the Vietnam protest; but college research? Never! If Brown wants to spend \$418,000 to help women, you should hire a couple of lawyers to file suits where the leaders of the women's movement think it would do the most good. Spending it for research will not help at all, and it's downright dishonest of Professor Scott to suggest otherwise.

RALPH SIZER '64
Providence

Editor: Although hypocrisy is by no means dead at Brown (or anywhere else), I'm glad Ms. Scott troubled to answer Tim Pratt's letter. If I had been exposed to the work of one single female artist or art professor during my studies ('55-'59) at Brown and RISD, I might have had more tenacity in the career I had selected.

FRANCES DUCKETT '59
Cranbury, N.J.

'Simply wrong'

Editor: May I express some thoughts about your September article on bulimia. Our immediate sensations as to this pigging-and-purging are disgust with the sordidness and pity for the persons who cannot resist indulging in it. So far, so good, and I am pleased that Brown's counseling services are trying to rehabilitate these unfortunate people.

But I gather that not every overeater is a helpless addict, and that there must have been and still is an element of choice

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BY WALTER COVELL '38

The Brown Fund Has a Challenge* for you . . .

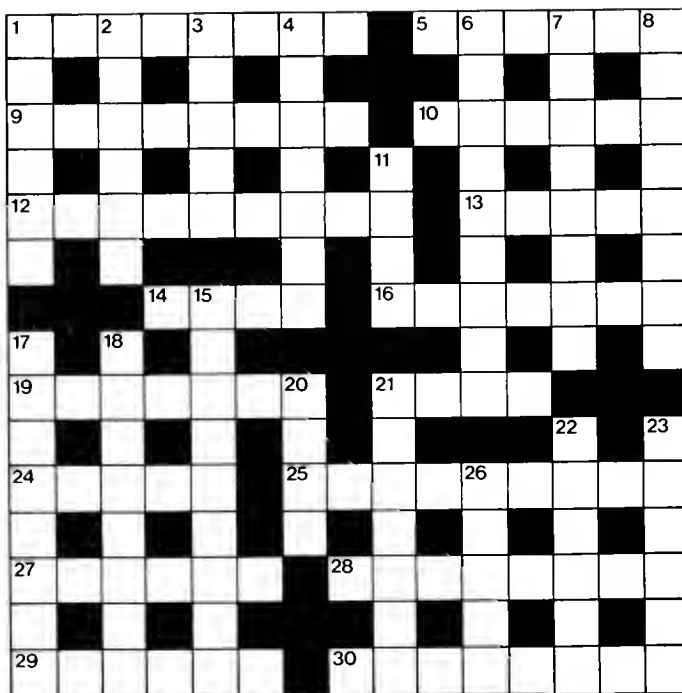
ACROSS

- 1 Of greatest importance (with 'top', the Brown Fund's place in Campaign)
- 5 To ___ the University's future (i.e., make safe)
- 9 Set fire to Donor enthusiasm.
- 10 The next decade (see 5 A)
- 12 Weather reports when Brown Fund makes goal
- 13 Main artery, as in giving from the heart
- 14 Disciplines aided by your donation
- 16 Roll (as in a sweet roll of benefactors)
- 19 Promises
- 21 See 1 D
- 24 Firm reliance, or form for a Planned Gift
- 25 Guided by practical experience (as Annual Fund)
- 27 Joyous (the occasion when your gift is received by Brown)
- 28 Most courteous (the Brown Fund solicitor)
- 29 Decrease (what happens to Brown's financial problems when you donate)

- 30 Speeder, one who quickly sends a check

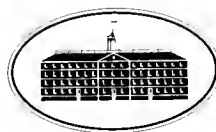
DOWN

- 1 With 21 A and 22 D, fervent request
- 2 Equivalent (welcome form of gift to Brown)
- 3 Home on the range (another possible creative gift)
- 4 Money (Matthew 25:15)
- 6 Brown's raison d'être
- 7 i.e. enjoyment of the tax advantages of your gift to Brown Fund
- 8 Raises, as in sights of donors
- 11 Singular lamentation when no pledge is received (2 words)
- 15 Military command (2 words), or physiognomy when you donate to Brown
- 17 Malicious: a feeling unknown to Brown Fund donors



- 18 With 24 A. Planned Gifts
- 20 Kind of money needed to keep the Annual Fund flowering
- 21 Maintain: the objective of the Campaign for Brown
- 22 See 1 D, two words
- 23 One who excites feelings of optimism by helping Brown
- 26 Purpose of Campaign for Brown, the Challenge, and this puzzle: to ___ money

*The \$2 Million Challenge which can match, double, or triple your Brown Fund gift in '82-'83! Nothing 'puzzling' about that! Details of the Alumni/ae Challenge and answer to the puzzle available by writing the Brown Fund, Box 1893, Providence, Rhode Island 02912.



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and of free will. Thus, another response, I have to say, is a feeling of embarrassment, indignation, and even outrage. In the eyes of the whole world, America is a paradise of material plenty, especially food. And in this time of a troubled economy, wide unemployment, and the daunting expenses of education or reeducation, life in a \$12,000-a-year college seems both attractive and enviable. Yet here we have the spectacle of the privileged and affluent choosing to stuff themselves only to throw up. This is not just wasteful, it is immoral.

It disturbs me that such behavior seems to be excused: "Doesn't everybody do it?" "You are expected to be thin." "It's an age-old problem." Certainly it is America's problem, too, where images and life-styles, fatty foods and flashy packages not only are such big business but also provoke their equally extreme, expensive, and dangerous-to-your-health reactions. But should not Brown, a community of rational people dedicated to excellence, strive in this respect to elevate itself above society in general?

Just to show compassion to the victims and benign laissez-faire to the others is not quite enough. Perhaps the Pembroke Center for Teaching and Research on Women could study what appears to underlie the bulimia problem, the pervasive myth of thin-is-beautiful. In the meantime, and in addition to giving the most generous sympathy and research, the Brown community ought to come out and declare that the voluntary abuse of food, as long as anyone hungers anywhere, is simply wrong.

CALEB R. WOODHOUSE '54
Little Compton, R.I.

Kudos

Editor: Pembroke's "Fabulous Fiftieth" has come and gone, but the memories linger on. Our reunion committee has nothing but praise for all the Brown administrators who helped to make our weekend successful and joyful.

Nan Tracy was the perfect coordinator, deftly guiding and suggesting, handling details, but never directing us "old girls" who are, admittedly, somewhat set in our ways. The entire Alumni Relations staff offered and gave fantastic help to us. Mindy Folsom typed and re-typed our twenty-seven-page class history, never complaining about multi-changes and last-minute additions.

Marty Daggett was wonderfully helpful and patient, giving advice and assistance down to the last wedge of melon. And his catered meals were delicious and beautifully served. Jan Lutz of the physics department unearthed the movie of our 1930 Sophomore Masque, and John Hamolsky of audio-visual arranged for its showing in our lounge. George Hender-

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son's photographer arrived on time—and his picture was the best the class ever had.

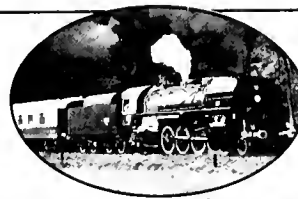
Charlie Baldwin planned with us and conducted a beautiful and moving memorial service. Frederick MacArthur came to our little service to play a lovely organ prelude and accompaniment to hymns.

In these days of unkept promises, non-appearing service people, and unreturned phone calls, we dared not expect too much. But Brown administrators gave us all we needed and more—helpful advice, cooperation, courteous and efficient service. We thank them all!

KATHERINE B. JACKSON '32
(for the Pembroke '32
Reunion Committee)
Providence

Kathy Levin (continued)

Editor: The responses to my letter about Kathy Levin (September 1982) amazed me. The writers were so busy with *ad hominem* pop-psychological speculations about how "sad, bitter, and lonely" I must be to hold opinions contrary to theirs that they didn't bother to discuss the only two points I actually made—the aesthetic judgment that the poems quoted weren't very good, and the moral judg-



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B11

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ment that it's patronizing, hence wrong, to call bad poetry good poetry simply because the writer is old. I don't want to stoop to assuring Mr. Halzel that I'm not sad, bitter, or lonely, but it may interest Mr. Gauvin to learn that I know plenty of old people who have far too much dignity and self-respect to need or want pats on the head for mediocre work.

What have I done for old people lately? Well, I did a lot—with no effect, unfortunately—to try to help the late Earl Spring, the 78-year-old man in Messrs. Gauvin and Halzel's home state who said he wanted to live but had his dialysis discontinued because *his family* wanted his life ended. Since you're so concerned about the old, Messrs. Gauvin and Halzel, why not join the Gray Panthers? Old people really don't need you to assure them of their own worth (and isn't it patronizing of you to think they do?). But they could use your help in the struggle for equal rights, guaranteed medical care, and a decent standard of living.

DIANA F. ACKERMAN

Associate Professor of Philosophy

Sorry, lacrosse fans

Editor: The caption for the photo on page 62 of your September 1982 issue erroneously identifies the celebration in progress as a reception after the Alumni Rugby Game. The photo actually portrays the annual rites of renewal which followed the Alumni Lacrosse Game. The difference should have been obvious to you. Rugby players rarely achieve the level of sartorial splendor routinely exhibited by lacrosse's great and one-time greats. An apology is in order to all Brown lacrosse players and fans.

ROCK SINGEWALD '72
Providence

Yes, there is

Editor: Actually, there appears to be NO editor on the staff of the BAM; else *how* could you *not* correct in Anne M. Stephany's letter (BAM, September, page 6) the glaringly incorrect use of the nominative pronoun "we" (next-to-last word of letter)?

The pronoun should be in the objective case, as the direct object of the verb join. "...join us vivisectionists."

How glad I was to learn in the P.S. that she was not a Brown graduate.

Please be more vigilant, more fastidious in printing our language.

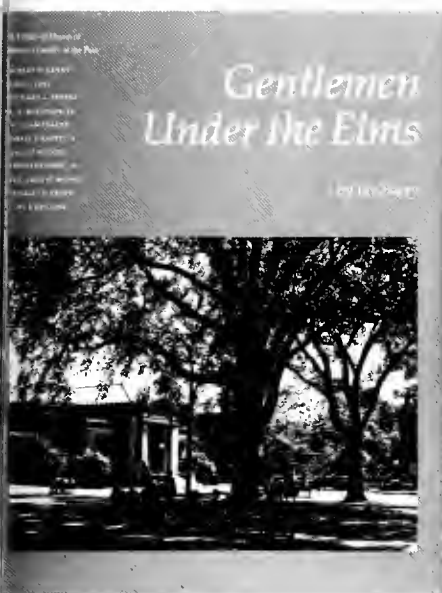
DALE H. CALI
Rockville, Md.

Letters to the editor, as a matter of policy, are not edited to improve the writer's use of the language. Only misstatements of fact are corrected.—Editor

Special Christmas Offer

For those who order prior to Christmas, copies of *Gentlemen Under the Elms* will be autographed by the author and by the three living professors who are included in Jay Barry's new book—Pat Kenny, Richard Parker, and I.J. Kapstein.

To ensure delivery before the holiday, your autographed copy of *Gentlemen* will be mailed first class.



Gentlemen Under the Elms is a tribute to eleven of Brown's most colorful and interesting professors of the recent past. Written by Jay Barry '50, this handsomely-designed book includes 16 pages, more than 70 photographs and illustrations, and is printed on the best archival paper.

"It was a joy to read *Gentlemen Under the Elms*. This beautifully-written book brought back so many happy memories and made them live again. The biographies are folksy, and colorful, and lively. Also, for those who didn't have the pleasure of knowing these eleven interesting Gentlemen—well, they can now, thanks to this book."

Ruth Hussey Longenecker '33
Carlsbad, Calif.

"*Gentlemen Under the Elms* captures the unique personality of some memorable teachers and the essence of what makes a great institution a life-long experience. Those of us who had the pleasure and opportunity to study under many of these fine Gentlemen will long remember their contributions to our own lives. Jay Barry has preserved those wonderful memories with his warm, vivid, and humorous writing."

Curvin J. Trone Jr. '50
Pheonix, Arizona

"*Gentlemen Under the Elms* taught me so much more than I had known about these eccentric and dynamic personalities. It is such a sensitively written work. What a beautiful tribute to Brown and to the people who made it great. It is an important testimony—it is all and more than one could have hoped for. Congradulations on this opus magnum."

Martha S. Joukowsky '57
New York City

"I have just finished reading *Gentlemen Under the Elms*. The book somehow manages to outline the greatness of those Gentlemen while depicting them as real human beings."

Cy Flanders '18
Windsor Locks, Conn.

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UNDER THE ELMS

IN THE NEWS:

Computer Science's unprecedented growth

"We're thinking of applying for inclusion in the *Guinness Book of World Records*," said Andries van Dam, chairman of the Department of Computer Science. Van Dam, who came to Brown in 1965 when computer science was a new area in applied mathematics, not yet a separate department, beamed at some 150 celebrants gathered in the Foxboro Auditorium of the brand-new Gould Laboratory on Thayer Street. This computer science facility, van Dam explained, must surely have been planned and built in record time.

"In February 1981, we were petitioning the administration to seek funding for this facility. We achieved occupancy in September 1982—that's just eighteen months from conception to completion."

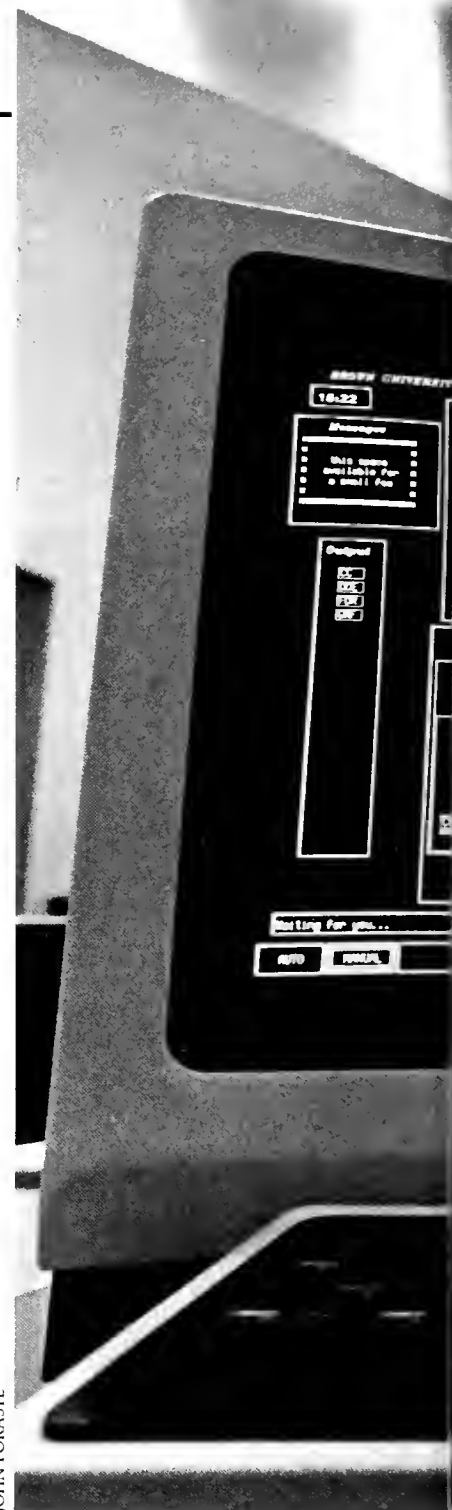
The centerpiece of the new computer science laboratory—actually a wing adjoining a three-story house on the corner of Thayer and George Streets that became the department's headquarters in 1979—is the Foxboro Auditorium. A spacious room with sloping tiers of seats, worktables, and computers, it represents the first learning environment of its kind in the world, van Dam says. It is similar to a language laboratory: Students and instructor can communicate while students work on individual computer workstations during class.

Integral to the environment's effectiveness are seventeen powerful graphics-based computer workstations manufactured by Apollo Computer, Inc., of Chelmsford, Massachusetts. Although each compact workstation is about one-third as powerful as a Digital Equipment Corporation VAX 11/780 (the computer used by the entire department for most of its research), each one provides the resource-sharing advantages of a large central system,

thanks to a high-speed network that links them and allows sharing of programs and data, as well as classroom interaction.

The computer science facility is another milestone for a department that, in keeping with national trends, is enjoying unprecedented popularity and productivity. Some 1,440 students took courses in computer science last year, and fifty June graduates majored in the field. The faculty has increased from five members ten years ago to eleven today, with a fulltime research staff of five and several dozen graduate and undergraduate research and teaching assistants. Since last year, graduate student enrollment has more than doubled, from twenty-five students to fifty-eight. Office and laboratory space for computer science, which received departmental status just three years ago, also has been more than doubled with the completion of the wing. "Yet," van Dam notes, "space problems are again looming, since the complex already is completely filled."

The new Gould Laboratory owes its name to Gould Inc., an Illinois-based electronics company whose Gould Inc. Foundation is contributing \$500,000 over five years toward the facility's construction costs. Gould operates more than 100 manufacturing and research and development facilities in more than twelve countries, developing and marketing electronic systems and components. "With the continuing rapid growth of the computer industry," said Gould Vice President John A. Blaesser, "we believe that high-technology companies need to increase their support of efforts like the intensive program Brown has instituted." The Foxboro Company of Foxboro, Massachusetts, which specializes in process control systems, often aided by computer graphics, contributed another



JOHN FORASTÉ

\$150,000 over four years toward construction costs. Both gifts become part of the total funds raised toward the Campaign for Brown's goal.

Research activity in the computer science department also received a boost with the announcement in June that the National Science Foundation (NSF) had awarded Brown and four other universities this year major grants supporting coordinated experimental research over five years. Brown



will receive \$2.7 million over the five-year period for equipment, staff, and faculty research time. Computer science faculty and graduate students will be developing methods of representing information and interacting with it graphically on personal workstations, many with high-quality color graphics capabilities.

Van Dam noted that the NSF hopes the grants will "help top [university] computer science departments compete

with industry in attracting good people." Many computer scientists, he said, have left academic positions due to a lack of good equipment and competitive salaries. For example, he said, persons in their mid-twenties with new Ph.D.'s can expect to earn about 20-to-30-percent less at Brown than in industry. The only advantages Brown can offer over employment in industry, van Dam said, are contact with bright students and the freedom to study any-

The Foxboro Auditorium is the centerpiece of the new computer science laboratory.

thing of interest. By providing the department with state-of-the-art hardware, the NSF grant will help keep Brown on a more equal footing in a competitive market.

The combination of recent successes in securing funding and new facilities and a notably balmy Indian summer afternoon contributed to the festive air at the Gould Laboratory's official open-

ing and dedication on October 6. Department faculty, staff, and students mingled with donors and other guests on the patio facing Thayer Street outside the new building. Many clustered around a long table holding trays filled with ice, on top of which reposed freshly-opened oysters and cooked shrimp. Others drifted inside to tour computer science's new home, taking in the Foxboro Auditorium with its rows of new Apollos, a corridor leading to several new offices for staff, and a windowless interior laboratory straight out of the space age, where students demonstrated the latest in color graphics programming. Some ventured to the basement to see the new IBM 4341 mainframe, given to the department as part of a research contract with IBM, and a new VAX, given under a similar arrangement by Digital Equipment Corporation.

In the auditorium, President Howard Swearer opened the formal ceremony by saluting the computer scientists who had worked long and hard to make the new facility a reality. He gave a special nod to Trustee Frank Wezniak '54, of Concord, Massachusetts: "If Andy van Dam is the maestro of this operation," Swearer said, "then Frank Wezniak is the impresario. He's one of those trustees who goes out and gets things done."

Professor John Savage, one of the department's founding fathers, praised his colleagues: "We're really a team in this department." He noted that Brown's computer science faculty had been rated among the top fifteen in the nation in a recent issue of *The Chronicle of Higher Education*. In a final salute to donors, President Swearer mentioned the Scottish definition of gratitude—appropriate in light of the possibilities afforded by the new facility: "A lively expectation of things to come."

Several weeks later, activity at the Gould Laboratory had settled into a quieter, but steady, pace. The Foxboro Auditorium stood ready for its first class, scheduled for early November. Students clustered in the demonstration room color-graphics laboratory, their fingers flying over keyboards on familiar Zenith Z-19 terminals connected to the VAX or more elaborate graphic systems such as the newest stand-alone Apollo computer with high-resolution color display.

In an office off the corridor, Marc Brown '80, '82 Sc. M. sat between his



Guiding the department's growth is chairman Andries van Dam.

Zenith and his Apollo and talked about the advantages of the new facility.

"This unit," Brown said, gesturing toward the humming Apollo, which resembles a small portable dishwasher, "has about half the power that the entire IBM computer had when I started at Brown seven years ago." Now a programmer/analyst on the computer science department staff, Brown has spent much of the past two years developing instructional software for the new Apollos. Creating the instructional laboratory was a department-wide effort. Professors van Dam, Robert Sedgewick, and Thomas W. Doepfner, Jr., procured funding for the project from the National Science Foundation in 1979. Undergraduates and graduate students wrote prototype software on the VAX and demonstrated it to a number of computer-industry visitors, among whom was a group from Apollo. After the Apollos arrived, students and faculty wrote more prototype software, most recently the production software for the Foxboro Auditorium environment.

Brown led the way into the auditorium and sat comfortably before one of the workstations. One of the key components of the programming is the "window manager," a software design that allows users to divide their workstation screens into several independent sections. Brown demonstrated this. "Just as different parts of a desk top can be used for different things," he explained, typing instructions rapidly, "a computer can be much more

effective with these windows. Each window can hold information from a separate program or datafile." On the screen, a rectangular space was defined on the upper-right portion and a smaller square to the upper left, with another larger space defined in the lower portion of the screen. "You can use one window for communicating with the professor, a second for editing your program, and a third for running the program and seeing the output. They are so separate, you can have different type fonts on each." He typed in "Old English," and the upper-right window filled with elegant calligraphic characters reminiscent of old illuminated manuscripts. "You can change the size and location of the windows, and you can overlap them, like papers on a desk."

Beside the podium at the front of the auditorium stood the instructor's Apollo computer and screen. "This setup doesn't replace the teacher," Brown stressed. "It complements him and gives him revolutionary new tools." Instead of having to wait for time on Brown's central IBM computer to work through concepts introduced in classroom lectures, computer science students can experiment with them as the class proceeds and receive helpful guidance from instructors, who can link instantly to each terminal to monitor progress. Homework assignments will be given for nighttime use of the teaching lab and also on the central IBM computer, Brown said, so that "concepts learned in the classroom are



JOHN FORASTE

The Gould Laboratory is on Thayer, facing the Refectory.

further reinforced.

"When we have enough of these machines," Brown added, "a much larger amount of material can be taught in one semester. I personally think that in a couple of years the price of this hardware will come down so dramatically the whole campus will be populated with them." The computer science department intends to keep up with advances in computer technology; there are plans to acquire more workstations next year—computers that will have shrunk to desktop size (about the size of a breadbox), opening up more space now occupied by the dishwasher-sized floor units, and adding workstations beyond the four auditorium rows now equipped with them.

The teaching lab, Brown said, is considered to be in a prototype stage this semester. It is being used for portions of CS 11, CS 21, and CS 191. Eventually, he said, all sections of all computer science courses will use it to some extent.

Brown typed in another instruction, and the Apollo screen lit up with a maze. This version of a popular video game, he said with a smile, was created by students as a final project for their computer graphics course last spring. One of the game's moving characters sported headgear that looked suspiciously like a mortarboard, and a wide grin. "That's a senior who's just graduated," Brown noted.

Then Marc Brown looked around him at the big, carpeted auditorium, at the sleek Apollo machines, in the Uni-

versity's ultra-modern computer facility. "It seems like it would be a lot more fun," he said somewhat wistfully, "to be a freshman now than it was seven years ago."

A.D.

THE BROWN FUND: Challenging alumni to answer "yes"

Can fifteen alumni and one foundation set another new record for annual giving to the Brown Fund? Not by themselves, probably, but then that is the whole point of this year's \$2-million-plus challenge: Participation by alumni, parents, and friends will carry the day.

This year's Brown Fund goal of \$5 million is the largest ever set forth in the history of the University's annual-giving program. Led by Artemis ('55) and Martha Sharp ('58) Joukowsky, who last year sparked Brown Fund giving with a \$1-million challenge gift, the sixteen challengers have pledged \$2.1 million in hopes that last year's record-breaking Fund total of \$4.3 million will be surpassed.

The 1982-83 challenge program was born last May, when the Campaign Select Committee met to announce that last year's challenge had been a success. Eva Gergora, the peppery director of the Brown Fund, seems to bask in the memory: "Art Joukowsky got up to speak, and he thanked everyone for their hard work," she recalls. "Then he said that he and Martha were so

appreciative, they had decided to give another half-a-million dollars for a challenge during the upcoming year." When the glow subsided, she and other Brown Fund officers began planning a strategy.

"We wondered how best to leverage \$500,000," Gergora says. "We decided that what we *really* needed was a \$2-million challenge." Within a few months other donors had agreed to join the challenge effort, many of them alumni who consistently have been giving to Brown at the six-figure level.

In addition to the Joukowskys, the challengers are Kip H. Cohen '50, Stephen R. Ehrlich '55, Wendell R. Erickson '19, the Forbes Foundation, George S. Gordon '47, John P. Hansen '59, H. Anthony Ittleson '60, W. Duncan MacMillan '45, Bernard R. '48 and Beth (Becker) '51 Pollock, Steven Robert '62, Philip E. Sacknoff '39, Melvin M. Swig '39, and an alumnus who wishes to remain anonymous.

The challengers will match dollar-for-dollar any new or increased unrestricted gift of \$100, match two-for-one gifts of \$500 or more, and match three-for-one gifts of \$1,000 or more.

In brochures and other materials, the Campaign for Brown logo is followed by the slogan, "The Brown Fund

Davies Bisset III '85 makes a Brown Fund call . . .



JOHN FORASTE



JOHN FORASTE

dollars to the annual fund. By 1981, that figure rose to \$3.3 million. Then, in 1982, "we literally raised an additional \$1 million," Gergora says. "And now we're asking alumni to take another big leap forward."

The Brown Fund staff is taking an aggressive approach. "As part of every 'ask' in the Campaign," Gergora explains, "we solicit support for the Brown Fund for unrestricted purposes." A flyer about the challenge was sent this fall to all alumni and many parents. "There isn't anybody not being asked to support the Brown Fund, at any level," she says.

Parents as well as alumni will be contacted to help the Brown Fund reach its goal. This year's chairman of the Parents Committee is Frank Williams, a Yale graduate and Brown grandparent who, Gergora says, "is so impressed with Brown." Last year parents gave \$312,000 to the Fund; this year Williams has set a \$500,000 goal. "He feels that parents represent 10 percent of the Brown constituency," says Gergora, "so they should contribute 10 percent of our goal."

More than 2,000 volunteers supplement the development staff's efforts, many of them by participating in regional phonathons. As was the case last year, some seventy-five phonathons are scheduled, with the hope that *everyone* will be contacted and "given the opportunity to support Brown," Gergora says. On campus, students help out, too. "We have at least ten students at every phonathon," Gergora says. Marshalled by the Students Campaign for Brown Committee, the student volunteers represent a variety of campus groups—fraternities, clubs, teams—as well as individuals.

"The students are fantastic. Alumni like talking to them and hearing about what's happening on campus. This year," Gergora adds, "we're going to have them tackle the toughest job: calling people who have little or no history of giving to Brown."

When the Campaign for Brown was launched five years ago, planners projected that the Brown Fund would provide \$14.6 million of the total \$158 million goal. "We've already exceeded that," Gergora says proudly, "and we'll exceed \$17 million by the end of the year. During this campaign, the Brown Fund has *quadrupled* Brown's base of support. It's fantastic that alumni have responded so favorably."

Why had the level of giving been so low previously? "We never really went out and *asked!*" Gergora says vehemently. This year, with \$5 million to be raised by June, there will be asking aplenty. The \$2-million challenge, it is hoped, will insure a resounding affirmative answer. A.D.

UPDATE:

The UEL: A "blueprint for the future"

Short of being a self-cleaning house, the Urban Environmental Laboratory (UEL) has a number of virtues to recommend itself. The UEL (*BAM*, November 1981) boasts a solar greenhouse to raise food for the occupants, super insulation to cut down heating bills, and the fact that it is a living laboratory, where students will live and conduct experiments in urban self-reliance. Although it's not ready for student habitation and won't be until the second semester, there are signs of what an amazing place the UEL is going to be when it grows up.

Conceived by the Center for Environmental Studies in 1980, and dedicated to the proposition that there is a response to rising energy and home construction costs, the UEL has provided students the opportunity to get involved in all aspects of renovation. Students participated in the design, choice of materials, and construction, and will take part in monitoring and experimentation once the house is complete. One student commented: "Working on the UEL was a distinct break from studying. . . it freshens you up."

Ed Mitchell '84, an art history major and one of eleven summer interns who worked on the UEL, took a tour group of seven curious people and one *BAM* writer on assignment through the house one hot afternoon. The inside of the house was pleasantly cool, aided by the super insulation that had been installed. On another (cool) afternoon, the house was toasty, even without the heat on. "The house had no insulation," Mitchell told us. "It was in pretty bad shape." (Prior to its current incarnation as environmental prototype, the UEL had been the Lucian Sharpe Carriage House, and how much insulation do buggies need?) Indoor furnishings were sparse, limited to one wood stove that probably won't be

a Priority." There are simple reasons why this is so. First, gifts to the annual fund are unrestricted and may be used by Brown to meet urgent operating needs. Such funds provide flexibility in a time when the University is facing cuts of up to 5 percent in many departmental budgets.

"The \$5 million we hope to raise in this year's Brown Fund represents the income on \$100 million of endowment," Gergora points out. "Brown has an ongoing need for current funds, so the Brown Fund is like a 'living endowment.' That's why it's the cornerstone of the Campaign."

Second, a major Campaign goal has been to raise Brown's ongoing level of support from alumni and friends. While as a body Brown alumni have been generous—ranking third or fourth in percentage of alumni who give in the Ivy-M.I.T.-Stanford conference—their level of giving (total dollars) was the lowest in that group until last year, when it moved up to next-to-lowest. "Compared to the rest of the conference," Gergora says, "Brown has a long way to go."

Challenge programs provide a special incentive for alumni to give more than ever before, but even with this year's \$2-million challenge the Brown Fund faces a monumental task. In 1971 Brown alumni gave less than a million



JOHN FORCASTE

UEL Director (and professor) Harold Ward stands on the roof of . . .

used very often because indoor pollution is such a hazard in the UEL and to piles of insulation. Wall hangings included an industrial first-aid kit and a bottle of eyewash.

"The house is a model," said Mitchell, "that will show the maximum of what can be done in urban environment. We also hope the UEL will become a resource for the community; we plan to have a hotline so that people can call in and ask us how best to do renovations that are environmentally sound."

Mitchell pointed out the solar greenhouse, whose panels are double-glazed to provide the maximum amount of sunlight. He showed where the computer was going to be installed to monitor air quality and temperature,

among other things, and took us upstairs to show where the five student residents will live once the UEL is ready for them. "The students will probably be chosen by some kind of lottery," he explained. "And they will have to sign a social contract agreeing to the lifestyle here." Certain shampoos that would be harmful to the UEL system are *verboten*, for instance, and people will not be able to smoke inside because of indoor air pollution. The student rooms aren't luxurious, but two of the singles have lofts. The bathroom is the size of two postage stamps, and includes a toilet that uses only a gallon of water for each flush (as opposed to the standard five) and a tiny shower.

Outdoors, the UEL has staked out

his new laboratory, which is on Angell between Thayer and Brown.



JOHN FORCASTE

enough land to plant an orchard, with dwarf trees, and there are plans to put in a garden where the dwellers would be able to grow a good portion of their food. Unfortunately, the University hasn't been able to relinquish the land for the garden, which is currently an employee parking lot. The UEL also plans to provide recycle bins for paper, aluminum, and glass for the University community to use.

It isn't often that laymen can see an experiment in the works. The UEL is a long-term experiment that bears the promise of valuable and lasting results. Once the house is inhabited, go see it. The students who will be living in the house will be happy to show off their new model home.

K.H.

THE FACULTY:

Judaic studies tries a new approach

Jacob Neusner has never been the shy, retiring sort of professor—the type who gives the same lecture year after year, expecting his classes to take copious notes on names, dates, and places so that they may regurgitate same on a midterm or final. Neusner is the type of professor who will resort to any means—cajolery, intimidation, sweet-talking, barn-storming—to get his students to think. He will even go so far as to call an entire class of graduating seniors arrogant and ill-prepared for the future on the eve of their Commencement (BAM, June 1981) in an effort to make students pause to consider what their education is all about.

Now, Neusner, University Professor and Ungerleider Distinguished Scholar of Judaic Studies, and Ernest Frerichs, former dean of the Graduate School and professor of religious studies, are co-directing a new program in Judaic studies whose curriculum will reflect their passion for education as an active, not a passive, process.

The Judaic studies program, which was officially born last August, was established to provide an interdisciplinary focus for studies of Jews and Judaism. "The Jews are a complex people with a long history and literature," says Neusner, "and although there was a lot happening at Brown in other departments, until last year we only studied them from one aspect: Judaism as a religious study. There are a vast number of other approaches we were



Judaic Studies co-directors Ernest Frerichs and Jacob Neusner.

neglecting.

"There are two ways to do Judaic studies, or black studies, or Russian studies," Neusner explains. "One is to concentrate on the subject matter. You learn this and that about it, and end up fairly well informed, but beyond the facts you haven't learned much about thinking, how to frame the questions. The second approach is dealing with how you know what you want to know using whatever subject you want. People get absorbed by what they know rather than the process of knowing. We're trying to shape the curriculum to make students aware of what their choices are, what is it you might know."

Neusner and Frerichs have developed a curriculum that is based on getting students to ask questions. The concentration includes a full year of Hebrew, and three paired learning modules. A learning module includes a class that introduces a student to the method of a discipline and a class that applies that method to Judaic studies. In other words, a course in the discipline of history, literature, or religion—is presented as a theory of systematic learning in one course, then applied to a Judaic topic in a second.

"We're saying, 'Look, you want to

do a course on Jews in a particular period, you also have to take a course on the history of that time in general.' The student has to draw the connections. No one will know if they are succeeding. It could be a Mickey Mouse venture, or it could be enormously exciting."

Brown has given the program a five-year stamp of approval to see if it succeeds. ("We will need that much time to see if our alumni come back to us and tell us that the program was worth their time; that they learned how to think," Neusner says.) The University is supporting the program in a very real way: with brand new digs (in the form of an old, cherished house) on the corner of George and Brook Streets. Frerichs explains that Judaic studies was one of many interdisciplinary studies that could have been given a green light. "You could lift up the one person in religious studies who is an expert in Indian religions and build a program around him. There was a ripeness of time to try it now. We're building on a long period of experimentation, we have the sufficient [faculty] strength, and a track record of students and graduates."

Frerichs says there has been a large increase of public and private institu-

tions willing to sponsor appointments in the field of Judaic studies. "I think it can be attributed to the farsightedness of Jewish philanthropy, and the reverence in the Jewish community towards education and the importance of scholarship. There has been a coming of age of religious pluralism in the United States, since the 1962 Supreme Court ruling [against school prayer] when it was decided that it was all right to study religion, if not pray, in school."

The fledgling program has two full-time faculty, its co-directors Neusner and Frerichs, as well as sharing Prof. Wendell Dietrich with the religious studies department. They will be hiring an assistant professor of Hebrew, and will have a visiting professor who will represent the spectrum of disciplines from philosophy to political science and the history of ideas ("Our moveable feast," says Neusner). Other professional members of the Center include David Hirsch, an English professor who will add "and Judaic studies" to his title; Calvin Goldscheider, sociology; Alan Zuckerman, political science; Sidney Goldstein, sociology; and Stanley K. Stowers, religious studies.

"If it works, it will be quite exciting," Neusner says. "If it doesn't," he shrugs, "a noble failure." K.H.

THANKS, '49

A few weeks ago, Managing Editor Anne Diffily received a call from Roland Jones, president of the class of 1949. At a recent meeting of the class officers, he told her, they had voted to make a special gift of \$400 from the class to the *Brown Alumni Monthly*.

In his letter of transmittal, class treasurer Robert A. Kotlen said that the class "wanted to show our appreciation of your labors and our pride in the excellence of our alumni magazine."

Those words are very special to the staff, and we deeply appreciate them and the gift. We shall do our best to continue to publish a magazine the class of 1949 and all other Brown alumni and alumnae can take pride in.

R.M.R.

SPORTS

By Jay Barry

Cheers this fall for water polo and women's soccer

When Brown alumni gave out with a rousing "Ki-Yi-Yi" this fall, they most likely were directing their cheers at the men's water polo team and the Ivy championship women's soccer squad.

Football, after a fast start, was struggling by mid-season, hoping to salvage a 5-5 finish out of a year that held much promise in September.

Compounding the frustration on the football front was the 1-3 record of a Cub team that came highly regarded.

But there was nothing but good vibes coming from Smith Swimming Center and the portion of Aldrich-Dexter Field where the women soccer players were performing their magic.

Success in water polo is nothing

new at Brown. Coach Ed Reed has been on a winning kick since the sport was re-introduced some eight years ago. But now, the figures have become so impressive that sports desks at newspapers around the country have been taking special notice.

For example, Brown has now won seven successive New England titles, captured seventy-five successive victories against New England competition, and put together an accumulative record of 172-59-4. To top that off, the teams seem to be getting better each year.

Why this exciting success story? Well, there are probably four or five factors involved. First, the University has built a national reputation in water polo to go along with its strength academically, making Brown an "in" place to enroll for young men with ability in this sport.

Water polo is basically a regional sport, and that region is California. Gradually, Ed Reed has been successfully wooing more and more players from the West Coast, to the point where this year's squad includes eleven Californians.

Reed feels that there are two other

factors. "The Smith Swimming Center, which opened in 1973, is one of the finest water polo facilities in the country," Reed says. "Obviously, it makes recruiting a positive experience.

"Also, I think that now we are recruiting players who arrive at Brown with extensive experience in water polo. This makes all the difference in the world to a coach because instead of *teaching* the skills to my players I can now spend my time *refining* their skills. This above everything else explains why this year's team is so powerful."

The women's soccer team probably couldn't be classified as powerful, but it was good enough to tie Princeton for the Ivy League championship and post a 10-3 record.

Coach Phil Pincince and his players had something to prove when they got together this fall. The 1981 season was supposed to be something special. It wasn't. In fact, it was a bummer, an 8-8 bummer.

"Our players didn't want to go through that again," Pincince says. "To a woman, they worked especially hard this summer so that they would come back physically and mentally ready to play."

continued on page 48

SCOREBOARD

Through October 30

Football (3-4)

Penn 24, Brown 21
Brown 38, Cornell 19
Holy Cross 17, Brown 6
Harvard 34, Brown 0

Men's Soccer (6-5-1)

Brown 2, Princeton 1
Brown 5, Boston University 0
Penn 2, Brown 1
Brown 4, Springfield 1
Brown 1, Cornell 1
Brown 2, Boston College 1
Alabama A and M 3, Brown 0
Brown 3, Harvard 0

Women's Soccer (10-3)

Brown 2, Vermont 1
Connecticut 2, Brown 1
Brown 2, Cornell 0
Brown 3, Tufts 2
Brown 3, Dartmouth 0
Plymouth State 3, Brown 2
Brown 2, Harvard 1

Water Polo (22-2)

Brown 18, MIT 1
Brown 14, Harvard 5
Brown 13, Massachusetts 2
Brown 18, Columbia 8
Brown 12, Yale 8
Brown 14, Washington and Lee 8

Brown 12, Navy 8
Brown 11, Slippery Rock 4
Brown 12, Bucknell 4
New York Athletic Club 11, Brown 5
Brown 14, Columbia 5
Brown 14, Harvard 4
Brown 15, Yale 2
Brown 17, Massachusetts 2
Brown 14, MIT 7
Brown 14, Princeton 4
Brown 12, Harvard 5

Women's Volleyball (18-6)

Brown 2, Connecticut 0
Eastern Nazarene 2, Brown 0
Penn 2, Brown 1
Brown 2, Harvard 0
Brown 2, Southeastern Massachusetts 1
Brown 2, Barrington College 0
Brown 2, Roger Williams 0
Brown 3, Bryant 1
Brown 3, Tufts 0
Brown 2, Harvard 1
Brown 2, Northeastern 1
Brown 3, Boston University 1

Women's Tennis (5-4)

Brown 9, Smith 0
Brown 7, Trinity 2
Brown 5, Boston College 2
Brown 8, Providence 1
Boston University 8, Brown 1

1st in RIAIAW
5th of 16 in New England

Women's Field Hockey (3-9-2)

Brown 1, Boston University 0
Penn 1, Brown 0
Brown 2, Rhode Island 1
Cornell 3, Brown 2
Northeastern 4, Brown 0
Dartmouth 2, Brown 1
Brown 2, Providence 0
Massachusetts 8, Brown 1
Harvard 1, Brown 0
Connecticut 6, Brown 0

Men's Cross Country (3-9)

Harvard 17, Brown 45
Rhode Island 51, Brown 78
Providence 15, Brown 78
Brown 78, Rhode Island College 96
Cornell 18, Brown 51
Dartmouth 15, Brown 50

Women's Cross Country (1-4)

Harvard 23, Brown 32
Dartmouth 24, Brown 35
Brown 35, Cornell 72
1st in Rhode Islands
6th in Ivies

A Starr (National Service Scholars Program) Is Born

By Anne Diffily and Katherine Hinds



John returned from his Peace Corps stint in Africa fifteen years ago, revitalized and ready to get on with his "real" life. He wasn't bothered, at first, by the fact that other forms of national service were rewarded in tangible ways. Someone who had served time in the military could get a low-interest loan through the Veterans Administration, or could attend school on the GI Bill. John had his memories, and his sense of contributing, but his service—his years of trying to make the world a better place in which to live—went unrecognized. It became a bitter pill. "It really started to bother me that my contribution was ignored."

At Brown University today, John's service would not be ignored. Thanks to a \$1-million grant by the C.V. Starr Foundation (BAM, October 1981), students who have devoted a significant amount of time to volunteer public service may be awarded fellowships under a new program, the Starr National Service Scholars. Thirteen students were awarded \$1,000 to \$2,000 this year for having taken time off from school to serve society. The Starr awards were in addition to Brown's regular financial aid.

The program grew out of President Howard Swearer's long-time interest in national service, a program through which most young people would devote one or two years to serving their country in a variety of ways. "In the absence of an organized national program, universities ought to do whatever they can to recognize students who have found opportunities to serve, and we ought to help others who might wish to serve," Swearer says.

Mark Curran, Brown's executive officer, was charged with developing the Starr National Service Scholars program. He

explains that "we really wanted to take the sting out of students doing service—it's a genuine reward for service, and it's recognizing that families may have suffered a couple of thousand dollars by having their kids take a year off from school" (a loss due to rising education costs).

The program will eventually support about 100 students on campus. "We believe such a nucleus of dedicated students will enrich the life of this community," Swearer says, "and deepen the awareness of the moral relationship between university education and social obligation." And Curran adds, "The president is dedicated to making this an ideal community, and the idea that we must respect one another. He believes that we have a profound impact on each other, and that having the Starr fellows on campus will help improve the general atmosphere."

The University community will be enriched by the Starr fellows, but the program also recognizes the individual benefits of volunteer service. "Education is not exclusively confined to the ivied walls of academia," Associate Dean of the College Karen Romer told the *New York Times*. "Community service can help a young person who is dealing with the transition to adulthood to see community issues more broadly. It gives them a wider perspective when they're full of energy and wanting to take their place in the adult community."

Romer chaired the presidential advisory committee that set up the guidelines for selection of the fellows. Because this was the program's first year, the application procedure for the fellowship was a bit "catch-as-catch-can." All students on leaves of absence were notified of the fellowship, as were transfer students and Resumed Education

students. The committee coordinated its search with the admission office, and as a result, several of the fellows who are new at Brown were plucked out of the applicant pool. Romer says there was "a good pool of people out there, largely due to the Venture program. But we found that there was a good spectrum across all categories—undergraduates, incoming freshmen, transfer students, and RUE students. It wasn't an enormous pool, but it was solid. We didn't have to 'bend' the guidelines for eligibility."

The Venture program at Brown finds volunteer positions for students who are interested in "stopping out." ("We don't call it 'dropping out,'" Romer explains. "The connotation is too negative.") Susan Stroud, director of Venture, also served on the Starr selection committee. Four of the Starr fellows worked at service jobs they found through the Venture Program.

"We play a brokering role," Stroud says. "Venture and the Resource Center here at Brown are just another indication of the kind of support Brown lends to students interested in volunteer service. It's our responsibility not to ignore students who want to stop out and explore careers. We have to guarantee that they will be doing interesting work. Students at Brown have to be more creative about their education, and we see

'Helping those who serve'

the students who are questioning, who are willing to take risks, leave their comfortable worlds in order to test their ideas. They are energetic, highly motivated, exploring."

Stroud flips through a notebook crammed with possible jobs that might be acceptable for Starr fellowship eligibility. The scope of the jobs is astounding, ranging from doing research at the Supreme Court, or working as a psychiatric intern, to lobbying for handgun control and helping out at the public defender's office in Washington, D.C. Will there be distinctions made in the judging of Starr applicants, as to the quality of their service? If someone is working on the political campaign of a far-right politician, or working to lobby against the ERA, is that

volunteer work as legitimate as working with children or for the ACLU? What about a young Mormon who is working overseas in an underdeveloped country?

"Some tricky issues are going to arise," Stroud says. "We will have to deal with the issue of political campaign work and political versus social service. We came to the conclusion that we would be fair-minded in judging the contribution. A lot of the decision will be based on the student's personal reflections on what his or her contribution was; how involved, what the length of time was. We laid out a matrix of things that will count. And it will be true with Starr applicants who have served time in the military. Simply serving in the military is not enough; there have to be other kinds of service involved."

Curran says that the president insisted that military service be included as one factor for qualifying as Starr fellows. "As long as we have a voluntary military, it's important to encourage quality people to join. And there is no longer a GI bill to help ex-GI's out with their education."

"We have to be careful that the Starr program is not just a bleeding-heart concern. If it's just based on a 'milk and cookies' and military service basis, a lot of people will consider it a fraud. On the other hand, if it just rewards liberal kinds of service, it will also be a sham. I think it's going to create a healthy tension that's going to continue."

This year's Starr fellows worked full-time for low or no pay in agencies or projects such as: South American rural health programs; Red Cross and YM/YWCA programs; citizens' action groups, such as Ralph Nader's team and the Clean Water Action Project; a Sioux Indian reservation; teaching crafts in a residential therapeutic community in Scotland; and counseling drug addicts in Rhode Island. The *BAM* talked with five of the fellows. Their stories follow.



Suzanne Lawler '85

Breaking the Sound Barrier with Signs



Two weeks after Suzanne Lawler was accepted to Brown University through its Resumed Undergraduate Education program, she received another thin envelope marked "Brown University." It lay on the floor unopened for days.

"I thought the president was writing to tell me that they had changed their minds about accepting me, and I just couldn't bring myself to open the envelope." The envelope contained greetings from the president, and congratulations for being among the first Starr fellows chosen under the new program.

Lawler, who was awarded the fellowship based on her service as an interpreter for the deaf and her work with deaf and blind students, was born in Rhode Island but moved to Utah when she was an infant. When she was a senior in high school, her family almost quadrupled: "There were thirteen of us living together; I had seven brothers and three sisters after my parents remarried. Up until then I had only two brothers. There were many things about the situation that were neat; but it was certainly not without its tensions."

Although Lawler undoubtedly had a crash course in sharing and helping others, her interest in volunteer work blossomed a few years earlier when she volunteered in a cerebral palsy clinic. She started working with the deaf at the same time, and began interpreting right after high school.

"I learned how to sign when I was quite young. I had a friend whose parents were deaf, so I was exposed to it early. I taught myself how

to sign out of a book.

"At that time, when I got of high school, it wasn't a very well-established field. I made an appointment with the head of adult educational services [in the area] file and he invited me to be the interpreter at one of their board meetings, to see how I would do. I thought I knew how to sign, and I got along in that meeting, but," she says with a slow smile, "looking back I must have been crazy to accept a challenge like that. I had no experience with board meetings, with the language, with interpreting. I survived it, but I'd hate to see it replayed for me now."

The director of the department, who was deaf, decided that Lawler had the stamina for interpreting, and told her to continue studying it. She did some free work, and eventually got a job at the University of Utah working "with a wonderful man who taught me a lot about interpreting. My interest in sign language grew out of an interest in languages, but now there are other things I see that I would like to contribute."

"Sign language isn't slang, or bad English; it's a language in its own right. I don't want people to view deaf people as unintelligent. The deaf have been repressed as far as using their own language, and they are just now beginning to identify with a culture of their own."

After working as a houseparent for four years in the Utah School for the Deaf, Lawler worked at a variety of jobs that led her from Utah to Buffalo, New York. She ended up in Watertown, Massachusetts, working in the Perkins School for the Blind as a houseparent.

"I worked with deaf and blind students, ages



Edward Washburn '84

Treating Juvenile Delinquents with Love

When Edward Washburn talks about his one-year experience as a counselor at a Georgia camp for young juvenile delinquents, his words are almost evangelistic.

"I have problems when I see us neglecting our children," he says, "—forgetting about their feelings as *kids*. We can't treat kids as we do adult offenders. We need to have a different angle—concentrating on emotional concerns, working with kids in small groups—instead of sticking them in a detention situation."

That kind of alternative treatment program for "difficult" boys and adolescents is embodied in the wilderness camp run by the Campeonada Foundation on 1,200 acres inside the Chattahoochee National Forest in Georgia. There Washburn and other volunteers—among them Jay Cheston '85—supplemented a professional staff dedicated to rehabilitating young men between the ages of nine and eighteen.

Washburn and a co-counselor were responsible for up to twelve boys with various behavior problems. "Some of them were sent by their families, who felt they had lost control," he explains. "Others were referred by the juvenile courts." They were tough customers. "Some of those kids were bigger than I was!" says Washburn, a slender, articulate man. "They tried to get away with murder, to manipulate their environment. But we learned their tricks quickly."

What the boys needed, Washburn says, was a combination of love, exposure to role models, and some strong reality therapy. "They recognized after a while that I wasn't there to make money," he says, "but to help them face the consequences of their actions. I had to be consistent, see their problems from day to day, and figure

fourteen to twenty, helping them become more independent. It's a neat program. We help them plan meals, menus, set up bank accounts. I learned a lot about myself; what I can do, what I will do. And I learned that you can teach these students almost anything."

Lawler returned to Rhode Island in 1978. She applied to Brown because of the flexibility it offers. "My goals aren't clearly defined yet. My interests are very diverse, which is why I took seven years off from school." She is studying Japanese and Spanish at Brown, and teaching a course in sign language. She is also doing free-lance interpreting around the state at various institutions and agencies, including the Trinity Square Repertory Theatre.

Although she is still heavily involved in her work as an interpreter, Lawler hesitates to talk much about it. "There is an interpreter's code of ethics that forbids us to discuss our work. It's the whole confidentiality thing; we are at our jobs, but it's as if we weren't even there. The code also maintains that we be aware of our skills and limitations and take assignments based on our abilities. I enjoy interpreting, but I have a lot to learn in it."

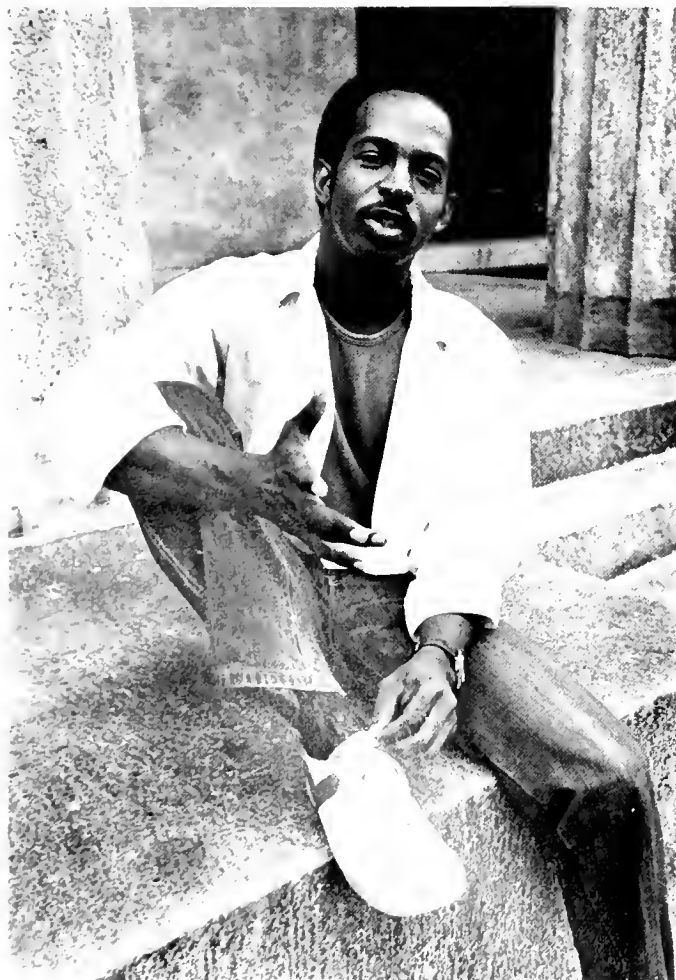
Lawler was "plucked" out of the admission process and chosen as a Starr fellow without knowing anything about the program. "I was abashed and aghast." But it's not too surprising that someone who has devoted more than ten years of her life to helping the handicapped and who describes herself as a "grandmother to everyone" should be honored for her contribution to society.

out *why* a kid was drawn to a certain behavior." It was hard work for everyone, and many of the boys were initially confused. "They had to get over seeing me as just another authority figure. One day it was, 'Mr. Washburn, I hate you!' The next day they'd be asking me for help in making decisions. You have to make them see you're not their 'father' and that the discipline has to come from inside themselves."

Sharing your resources and skills, Washburn feels, is a key to successful living. "I learned to believe that I could influence others to develop values such as my own—responsibility, pride, determination, goal-orientation. I found I grew by sharing my knowledge with people who lack a basis for living."

A psychology major, Washburn is a member of the Phi Beta Sigma fraternity at Brown—a group he describes as "very service-oriented." He is also active in the Rhode Island Big Brother program. It's good, he feels, for students to "extend themselves beyond their little social circles on the Hill." He dreams of getting his master's degree and starting a treatment program similar to the Campeonada Foundation's.

"Success—making lots of money—doesn't guarantee fulfillment," Washburn says. "When you keep it all to yourself, you rob yourself of greater rewards."



Christopher Fay '84

Facing Life and Death in an Ambulance

The toughest rescue cases, Chris Fay says, were those involving teenagers. "I had to do CPR on a girl my age," recalls the former ambulance corps volunteer from Greenwich, Connecticut. "She was with a bunch of kids who were driving around and got in a car accident. Her aorta ruptured, and she eventually died." While he worked on the girl, Fay was too busy to be scared. But afterwards, "it really sank in."

Such experiences, Fay says, helped put life in perspective for him. "As a student here, you see people getting upset over tests and academic problems. To me, such challenges are no longer insurmountable."

Christopher Fay joined the Greenwich Red Cross at age fourteen, and rose to the position of a first officer with the Emergency Services Division during his junior and senior years of high school. The Division coordinated the providing of shelter, food, and clothing for victims of disaster and fire.

Also during his last two years at Greenwich High, Fay volunteered with the town ambulance corps and was certified as an Emergency Medical Technician (EMT) after taking a state-administered course. "We answered calls about ten or fifteen times a week," he says, "at all hours of the day or night. I was the youngest member of the corps—everyone else was much older and had jobs—so my availability during the daytime was important."

A lifeguard, Eagle Scout, and former president of his Explorer post, the clean-cut Fay appears to be a natural for volunteering. His Boy Scout involvement led him to take his first Red Cross first-aid course. "In the beginning, I guess I was motivated by my ultimate interest in a medical career. But I continued the work because it was satisfying." A geology/chemistry major, Fay is still interested in medical school. "You get a much better idea of what being a doctor is all about," he says, "when you watch them function in the emergency room."

Somehow Fay managed to put in many volunteer hours each week despite an active high-school life. He ran cross-country, participated in student government and a programming group,



William Fisher '83

Pledging Allegiance to One Nation

played cello in the orchestra, sang in the chorus, and was involved in theater productions. He is matter-of-fact about his commitment: "In college you're busy with academics; it's an easy time to be selfish. I had lots of time during my high school years.

"If I had children, I'd encourage them to do volunteer work. It instills values, makes you appreciative for what you have. You see people who have been burned out of their homes, or badly injured in an accident, and you realize how well off you are.

"Sometimes I get the feeling that a lot of Brown students would be better off if they were exposed to people in less fortunate circumstances. It's important to be able to give of yourself."

Fay hasn't stopped giving in college, although he modestly understates that fact. After listing his involvements with his fraternity (Delta Phi Omega), the Brown Chorus, and the Grass Roots program of the Residential Life Office, he suddenly remembers: "Oh yeah, I work with Big Brothers of Rhode Island. I had a 'little brother' last year, but he moved and I'll be assigned a new one. It only meant about three hours a week of my time. It was frustrating for a while, trying to establish a rapport with an eight-year-old. We'd go to sports events, play basketball at the athletic center. He was really enthused about it."

"E very morning when I put my uniform on, I was aware that I was performing a national service."

William Fisher was not working with the Boy Scouts of America: he was working for the United States Air Force as a radar navigation systems specialist. He is the only Starr fellow whose national service entailed military service.

Fisher signed on in 1975. "There is no one reason why I enlisted," he says, and he ticks off his reasons: "Part of it was selfish, part of it was for the educational benefits. I was doing something different, and believe me, my friends tried to talk me out of it. And it was a viable form of public service.

"I was also offered a particular job when I enlisted, in avionics, which is aircraft radar navigation. The military was a way I could solidify my credentials. I also needed a way to finance my education, and the Air Force was offering to put up \$2 for each of my ones." And serving in the Air Force gave Fisher the opportunity to go to college: "I had a dismal high school record; I almost flunked out."

Fisher feels that aside from the obvious benefits, his tour of duty gave him a perspective on the world in general, and military life in particular. "The word 'military' is so value-laden. The word alone engenders hostility. But once you're inside, you discover that 'Gee, these peo-



ple are just like anyone else.' Many men serve in the military as a way of getting upward mobility, not because they are raving patriots. Unless you've lived with these folks you can't judge them." Fisher pauses.

"But I have had some long days, wondering why I decided to enlist."

Fisher was trained as a specialist, which taught him "the limits of specified knowledge. I worked with some incredibly bright people, and others I wouldn't want babysitting my goldfish. My tour did solidify my belief in a liberal education."

A political science concentrator, Fisher is writing an honors thesis on, "not too surprisingly, aerospace weapons acquisitions. I know a lot about airplanes now." He is living in a dorm and finds that students are interested in talking to him about his service, although he doesn't broadcast the fact that he is a vet. "I think I am one of only three vets on campus, and students are intrigued."

When he discusses the difference between military service and the other kinds of service eligible for the Starr program, he says, "You really can't compare the magnitude of commitment. When you're up at 4:15 waxing floors, or out in twenty-degree-below-zero weather fixing an airplane engine, you are totally committed." Whether or not you are enjoying yourself. "It's a revelation to these students who go off to work for a summer that life isn't fair. We know of course it's not, but in the military this is a given. And in the military, you're certainly not in it for the money. Last summer I made just \$3,000 less than I had made my entire last year in the service."

Fisher was chosen as a Starr fellow because he had done other volunteer service besides serving in the military. He volunteered to coach dependent youth swim teams, and devoted two-and-a-half hours a day to teaching swimming to sixty-three kids. The Starr selection committee says that if someone has "just" served in the military, it won't be enough for fellowship eligibility: there have to be other kinds of service involved. Fisher doesn't agree with the stipulation. "If you can reward people who can afford to take the summer off to work for a congressman, or whatever, and exclude people like me, who had to join the military for economic reasons, it's perpetuating a form of discrimination."

President Swearer talks of the Starr fellows "enriching the life of the community." Bill Fisher says that "we in the academic community shouldn't think we understand the people who make up the military. We have to come to terms with the commonalities, instead of stressing the differences."

Perhaps as a result of the Starr National Scholars Program, people like Bill Fisher will help society come to a better understanding of what we are all about.

Jill Blanchette '85

Damaged Kids: "Pity Isn't the Issue"



Nothing in her experience had prepared Jill Blanchette for the learning-disabled, emotionally-disturbed students at Bancroft North, a residential treatment center in Owl's Head, Maine.

"I was astounded," she says of her arrival at the center two years ago. "One of the first children I met was a little boy, neurologically impaired, who repeated certain phrases over and over without knowing what they meant. When I arrived he came up and said to me, 'Go home! Go home! Go home!' At that point I was ready to answer, 'Okay—I'll go!'"

Blanchette worked in both paid and volunteer capacities at Bancroft North, where she was referred through Brown's College Venture Program. During her freshman year here, she realized she lacked motivation for academic pursuits and became concerned that she was wasting time and money in college. After two years away, she has returned to Brown this fall with a new outlook: "I now realize my education is a privilege. I really want my education, and am grateful to be here."

Her first position at Bancroft North, as art director and activity coordinator, paid Blanchette \$25 a month and room and board. After three months she was hired as a full-time child worker, living with seven children (ages eight to fourteen) in a house and helping them acquire living and hygiene skills. Blanchette later took non-paying positions as a case manager and a teacher's aide, working in a classroom with severely disabled and aggressive young boys. She also worked the night child-care shift.

A love for "her" children, several of whom had severe physical as well as psychological handicaps, pervades Blanchette's account of her time at Bancroft North. "We were discouraged from pitying these children," she says. "Pity isn't the issue. You have to accept that they are this

way, and you have to deal with it.

"The center closed this past August; I had already left in June. Now the kids are all scattered, and it's hard for me to think about that. But at least my memories are intact; I didn't have to watch everyone leave."

Stephen is one of Blanchette's modest success stories. He was eleven when she began working at Bancroft North, a state ward who had been born normal but was brain-damaged by severe beatings. Stephen was afflicted with hemiplegia (which made his left arm virtually useless, and his left leg only slightly better), epilepsy (requiring him to wear a helmet at all times), and temper tantrums. "He had a vocabulary of about thirty words," Blanchette recalls, "mostly simple nouns and names. He hadn't received much attention, and was content to sit in front of a TV most of the time."

During her stint at the center, Stephen improved quickly with the increased attention he received from Blanchette and other workers. "He gained weight, grew taller, became more active. Now he can speak in sentences; he sings songs. He loves saying, 'Hallelujah!' and 'See you later, alligator!'" When Blanchette left, Stephen was being adopted by a family eager to accommodate his special needs.

Now that she's back in college, and in her native Rhode Island, Jill Blanchette has been adjusting to a life very different from that at Owl's Head. "The exclusivism and elitism at a place like Brown sort of slap you when you return to it," the psychology major says. "I feel that while it is valuable to get a college degree, what's more valuable is what you do with it. An education doesn't guarantee that you'll be productive, or happy, or contribute a lot to the world. Those qualities lie within each person, not in a piece of paper."

Like a slumbering giant, the Geology-Chemistry Research Building (foreground in photo, right) waited out the final months of summer while Lilliputian workers put finishing touches on its ninety-six offices and 41,350 square feet of laboratories.

On Saturday, October 9, Brown's red-brick behemoth with its sloping copper roof was officially roused. Cold winds and rain forced opening ceremonies—scheduled to be held on the landscaped area north of the building—into the nearby Sciences Library, where 300 visitors heard National Academy of Sciences President Frank R. Press speak on the future of scientific research funding (see page 28).

The five-story building, designed by the architectural firms of Davis, Brody & Associates and Russo & Sonder, and built by the Gilbane Building Company of Providence, was completed four months ahead of schedule. But in the eyes of chemistry and geology faculty, who have labored in antique research facilities not befitting their national prominence, it opened not a moment too soon.

Geology has progressed in the past twenty-five years at Brown from a one-man show to a department rated by a visiting committee as "very likely in the top five" in the country. Its faculty of eighteen, several postdoctoral fellows, and about fifty graduate students have been spread among three old buildings on the central campus.

Chemistry, with twenty-four faculty members, eight graduate students, and twelve postdoctoral fellows, also will benefit from the modern, safe facilities. The old Metcalf Laboratory, one professor noted, was "designed for chemistry in the 1930s. This building is designed for the twenty-first century."

Only a fraction of the building's \$17-million cost has been raised; securing the remainder is a priority of the Campaign for Brown this year. "All investments carry some risk," noted Geology Department Chairman Paul C. Hess. "However, we are confident that this investment will be returned many times over by a successful faculty and loyal alumni. The greatest risk is not to have made the commitment at all."

A.D.

A New Day Dawn



for Science Research at Brown



JOHN FORASITE

National Academy of Sciences President Frank Press, former science advisor to President Carter and MIT professor, speaks at the opening of the geo-chem building. The following article is excerpted from his address.

If Government, Universities, and Industry Could Become Partners. . .

By Frank Press



It is now apparent that future economic progress depends on advanced technologies. And increasingly, those advanced technologies are research technologies. By that I mean that they are technologies which did not—and could not—exist without basic research. They are not incremental improvements upon what exists: a better airplane design, an improved engine, a redesign of a chemical structure. These improvements are important. But, increasingly, we are seeing the creation of new things. For example, before the research done in the 1970s, we could not design a bacteria to make human proteins, such as insulin and interferon or growth hormone. Now we can. Before research done in the 1970s, we did not have the methods that could create electrical devices constructed of layers 100 atoms thick, the thickness varying by no more than an atom or two. Now we can.

The research system, if it is to be dynamic and fertile, must be constantly freshened. New students must be attracted and trained, new faculty added to expand promising research areas and in turn attract students. New instrumentation must be available, if the U.S. research system is to maintain its preeminence.

Therefore, I believe that an essential item on the science policy agenda is how to assure a reasonable growth in the research budget; that is, growth sufficient to assure the evolution and

freshening that the research system needs to maintain its excellence.

In [a recent issue of] *Science* I proposed a compact between the government, the scientific community, and industry. It is a proposal for the scientific community getting what it wants—a stable growth rate for research. And for the government getting what it wants—help in pruning the mediocre from high quality in the research and development budget.

The basic research budget would increase each year at a rate that would cover inflation and permit a real growth of 2 percent. Such an annual increase would respond to the need for stability and predictability in establishing long-term planning goals. Such support would be the base program for all scientific fields.

An additional but smaller annual increase in real growth would support special targets of opportunity in particular fields, such as research related to particular national needs, or supplementary funding to assist with essential instrumentation and research facilities.

Also, industry would commit itself to a 1-percent real increase of the total research funds now going to the universities. That would amount to an annual increase of about \$50 million to the sum that industry is giving now.

How can the federal portion of this proposed compact, especially the proposed increase of 2 percent in real

growth, be financed in an era of budgetary constraint?

This is where the scientific community must do its part. I mentioned earlier that the federal government now spends about \$40 billion annually on research and development. Of that, about \$26 billion goes to development. Surely of that \$26 billion, it is possible to find enough money to provide the real annual growth of 2 percent for basic research that is vital to the proposed compact.

To find those several hundred million dollars in the budget each year means astute transfers using recurring evaluations of development projects and the institutions performing them. That is difficult, and certainly painful, for it demands evaluation of the work of the national laboratories, universities, and sponsored research in industry.

It can only be done if the scientific community works in partnership with the federal government in return for assurance of stable increases in funding. The scientific community must confront the fact that in an era of limited funding it is endangered by a Gresham's Law of Research—that shoddy scientific and technical work, if not pruned out, will diminish excellence.

I think the proposal is realistic and doable. I think that it—or something like it—is critical if the enormous pres-



JOHN FORASTÉ

sures on the university research system are to be alleviated.

Having talked about the problems of a steady-state research budget, let me turn that around and note that there is at least one benefit of these budget squeezes. This is the growing number of relationships between industry and universities. I realize that there are problems, some of them quite real. These include the use of publicly-funded facilities for private purposes. Such commingling of funds is a proper concern and needs to be addressed.

Related to that is how to handle proprietary rights when funds are commingled. Secrecy is inimical to the academic spirit. However, I, for one, have great faith in the power of the university to maintain its integrity, to preserve its unique culture, while both serving and gaining from a partnership with industry.

I think exposure to the sorts of questions that industry is asking at the fundamental level is healthy. That is evident, for example, in the rapidly-growing work in plant biology. The commercial possibilities combined with our ignorance of plant genetics compared to animal genetics are driving a series of fundamental investigations that in turn may enable us to increase crop yields and exploit marginal lands.

Such partnerships are increasingly essential to the creation of new com-

mercial technologies and therefore to increased productivity and enhanced economic growth.

However, perspectives need to be kept in mind as university-industry relationships multiply. For example, in terms of the federal budget for basic research in the universities, the money spent by industry is trivial. The government spends over \$3 billion each year. Industry as a whole spends about \$300 million. Moreover, the spending pattern is quite different. Industry support is focused on engineering, some areas of biology, computer science, architecture, and some areas of materials science, such as fabrication of semiconducting devices. There is little if any industrial support in the life sciences broadly taken, in mathematics, and the social sciences, possibly excepting economics. The federal government is and will remain the dominant patron of academic research in the United States. There is no alternative. For the large fraction of science done in the United States, industrial support is not in the cards.

The questions swirling about the relations of universities to industry also tie into another concern. This is the capacity of the United States for technological innovation. No one argues that basic research in the United States is strong, vigorous, the best in the world. What is arguable is how well we exploit our prowess in basic research. How good is our system for creating advanced technologies and then deploying them as products and processes that are commercially successful in a global market? That system for creating advanced technologies embraces not only basic research. It embraces development, production, manufacturing technology, distribution. Each of these steps is complex, and each, moving upscale from basic research to distribution, increasingly costly. Each successive step commits a larger fraction of a company's resources. It is a totality of that system that may not be as strong as it should be. For example, until about 1975 the United States led the world in research and development on industrial robots—programmable machines that equal and in some cases better human sense and motion. However, Japan now leads the world in the use of such robots. Why? There are various reasons to be sure. Problems with management. With the antitrust laws. With

regulations unevenly applied.

However, I suspect that a big reason is a weakness in coupling our fundamental research into the other parts of the production system. I would argue that we are having difficulties in drinking our own water, in using the knowledge gained by our magnificent research system to further the economic fortunes of the nation. What makes that especially troublesome is the emergence of the research technologies I referred to earlier; that is, new technologies in which the role of research is not to improve but to germinate. Examples include fiber optics, molecular beam epitaxy, the ability to manipulate human genes, the hoped-for debut of Josephson computers.

[This is] the larger scene against which science will be done within this building. . . The overriding importance of this building is the commitment it symbolizes to the continuing uniqueness of man. Science is done because we want to understand ourselves and our world. And what makes science so truly great, what attracts to it the brightest, the most insatiably curious men and women is that our society recognizes that science in and of itself is a public good. That the search to know is itself a worthy goal. Joseph Henry wrote a friend, "The discovery of a new truth is much more difficult and important than any one of its applications taken singly."

The poet T.S. Eliot in one of his quartets, "Little Gidding," affirmed that, "We shall not cease from exploration. And the end of our exploring will be to arrive where we started and know the place for the first time." We do not cease from exploration. We still ask the simple questions that men and women asked a thousand years ago. How do the stars shine? What is matter? How do we think? What is the mind? Why do children resemble their parents? Why is man an aggressor? Why do we become ill? How do flowers grow? What shapes the earth? What makes the weather? How do children learn?

Those questions endure. We will continue to ask them. By the work to be done in this building—by the great intellectual adventure that is science—we will go on exploring. And perhaps someday we will know the place for the first time.

For Byron Lichtenberg, a journey next September to outer space

Lichtenberg holds a model of the space shuttle in a laboratory at MIT.



When Carol Morrison interviewed Byron Lichtenberg at MIT last year, his long-time dream of traveling in outer space had reached the threshold of reality. In September, after this story was written, Lichtenberg received the good news: His dream has come true.

Lichtenberg has been selected, along with Ulf Merbold of the Max Planck

Institute in West Germany, to serve as a payload specialist aboard the ninth space shuttle mission scheduled for next September. The two researchers—the first “non-astronauts” to fly on a shuttle—were selected by a panel of thirty-six U.S. and European scientists to accompany four NASA astronauts on the mission.

By Carol Richmond Morrison '70

Byron Lichtenberg '69 sits at the desk in his small office at MIT beneath a diagrammatic poster of the first space shuttle, *Columbia*. He is talking quickly, enthusiastically, and a little shyly about his dream—a dream that is close to coming true.

“I was in high school when the first space missions were going up. I was reading a lot of science fiction at the time, and being an astronaut seemed like a really neat thing to do.”

With his wavy blond hair and chiseled features, he looks like a science fiction writer's idea of an astronaut. Byron, however, didn't get the job of payload specialist on the ninth space shuttle flight as a result of anyone's romantic notions. He won it with years of careful planning and hard work.

“I did try to program things,” he says with a smile. “I looked at what the astronauts were then. They were military test pilots with an engineering background. So I went to Brown and majored in engineering, and joined Air Force ROTC.”

After earning a B.S. in engineering at Brown in 1969, Byron joined the Air Force, working his way into flight school with an eye toward a fighter assignment, because fighter assignments led to test pilot school. He was stationed in the Philippines for two years as a fighter pilot. Then in April of 1972, as the Vietnam War was ending, his squadron was moved to Udon, Thailand, where they flew combat missions.

“It was grim,” he says. “Of forty people who were there all the time, ten of our squadron were shot down in nine months.”

Meanwhile, Byron's wife, Lee (Lombard '69 M.A.T.), who was teaching school in the Philippines, faced other challenges: During that year President Marcos declared

martial law, and a record-breaking flood—145 inches of rain in twenty-four hours—swept through, cutting off the subdivision she lived in from the base. It was a grueling climax to Byron's four years in the Air Force for both of them.

The space program was winding down in 1972 with the last of the Apollo missions. Skylab was a short-term project and the shuttle seemed a long way off, so Byron decided to enhance his value to NASA by continuing his education. He entered graduate school at MIT, where he earned an M.S. degree in engineering in the field of artificial arms. When he talked to NASA officials in Houston about improving his chances of being accepted into the astronaut program, however, they advised him to switch to the study of vestibular systems.

Since the manned space program began, astronauts have been plagued with motion sickness, a fact that NASA doesn't hide but doesn't exactly publicize, either. The vestibular system, the fluid-filled semicircular canals in the vestibule of the inner ear that detect the pulls of gravity and acceleration, is key to understanding the causes and prevention of motion sickness. It is an unglamorous, but vital, field.

The Man-Vehicle Lab at MIT was studying this problem so Byron joined it as a Ph.D. candidate in 1976. That same year, in conjunction with some Canadian investigators, the lab proposed a series of experiments to be performed in the space shuttle. Their proposal was accepted. The principal investigator for each of these experiments was offered the opportunity to nominate two people for payload specialist on the mission. Byron was nominated, and after two selection interviews and a week-long physical at Houston, he was accepted



CALVIN CAMPBELL/MIT

into "the finals."

The mission Byron has been assigned to is Spacelab 1, a joint effort of NASA and the European Space Agency, in which ten European countries are involved. It is the first week-long, six-man mission, carrying two teams of pilot, mission specialist, and payload specialist. Four men are training as payload specialists for the flight: Byron, one other American, and two Europeans. One American and one European will go up; the other two will provide ground support. The flight was originally intended to go up in 1980; this date has slipped to the fall of 1983, where, so far, it's standing firm.

The payload and mission specialists share responsibility for some seventy-five experiments, mission specialists being in charge of the interface of experiments to ship, and payload specialists supervising the experiments themselves. The experiments fall into five categories: life sciences and biomedical engineering, materials science and metallurgy, space plasma physics, astronomy and solar physics, and earth observation. Needless to say, they're a mixed bag. "It's really a survey-type series to demonstrate the various experiments we can do, and what kinds of equipment we can carry," Byron explains.

Representative experiments study why red blood cell mass decreases in space, how zero gravitation affects lubrication of bearings, and what atoms, molecules, and charged particles constitute the upper atmosphere. Infrared, ultraviolet, and X-ray photos of several stars, including the sun, will be taken, as well as large-format pictures of the Earth for 3-D mapping. An imaging radar that penetrates clouds also will be used for Earth observations.

Understandably, none of the scientists training for mission and payload specialist positions is an expert in all five fields, so training began with two years of background science instruction. For each experiment, the men first received an overview of the area, then traveled to the principal investigator's lab for a detailed explanation of the experiment's whys and hows.

"It was like going to graduate school in five different disciplines at once," Byron says, his brown eyes

revealing his enthusiasm. "It was really exciting and challenging, because we all had good, solid academic and laboratory backgrounds, so the investigators could jump in at graduate-school level and take off from there."

The principal investigators' labs are located throughout the U.S., Canada, Europe, and Japan. Asked if he took along his wife and daughters, Kristin and Kimberly, Byron shook his head.

"The problem is that we go on these whirlwind tours—you know, if it's Tuesday, this must be Brussels. Then Wednesday you're in London; Thursday, Bristol; Friday morning you're off to Copenhagen, then down to Germany. You might spend a week in Germany, but then you might go to Paris for two days, Grenoble for a day-and-a-half, and Rome for three days, then back to Milan for a day, then hop over to Spain. . . On the first tour, in sixty-eight days we hit thirty-nine different cities. I wouldn't have wanted anyone to go through that—it's no fun at all. We saw the insides of airports, taxicabs, hotels, and the principal investigators' labs, and that was about it."

Byron's only space training so far has been five "zero-G" flights, in which a large jet climbs steeply, giving the occupants about thirty seconds of 2G acceleration, then dives, providing a half-minute of weightlessness. This pattern is usually repeated between forty and sixty times. The record for Byron in one day was a hundred "parabolas": sixty before lunch and forty afterward.

Each thirty-second weightless period is enough time to try out some little thing in the spacious hold: part of an experiment, or a blood draw, or sometimes something a little less serious, like a Superman flight from one end of the hold to the other, inches above the floor; or a game of catch, with one curled-up scientist serving as ball for the others. No doubt the jubilant dance televised from Skylab was born on similar flights.

What does it feel like?

"Marvelous! For one second there's a feeling of the ground dropping out from under you, but then you realize you're not going to fall, and the apprehension goes away."

Occasionally someone gets motion

sick while moving around. A lot of head motion or detailed work promotes sickness, and those unfortunates just have to strap themselves in and tough it out. Byron has never felt more than slightly queasy (though this is not necessarily an indication of how he'll feel in space).

And what does the 2G ascent feel like?

"Like somebody's standing on your chest."

Starting last January, the Spacelab 1 crew began eighteen months of intensive training in Huntsville, Alabama, on the "Payload Crew Training Complex," NASA-ese for a working Spacelab mockup, where they are learning and practicing Spacelab 1's experiments. Interspersed with this training are more trips to principal investigators' labs, and frequent visits to the Kennedy Space Center to run the real Spacelab through its final tests as it is being assembled. They'll also go to Houston for training on the functioning of the orbiter itself.

Although payload specialists are supposed to be scientists on a space flight during the course of their research, the numerous delays interspersed with stints of travel and training have made it difficult for Spacelab 1 payload specialists to stay abreast of their fields. Byron anticipates that once shuttle flight becomes routine, payload specialists will need to leave their universities and research labs for only a few months of training.

I talked to Byron in September of 1981.

"Did you hear about the tiles?" he asked over the phone. "There was a fuel spill, and 350 tiles fell off."

"You mean, the fuel was a solvent for the tile glue?"

"That's what it looks like."

"Oh, no!"

"That's what everybody says," he said with good-natured resignation. "It looks like another delay."

"Well, it will give you more training time," I ventured weakly, suddenly aware that I was talking about the goal he'd been working toward for nearly twenty years.

"We have plenty of training time—too much training time." A note of urgency crept into his voice. "What we need is some *space* time!"



Ken Singleton's house is one of several Glassman has designed for Baltimore Orioles players.

THE COLORFUL WORLD OF STEVE GLASSMAN, ARCHITECT

By Anne Diffily

Photographs by Ann Stevens

A violet front door. Tomato-red kitchen blinds. A bright pink window alcove with rose trim, and in front of it, a royal-blue semi-circular table. A plum fireplace wall.

These are just some of the colors in the Baltimore home of Stephen Glassman '72, a young architect who is attracting attention (and assignments) all over the country. Colors that sing out and rivet a visitor's eye are a hallmark of his interior designs.

"I love color," exclaims Glassman, a short, intense man who radiates enthusiasm. Interiors are not his only specialty, however. Glassman's firm, Art and Architectural Design, handles complete house and small-business design as well as interiors and landscaping. In featuring him as one of "eighty-two people to watch in '82," *Baltimore* magazine last winter noted

that Glassman "is rapidly becoming known locally as the architect of the stars. . . This spring he'll complete a home for Oriole Ken Singleton."

Glassman has designed homes for other members of the Orioles baseball team, but he calls the Singleton residence "one of the most exciting projects I've ever done." The Singletons, he says, were "very open to daring and innovative ideas." What Glassman has built for them is a sort of palace of illusions. "The house is a recollection of Tudor architecture," he explains. "On the outside it looks like a three-story house; inside, there are balconies overlooking a twenty-six-foot living room. Because it's on a hillside, the house has four levels. It appears to have chimneys all over, but they're really skylights, so that shafts of light come down inside." On the two-acre, wooded property, Glassman designed a two-level swimming pool with a waterfall.

"One of the greatest joys of being an architect," Glassman says, "is seeing your ideas go from one dimension in your mind, to two dimensions on paper, to three dimensions in reality. I have clients who write to me to say how much joy they're getting out of their houses. This is a profession in which you get a relatively immediate result. It's not a delayed gratification."

While not immediate, Glassman's rise in the architectural world has been rapid. An art history major at Brown, he received his master's degree from Yale Architecture in 1975. Back in his hometown, he became design coordinator for Baltimore County. "Less than a year later," he says, "the mayor of Baltimore called and asked me if I wanted to direct the renovation of City Hall. I worked on it for almost a year, and was a consultant to the mayor and the city council. The building got a lot of publicity—it won awards, was published in magazines such as *Architectural Record*. Since then," Glassman says with a hint of pleased surprise, "I've never had to struggle." Which is just as well, for he believes that "artists aren't fortified by eating turnips for two years! It makes you frustrated and resentful."

He is particularly pleased that he has been successful in Baltimore, which in addition to being his hometown is lately a flurry of renovation



and reclamation. Rows and rows of old brick tenements and brownstones have been restored (some by the firm run by Bill Struever '74 and Cobber Eccles '74 featured in the January 1977 *BAM*), and the harborfront area has enjoyed a mercantile awakening similar to that of Boston's Quincy Market/Faneuil Hall complex.

"There's something fruitful about coming back here," Glassman says. "I thought I'd work in New York after I got out of architecture school. I interviewed there with various firms, but I decided I didn't want to work for \$9,000 a year! Everything has turned out so well here that I wouldn't want to leave now."

From the outside, the headquarters of Art and Architectural Design are deceptively nondescript. Cars zoom by the old brownstone on a rather dreary stretch of East 25th Street, and only a discreet "A & A" lettered on the door whispers that a successful architect works here.

Inside, all is exposed bricks and beams and, naturally, bright color. Steve Glassman is seated with a visitor in the workroom at a massive old table with stocky carved legs; old posters, architectural drawings, and floor-plan blueprints vie for space on

the bulletin board; more drawings are rolled and stacked in a glass-paneled cabinet. The walls are red and salmon, the windows sport red narrow-slatted blinds, and track lighting illuminates all. Glassman is working alone in the office this day; on other days he is joined by his employees: a draftsman, a graphic designer, and a secretary/helper.

"I like the idea of keeping my business small," he says. "It helps me retain the intimacy of contact with my client. And when you're working one-on-one, you take your responsibility to the client much more seriously."

"These people [clients]," he adds, "are really placing their lives in your hands. You are practically married to them for six months or a year—for the duration of the project."

The telephone rings frequently. "I think you could run one spine across to the windows in suite number three," Glassman suggests to a caller. "We're also going to have to rely on the mechanical engineer. I'll be out doing on-site supervision from 1:30 to 4 or so." He hangs up and turns to his visitor. "We believe in designing a complete job," he explains. "We do the building, the interiors, the landscaping, and the site planning. If you have all those things handled sepa-



Old posters and prints add color to Glassman's office in a Baltimore brownstone. He started his art collection at age ten; now it fills much of his fourteen-room house and the A & A offices.

sculpture by Dutch artist Karel Appel, adds bright primary colors to the beige-and-plum living room. Glassman designed the large geometric pedestal for the piece's display; he also created the modern semicircle of royal blue laminated plywood that serves as a dining table comfortably seating six.

Glassman and Basile bought the sixty-three-year-old house several years ago from an elderly woman whose health was failing. "The rooms had long ago lost their luster to falling plaster, layers of dark paint on the floors and woodwork, and general disrepair," Glassman recalls. But underneath all the dust and paint he and Basile found beautiful oak flooring, brass fittings on doors and windows, a French country mantel of light and dark oak, clay tiles in the solarium, mahogany doors, and porcelain bath fixtures. They totally rebuilt the kitchen, which with its white-and-red color scheme and big restaurant stove is a cook's dream; and created a study for Basile and two large studios for Glassman upstairs.

From the winding road outside, Glassman's house appears much like its staid stucco-on-brick neighbors. Inside, a visitor accustomed to bland Colonial decor is pleasantly startled by unusual colors everywhere, and by a bumptious greeting from Alfie, a squirming, wagging miniature haystack that, Glassman explains, is part cocker spaniel, part Afghan hound.

"Color," Glassman says, sipping tea and munching on a brownie at his blue table, "was the key here. It's integral to the mix of furnishings we have, from Victorian to contemporary classics, and to the works of art." Alfie thumps her tail on the antique Tabriz rug, eyeing the brownies hopefully. "People have gotten used to the idea that everything in their

homes should fall into the background and blend in. But color can do many things. You can make planes of space appear to recede or advance. People respond emotionally and psychologically to colors, and the architect/designer can address those issues."

Glassman is excited about a current project, the renovation of a stone mill house built in 1750. "We had to reclaim all the walls—repoint and clean the stones," he says. "It looks fabulous. There are old wood floors, and modern appliances and wiring." Another ongoing job is the half-million-dollar design of a loft in New York City. Because his work often takes him on the road—he has done jobs in states from California to Delaware, from Seattle to Toronto, and even in England—Glassman keeps an apartment in the Big Apple for convenience.

Most of his clients, Glassman says, are word-of-mouth referrals. "Every time I do a job, people see it and call me. I've been lucky that my work for sports stars and media people has gotten a lot of attention." Full-color articles on Glassman-designed homes and alterations have appeared in such magazines as *Remodeling Ideas* (published by Better Homes and Gardens), *Woman's Day* (which featured his own home), and *Baltimore*, to name a few.

"I'm convinced that successful architects are 50-percent talent," Glassman says, "and 50-percent personality. You have to have a rapport with people. Also, I'm always pleased with the quality of work that comes out of this office. It's always terribly exciting, even when it's not a particularly intellectual or cerebral project."

In that vein, Glassman adds that he seldom, if ever, turns down a job, no matter how small or insignificant it seems. "People often preface their inquiries to me with, 'I don't know if you'll be interested in doing this. . . . I'm interested in anything—from a \$20,000 project to a \$500,000 one. I love what I do, and I hope I never get conceited. In this profession, there's always room for humility. Everybody can make big mistakes.'"

So far, however, any mistakes Steve Glassman, architect, has made are far overshadowed by his colorful successes.

rately, you can end up with a mish-mash. The client won't know who to listen to."

One advantage of having his own business, Glassman says, is that he can make his own rules. "I'm not good at following arbitrary instructions," he says. "I need to have reasons." And, he adds, he enjoys "wearing so many different hats." In addition to his architectural services, Glassman is skilled in graphic design and in buying and selling art. He worked as an assistant curator at the Louvre before entering Yale Architecture, continuing an interest that began when he was ten years old and started a personal collection of prints and drawings. He continues to buy art for clients as well as for himself, and has been generous in his donations to Brown's permanent collection.

Art and vibrant color accents are the focal points of the fourteen-room French Tudor house Glassman shares with actor Mark Basile in a residential Baltimore neighborhood. Nearly every room features their collection of French and American paintings and sculptures, turn-of-the-century posters and drawings, ceramics, and glass. "Monkey on a Donkey," a whimsical wood

THE CLASSES

written by Cynthia Balzer

18 The Reunion Committee met in September to arrange the details of our 65th reunion. You will be informed about it in a future publication. The Reunion Committee is as follows: *J. Irving McDowell* and *Walter Adler*, co-chairmen; *Zenas R. Bliss*, *John S. Chutee*, *Roswell S. Bosworth*, *Wardwell C. Leonard*, and *Dwight T. Colley*, president (ex officio).

Walter Adler, class secretary, reports that twenty-eight members of the class have passed away since the 60th reunion in 1978.

27 *Anne Crawford Jonah*, Dallas, Texas, has heard from *Claire Ryan Beecher*, who has been in California. Claire's son, *Michael*, has been named a municipal court judge by California Governor *Jerry Brown*. Joe, Claire's husband, "had the unusual pleasure of enrobing his son because he is a lawyer," she writes.

32 *William R. Goldberg*, Providence, has been elected to a new three-year term as Rhode Island state delegate to the American Bar Association House of Delegates. He has been an associate justice of the Rhode Island Family Court since 1968.

34 *Maurice L. Clemence*, Wellesley Hills, Mass., has been elected to the board of trustees of Old Sturbridge Village, in Sturbridge, Mass. He had previously served as an overseer.

35 *Beatrice Wattman Miller*, Providence, retired this year as media specialist in the Providence public schools. She holds a master's degree in library science from the University of Rhode Island. Her grandson, *Andrew Lewis Feldman*, is a freshman this fall, having entered Brown's seven-year medical education program. Bea's daughter, *Caryl-Ann Miller Feldman* '59, and her husband, *Dr. Martin L. Feldman* (see '58), are Andrew's parents. Bea's son, *Donald*, practices law in Providence as a member of the firm of *Temkin & Miller, Ltd.* The class extends its sympathy on the death of Bea's husband, *Meyer S. Miller*, last fall.

36 *Howard Silverman*, East Greenwich, R.I., was presented with a community service award by the East Greenwich Rotary Club on June 23. Howard is president of *Herman Silverman, Inc.*, in East Greenwich.

37 *Eleanor Driscoll Weldon*, Fairfield, Conn., has been elected president and chief executive officer of *J.C. Bradley & Son, Inc.*, an insurance firm in

Fairfield. She has been associated with the company since 1968.

39 *Sherwin J. Kapstein*, Providence, retired in August after sixteen years as executive director of the National Education Association Rhode Island. He is a candidate this fall for Rhode Island state representative from Providence.

42 *Bernard Bell*, Providence, writes that *George Rose* wrote him in July from Amman, Jordan, telling him that the reunion letter sent out Jan. 25 finally reached him the first week in July, along with a letter sent on April 9. "These late deliveries didn't keep him from coming but were frustrating to him. Hope we see you at the 45th, George."

Thomas T. Ryan, Wellesley Hills, Mass., vice president of advertising services for *Gillette North America*, the *Gillette Company*, has been elected chairman of the board of the Association of National Advertisers.

43 "Life Begins at 40." Believe it or not, your reunion committee has been working since last January to give you the best reunion ever. One classmate is planning to join us from Hawaii. Some classmates will walk through the Van Wickles Gates and down the Hill for the very first time (Monday, June 6). There's still time to volunteer to help. All the questionnaires have not been answered and returned to Harriet. Do it today! We'll give you a weekend to remember. You can make our reunion a bigger success by joining us in this once-in-a-lifetime event.

The class extends its sympathy to *Mary (Fran) McEmeny Risko*, whose husband, *John H. Risko*, died in September. He was a 1949 graduate of Providence College.

44 *Shirley Buckingham Allen*, Wayne, Pa., writes that their house is for sale and next year they will be living in Hilton Head, S.C. *Shirley* retired last spring and her husband, *Stan*, is semi-retired. "I'm very proud of my five grandsons."

Ralph Kolodny, Quincy, Mass., has returned to Boston University after a sabbatical in Israel as visiting professor in the new department of social work at Ben Gurion University in Beersheba. He and his wife, *Vivian*, were able to visit frequently with their daughter, *Miriam*, who lives in Tel Aviv. There was a brief family reunion when son, *Jonathan* '76, '79 M.D., and his wife, *Paula*, came over from the States in June. *Ralph* has been invited to return to Ben Gurion for a summer stint next year.

Natalie Gourse Prokesch, New London,

Conn., and her husband, *Clemens*, visited their new grandson in Seattle in June. This is their second grandchild. *Natalie* also visited *Betty Heiden Froelich* in New York City in May.

Dorothy Linton Snyder, Summit, N.J., writes that her youngest daughter, *Lynn*, was married on June 5 in Deerfield, Mass.

The sympathy of the class is extended to *Jean Miner Sutton* on the death of her mother, *Edith Goff Miner* '19, on March 14.

Samuel L. Thompson, Miami, Fla., reports that the law firm of *Headley and Headley*, in which he is a partner, is now relocated to 1999 S.W. 27th Ave. in Miami 33145.

47 *Robert J. Janes*, Barrington, R.I., has decided not to seek re-election after serving eight years in the Rhode Island General Assembly as a state senator. Bob is vice president of *Insurance Underwriters, Inc.*, in Providence.

A biomath fund in the memory of *Sol Isaac Rubinow* has been established at Cornell Medical College, New York City. He had been professor of biomath at Cornell for sixteen and one-half years prior to his death a year and a half ago.

Peggy Weill Sonder, New York City, had an exhibit of her prints of mushroom spores at Columbia University during February and March. The show was then displayed in the library of *Sarah Lawrence College* in Bronxville until Sept. 29. *Peggy* has also been busy growing wild fungi that she sells to specialty shops and restaurants. Her daughter, *Gina Sonder* (see '79), is a first-year student at Harvard's School of Design, where she is enrolled in a master's program in architecture.

48 *Gordon R. Pyper*, Springfield, Vt., head of research and special projects at *Dufresne-Henry, Inc.*, North Springfield, recently carried out research under a contract awarded the company by the Environmental Protection Agency. It involved the comparison of two filter systems used in small community water supplies. Results from the study will yield important information concerning costs, water safety, and how small U.S. communities can best meet EPA water standards.

49 *Ann E. Parker*, Evanston, Ill., has written a book entitled *Astrology and Alcoholism*, published this year by *Weiser, Inc.* She has also completed a second book on *Earthquake Prediction* through astrology, which she hopes will be published in 1983. "In addition to client work and writing, I'm teaching astrology in the adult education program at Evanston Township High School."

Norman B. Silk, town clerk of Ran-

dolph, Mass., is serving as section chairman of the south region of the United Way of Massachusetts Bay in the 1982 fund-raising campaign. Norman is coordinating the fund-raising efforts of municipal campaigns and has served in this role for the past two years.

50 *Lawson I. Ainsworth*, Bethlehem, Pa., has been appointed marketing manager, special products, within the executive sales division of Bethlehem Steel Corporation's sales department. He was assistant manager of sales in the tool steel sales division and has been with the company since 1953.

Roy Fidler and *Aileen Friedman* were married on June 18 in San Francisco, where they are living.

Paul Rodrigues, New Bedford, Mass., retired last year as school superintendent after thirty-one years of service in the New Bedford schools. The school committee honored him in May by voting to name the administration building "the Paul Rodrigues Administration Building."

John C. Sheppard, Upper Arlington, Ohio, is vice president, nuclear products, for CVI, Inc., of Columbus.

52 *Thomas P. Dimeo*, East Greenwich, R.I., and fellow alumnus (and former Rhode Island Governor) *Philip W. Noel '54*, Warwick, R.I., have formed a limited partnership to construct forty condominium and town-house units at Point Judith, R.I.

William J. Tomalonis, Houston, Texas., has been promoted from senior manager to vice president of forest products and manufacturing industries in Brown and Root's central engineering group. Brown and Root, a Halliburton company, is the world's largest engineering-construction company.

54 *Charles (Chick) Fink*, Providence, is an architect and teaches at the Rhode Island School of Design.

Bruce Mansfield, Wellesley, Mass., was the subject of an article in *The Wellesley Townsman* in April, in which Bruce's career in sports was highlighted. He has participated in three professional sports: baseball, tennis, and football. After he graduated from Brown he signed with the Milwaukee Braves and later was the safety and punter for the Quincy, Mass., Morrissey Club, holding the same positions when the club became known as the Boston Sweepers. When he turned 33, Bruce started to play tennis and became a teaching professional and was involved in many prestigious tennis matches as tournament director, linesman, and umpire. Apart from participating in sports, he

stays busy with tennis and business ventures.

Philip W. Noel, Warwick, R.I., former mayor of Warwick and Rhode Island governor, has formed a limited partnership with *Thomas P. Dimeo '52* for the construction of forty condominium and town-house units at Point Judith, R.I.

55 *Bob Borah*, Seekonk, Mass., president of Robert E. Borah Associates of Providence, teamed with his son, Tom, to take top honors in the senior division of the annual Rhode Island Father and Son Golf Tournament in August.

Judith Karelitz, New York City, was the inventor of the Karascope, a kaleidoscope-like tube that, when twisted, produces various swirling rainbow-hued images. The Museum of Modern Art sells the Karascope, and, in 1981, the Smithsonian Institution commissioned her to develop the Karascope II. This year, Judith participated in an exhibition in April called "See the Light" at the New York Hall of Science, in which she exhibited a polarized light sculpture. In August, she exhibited recent photos at the Elaine Benson Gallery in Bridgehampton, L.I., and participated in an exhibition, "Statements in Color," at the Israel Museum in Jerusalem.

57 *F. Abbott Brown, Jr.*, Toledo, Ohio, has been elected president and chief executive officer of Ann Arbor Circuits, Inc. The company manufactures a wide range of printed circuit board for national distribution. He finds that working in Ann Arbor "is attractive from both a life style and business perspective."

Willard D. Frank, Jr., Norfolk, Va., writes: "With great pleasure and surprise two of us from the class have found ourselves colleagues at Old Dominion University. I am an associate professor of history and have been here since 1963. This summer, Capt. *Harold J. Sutphen* joined us as professor of naval science to open our newly established NROTC program.

Harold and I not only were from the same class at Brown, but we both went through Brown's NROTC program together. Now we have a lot of catching up to do."

Dr. *David C. Lewis* is chairman of the Section on Community Health in Brown's medical program and is the Donald G. Millar Distinguished Scholar in Alcoholism Studies. He and his wife, *Eleanor Levinson Lewis* (see '59), have two children, *Deborah '84* and *Steven*, a freshman at Penn. The Lewises have moved to Providence from Newton, Mass.

Robert E. Oberg, Plantsville, Conn., has been elected assistant vice president of The Connecticut Bank and Trust Company in Hartford.

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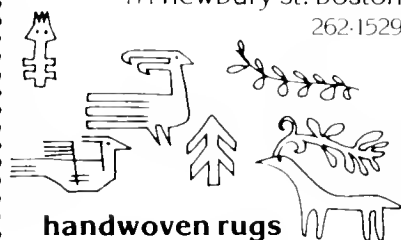
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Ruth Lusskin Gales, Smith Lila Teich Gold '54

William Rivelli, New York City, was featured in an article published in the June issue of *Communication Arts*. Bill is a professional photographer and likes to work in the corporate field. According to the article, he appreciates the freedom that comes from not having to work with layouts, as in advertising, but from being able to go out and implement an idea that the corporate designer and he have discussed. He is a precise technician in his work and is interested in the esthetic relationships among lines, shapes, and colors, an interest that is reflected in his architectural photography. "There is something in the angularity, the meticulousness of line that I like. I am just as interested in an old garage as in a modern skyscraper. It's not the newness or bigness that matters—it's the organization of lines, the textures, the use of materials. It fascinates me."

Susan Lowe Sauer, Wyckoff, N.J., has been elected to a two-year term as a trustee of the district four board of trustees of the National Federation of Temple Sisterhoods.

Ben Schenker and his wife, Marianne Moses Schenker (see '59), of Chicago, write that their son, Scott, is a freshman at Worcester Polytech.

58 Dr. Martin L. Feldman, associate professor of anatomy at Boston University School of Medicine, spoke at the International Brain Research Organization conference in Lausanne, Switzerland, last spring. He has just concluded a five-year career development award from

the National Institutes of Health.

Louis Silverstein, North Dartmouth, Mass., has been elected a trustee of the New Bedford Institution for Savings in New Bedford, Mass. Louis is vice president of Silverstein's family store there.

Michael Trotter's Atlanta, Ga., law firm, Trotter, Bondurant, Miller & Hishon, which was formed in 1977, was described in a recent article in *The American Lawyer* as one of twenty "great new law firms" in the nation. The front page of the issue featured a photograph of Mike and one of his partners, Emmet Bondurant.

John Willenbecher, New York City, has been commissioned by the federal government to design a permanent piece for the lobby of the newly renovated courthouse in the Federal Building on Kennedy Plaza in downtown Providence.

59 Babette Foshay Bach, West Falmouth, Mass., is treasurer of the newly formed Parent-Teacher Association at the Mullen-Hall School in Falmouth.

Tom Campbell and his wife, Anne Shanklin Campbell, of Waban, Mass., report that their son, James, attends Colby College. Tom is an attorney and is on the faculty of Northeastern University's law school. Anne is an ESL teacher at the Oak Hill School in Newton.

Bruce Donovan is dean of freshmen and sophomores at Brown and is on leave as professor of classics. He is also associate dean for problems of chemical dependency. His wife, Doris Stearns Donovan, research associate at the Center for Evalu-

ation and Research at Rhode Island College, was a panelist at the Pembroke Center Alumnae Forum, "Women Working for Social Change," during Women's History Week at Brown last spring.

Caryl-Ann Miller Feldman and her husband, Dr. Martin L. Feldman (see '58), of Newton Centre, Mass., report that their son, Andrew Lewis Feldman, has entered Brown this fall in the seven-year medical education program. He is a National Merit finalist and USCF candidate master-ranked chess player. Andrew's grandmother is Beatrice Wattman Miller (see '35). The Feldmans visited friends in Europe last spring when Martin was invited to speak at the International Brain Research Organization conference in Lausanne, Switzerland. Caryl-Ann is manager of resources services at the Children's Museum in Boston. She was chairman of the committee for education and cultural action of the International Council of Museums when it met for the first time in this country in Washington, D.C., this month. She is also active in numerous other regional, national, and international museum and library organizations.

Judith Applebaum Fink, Providence, teaches dancing classes in Providence. Her husband, Charles (Chick) Fink '54, is an architect and teaches at the Rhode Island School of Design.

William Jesdale, Hopkinton, Mass., has been named principal of the Brown (formerly Meadowbrook) Junior High School in Newton Centre, Mass.

Eugene A. Nojek is in Yokohama,

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Japan, where he is studying Japanese at the U.S. Foreign Service Field School. This is in preparation for an assignment to the American Embassy in Tokyo.

Eleanor Levinson Lewis and her husband, *David* (see '57), have recently moved to Providence from Newton, Mass. Elly, a music teacher in the Newton schools for many years, was presented the 1982 Distinguished Service Award by Temple Sinai in Brookline, Mass. Their daughter, *Deborah*, is a member of the class of 1984 and their son, *Steven*, is a freshman at the University of Pennsylvania.

Ruth Ann Pitts, Edmonton, Alberta, Canada, is an associate professor of sociology. She gave a paper at the World Congress of Sociologists in Mexico City in August.

Marianne Moses Schenker and her husband, *Ben Schenker* '57, Chicago, Ill., write that their son, *Scott*, is a freshman at Worcester Polytech. Marianne is an active volunteer at Chicago's Field Museum and is a founder and executive board member of the Education Resource Center there.

The class officers for the upcoming 25th reunion in 1984 are: president, *Diane Scola Downes*; vice president, *Claire Casper Urbaniak*; secretary, *Caryl Ann Miller Feldman*; treasurer, *Barbara Crudeli Learned*; and reunion co-chairmen, *Victoria Santopietro Lederberg* and *Eleanor Levinson Lewis*.

60 *George L. Ball*, Short Hills, N.J., resigned in August as president of the E. F. Hutton Group, Inc., to become chief executive of Prudential Capital and Investment Services, Inc., a newly formed holding company responsible for Prudential Insurance Company's wholly owned subsidiaries, Bache Group, Inc., the brokerage operation, and Prucapital, which is involved in investment banking and corporate loans. He is also chief executive of the Bache Group and Bache Halsey Stuart Shields, Inc. George, a Brown trustee, is, according to the *New York Times*, "widely viewed as one of the most effective and innovative managers on Wall Street."

Thomas P. Budrewicz, Tewksbury, Mass., has been named "administrator of the year" by the Massachusetts Secondary School Administrators Association. He is assistant principal of Winchester High School.

61 *Richard N. Tinker*, Wilton, Conn., has been appointed senior vice president, administration, Citytrust, in South Norwalk.

Mark A. Vaida, Flemington, N.J., has been named president of Delaware Valley Air Transport.

62 *Judith Halpern Mize*, Ojai, Calif., is director of Ojai Counseling Services. She is a licensed clinical social worker, having received her degree in 1972 from San Diego State University. She also has a private practice in Ojai and is studying for her Ph.D. in psychology. Judith has two children, *Sarah Perry*, a sophomore at the University of California at Irvine, and *Ken Perry*, a senior at Villa-

nova Preparatory School. "I would like to hear from classmates and the 'old West House gang'," she writes. Her address is P.O. Box 713, Ojai 93023.

Dr. Stephen D. Wolanske, Hamilton, Mass., joined the staff of OB/GYN, Inc., Beverly, Mass., in July.

63 *Dr. Frederick P. Avis*, Morgantown, W. Va., has been named assistant professor of surgery at the West Virginia University School of Medicine. He had been clinical assistant professor of surgery at the University of North Carolina.

Robert L. Brown, Washington, D.C., has opened a gallery, Robert Brown Contemporary Art, at 1005 New Hampshire Ave. N.W., Washington. Robert invites all D.C. alumni to visit the gallery, which specializes in contemporary European art.

Douglas H. Shatner and *Suzanne Bauschard* were married on Aug. 28 in New York City, where they are living. He is an account executive with CBS Television, and she is director of research at the Alan Berni Corporation in Greenwich, Conn., a consumer package design and market research firm.

64 *John Bulkowski*, Newark, Del., has been promoted to associate professor of chemistry with tenure at the University of Delaware. His research is in bioinorganic and copper chemistry. He and his wife, *Wendy Knox Bulkowski* (see '66), have two children, *Brian*, 15, and *Julia*, born on June 6, 1979.

Richard J. Talbot, Keene, N.H., has been elected vice chairman of the Cheshire National Bank board of directors. He has been a director of the bank for ten years and is a member of the Keene law firm of Bradley, Talbot and Burnett.

65 *Dr. Jeffrey S. Hanzel*, Richmond, Va., has been elected chief of pediatrics at St. Mary's Hospital, Richmond, Va. He plays trumpet in a local doctor's Dixieland band and played in the Richmond Community Orchestra's performance of "The Messiah" last December.

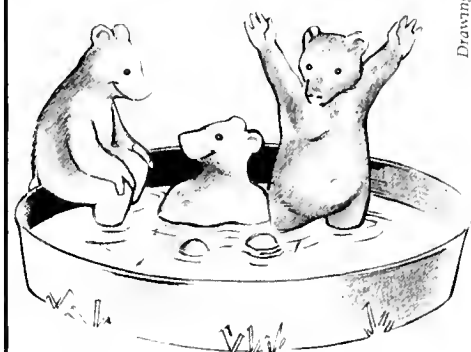
Bruce Silverman, New York City, is development officer for the American Landmark Association in Edgewater, N.J. One of his most recent projects is Admiral's Walk, a new high-rise condominium along the New Jersey shore of the Hudson River.

66 *Wendy Knox Bulkowski* and her husband, *John Bulkowski* (see '64), have lived in Newark, Del., for the past seven years. Wendy is involved in quilting and folkdancing. Their children are *Brian*, 15, and *Julia*, born on June 6, 1979.

John Cross, Pittsburgh, is economics editor at television station WPXI in Pittsburgh.

67 Information pertaining to *Sue Kathryn Williams* in the September BAM was attributed to Sue Sippel Williams. The BAM regrets the error.

Dr. Peter M. Jucovy, Philadelphia, graduated from New York School of Med-



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icine in 1971. He then enrolled in a doctoral program in English literature at the New York City University Graduate Center, where he specialized in linguistics. In 1976 he began a residency in pathology at Temple University School of Medicine, which he completed in 1980. He was appointed a Robert Wood Johnson Clinical Scholar at the University of Pennsylvania, where his research concerned the application of linguistic theory to problems of diagnosis and prognosis in pathology and medicine.

Bruce McIntosh, Somerville, Mass., has established his own enterprise, the McIntosh Company. Bruce is a designer and has worked in advertising and as a magazine designer. He was art director of *Horticulture Magazine* from 1975-78 and was senior vice president and co-creative director at Cipriani Associates in Boston most recently.

Marion Mabry Wells and her husband, John, of Pittsfield, Mass., report the birth of their first child, Keith Shaefer Wells, on July 18.

68 William Barlett and his wife, Susan, of Tucson, Ariz., report the birth of their third daughter, Catherine, on June 25. Their other daughters are Emily, 4, and Anne, 2. Bill is art director for Babcock Insurance Company and its subsidiary, Apex Data Systems, in Tucson. Susan is city planner for the city of Tucson.

69 George A. Gerlts, Seattle, Wash., is athletic director and outdoor education coordinator at the Bush School, a small coeducational private school on the east side of Seattle. He and his wife, Eva Maria Szelemy Gerlts '71, have a daughter, Caitlin, who was born on Sept. 11, 1980. George had taught math and science at Providence Country Day School in East Providence for the past thirteen years.

Wilma Ellen Ross Gourse ('82 Ph.D.), Madison, Wis., was elected to the Phi Beta Kappa Society, Alpha of Rhode Island, on June 6.

70 Carol Landau and David Ames were married on Jan. 30 and are living in Providence at 130 Slater Ave. Carol, who will retain her name, is in the clinical practice of psychology in Providence and is clinical associate professor of psychiatry and human behavior at Brown. David is the Episcopal chaplain at Brown and at the Rhode Island School of Design.

Helena Formel Lehrer, Overbrook Hills, Pa., writes that she has been teaching biology and chemistry at Akiba Hebrew Academy for two years. She and her husband, Norman, have two sons, Michael, 11, and Joshua, 8. He is a patent attorney in Haddonfield, N.J.

Robert W. Polatty and his wife, Melanie, of Roswell, Ga., report the birth of their daughter, Esther Jackson, on Feb. 4.

Dr. Frank M. Sacks, Belmont, Mass., was a collaborator in a study at Harvard Medical School's Channing Laboratory that explored the effects on plasma cholesterol in vegetarians who were fed meat.

Results were published in the Aug. 7 issue of the *Journal of the American Medical Association*. Frank and his researchers found that cholesterol levels were raised almost 20 percent and that blood pressure levels also increased. "My feeling is that if this country changed its eating habits and cut down the amount of meat it consumes, not necessarily eliminating it unless there is a problem, there would be a lot less heart disease."

Stephen R. Schmitt and Suzanne M. Sachs were married on Oct. 9, 1981, in Gwynedd, Pa. They are living in Warrington, Pa. He is a doctoral degree candidate in the School for Engineering and Applied Sciences at the University of Pennsylvania. Stephen served in the U.S. Navy for five years and is a lieutenant commander in the Naval Reserve. He is employed at the Naval Air Development Center in Warminster, Pa. Suzanne is a graduate of Ursinus College and the master teachers program at Temple University. She taught in the diocesan high schools for six years.

71 Eva Maria Szelemy Gerlts and her husband, George A. Gerlts (see '69), have moved to Seattle, Wash. They have a daughter, Caitlin, born on Sept. 11, 1980.

Lam Sinclair, Silver Spring, Md., has been named assistant director of public affairs for the National Wildlife Federation, the country's largest conservation organization.

Martin E. Staehlin and his wife, Rebecca Keyte Staehlin (see '73), Novato, Calif., report the birth of their second child, Andrew David, on May 25. "The addition of a family room just preceded our second boy by about a week. Anticipating a girl, I signed up to coach girls' 9-12 softball. It's been a grueling season but I'd say it was a successful debut," he writes.

Mark T. Wade, Washington, Pa., has been appointed attorney in the law department of the Pittsburgh & Lake Erie Railroad Company. His responsibility will be primarily in the field of litigation, labor, and personnel law.

72 James P. Conley, Mount Lebanon, Pa., has been elected vice president in the commercial finance department of Pittsburgh National Bank's commercial banking division.

73 Leigh R. Abts ('82 Ph.D.), Barrington, R.I., was featured in an article last spring in the *Providence Sunday Journal*, which described his success in turning his graduate school project into a flourishing high-technology business. When he was a doctoral candidate in engineering, Leigh invented an ultrasonic monitor capable of detecting contaminants in blood. The patented invention, which also can find tiny foreign objects in the silicon used to make computer chips and monitor the flow of liquids used in chemical and petroleum industries, is now being marketed at Micro Pure Systems, Inc., of Smithfield, R.I., a company he founded in 1978 that he now serves as vice president.

Thomas C. Brischler and Shelly Ann Principe were married on July 10. They

are living in Port Jefferson, N.Y. She is a teacher of individual needs in Locust Valley, N.Y., as well as editor of her union newspaper. "Shelly and I are living in an apartment that resembles a boat's cabin—it's rather small but since it's nestled in the middle of a rather large, lush estate, long evening walks help us stretch our limbs."

Donald W. Delson and his wife, Cordelia Hebble Delson '74, of Baltimore, Md., report the birth of their daughter, Lorene Lola, on April 13. She joins her sister, Madeleine, who is 3. Don has left corporate law and is in the corporate finance department of Alex. Brown & Sons, investment bankers, in Baltimore.

Alan H. Lipkus, Mesa, Ariz., received his Ph.D. in chemistry from the University of Rochester and is a research associate at Arizona State University.

Christiane R. Mollett, Middletown, N.J., is manager, personnel management system, for Avon Products, Inc., in New York City. She has held this position since January.

Steve Small, Zürich, Switzerland, is pedal steel guitarist for Willy Ray and the Saddle Sores, recording artists with Activ Records in Zürich.

Rebecca Keyte Staehlin and her husband, Martin E. Staehlin (see '71), of Novato, Calif., report the birth of their second child, Andrew David, on May 25. She hopes to see friends and classmates at the '83 reunion.

Preston Tisdale, Trumbull, Conn., is assistant public defender for Bridgeport Superior Court B, Bridgeport, Conn. He had been in the same position in the New Haven Superior Court prior to his Bridgeport appointment.

74 Andrew Berg and his wife, Gail, of New York City, report the birth of their daughter, Cheryl Alison, on July 20. Andrew is a tax attorney with the firm of Debevoise & Plimpton; Gail is entering her third year at Columbia University School of Dentistry.

A. Lucile Burgo Black, New Haven, Conn., graduated from the University of Lausanne Medical School in December 1981 and was married on Dec. 27 to Dr. Robert David Black, who was in her medical school class in Switzerland. They are now both medical interns at St. Raphael's Hospital in New Haven.

Robert H. Brandes and Mary Beth Tumulty were married on May 22 in New Brunswick, N.J. They are living in New York City. Robert earned his M.B.A. from the Wharton School, University of Pennsylvania, and is employed by CBS Sports. Mary Beth, a University of Notre Dame graduate, is with Avon Products, Inc.

Cordelia Hebble Delson and her husband, Donald W. Delson (see '73), of Baltimore, Md., report the birth of their second daughter, Lorene Lola, on April 13. She joins her sister, Madeleine, who is 3.

Marc S. Freed, Scarsdale, N.Y., received an S.M. in management from the Sloan School of Management at MIT in June. He has joined the firm of Salomon Brothers, Inc. in New York City as an

associate in sales and trading.

William Frost, St. Louis Park, Minn., writes that he and his wife, Julie, "have returned from our seven-month honeymoon of backpacking around the Australian continent. We are residing at 2480 S. Highway 100, Apt. 102, St. Louis Park 55416. I have one more year to complete my degree in landscape architecture at the University of Minnesota."

Andrew Kaunitz, Atlanta, Ga., is an epidemic intelligence officer, pregnancy epidemiology branch, family planning evaluation division, at the Center for Disease Control. He has also been appointed to the clinical faculty of the department of gynecology and obstetrics at Emory University. His wife, Karen, is attorney advisor in the Office of the General Counsel at the CDC. "Atlanta is hot and a wonderful change from the icefields of Chicago," he writes.

Barbara Ritomsky, New York City, received her J.D. from the University of Pennsylvania Law School in May and joined the New York City firm of Haight, Gardner, Poor & Havens in September.

Judith Sanford, Dorchester, Mass., assistant academic dean at Pine Manor College, Chestnut Hill, Mass., has been elected North Atlantic Regional Representative of the National Academic Advising Association. She'll serve on the association's board of directors for two years. Judith is also a member of NACADA's conference committee. She holds an M.Ed. from Boston College, where she is now a doctoral candidate in higher education administration.

Jeffrey Schiff, Cambridge, Mass., a sculptor, has been appointed a part-time faculty member in studio art at the Clark University School at the Worcester Art Museum.

Donna Erickson Williamson, Evanston, Ill., has been appointed director, strategic planning, for Travenol Laboratories, Inc., in Deerfield, Ill. She has been with the company for six years.

75 *Ann Butler* has been named a host of Boston's WNEV-TV's "November Project" series. Ann went to Boston from WFAA-TV in Dallas, where she had been a news anchor and host for news and informational shows. She had also been a news anchor for WTBS, a satellite station owned by Ted Turner '60.

Richard F. Callahan and his wife, Susan, of East Norwalk, Conn., report the birth of their first child, Laura Saabye, on June 27. Richard is still employed by South Norwalk Savings Bank as a branch officer in Norwalk.

John Ferring and *Alison Nichols Ferring* (see '76) of St. Louis, Mo., report the birth of their first child, Anderson Nichols Ferring (Nick), on June 29. John is vice president of Plaze, Inc., a contract packager, and has syndicated a group of investors who have been renovating historic buildings in St. Louis. "Since moving to St. Louis from Boston in 1979, we have renovated our home, an 1870s town house," he writes.

Owen Heimer and his wife, Dorit, of Brooklyn, N.Y., report the birth of their

son, Jordan Philip Heimer, on July 24.

Dr. Steven Greco, Belleville, N.J., received his D.M.D. degree from the New Jersey Dental School in May and is now in private practice. He also holds an M.S. degree in biology from Seton Hall University. He and his wife, Karen, have two children, Steven, 4, and Jillian, 1.

Victor H. Laus III married Jean M. Sadowsky on June 5 in Salisbury, Md., where they are living. *Bill* and *Nina Barnes Fairbanks* '74 and *Jamie B. W. Stecher* '74 and his fiancée, Esta Eiger, were in attendance. Jean and Vic are both graduates of the University of Maryland law school.

Susan Buchwald McCusker and her husband, Lex McCusker, of Somerset, N.J., report the birth of their first child, Claire Virginia, on April 19. Susan is currently on leave from a doctoral program in clinical psychology in the Graduate School of Applied and Professional Psychology at Rutgers University. Lex is a member of the technical staff at Bell Laboratories in Piscataway, N.J.

Sally Goldin (A.B. and A.M.) was married this summer to Kurt Rudahl in Amherst, Mass., where they are living. Sally has been working as a project leader doing computer systems design for Amherst Associates, Inc., a company specializing in software for hospital financial management. "I have also been enjoying the beauty of western Massachusetts, where I have returned after two years in Los Angeles," she writes.

Cathy Shufro, Bethel, Conn., is a reporter with the Danbury, Conn., *News-Times*, and covers health and human services for the newspaper.

Thomas A. Wadden III, Philadelphia, received his doctorate in clinical psychology from the University of North Carolina in December 1981. He is an assistant professor of psychiatry at the University of Pennsylvania School of Medicine.

76 *Miles Ahrens*, East Haven, Conn., is a campus chaplain at Yale University, where he directs the ministry for Campus Crusade for Christ.

Alison Nichols Ferring and her husband, *John Ferring* (see '75), of St. Louis, Mo., report the birth of their first child, Anderson Nichols Ferring (Nick), on June 29. Alison is pursuing a career as an abstract painter and has had shows in St. Louis and in New York City. They've also been renovating their home, an 1870s town house, since their move from Boston in 1979.

Dr. Jonathan Kolodny ('79 M.D.) and his wife, Paula, of Quincy, Mass., visited his father, *Ralph Kolodny* (see '44), in Israel in June. Jonathan also saw his sister, Miriam, who lives in Tel Aviv.

Christopher D. Phillips was married on June 26 to Jane Thomas in Council Bluffs, Iowa. They are living in Omaha, Nebr., where he is in the public relations field.

Donna Scolnick, Boston, has received an M.A. in expressive therapy from Lesley College in Cambridge.

Gail R. Solomon and *Steven Weinberg* were married on July 24 in Providence, where they are living. Gail is a graphics design student at RISD. Steven holds an



Drawing by Andrew Wendel '84

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M.F.A. degree from RISD and is a self-employed glass sculptor.

Sheri A. Van Greenby and *Paul A. Lannan* were married on May 23 in New York City, where they are living. *Jill Schuster* was the matron of honor, and others who attended included *Laci Long* and *Lynn Nathanson Pandisco*. '77. *Sheri* is an attorney with the firm of *Sewell, Kissel* in New York, and *Paul* is a registered representative with the brokerage firm of *Baird, Patrick & Company* in Montclair, N.J.

77 *Paul Brathwaite*, New York City, assistant actuary with *U.S.O.* in New York, has achieved the distinction of associate in the *Casualty Actuarial Society*. *Paul* was awarded the designation at the society's spring meeting in May.

Melinda Nichols and *Mark Mayer* were married on July 10 in Cambridge, Mass. They are living in New York City, where *Melinda* is a writer and editor, and *Mark* is a circulation marketing associate for *Newsweek, Inc.*

78 *Joquin Ives Brant*, San Francisco, Calif., received a black belt in karate in July. He is marketing communications manager at *Sommerset & Associates*, an international microcomputer software consulting firm in the "Silicon Valley." He completed his M.B.A. degree in marketing, with honors, at *San Francisco State University*. He also performed

at a concert in *San Francisco's Summer Park Musical* series with composer *Henry Brant's* "The Karate Overture," which featured martial arts acrobats. "I'm currently residing in the Mission, a Spanish-speaking area of S.F. where numerous other Brown grads have gathered, including *Beth Huams Whiteman* '76 and *Mark Whiteman* '74."

Deborah Anne Sullivan was married to *Richard A. Fuller* on July 10 in New Haven, Conn. They are living in New York City, where *Deborah* is an assistant manager at the *Manufacturers Hanover Trust Company*. He is an assistant vice president there.

Michael J. Hay, Houston, Texas, has been promoted to assistant vice president in the *Bank of America's Energy Group* in Houston. His former title there was corporate finance officer.

Elizabeth Howlett was married on May 30 in Cambridge, Mass., to *Thomas Henry Roberts*. They are living in Cranston, R.I. *Elizabeth* is studying for her master's degree in health care management at *Boston University*, and *Thomas* is executive director of the *Rhode Island Committee for the Humanities*.

Patti Sue Shwayder and *Steven John Coffin* were married in Denver, Colo., this summer. They are living in Washington, D.C., where *Patti* is a policy analyst for the *House of Representatives Subcommittee on Telecommunications, Consumer Protection, and Finance*, and *Steven* is leg-

islative assistant to committee chairman *Tim Wirth*, D-Colo.

Karyn Suzanne Knauss and *Dr. David Louis Schoem* were married on May 30 in Ann Arbor, Mich., where they are living. *Karyn*, who received her M.S.W. degree from *Smith College* in 1981, is working as a clinical social worker. *David* is a lecturer at the *University of Michigan*.

79 *Nina C. Berler*, Brooklyn, N.Y., has been elected an assistant manager in *Manufacturers Hanover Trust's* operations division. She has been with the company since 1979.

Dorothy Power Holinger, Ann Arbor, Mich., is a first-year doctoral student in clinical psychology at the *University of Michigan*. She also has a half-time appointment as a research intern in the department of psychiatry for the 1982-83 academic year. The internship involves investigating electrophysiological correlates of psychopathology.

Jeff Joslin, Montpelier, Vt., is executive director of the *Solar Association of Vermont (SAVE)* and is an energy specialist for an energy consulting and solar architectural/design firm. "I can be contacted c/o *SAVE*, 73 Main St., #9, Montpelier 05602."

Anita Schell-Lambert and her husband, *Jordan Schell-Lambert*, of New York City, report the birth of their son, *Theodore William Schell-Lambert*, on Jan. 1. *Anita* and *Jordan* celebrated their third wedding

ALUMNI NEWSMAKERS

From the cover of *Time* magazine to the Food section of the *New York Times*, Brown alumni have been getting their names in the news.

It was hard to miss *Ted Turner's* smiling face beaming from the cover of an August issue of *Time*. It was especially hard because it was reproduced twice: *Turner* was leaning casually against a television screen that was broadcasting a smiling *Turner*. The cover story was about his "shaking up the networks," with his cable television network.

The Food section of the *New York Times* highlighted the cuisine at *Wild Wind Farms* in upstate New York, a restaurant where the food is seasoned with the taste of edible flowers. *Ellie Clapp* '78, the assistant director at the restaurant, was pictured in the article with chef *David Arbuckle*, preparing some floral dishes. The article described how petals, buds, leaves, and bark are used to highlight different dishes.

"Nasturtium leaves... are incorporated into mushroom cream sauce to give it bite, zucchini squash blossoms are folded into omelets, and fiddlehead ferns garnish delicious chunks of veal tenderloin... watercress adds a peppery touch to the salad of leaf lettuce and tomatoes with such aromatic petals

as those of golden marigolds, and nasturtiums, blue sage blossoms, and borage flowers."

Wild Wind Farms is dedicated to completely natural farming. It was begun ten years ago when an advertising executive, *John McMath*, gave up the pressures of New York City life and decided to go back to nature.

One Brown alumna blazed across the silver screen this past summer, and another made her Broadway debut.

Kate Burton '79 debuted in *Present Laughter*, which starred *George C. Scott*. The critic for the *New York Daily News*, *Douglas Watt*, said that he believed *Noel Coward*, the play's author, "would have been pleased with *Kate Burton's* portrayal of the dizzy young admirer, *Daphne Stillington*."

Burton graduated from the *Yale School of Drama* last May.

The movie *Poltergeist* scared the bejezus out of viewers for most of the summer. That woman mucking her way through the swimming pool filled with decomposed bodies and mud at the end of the movie was *JoBeth Williams* '70.

In an interview with a *Van Nuys* (California) newspaper, the *Daily News*, *Williams* said, "Show biz is wonderful! You never know what humiliation lies

in store for you."

The article said that "as a psychology major at *Brown University* [*Williams*] studied the behavior of rats in a maze. In *Poltergeist's* climactic battle between Mom and the skeletons, the actress could not help but see the similarities. 'I began to feel like a rat in a swimming pool. The mud they used was actually peat. After two days, peat begins to smell, and I spent two weeks wallowing in the stuff. Nobody wants to talk to you or be around you because you smell like something a dog left on the sidewalk.'"

The city of *Indianapolis* hosted the *National Sports Festival* this past summer. The festival was considered such a success that an official from the U.S. Olympics Committee said that *Indianapolis* should be regarded as a site for future sports festivals as well as the 1991 *Pan American* games.

In a front page story in the *Indianapolis Star*, the official from the U.S. Olympic Committee predicted that the sports festival would become the premier sporting event in the United States, and that history would show it happened in *Indy*. *Indianapolis* also accomplished what three preceding sports festivals didn't do: It broke even financially. Taking partial credit for that was *Ted*

anniversary in August. A third-year master of divinity student at the General Theological Seminary in New York, she recently accepted a position at Trinity Church/Wall Street in Christian education and is continuing her studies on a part-time basis. "Jordan continues to enjoy his work as a senior analyst with the accounting firm of Arthur Andersen and Company, despite the amount of travel involved. Any friends that want to get in touch with me can find me at 175 Ninth Ave., New York 10011."

Leslie Learner, New York City, is working at CBS, "researching and analyzing those famous and infamous television ratings."

Stephen C. Merriam, Cleveland Heights, Ohio, is a first-year law student at Case Western Reserve University after having worked for the past five years in Hartford, Conn. His address is 2264 Grandview Ave., Cleveland Heights 44106.

Paul R. Obermeyer, Arlington, Texas, has been promoted to credit officer and assistant credit manager at the National Bank of Commerce in Dallas.

Sandra Parkinson, Hartford, Conn., a third-year medical student at the University of Connecticut, received a \$4,000 scholarship from the Sylvia Parkinson Fund of the Hartford Foundation for Public Giving.

Jeffrey S. Risberg received his master's degree in applied science from Yale Uni-

versity in May. In June, Jeffrey started with New England Digital, Inc., as head of its research and development division.

Kenneth Rickin, Oslo, Norway, writes that he was the United States selection for a NATO CCMS traveling fellowship to investigate international efforts to protect the ozone layer.

Gina Sonder, Somerville, Mass., is a first-year student at Harvard's School of Design, where she is enrolled in a master's program in architecture. For the past year, she has been working in architectural offices in New York City. After she graduated from Brown, she spent two years teaching, the first year at the League School (for emotionally and mentally disturbed children) in Brooklyn and the second year at the Fieldston School with a pre-kindergarten group. Gina's mother is Peggy Weill Sonder (see '47).

Karen Jane Friedman was married to Earle Ullman Scharff III on June 19 in Providence. They are living in Chicago. Karen received her master of arts degree from the State University of New York at Albany in May. Earle is attending the Illinois College of Optometry in Chicago.

William Woodson, Washington, D.C., writes: "After completing (struggling through?) my master's program at the Kennedy School of Government, I am currently working in the district office of the mayor as a budget analyst. The two years in Cambridge taught me that Harvard may have the best endowment, but Brown's got the best people."

80 Jean M. Baglione, Wakefield, Mass., is a design engineer at General Electric Aircraft Engine Business Group in Lynn, Mass. She is also a part-time student at MIT, where she is enrolled in a master's program in mechanical engineering.

Bruce Scott Bennett and Wende Susan Swartz were married on June 20 in Bridgeport, Conn. They are living in Sherman Oaks, Calif. Bruce graduated from Harvard Law School in June and is now with the Los Angeles law firm of Stutman, Treister & Glatt as an associate.

Ruth Bloomfield, New York City, has started graduate school at Columbia University and the Jewish Theological Seminary in a joint program leading to a master's degree in social work and a master's of Judaica. "I am glad to be back in the general neighborhood (i.e., the East) with my Brown friends," she writes.

Martha C. Buckley and Tina Friend send their regards from New York City. Martha is an assistant manager with Citibank, and Tina is an assistant recruitment coordinator with the law firm of Sullivan & Cromwell.

Kim Clark, San Francisco, has started a monthly newspaper called the *San Francisco Tattler*, the first issue having been published on Aug. 2. The eight-page paper features items of interest, including "semi-malicious gossip, bad puns, cartoon strips, and eccentric personality profiles," that will appeal to the "literate, white-collar workers who work downtown." Kim has signed on a lawyer to do a column on hirings and firings in S.F. and has restaur-



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Boehm '60, president of Indiana Sports Corporation, a non-profit body formed to bring national and international amateur sports competition to Indianapolis.

According to Boehm, the event was a "stupendous success," and demonstrated that an overwhelming job can be accomplished by thousands of people who previously didn't know each other.

A recent Brown graduate, Brad Blank '82, is the youngest sports player agent in the nation, according to *Sports and Athletes* magazine, and "he doesn't even smoke a fat cigar or wear purple ties."

During the 1982 NFL college draft, Blank operated out of his college dorm room and negotiated lucrative contracts for four of his clients. "I'm going to stay legitimate," says the fast-talking honors student. You might think that a college kid operating out of his dorm room might not be taken very seriously by the NFL team owners. Not so. Blank's a good talker.

"I assumed he was a thirty-five-year-old lawyer or something," Dick Steinberg, director of player development for the New England Patriots, told United Press International. "When he brought Rick Vilella in to sign, I was really surprised. I thought he was Rick's kid brother."

rant sources reporting the latest changes in that business. Later, Kim hopes to publish the paper fortnightly.

Thomas A. Epstein, Providence, is working for the Rhode Island Department of Environmental Management, Air and Hazardous Materials Division, in July. He is a sanitary engineer, involved in the enforcement of state hazardous waste regulations.

Stephen B. Erban, class secretary, has a report on marriage news that happened during July: "Peter Hawthorne and Rebecca Killen (M.A.T.) were married in Duluth, Minn., on July 17, after a long week of prenuptial festivities. The wedding was attended by a cast of thousands, including John Edelman, Bill Goldberg, Andy Hendrickson, Nancy Kreisman, Ted Mahoney, Duncan McArthur, Pete Office, Jon Resnick, Kent Rapp, Jon Stone, John Uppgren, Mary Williams, and myself. Peter and Rebecca will reside in Stamford, Conn. Only two weeks later, in Wayzata, Minn., Mary Williams and Ted Mahoney were married before an audience which included Kim Borman and Howard MacMillan (both '81), Pam Brishin, Cathy Curlett, Dave Eisman, Pete Hawthorne, Rebecca Killen, Jim Lawson, Pete Office, Kate Smith, and Robin Form (all '80), and Steve Kurtz '78. Ted and Mary are living in the Boston area."

Janice Hazlehurst has been in Rio de Janeiro, Brazil, since December 1981. She is working at a non-profit organization, ECIEL, which carries out studies on economic problems in Latin America. Janice is assistant to the general coordinator and does translations in her free time. "We have three languages here: Spanish, Portuguese, and English. At night, I study economics at the graduate school of the Fundação Getúlio Vargas. Although I keep very busy with work and studies, I still have found time to get out and reacquaint myself with Rio, a beautiful, warm, and friendly city. Nightlife here never dies, while the beaches are the main social forum of the city. Futebol (soccer) is a national passion and Carnaval is much more important than Christmas (in a country that claims to be over 90% Catholic)."

Donald L. Place, Jr. and *Lynne M. Scott* were married in Waltham, Mass., in June.

Elizabeth Roberts, Baltimore, Md., has been working at a psychiatric hospital for the past two years. She plans to move to Philadelphia, where she will matriculate in a doctoral program in psychology at the Hahnemann Medical College.

81 *Joanna Berg*, Providence, is a research assistant at the Memorial Hospital in Pawtucket, R.I.

Michele Berdmis, Berkeley, Calif., is a first-year student in law at the University of San Francisco. She and *Barry Fagin* (see '82) are living at 2906 Grove, Apt. D, Berkeley 94703.

Amy H. Cohen, Chicago, is a second-year student at the University of Chicago Graduate School of Business. She will receive her M.B.A. with concentrations in marketing, finance, and public and non-profit management in June 1983. This summer, Amy was a financial analyst at

WGN Continental Broadcasting Company, Tribune Company Broadcasting. She documented and analyzed policy and procedure issues for the chief financial officer through special products in internal planning and data processing. She is co-chairman of the Chicago's Graduate School of Business summer intern series, member of the committee to select the director of placement, and special event chairman for the 1982 Graduate School of Business Orientation Week.

Scott Daube writes: "After a sometimes sublime, sometimes painful year living in Wayland Square, I have moved to New York City, and am employed as a writer on the Dodge car account at Kenyon and Eckhardt Advertising."

Rob Goldberg, Pawtucket, and *Carol Burbank* '82 collaborated on a program that was held Aug. 10 and 12 at the Jewish Community Center in Providence. Rob is the group services coordinator at the center, where he supervises the senior adult program. Carol, director of the Summer Wonder program at the East Side YMCA, selected approximately ten youngsters from the Y to meet with ten Jewish elders at the center's Golden Age Club. Together, they shared their thoughts on their cultural backgrounds and focused in on how the neighborhood in that particular part (near the Y) has changed over the years, since at first it was populated primarily by Jewish people and is now an area that black people live in. They also drew a mural that depicted the area's past, present, and future. The kids had done research into the neighborhood's roots, and Rob feels that will strengthen their awareness of the history of the area. "It's important that two Brown alumni have stayed in the area and are performing social services. This helps defy the notion that all Brown students merely come to school, pick up their degree, and leave Providence."

Debra M. Pearlstein is an editorial assistant at Little, Brown & Company, Publishers, in Boston.

Margaret Scholl married *Mark H. Scruby* in Clarksville, Mo., on June 12. They are living in Gainesville, Fla., where she is a law student at the University of Florida and he is a member of the state attorney's staff.

82 *Brian Adler*, Nashua, N.H., is a software engineer at Digital Equipment Company in Nashua.

Robert Becker serviced pools for his private pool company, Becker Pool Services, this summer.

Carol Burbank, Providence, and *Rob Goldberg* (see '81) collaborated on a program that was held Aug. 10 and 12 at the Jewish Community Center in Providence. Carol is director of the Summer Wonder program at the East Side YMCA in Providence. Rob, who is the group services coordinator at the center, arranged for ten Jewish elders to meet approximately ten youngsters from the Y to share their thoughts on their cultural backgrounds and to focus in on how the neighborhood near the Y has changed over the years. The kids had done research into the

neighborhood's roots to aid their awareness of its history. The area was formerly populated primarily by Jewish people and is now settled more by black persons. The youth and elders also drew a mural that depicted the neighborhood's past, present, and future.

Amy Dubin, Ithaca, N.Y., traveled in Europe this summer. She's now at Cornell University as a business student.

Barry Fagin, Berkeley, Calif., is a graduate student in electrical engineering and computer science at the University of California in Berkeley. Barry and *Michele Berdmis* (see '81) are at 2906 Grove, Apt. D, Berkeley 94703. "We're having a great time, but we miss the band," he writes.

Peter Goldberger is in Mississippi, organizing the woodcutters. He spent his summer relaxing.

Adam N. Goldfarb was awarded the Phi Beta Kappa Prize for Excellence in Humanistic Studies on June 6. Adam was elected to Phi Beta Kappa, Alpha of Rhode Island, in his junior year at Brown.

Jay Horowitz, New York City, was a specialist clerk at Spear, Leeds and Kellogg in New York City this summer. This fall he began a combined law and business program at Columbia.

Susan Kresky has moved to Ireland, where she is attending Trinity College as a graduate student in English.

Danny Ladow, Ann Arbor, Mich., is a first-year law student at the University of Michigan.

David Marcus, West Palm Beach, Fla., is a reporter for the *Miami Herald* in West Palm Beach.

Lenore Rourke Relihan and *Kenneth J. Relihan* ('75 M.A.T.), of Nashua, N.H., report the birth of their first child, Terence Denis, on July 16.

Brad Robinson, Chapel Hill, N.C., is a first-year medical student at the University of North Carolina. He spent his summer in Chicago, working in a hospital.

Phil Squattrito, Evanston, Ill., is a chemistry student at Northwestern University.

Marsha Weinstein is living and working in Israel for the year. When she returns, she will be a law student at the University of Connecticut.

GS *William E. Olewiler* '67 A.M., Burgess, Va., is pastor of two Methodist churches near Burgess. He is in his second year as president of the Virginia Rural Fellowship.

S. Kent Brown '72 Ph.D., Orem, Utah, has been appointed chairman of the ancient scripture department at Brigham Young University. He joined the BYU faculty in 1971.

Kenneth J. Relihan '75 M.A.T., and his wife, *Lenore Rourke Relihan* '82, of Nashua, N.H., report the birth of their first child, Terence Denis, on July 16.

Sally Goldin-Rudahl '75 A.M. (see '75). *Jerry R. Meyer* '78 Ph.D., and his wife, Linda, of Baltimore, Md., report the birth of their daughter, Caroline Addison Meyer, on July 2.

Michael W. Garland '80 M.A.T., is a part-time residence counselor at Brandeis University in Waltham, Mass., a post he's

held for three years. He's also a research associate at the Northern Textile Association in Boston, where he is responsible for researching and analyzing regulatory matters which affect textile mills in the Northeast. Michael writes that he's also an avid jazz fan.

Ann-Louise Shapiro '80 Ph.D., Waterford, Conn., has been named a fellow at the Mary Ingraham Bunting Institute of Radcliffe College. She'll take a year's sabbatical leave from Boston College, where she teaches history, to attend the institute, described as one of the five largest centers in the country that awards postdoctoral fellowships and the only one primarily for women. Ann-Louise is studying how occupational health and safety developed through French history. Her work is supported by the National Endowment for the Humanities and the American Council of Learned Societies.

Leigh R. Abts '82 Ph.D. (see '73).

John Pius Conkley '78 A.M., '82 Ph.D. (Warwick, R.I.), *David Leslie Green* '82 Ph.D., *Bhassorn Limanonda* '82 Ph.D. (Bangkok, India), and *Wilma Ellen Ross Gourse* '82 Ph.D. ('69, Madison, Wis.), were elected members of the Phi Beta Kappa Society, Alpha of Rhode Island, on June 6.

Stephanie Scruggs '82 Ph.D., Charlottesville, Va., is assistant professor of Slavic languages at the University of Virginia.

PM Dr. *Jonathan Kolodny* '79 M.D. (see '76).

DEATHS

By Jay Barry

Henry Godfrey Carpenter '06, '07 A.M., former school teacher, owner of the Cold Spring House in Wickford, R.I., secretary of his class for many years; Aug. 30. Mr. Carpenter taught for forty years at the Collegiate School in New York City. For many years he and his late wife, Ivis, operated the Cold Spring House, a summer hotel built in 1851. Mr. Carpenter was the driving force behind the affairs of his class for more than thirty years. In 1981, he led the Commencement march as honorary marshal. Survivors include a son, *Leonard* '38, 1716 Manasoa Beach Rd., Englewood, Fla. 33533; and daughters *Ivis*, *Dorothy*, and *Isabel*.

Bertha Hopkins Wilcox '07, '08 A.M., Middletown, R.I., former school teacher and counselor; Sept. 13. Mrs. Wilcox graduated from Rhode Island Normal School in 1901. She taught at the Richardson School in Attleboro for two years and at Technical High in Providence from 1908 to 1912. She then taught English at Commercial Central High from 1915 to 1949 and was a counselor at the school from 1924 to 1950. Survivors include a brother, *Earl Hopkins*, Tourrelot Hill Rd., Scituate, R.I. 02857.

Robert Sanborn Pinkham '08, South Weymouth, Mass., a partner in the fami-

ly-owned Pinkham Press Company of Boston prior to his retirement in 1963; Aug. 9. Mr. Pinkham attended MIT before coming to Brown and was ordained a Baptist minister from the Newton Theological Seminary in 1911. He was a charter member of the Brown chapter of Phi Sigma Kappa. Survivors include his wife, *Sarah*, 73 Union St., South Weymouth 02190; sons *John* and *Robert*; and daughters *Lois*, *Ruth*, *Frances*, and *Barbara*.

Roy Lawson McLaughlin '12 A.M., Meriden, Conn., retired superintendent of the Connecticut School for Boys in Meriden; July 31. Mr. McLaughlin, a 1911 graduate of the St. Mary's Institute of Baltimore, served as American vice consul in Milan, Italy, from 1918 to 1930. When he began his work at the state facility in Meriden in 1930 it was considered one of the worst schools of its type in the country. Upon his retirement thirty years later the school was called "a model for the rest of the nation." Mr. McLaughlin was a past president of the National Conference of Juvenile Agencies. Survivors include a son, *Alexander*, 265 Tumblebrook Rd., Meriden 06450.

Nathan Manchester Wright, Jr. '14, North Kingstown, R.I., a retired attorney and former president of the Mortgage Guarantee and Title Company of Providence; Sept. 6. The Boston University Law School graduate was a member of the firm of Voight, Wright and Slade. He was a past president of the Rhode Island Republican State Central Committee and of the Olneyville Library Association. Phi Delta Theta. His father was the late *Nathan M. Wright* '89. Survivors include two sons, *Mahlon* and *Waldo*, the latter of Foster Center Rd., Foster, R.I. 02825.

Ruth Thayer Hitchcock '15, Brattleboro, Vt., a Montessori teacher in Watertown, Conn., many years ago and an ardent advocate of women's rights and measures to encourage world peace and to preserve the environment; Sept. 28. Survivors include a daughter, *Sally*, and a son, *John T. Hitchcock*, 41 Veith Ave., Madison, Wis. 53704.

Isabel Louise Taylor '18, '19 A.M., Largo, Fla., former school teacher and reading consultant in Patchogue, N.Y.; July 22. Miss Taylor earned her M.S. in 1920 from the New York School of Social Work at Columbia University and was headworker at settlements in New York, New Jersey, and Pennsylvania before entering the teaching profession. She was class president in her junior and senior years at Brown. Her brother was the late *Harold Murdock Taylor* '18. There are no known survivors.

Marion Johnson Allen '19, West Warwick, R.I., a former teacher in West Warwick, Scituate, and Coventry; Jan. 26. Survivors are not known.

Russell Ernest Larkin '20, New Canaan, Conn., superintendent of agencies for Connecticut General Life Insurance Company prior to his retirement in 1958; Nov. 1, 1981. Survivors include his wife, *Flora*, 986 South Ave., New Canaan 06840; and a brother, *Samuel B. Larkin* '29.

Laurence Richards Smith '20, West Hartford, Conn., chairman of the board of the

Laurence R. Smith Company of Hartford and a past president of the Hartford Brown Club; Aug. 10. Mr. Smith founded his company in 1931 and remained president until his retirement. He served in the Navy during World War I. Delta Tau Delta. Survivors include his wife, *Ruth*, 9 Stoner Dr., West Hartford 06107; and a son, *Laurence*.

Lucile Crapo Griffin '21, Bradford, R.I., a former English teacher at Norwich Free Academy in Norwich, Conn.; May 21. Mrs. Griffin received her A.M. from Columbia in 1925. She was the last of the Crapo sisters to attend Brown. The others were *Blanche* '07, *Lila* '11, and *Gladys* '19. Survivors include a niece, *Joan Best Thomsen*, RFD, West Beach Rd., Bradford 02808.

Wilbur Carleton Scott '24, Birmingham, Mich., a retired custom homes builder and a past president of the Brown Club of Detroit; April 19. Mr. Scott was owner of Scott and Eaton Builders for thirty-five years before his retirement in 1963. He served as president of both the Birmingham Village Players and the Birmingham Exchange Club. His father was the late *Wilbur A. Scott* '97 and brothers were the late *Harold Scott* '28 and Dr. *Kenneth Scott* '29. Zeta Psi. Survivors include his wife, *Anna*, 5429 Lane Lake Rd., Birmingham 48012; and daughters *Carlye* and *Dorothy*.

Joseph George Glass '25, Flushing, N.Y., a labor lawyer and a frequent Socialist Party candidate for public office; Sept. 21. The 1928 Brooklyn Law School graduate had been a member of the Socialist Party since 1930 and was its candidate for mayor of New York in 1945, 1949, and 1961. He also was the party's nominee for City Council president, State Attorney General, and for State Supreme Court Justice. He was counsel to the Socialist Party and was a close associate of Norman Thomas, the party's national leader. Survivors include his wife, *Eleanor*, 33-29 166th St., Flushing 11358; a daughter, *Lila*; and a son, *William*.

Ralph Robinson Crosby '26, Naples, Fla., past president and chairman of the board of Old Colony Cooperative Bank; Sept. 24. Mr. Crosby joined the bank in 1929, became president in 1948, chairman of the board in 1962, and retired in 1970 as honorary chairman. He was president of the Rhode Island Savings and Loan League and in 1954 became president of the United States Savings and Loan League. An avid golfer, Mr. Crosby had been vice president and treasurer of the Rhode Island Country Club, president of Wannamoisett Country Club, and treasurer of the Rhode Island Golf Association. He was a trustee of the Brown Fund. Alpha Tau Omega. Survivors include his wife, *Emily*, 2082 Gulf Shore Blvd., Naples 33946; and a son, *Ralph R. Crosby, Jr.* '52.

Richard Haden Hammond '26, Monmouth Beach, N.J., retired owner and operator of an engineering and service company; April 27. Mr. Hammond, who also attended the University of Pennsylvania, retired in 1967 after fifteen years as owner of the Camden Engineering and Service Company in Magnolia, N.J. He

was a member of the Society of Mayflower Descendants and a past commodore of the Philadelphia Sail Club. Lambda Chi Alpha. Survivors include his wife, Virginia 44 Monmouth Pky., Monmouth Beach 07750; sons John and Richard; and a daughter, Patricia.

David Ludlow Stackhouse '26, '35 A.M., Sun City, Ariz., a well-known radio announcer in Providence from 1930 to 1947, composer and musician, and author of three books; Aug. 6. Mr. Stackhouse did postgraduate work in music at Harvard. His music, which was played throughout New England, included works for ballet, orchestra, opera, and string quartet and for brass bands and puppet shows. He was a founder of the Gaspee Day Committee in Warwick, R.I., and was a past president of the Providence Chamber Music Society. He was an Army veteran of World War II. Survivors include a sister, A. Frances Stackhouse, Tumblebrook Way, Sun City 85351.

Myron Sulzberger, Jr. '26, New York City, partner in the New York City law firm of Sulzberger and Sulzberger until his retirement in 1975, a former member of the board of governors of the Brown Club in New York, and a former regional director of the Associated Alumni; June 26. The 1929 Columbia Law School graduate was active in Democratic Party politics and in 1946 ran unsuccessfully for the House of Representatives from the 17th District in Manhattan. He served as a combat intelligence officer with the Marine Corps during World War II and later was president of the War Veterans Bar Association. Mr. Sulzberger was wrestling captain and New England intercollegiate champion in 1925-26. Survivors include his wife, Luba, 26 East 63rd St., New York City 10021; and a brother, *Edward Sulzberger* '29, of Manhattan.

Oscar William Anderson '27, Tucson, Ariz., former owner of Anderson's Bakery in Birmingham, Mich.; Dec. 21. He is survived by his wife, Dorothy, 555 North Pantano Rd., Apt. 567, Tucson 85710.

Kenneth Gordon Horton '27, Jamesburg, Va., a share owner relations manager for American Telephone and Telegraph in New York City for many years prior to his retirement in 1967; Sept. 13. Mr. Horton was an officer in the Navy during World War II. Sigma Chi. Survivors include his wife, Teresa, 1237 Old Nassau Rd., Jamesburg 08831.

Norman LaVerne Kilpatrick '28, '32 A.M., Canterbury, Conn., a retired librarian who was assistant to the head librarian at the John Hay Library from 1932 to 1942; Jan. 27. Mr. Kilpatrick received his B.S. from the Columbia University School of Library Science in 1940 and published extensively in his field. He had served as president of both the Rhode Island Library Association and the Iowa Library Association. Survivors are not known.

Robert Mackendrick Wallace '28, Ocean-side, Calif., retired vice president of the diversified products group of the Warner Swasey Company of Cleveland; June 23. After his retirement, Mr. Wallace did volunteer work with the International Executive Service Corps, including a three-

month assignment in Taiwan, Republic of China. Phi Delta Theta. He is survived by his son, Bruce, 20454 Barnard Ave., Walnut, Calif. 91789.

Thomas Francis Black, Jr. '29, Hope Valley, R.I., former president of Old Stone Bank, a Brown trustee, and former chairman of the Alumni Fund Trustees; Aug. 12. The 1922 Harvard Law School graduate switched from law practice to his preferred career, banking, when he was in his forties. When he retired some twenty-five years later, Mr. Black had helped double the assets and savings deposits of Old Stone Bank during his years as corporation, president, and chairman of the board. Before joining the banking field, he had been a partner in the Providence law firm of Greenough, Lyman and Cross. Mr. Black's first important experience with community affairs was in 1939 when he became the first president of the Rhode Island Civil Service Association. In 1940 he was named first chairman of the Rhode Island Liquor Control Board. Mr. Black was a director and former vice president of the Providence Journal Company, director of the Providence Athenaeum, and a former president of the Rhode Island Bankers Association. He also served as a vice president and trustee of the Rhode Island School of Design. He was a member of the Governor's Commission on Higher Education and served on the state's Commission to Revise the Banking Laws. Delta Upsilon. Survivors include his wife, Margaret, Plain Pond Road-RFD, Woodville, Hope, R.I. 02832; sons Thomas and David, and daughters Margo and Dora.

Hyman Lisker '29, Providence, R.I., and Longboat Key, Fla., prominent attorney and assistant attorney general in Rhode Island in 1936-38 and 1940-41; July 19. The 1932 Harvard Law School graduate was a member of the firm of Lisker, Sullivan, and Lisker and was a past president of the Jonette Jewelry Company, from which he retired in 1972. He also pursued various real estate interests for many years. While attending Classical High, Mr. Lisker was New England tennis champion. He was chief marshal of Brown's medical school commencement in 1979. Survivors include his wife, Lilyan, 270 Laurel Ave., Providence 02906; daughters Elizabeth and Deborah '72; a son, John; and three brothers, including *Albert* '28 and *Abraham* '33.

Allen Fuller Pomeroy '29, Hampstead, N.H., a Western Electric employee for forty years; Aug. 15. Mr. Pomeroy had been a member of the school board in Bernardsville, N.J., the Hampstead Planning Board, and president of the Hampstead PTA. He is survived by three daughters, including Beverly Trembly, Last Rd., Hampstead 63841.

Richard Morgan Crull '31, Sarasota, Fla., a retired vice president of Campana Corporation of Batavia, Ill.; Sept. 6. Zeta Psi. Survivors include his wife, Olive Marie, 5420 Merrimac Dr., Sarasota 33581; a son, Richard; daughters Penny, Susan, and Linda; and a brother, *I. Willard Crull* '28.

Ray Aubrey Ely '31, Wellesley, Mass., a retired New England Telephone Company

executive; July 14. Mr. Ely served as a captain in the Army Signal Corps during World War II and was active in many Boston-area charities, including the Red Cross and United Fund campaigns. Delta Phi. Survivors include his wife, Hope, 82 Arnold Rd., Wellesley 02181; sons *Christopher* '78 and *Richard*, and a brother, *James* '40.

Dr. William Hartwell Friss '31, Wakefield, R.I., a podiatrist in Providence for thirty-five years; July 17. Dr. Friss received the Pod.G. degree from the First Institute of Podiatry at Long Island University in 1931 and his D.S.C. from the New England College of Podiatry in 1933. Phi Kappa Psi. He is survived by his daughter, Virginia L. Sheehy, of Simsbury, Conn. 06070.

Hazel Hammond Lawson '31, Chatham, Mass.; June 25. Survivors include her husband, Howard W. Lawson, 36 Cross St., Chatham 02633; and a daughter, Audrey.

John Francis Ryan '31 Sc.M., '33 Ph.D., Walpole, Mass., a patent agent and research chemist with the Kendall Company for forty-five years; Aug. 13. The 1929 Harvard graduate was well-known in Walpole for his work with the Walpole Footlighters, an amateur theater group, where he functioned at different times as actor, director, business manager, set designer, and president. From 1958 to 1961 he was involved in another volunteer venture with the Massachusetts Correctional Institute at Walpole, where he directed a variety of shows and such plays as *Mr. Roberts* and *Room Service*. The inmates, with the help of Mr. Ryan, staged and performed the plays within the prison walls, an effort that was hailed by theater critics of the period. Mr. Ryan also served as a trustee of the Walpole Public Library. Survivors include his wife, Phyllis, 3 Everett St., Walpole 02081; and two children, Patricia and John.

John Eben Kreps '32, Franklin, Pa., a retired hardware store owner; Dec. 31. Mr. Kreps served as an officer in the Army during World War II. Alpha Delta Phi. Survivors include his wife, Harriet, 1404 Otter, Franklin 16323; and a daughter, Elizabeth.

John Morgan Dean Suseman '34, Cranston, R.I., head of the Cranston Board of Canvassers from 1974 until his retirement in 1978 and a Cranston City Councilman from 1953 to 1956; Sept. 8. Mr. Suseman had also served as director of purchasing for BIF Industries and president of the IWT Corporation of Needham Heights, Mass. He was a supply officer in the Navy during World War II. Survivors include his wife, Arline, 62 Meshanticut Valley Pkwy., Cranston 02920; and a daughter, Elizabeth.

James Edward Corkey '37, New London, Conn., retired attorney who had worked on the staffs of the Federal Trade Commission and a Senate subcommittee in Washington, D.C.; Aug. 18. The 1940 graduate of the Georgetown University Law School joined the staff of the Federal Trade Commission in 1948 and for a decade was involved in every important restraint-of-trade case that went before

the courts. He became assistant general counsel in charge of appeals in 1957 and supervised all FTC work in the courts. While serving with the FTC, Mr. Corkey was drafted in 1963 to be general counsel of the Senate Antitrust and Monopoly Subcommittee. He later served as general counsel to the National Commission on Food Marketing. He was a World War II Navy veteran. Survivors include his wife, Margaret, 1204 Croton Dr., Alexandria, Va. 22308; sons James and Stephan; a daughter, Joan; and four stepchildren.

Frederick Richmond Goff '37, '39 A.M., Washington, D.C., chief of the Rare Books Division of the Library of Congress from 1945 to 1972; Sept. 25. Mr. Goff's first work with rare books came during his undergraduate and Graduate School years at Brown when he served as a student assistant at the Annmary Brown Memorial. During his thirty-two years at the Library of Congress, Mr. Goff served as chairman of the Rare Books Section of the American Library Association and as second vice president of the Bibliographical Society of America. After retirement he lectured at Georgetown University on bibliography. He was also a consultant and appraiser of rare books and was an honorary member of the Pierpont Morgan Library. Mr. Goff received an honorary doctor of letters degree from Brown in 1965. Theta Delta Chi. Survivors include his brother, Francis, 48 North Lake Dr., Barrington, R.I. 02806.

Richard George Holt '37, San Jose, Calif., a former station manager for Northeast Airlines, with whom he spent most of his career; May 23. Mr. Holt earned a master's in education from Boston University in 1940. His father was the late Charles H. Holt '02. Phi Kappa Psi. Survivors include a daughter, Carla, 4863 Capistrano Ave., San Jose 95129.

Edward John Beinecke, Jr. '38, Remsenburg, N.Y., former chairman of the executive committee of The Sperry and Hutchinson Company; June 13. Mr. Beinecke was a trustee of the Human Resources Center in Albertson, N.Y., president of the Harry S. Truman Good Neighbor Award Foundation, and served as a member of the advisory board of the Yale Library Associates. He was also past vice president of the Lyric Opera of Chicago and honorary chairman of the U.S. Ski Team Fund. Mr. Beinecke was an Army veteran of World War II. Survivors include his wife, Helen, Box 164, Remsenburg 11960; daughters Sandra and Gretchen; and a son, Edward, Jr.

Alfred Schiffer Bloomingdale '39, Los Angeles, Calif., millionaire businessman, grandson of a founder of the department store chain that bears his family name, Presidential advisor, and a former Brown trustee; Aug. 21. Mr. Bloomingdale worked at the family store from 1938 to 1941, starting at \$18 per week as a salesman. "I never knew whether I succeeded because of myself or despite myself," he once said. "I never really liked the job, and so I quit." He developed an avid interest in the theater at age 15 when he began accompanying his father to first-nighters, both in New York and on the

road. During the years of World War II, he brought twenty shows to New York, producing *High Kickers*, with George Jessel and Sophia Tucker; *Headlines of '42*, with Bert Lahr and Joe E. Lewis; and *The Ziegfeld Follies*, starring Milton Berle and Ilona Massey. During the showing of another Bloomingdale production, *Allah Be Praised*, he sensed that things were not going well and asked his friend, George Kaufman, for advice. The playwright said: "Al, close the play and keep the store open nights." He subsequently opened a talent agency, where he handled a pair of newcomers—Frank Sinatra and Judy Holiday. In 1945, Mr. Bloomingdale joined RKO Studios and produced a string of musical pictures. A few years later he left the film industry and started a business developing new ideas and inventions. His first was the then-revolutionary self-service automatic soft-drink machine. In 1951, Mr. Bloomingdale established the Diners' Club, one of the first credit card companies, serving as its president and then chairman of the board until selling out in 1970 to concentrate on real estate ventures in California, Florida, and Georgia. Mr. Bloomingdale's dedication to the Republican Party (he had been treasurer of the Democratic Party in New York City during the 1940s) caught the attention of then-Governor Ronald Reagan. When Reagan assembled an advisory "kitchen cabinet" for the 1980 presidential campaign, Mr. Bloomingdale became a member of the team. The President later named him to the Foreign Intelligence Advisory Board. The Bloomingdales were frequent visitors to the Reagan White House. Mr. Bloomingdale and his brother, *Lyman G. Bloomingdale '35*, helped finance the conversion of Andrews House on the Brown campus from a faculty club to the infirmary in 1939. Delta Kappa Epsilon. Survivors include his wife, Betsy, 131 Delfern Dr., Los Angeles 90024; three children, Geoffrey, Lisa, and Robert; and his brother, *Lyman*.

Margaret Donovan Peterson '41, Lincoln, R.I., a teacher in Lincoln for sixteen years before her retirement in 1979; July 5. Survivors include her husband, Paul, 8 Cooper Dr., Lincoln 02865; and a daughter, Susan.

Robert Lloyd Johnson '43, West Falmouth, Mass., former president of Andrew Johnson and Company, a blueprinting and reproduction firm in Boston; Jan. 12. Mr. Johnson, a graduate of Western Maryland, served in the Marine Corps during World War II. Delta Tau Delta. Survivors are not known.

Edward Eliot Miller '43, Lloyd Neck, N.Y., a sales executive for Cherokee Textile Mills; Aug. 27. Mr. Miller, who had extensive experience in sales and merchandising, was employed for many years by J.P. Stevens Company. He was a Marine Corps captain during World War II. Delta Upsilon. Survivors include his wife, Elizabeth, Meadow Lane, RD 3, Lloyd Harbor, Huntington, N.Y. 11743; a daughter, Susan; and a son, Ronald.

Dr. Constantine George Demopulos '45, Pawtucket, R.I., a physician in that city for twenty-three years; Oct. 3. Dr. Demo-

pulos attended graduate schools at Boston University and the Sorbonne University of Paris and received his medical degree from Lausanne University, Switzerland, in 1956. He had served as president of the Pawtucket Medical Society. Survivors include his wife, Tina, 33 Arlington St., Pawtucket 02860; a daughter, Athena; sons George and Denis; and a brother, *Harold W. Demopulos '46*.

Robert Anthony Romano '49, Cranston, R.I., a registered pharmacist who had been employed at De Pasquale Pharmacy in Providence; Aug. 29. Mr. Romano was a graduate of the Rhode Island School of Pharmacy. Survivors include his wife, Gloria, 106 Hazelton St., Cranston 02920; daughters Susan and Katherine; and sons Anthony and Robert.

Edward Everett Rockwood '53, Honolulu, Hawaii, a warehouse supervisor with the Martin-Marietta Corporation of The Dalles, Oreg., prior to his retirement in 1979; April 9. Mr. Rockwood had served in a civilian capacity at the U.S. Navy Base in Pearl Harbor during World War II. Survivors include his wife, Louise, 3071 Paulei Cir., #310, Honolulu 96815; and a daughter, Brenda.

William Griggs Harriss '62, Lyme, Conn., a yacht model-maker whose works have been on exhibit at the Mystic Seaport Museum; June 27. A former associate of the New York City brokerage firm of Whitney-Goadby and White-Weld, Mr. Harriss began his model-making hobby as a child when he made miniature auto models. In recent years, he gained a national reputation as a top yacht model-maker and was on the Mystic Seaport Museum's referral list of museum-quality model-makers. He was also a well-known yachtsman in the area. Psi Upsilon. Survivors include his wife, Petrea, Old Hamburg Rd., Lyme 06731; sons Baylis and William, and daughters Gretchen and Marcy. His father was the late *Richard T. Harriss '30*.

Michael Allan Allara '65, Wayland, Mass., vice president of Fidelity Management and Research Company of Boston and National Multiple Sclerosis Father of the Year in 1979; Aug. 8. Mr. Allara received an M.B.A. degree from Harvard and an LL.D. degree from Georgetown University Law School. Although ill with multiple sclerosis for fifteen years and confined for some time to a wheelchair, Mr. Allara was active in Little League, scouting, and other activities in which his children participated. After being named M.S. Father of the Year, Mr. Allara received personal recognition from President Carter in Washington, D.C., for his "courage and determination." Friends have established the Michael A. Allara Scholarship Fund at Brown in his memory. Donations, payable to "Brown University Allara Scholarship Fund," may be sent to Box 1893, Brown University, Providence, R.I. 02912; or for further information, contact *Paul Coughlan '65* at (617) 739-1699. Lambda Chi Alpha. Mr. Allara's survivors include his wife, *Pamela Edwards Allara '65*, 48 Sedgemoor Rd., Wayland 01778; a son, Mark; and a daughter, Ann Marie.

SPORTS

continued

One who put in some extra work is goalie Alex Smith. During the summer she enrolled at a Connecticut branch of the Joe Malnik Goal Keeper Camp.

"Alex came back to us a better goalie," Pincince says. "Concentration is such a big part of playing the cage. She brought that concentration into her play and was outstanding all fall.

"The attitude of all the players had changed when we got together. I think a year ago we were overconfident. We felt that all we had to do was show up and the game was ours. Some lessons were learned. This year the women took nothing for granted. They came to play, and play they did—with intensity."

One of the most intense players on the women's soccer team for several years now has been Debbie Ching, a front-liner with good moves, speed, and an accurate shot. She had seven goals and two assists this year and established Brown records for career goals (40) and points (53).

Another reason for the team's success was that it contained a happy

blend of veterans and newcomers. Prominent among the new faces was Gretchen Orr, who scored a goal thirty-seven seconds into the opening game of the season.

"There was a great feeling of togetherness when the whistle blew for that first game," Pincince adds. "We knew we had to prove some things to ourselves. But sometimes if you get off on the wrong foot all this enthusiasm fades. When that freshman, Gretchen Orr, blasted home the quick goal in our opener, everyone *knew* it was all going to come together for us."

In brief...

Dave Folsom, a defensive back on the football team, has been named a National Football Foundation Scholar Athlete for 1982. The native of Salt Lake City, Utah, was one of eleven such scholars named nationally.

Folsom arrived at Brown two years ago after having spent several years as a Mormon missionary, then attending Brigham Young University for one semester and Ricks Junior College in Rexburg, Idaho, for two years. He has maintained a 3.9 grade average in his

pre-med courses and plans to enter medical school next fall.

Married and the father of a baby daughter, Dave Folsom serves as secretary of the Mormon Church in Providence and teaches Sunday School there.

A year ago, Travis Holcombe, an offensive guard on the football team, was similarly honored. He is using the \$1,500 award toward his graduate tuition at Johns Hopkins Medical School.

Two former Brown football stars have been elected to membership in the Providence Gridiron Club Athletic Hall of Fame. Entering this fall were **Ernie Savignano '42**, captain of the 1941 team and an outstanding offensive and defensive player for Coach Skip Stanley, and **Paul Choquette '60**, a two-time All-Ivy fullback who established a Brown career mark for yards gained rushing.

Choquette is now president of the Gilbane Building Company, while Savignano is president of the Black Hawk Paper Company, of East Providence.



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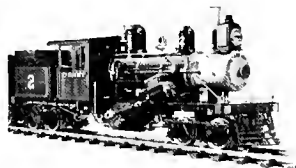
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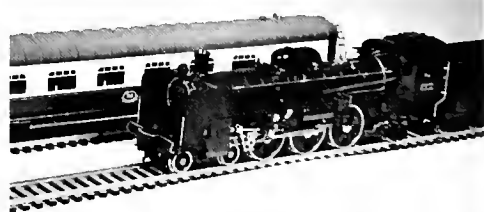


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