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BROWN

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28 Opening Doors To Other Worlds and Other Ways

The "internationalization of Brown" is bringing a new global perspective to the curriculum. And it is encouraging hundreds of students each year to experience other cultures abroad.



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The world of molecular geneticists thrilled to the news last year that Margaret Kidwell and her collaborators had discovered a method of genetic engineering that has led to the first permanent correction of a genetic defect. For Kidwell, an evolutionary geneticist, the work may lead her to some answers about how species evolve.



42 John Thelin '69: The Importance of College Customs

A mild-mannered professor of education at the College of William and Mary, John Thelin has written an amusing, informative book about higher education that examines some of the legends surrounding our ivy-covered institutions.

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CARRYING THE MAIL

The new design

Editor: What has possessed the *BAM* to come up with a new design? The old one was lovely: very inviting and easy to read. The new design, to my eye, is neither; alas.

KATE EDGAR '77

San Francisco

Editor: Accepting your invitation to comment: Maybe it's a sign of age, but your new typeface we find more difficult to read.

WARREN J. KAUFFMAN '59

Wynnewood, Pa.

Editor: I have just received the latest issue of the *BAM* and, yes, I like the new typography very much. Although the magazine has always had a nice layout, I think the new design is distinguished by its fresh, clear look. I'm especially pleased by the justified margins. I think that they solve a problem that comes up often in ragged copy—that is, whenever the subject matter ranges from the chatty and informal to the sophisticated and technical: up until now, I think, the *BAM* tended to have margins that were kind of jumpv.

My only suggestion is that, if in future issues you extend quotations into the margins in feature stories, you could set them a bit larger so that there is less white space alongside.

I hope you keep the new format.

DIANA PUGLISI '80

Bethpage, N.Y.

Editor: Perhaps the kindest comment that I can make regarding the new format of the *Brown Alumni Monthly* is that I was shocked when I first saw it. It certainly is not a style befitting your excellent publication and indeed is a sad departure from the more informal and visually relaxed style of the previous design of the magazine. Worst of all, the magazine now has a rather "cheap" feeling about it. I also find it to be more difficult to read and the lines between the col-

umns to be distracting. Finally, there were far too many full pages of text, which were stiff and rigid in their justified columns, not making for a pleasant reading experience.

Let me add that I haven't heard any good comments about the new design from fellow Brunonians here in Boston. I do hope that this will be a short-lived experiment and that your next issue will return to the more befitting style which preceeded the September issue.

RICHARD B. MERTENS '57

Boston

The writer is president of the Brown Club of Boston.—Editor

Kappy

Editor: Probably the best thing Brown University did for me was introduce me to I.J. Kapstein. First as teacher, then as friend—and teacher in a broader sense—he enriched my life.

Kap was that rarest of God's creations, a truly good man.

DAVID R. EBBITT '41

Newport, R.I.

'Curious heading'

Editor: I was pleased to learn of the Pembroke Archive Project in the September issue, but I found your heading rather curious ["Recording memories of Brown's alumnae"]. Is it an article about Brown or an article about Pembroke? You may be perpetuating the ignorance about Pembroke which Professor Scott has encountered: Usually I just skim the headings in "Under the Elms," and I would have missed the article altogether if I hadn't noticed the photograph of Scott. Why not entitle the piece "Recording memories of Pembroke's alumnae"? I hope it was an oversight and not an editorial decision!

HOLLEY ATKINSON '81

Brooklyn, N.Y.

It was not an editorial decision in the sense that Ms. Atkinson apparently means. However, it is true that alumnae of Pembroke

are also alumnae of Brown. They hold a degree from Brown.—Editor

The Pembroke Center

Editor: We were delighted to receive an invitation to become Associates of the newly-created Pembroke Center. As alumnae, we are very excited by the opportunity to support financially programs that will enrich the educational experience of women and men at Brown.

We attended Brown at a time when there were limited opportunities to study gender differences and explore a future where genuine equity might be achieved. Although many women and men were interested in such study, institutional support was lacking. The few women's studies courses offered were enormously popular, but consequently packed full, providing limited individualized attention. And although we could organize group independent study programs (GISPs) and independent study programs (ISPs), there were few professors who had the time and interest to sponsor our academic pursuits in this area. Furthermore, integration of a feminist perspective into traditional subject areas was close to non-existent.

We see the establishment of the Pembroke Center as a statement of Brown's commitment to a systematic exploration of the roles and status of women and men and its interest in challenging the ways in which sexism has limited our visions. It is particularly heartening that Brown, which is in many ways a traditional institution with a predominantly male faculty and governing Corporation, is supporting these endeavors.

DORCEY BAKER '78

LINDA KRAMER '77

CATHY LEWIS '76

SUE MATLOFF '79

JANE PLAPINGER '79

Providence

The Blacks of '73

Editor: Thank you for the articles in the June/July issue on Black perspectives of Brown University, both from ten years ago and from the present. As a member of the class of '73 and an alumna daughter (Marjorie A. Stephens Banks '48), Brown has always been very near and dear to my heart, and this issue of the *Brown Alumni Monthly* served as a reminder of my warm feelings for Brown.

It was interesting to find out what

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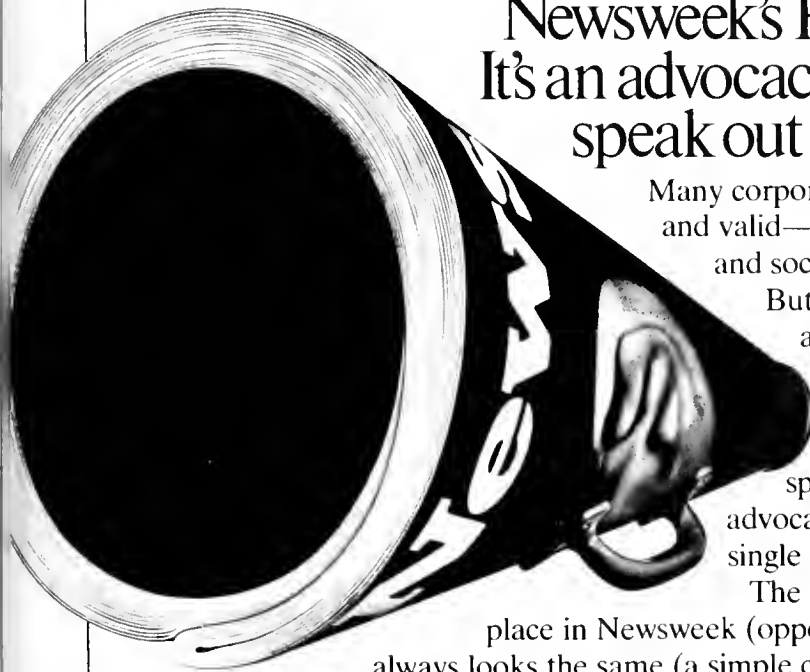
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Lt. Corbin and his B-25 crew

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Planned Giving

A different Brown

Editor: Robert E. Kay's critical assessment ("Carrying the Mail," September) of his four years at Brown that ended in 1953 serves to emphasize how different Brown is today under its "new curriculum." Since 1969, Brown students have had only themselves to please in terms of how to go about the business of learning, and only themselves to blame if they learned nothing useful. My four years under this curriculum in its infancy were educationally exhilarating (grade point average unknown and irrelevant) as nothing before or since has been. All reports indicate that Brown men and women following me continue to be as fortunate.

I am sorry you came along twenty years too soon to share in that experience, Mr. Kay. Send a daughter or son.

MARK S. GEARREALD '74
Stratham, N.H.

'Inexcusable'

Editor: In consideration of their good work for Brown, isn't it unfair to the latest Brown Bear Award recipients (and the rest of us) to include the "humorous" references in their citations? Witty T-shirt inscriptions and bumper stickers seem inappropriate; but don't you think the Sharpe quotations ("Under the Elms," June/July) are, at best, inexcusable?

JOHN E. ENGLUND '34
Orleans, Mass.

In reporting on honorary-degree and Brown Bear recipients, we use excerpts that seem to describe best the complete citation. Henry Sharpe is widely known for his "Sharpeisms" and his citation sought to reflect that.—Editor

The graffiti incident

Editor: I have lost touch with a great deal of Brown life this past year and was shocked to learn of the incident involving Susan Mills and Wendy Becker ("Guerrilla Tactics at Brown," Ms., October 1983). In view of Brown's tendency to allow fraternities to destroy dormitory furnishings with a fine and mere wrist slap, I find Mills' and Becker's punishment unduly harsh. Spray painting "One in three women is raped: Fight back!" is not, in my opinion, an act of vandalism but one of politics. "Vandalism," according to Webster, is "malicious or ignorant destruction of public or private prop-

five members of my class are doing now. These are all people who have achieved the success that has been considered characteristic of Brown alumni and alumnae, yet I wonder if they are a truly representative sample of the Black members of the class of '73. As a class, we were somewhat sheltered by the "benevolence" of Brown, where we were rewarded for accomplishment and encouraged to believe that such positive reinforcement would be ours because we had good foundations and were hard workers. I have struggled in the ten years since my graduation from Brown to get into, through, and out of graduate school, and, so far, my most noteworthy reward has been chronic unemployment. For this reason, I am pleased to learn that Brown is ready to take the bull by the horns and recognize its responsibility for educating students about the pervasiveness of racism in our society and the continued need for anti-racist activism.

Brown provided me with the opportunity to explore a wide range of subject areas, so, although my most credentialled, chosen field has not been as rewarding (in some ways) as might be expected, I have considered other avenues. Outside of Brown, I have found that such diversification is rarely tolerated in a society that believes in lifetime commitment to a single career, yet I have used the integrative skills promoted during my undergraduate years to find psychological applications for music, and, more recently, to apply the potential of the microcomputer to the field of psychology. Without a Brown education, I suspect that I might never have considered this sort of branching out, which I expect will solve my unemployment predicament. I only hope that Brown will continue to promote the liberal arts approach to education, with freedom to explore several fields, while remaining committed to excellence in a major of one's choosing. For the Black students of the next several years, the opportunity to test the waters and discover their strengths will give them the alternatives necessary for survival in what is still, in large part, a very hostile environment.

Thank you again for your coverage of Brown's continuing concern with the quality of life of its students and alumni/ae.

MARTHA E. BANKS '73

Brecksville, Ohio

Martha Banks is a clinical psychologist.
—Editor

Nicholas Brown Society ♦ 1982-83



Membership in the Nicholas Brown Society is open to all alumni, alumnae, parents, and friends who make a contribution to the Brown Fund or the Medical Annual Fund, of \$5,000 or more during the fiscal year (July 1 through the following June 30).

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erty." These women obviously were not malicious in their intention towards the University, nor were they ignorant of the impact of their actions. Rather, they were making a political statement designed to increase the campus' awareness of the incidence of violence against women, and to urge the ignorant and/or apathetic to take action. The fact that they voluntarily paid the cost of cleanup demonstrates their purely political and educational intent.

Had they been drunken fraternity members defacing their own living quarters à la Delta Tau (or whatever has taken their illustrious place), I seriously doubt that Mills and Becker would have been given a formal, recorded suspension. How many years did it take before Deans Robinson and Widmer finally gave that group of animalistic hellions their walking papers? Did any of *them* ever receive a public trial and an official suspension on their permanent record? I think not. That Mills and Becker were part of an organized, dedicated, and serious group of activists rather than aimless "good ol' boys" assured them of formal censure. That they are women who dared to "vandalize"—a "male" activity—in order to challenge the conspiracy of silence and institutionalized inertia regarding violence against women guaranteed them the harshest kind of retributive justice Brown ever metes. Women don't politic, and they certainly don't spray paint walls to make a point. Women clean up, not mess up.

President Swearer's letter of explanation to those who will pass further, probably harsher judgment against Mills's and Becker's future will do little to mitigate the onus of a formal suspension. If Swearer believes that these women are indeed "dedicated to achieving a better society," why does he allow the disciplinary committee's verdict to spoil their chances to effect change from traditional positions of power? How many law schools, for example, would welcome "trouble makers" such as Mills and Becker? It seems paradoxical and unfair that a university which scrupulously guards students' records against the prying eyes of graduate and professional schools by hiding dropped and failed courses would record an official suspension for political activity. The president's letter of explanation merely eases his own conscience for having refused to grant these "serious-minded, thoughtful, and dedicated"

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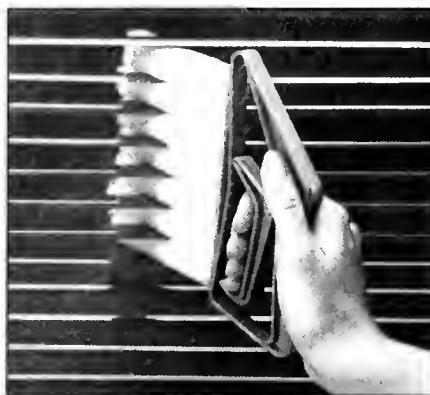
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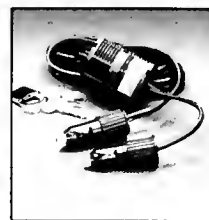


handle. The removable reservoir holds one gallon of water, refillable at any sink and runs for 10-12 hours on a filling. This humidifier by Bonaire has a humidistat control (low, medium or high) and shuts off automatically when it reaches the desired humidity level. Emitting nozzle swivels 360° and the unit shuts off automatically when empty or tipped over. **\$149.00** (\$10.95) #A888.

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It has taken a long time figuring out how to clean venetian blinds efficiently. Back in 1939 a patent was granted for a brush-like blind cleaner, but it suffered a fatal flaw — the nylon bristles simply spread the dirt around instead of picking it up. Later inventions worked better but mostly cleaned only one slat at a time, not much of an advance over no tool at all. Now a California designer has finally solved the problem convincingly with a simple hand-held tool that saves up to 80% of your cleaning time. It has 7 roller fingers, 4" long and covered with a synthetic lambswool that picks up and holds dust and dirt. Pull the trigger and the fingers spread enough to slip over the blind slats (6 mini-blind slats or 3 conventional 2" slats). Release the trigger and the slats are held firmly between the cleaning rollers. Then move the cleaner back and forth along the blind, release and grip the next set of slats. When soiled, the cleaning rollers can be removed and washed. These revolutionary blind cleaning tools cost **\$9.00** (\$1.95) #A787.

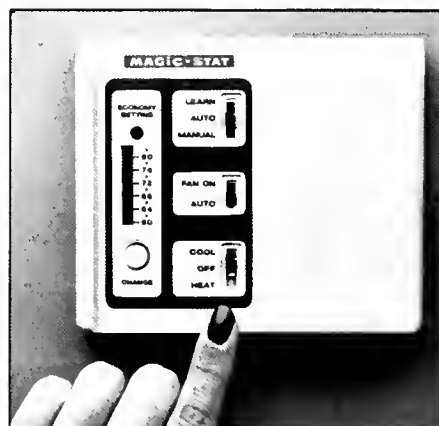


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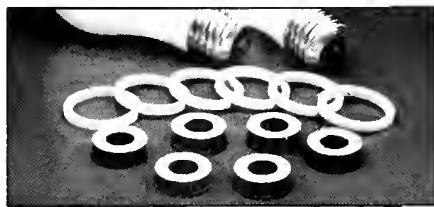
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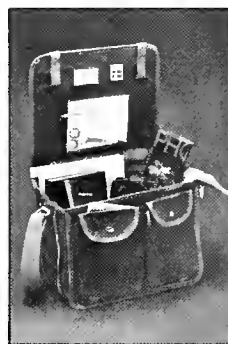
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students their deserved appeal. Swearer's thinly veiled message in fact reads: "We know the University should have the courage to recognize and take action against the incidence of violence against women, and we are ashamed for punishing you because you called our attention to a problem we should have alleviated decades ago."

The shift in public awareness, the birth of the women's peer counseling program, night escort service, free self-defense classes, and other programs this incident catalyzed *should* have happened years ago. I know. I was actively involved in the Sarah Doyle Center from 1978 to 1982. We did everything we could to effect change in administration policy and increase public awareness and support. Our gains were small, few and slow, and usually took hold subsequent to an attack or rape. This time, fortunately, a woman was not physically victimized in order to elicit the University's response; the shock of women *acting* instead of *reacting* rallied the campus to action. Mills and Becker were nevertheless victims of the University's anger and guilt, and while not physically abused, were harmed.

Isn't it shameful that martyrdom is still the only effective method for attracting public attention and instituting change? When will Brown emerge from the Dark Ages?

WENDY ELLEN EMBER
FLEISCHMANN '82

Los Angeles

See "Under the Elms." BAM, February.—Editor

The Ratty

Editor: In response to Mr. Maxtone-Graham's question in the September issue ("Carrying the Mail") about the name "Ratty" for the Refectory, I had thought the etymology was well known. It comes from the conversion of Refectory into Rat Factory, from which comes the quasi-affectionate nickname Ratty.

W.N. FRANCIS
Emeritus Professor of Linguistics
Campus

Editor: A letter asks about the origin of the name "Ratty." I believe I know the answer. Indeed, endowed with knowledge of esoterics that is a faculty hallmark, I am sure I know.

In the late 1950s, while a resident fellow in a Brown dormitory, I began to hear students refer to their dining hall as the "rat factory," a natural and

mildly rebellious adaptation of the official name. In time, the two words inevitably merged to give us the present term of endearment and/or abuse.

LEA E. WILLIAMS
Professor of History
Campus

Editor: The term "Ratty" was the result of student reaction to the ponderous and somewhat pretentious term "refectory" and of the diffident regard in which the food was held. Confronted with various unknown confections, the student body preferred "Ratfactory" to "refectory," and thence the term "ratty" evolved, euphonious to be sure. For the sake of those who eat there, I hope it is more affectionate than accurate.

DIRK tomDIECK HELD '60
Mystic, Conn.

For a view of the Ratty's current cuisine, see "The Ratty: 1,597,508 Meals Last Year," in the April 1983 BAM. Other letters, with similar answers to Mr. Maxtone-Graham's question, were received from Peter S. Allen '68 A.M., '74 Ph.D., Ralph Sizer '64, Ross Plovnick '69 Ph.D., Joseph L. Higgins '69, Mary Sherman Lycan '68, Peter A. Ferrara, Jr. '68, Mark E. Kapner '65, and Paul R. Ogushwitz '68. This was the largest number of letters the BAM has received on any topic since the occupation of University Hall in 1975.—Editor

'The best part'

Editor: The best part of reunion was the rock and roll band at the Campus Dance. Who are they and can we get them back again?

ROLAND MERULLO '75, '76 A.M.
Pownal, Vt.

The Blind Dates.—Editor

Diversifying Brown

Editor: Reading the June/July issue made me very proud of my alma mater. As a white grad from the days when there were only two or three blacks in a class, I am very pleased to see how Brown has diversified its student body. As someone who has been involved in cross-cultural and race relations training for many years, I know the tensions involved in bringing any two cultures together, much less two that have been antagonists throughout American history. From what I read it would seem that Brown has met this challenge head on, not only by increasing its minority student body to the point that they are too numerous to be ignored, but by publicly endorsing the

belief that difference and diversity are to be valued.

With people like Chaplain Smaw insisting that the differences between various student groups be confronted and talked out rather than ignored or smoothed over, all students at Brown benefit, their understanding of the likenesses and differences of people being learned first-hand and not solely through textbook learning. It is such courage and trend-setting decisions that have brought Brown to its present ranking as one of the very best colleges in the country.

ROBERT P. PEARSON '60
Easton, Pa.

A generation's hopes

Editor: I was moved (at least as far as my typewriter) by Anne Diffily's "On Stage" description (*BAM*, June/July) of "John-John" graduating from Brown. I was glad for the opportunity to conjure up the juxtaposed graduation photo and that little boy watching his dad's coffin go by, and with it the symbolic hopes of a generation. For I am one of those mentioned in the article, of the generation that "has no living heroes, only worries about inflation and nuclear war and the instability of family life."

I reflected then on my recent visit to Washington and Boston, the first in many years, and as well an opportunity to visit with some old friends from Brown.

Incidentally, and very important, I was traveling with my daughters, Monique, 12, and Valerie, 9 (privileged victims of the instability of family life), sharing with them a bit of history—political, social, and personal. When at the Kennedy Memorial, we watched an inspiring half-hour film about Kennedy's life, his family, his era. I was touched because I lived and grew and learned in that era, and therefore wanted to share my impressions with others from Brown who did so also.

I thought back to my days at Brown, to winter 1964 when I traveled with Chaplain Charles Baldwin and a group to Atlanta, stayed at Clark College, saw "whites only" signs for the first time, were denied service in restaurants because one of our group was of the wrong race, participated in our small way in the "movement." Also, I reflected upon the summer of '65, fourteen weeks teaching and learning at Tougaloo, another vital leap in my awareness, another part of my educa-

tion at Brown.

Then I realized what that time meant: the feeling of commitment, wanting to belong with those seeking to make the world a better place, more fair, more just, identifying with all humanity. You could really feel it in the Kennedy film, too, as we touched down again—all those hopes and dreams—Martin Luther King proclaiming his from the steps of the Lincoln Memorial, the Peace Corps, the Alliance for Progress, the President defiantly asserting "Ich Bin Ein Berliner" in the shadow of the recently constructed Berlin Wall.

As Professor James Hedges reached 1917, he would announce the end of the American history course (as many Brown students no doubt remember) and declare: "From here on in it's current events, as fresh in my mind as though it happened yesterday." That's why Kennedy and King brought a tear to my eye. . . because that's the history we lived. . . in the shared spirit of generosity.

And now the thrill of passing it on to my children—hoping they could glean what it means to better build their dreams—feeling it richly—but wondering what of that next "un-guessed" generation.

MICHAEL SORGEN '64
San Francisco

Keep Brown Beautiful

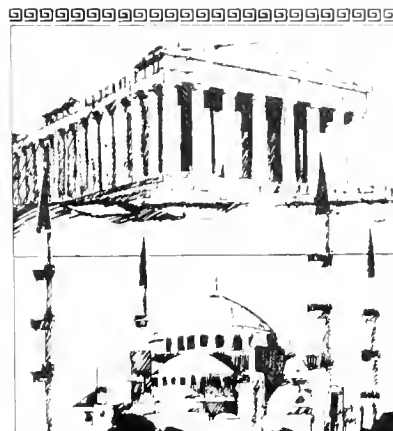
Editor: The article, "Cleaning Up the Green for Financial Aid" (*BAM*, May), really warmed the cockles of my heart. Larry Siff '84 certainly deserves a tremendous amount of credit, not only for thinking up the idea of keeping Brown beautiful, but for his organizational skills in putting the program into place. I only hope that others like him will continue in the future so that this will be an ongoing program.

A friend of mine sent me a clipping that appeared in an AP dispatch in a Seattle newspaper. Hats off to a wonderful group of young men and women.

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UNDER THE ELMS

A conversation with one of Broadway's greatest

When Hal Prince strode onto the stage of Faience House theater during Parents Weekend in October to talk to an SRO audience about today's theater, he announced that he had one anecdote to share.

"Years ago, when I was starting out on Broadway, I was an assistant to the assistant stage manager on a new musical called *Call Me Madam*—you may have heard of it. When the time came to call an audition for the chorus, which meant fourteen or fifteen jobs, thousands and thousands of people came to audition. It was pretty depressing to see all those people looking for a job. My job was to organize all of them, bring them into the theater fifty at a time to stand in a chorus line. Somewhere in the middle of this cattle call, the phone rang and I answered it. A voice said, 'Who's this?' 'This is Hal Prince, the assistant stage manager,' I replied. 'Who is this?' And the voice answered, 'This is Irving Berlin.'

"Now I had never met Mr. Berlin," Prince continued, "and never did, but I knew that he had written the show. He didn't audition the material for me or anything like that. So I said, 'Yes, Mr. Berlin, what can I do for you?' He said, 'Is George Abbott [the director] around?' 'No,' I said, 'he came by and saw 2,000 people in the street and decided to leave.' 'What about Ethel Merman?' 'No. What about Lindsay and Crouse?' (they wrote the book) 'Nope.' 'Leland Hayward [the producer], is he around?' 'No, he hasn't been in yet, but he's due sometime today,' I answered. 'Who did you say you were?' Berlin asked. I said I was the assistant stage manager, whereupon he proceeded to sing 'You're Not Sick, You're Just in Love' over the phone. At the end of it he said, 'What do you think of it?'

"Well, what would you say?" Prince asked the audience. "I said I loved it,



Hal Prince reflects on thirty years of producing and directing some of the most highly acclaimed shows in the history of musical theatre.

of course!"

Prince, whose daughter, Daisy, is a freshman at Brown, has produced and directed some of the longest-running and most highly-acclaimed shows in the history of the musical theatre, including *West Side Story*, *Cabaret*, *Evita*, *Sweeney Todd*, *A Little Night Music*, and *Fiddler on the Roof*. But he said that he didn't start out wanting to produce musicals. As a matter of fact, "I was something of a snob about musicals—I thought the books were silly, and al-

though I thought the tunes were pretty, I thought they were rather trivial. I was probably stuffy as hell about that stuff." But after he graduated from the University of Pennsylvania, he went to work for a busy theatrical office in New York where he learned about musicals from such masters as George Abbott and Jerome Robbins. He recently opened a play in Princeton, New Jersey, *Play Memory*, and he wondered why it had taken him so long to get back to doing what he

JOHN FORASTE



wanted to do thirty years ago—direct serious plays.

"The answer is simple. I didn't find those quality plays thirty years ago. I wasn't offered them. If you look at the record, plays haven't been written like they were in the forties like 'Streetcar,' 'Salesman,' and 'Menagerie.' I know there are exceptions, but mostly what happened is that the theatre became increasingly expensive, and the variety of plays that got done were done for different reasons."

The reason Prince believes he is now finding material that he wants to do is regional theaters. "In the last twenty years, more than 120 professional theater companies have burgeoned. They take chances, discover material, develop talent.

"I don't worry about the paucity of great composers, librettists, musical performers, or choreographers. I worry because there are a great many of them around who want to seriously work and aren't getting the chance because there's no place to work except New York. And New York City, at \$50 a ticket, is no place to experiment. If people are going to spend \$50, they want to see a lot of stuff up on the stage ... all the gold lamé and a lot of high tech. And that's too bad. When we do a show on Broadway, why can't we set kind of a proportionate percentage price based on what we're putting on stage? If you put a play on with two characters and no scenery and it's a smash, people will spend \$50 to go see it. But people won't go to the theatre any more the way we all go to the movies. At \$50 a ticket, people won't take risks. Audiences have simply gone into a 'hit or flop' mentality, and prices certainly reflect that."

Prince took half an hour's worth of questions from the floor. He was asked about the sting of theatrical criticism, and he matter-of-factly admitted that he doesn't have much interest in it. "I have painfully come to believe that the reviews are there to interest your audiences and get your show off to a good start, not to make you a better artist. You're just as likely to hear something valuable walking up the aisle listening to the stranger walking behind you. I don't give much of a damn for critics. I have a little respect for someone who likes my work, and then when he turns on me, I lose all respect."

One woman in the audience said that she had become aware recently that where she sat in a particular theater changed her perception of the play. Prince agreed. "We sit in the center of the theater to direct, and although we put people in different parts of the theater when we're rehearsing, we're sitting right in the middle. We're not sitting all over the house. People have told me that my plays look terrific from the balcony, but that's because I am a very visual director. It is a problem directors have, though."

The final question dealt with the

death of the New York theater system: Will its expense put it out of business? "I don't think Broadway will continue to be the point of origin, but the final stop. Material born in regional theater will find itself Off Broadway and on Broadway. I think it's an important end-of-the line, though, because it's a place where actors and writers can make a living and have families, and there's really nothing wrong with that."

K.H.

Italian prime minister awarded honorary degree

The red, white, and green flag of Italy snapped out over the Green one day in October, and when several black limousines were escorted up George Street by state police, it was apparent that something special was happening. The Honorable Bettino Craxi, Prime Minister of Italy, was at Brown to receive an honorary doctor of laws degree and to talk about his hopes for world peace.

Craxi was the first foreign head-of-state to be at Brown in 219 years, and Sayles Hall was filled to capacity a half hour before he appeared. There were Secret Service agents, Italian and American media, and two ambassadors, the Honorable Rinaldo Petrignani, Italian Ambassador to the United States; and the Honorable Maxwell Rabb, the United States Ambassador to Italy. Other platform guests included the Governor of Rhode Island, J. Joseph Garrahy; the mayor of Providence, Vincent A. Cianci, Jr.; and a former U.S. Senator and trustee emeritus at Brown, John O. Pastore. According to President Howard Swearer, Craxi was being honored "to pay tribute to a nation with which Brown has long had cordial relationships, both directly and through its ties with the Italian community, which has done so much for the state of Rhode Island."

Swearer spoke of the close ties that Italy and Brown have had, pointing out that the earliest archaeological artifacts excavated in Italy were discovered by researchers from Brown's Center for Old World Archaeology and Art. He also mentioned "The Italians and the Creation of America," the John Carter Brown exhibit of early Italian maps of North America which was displayed in Florence after its Providence showing.

Craxi, who has headed a five-party



JOHN FORASTE

The Hon. Bettino Craxi, surrounded by Secret Service agents, at a reception in the John Carter Brown Library.

coalition government in Italy since August 4, spoke in Italian to a responsive audience following along with written translations. He spoke of the great love of liberty that Italy and the United States share. "In the world today, surrounded by an endless chain of authoritarian, dictatorial, despotic, or archaic regimes, we consider freedom a valuable asset which should be upheld and defended with great conviction. This is true in particular for those countries which, like ours, have known in this century, in the very heart of civilized Europe, the loss of liberty, the illusory adventure of dictatorship, and the hardships of totalitarianism."

The countries share a love for liberty; they also share a deep desire for peace. Craxi, who supports U.S. installation of medium-range nuclear-armed missiles in Italy, spoke of the "overriding desire for peace [that] is at the basis of our foreign policy. The quest for peace is at the basis of the military alliance that unites Italy to the United States. A peace based on complete disarmament is preferable. A peace based on security is a tran-

able reality."

Calling the relations between the East and the West in Europe "frankly paradoxical, grave, and absurd," Craxi said that the USSR "is facing peaceful and democratic nations who want to live in peace with their neighbors even though they may differ in their ideas and conceptions. [The USSR is] building forces quite out of proportion to the needs of a situation which is, and it is destined to be, entirely peaceful. [Their] supremacy in the field of conventional armaments has thus become quite clear."

The response to a Soviet build-up, Craxi said, is "the path of negotiations. Through negotiations we want to reach reasonable agreements; we do not intend to give up the effort of correcting an imbalance which we consider unjustified and, in the long run, dangerous to peace."

"During the hard struggle our duty is not to become prisoners of fear, fanaticism, intolerance. Our duty is to nourish faith and encourage reason."

And he implored his audience: "Nobody better than you—who 'forge the weapons of knowledge' and who

prepare youth for the responsibilities of the future—can help us in this task facing our civilization."

A smiling Craxi received, along with his honorary doctor of laws from Brown, a long, passionate ovation.

K.H.

First Book Prize boosts young scholars

"Publish or perish." That admonition—whether unspoken or spelled out in departmental policies—has weighed heavily on generations of college faculty members. Among untenured faculty in the lower ranks, there is a special urgency to write and publish scholarly articles and, even more important, books. Such recognition can mean the difference between the security of tenure and the instability of being an academic vagabond.

But getting a first book published is difficult. The competition is fierce, and editors at academic presses, themselves under pressure to secure profits, may pass over an unknown scholar's work in favor of more established writers. Just ask Carl Rapp. He has been assis-

tant professor of English at the University of Georgia, Athens, for five years, and is being considered for tenure this fall.

"Today the motto is really 'Publish and perish,'" he says ruefully. "Because of economic pressures, it is virtually a requirement for staying on the faculty. Many more faculty members are trying to publish than ever before. But it's hard to find [manuscript] readers who will take an unpublished scholar seriously."

Two years ago, the Brown University Press offered new hope for academic scholars like Rapp when it established a modest but innovative program of "First Book Prize Awards." Announced shortly after the Press's affiliation with the University Press of New England, the awards are intended, says Brown Press Editor and Professor of History Stephen Graubard, "to encourage a new generation of scholarship."

"We hope to single out exceptional young rising scholars," Graubard says, "to give them quick publication, draw attention to their work, and encourage them to stay in academic careers." The awards also express the Brown University Press's philosophy: "We are trying to say," Graubard explains, "that this press is interested in publishing not only well-known, esteemed people, but also the young people who will still be publishing in the year 2002."

Publicized via fliers sent to other universities, and written up in *The Chronicle of Higher Education*, the awards appear to be an idea whose time has come. "By the end of March we had received ninety manuscripts," Graubard says. Three books have survived in-house readings at Brown, two readings by outside experts, and scrutiny by the Press's awards committee (chaired by Professor of Physics Leon Cooper) to be selected for the First Book Prize. The first two, on Wallace Stevens's works and meteorological imagery in Romantic poetry, were written, respectively, by David M. La Guardia of John Carroll University and Arden Reed of Pomona College. The most recent selection is Carl Rapp's *William Carlos Williams: The Poetics of Romantic Idealism*.

"I was delighted," Rapp exclaims. "I submitted the manuscript to Brown in January, heard from Stephen Graubard in the late spring after the first reading, heard from him again in August, and early in September was notified of the award."

"We've been trying to give quick

responses to both our rejections and our acceptances," Graubard says. "If you're an unknown, you can wait many months before hearing anything from some of the larger publishers. You can imagine the work involved," he adds. "I simply sit here"—he gestures at his desk in a small, bare room on the third floor of Wilbourn Hall—"behind a mountain of manuscripts. I read all summer to catch up."

The Brown University Press nearly ceased to exist during the late 1970s, when the University was struggling to achieve a balanced budget after years

of red ink. The Press clearly had become a financial drain, but its affiliation with the University Press of New England—located in Hanover, New Hampshire, and combining the resources of eight institutions, including Dartmouth, Brandeis, and the University of Rhode Island—gave the Brown Press a reprieve. "We could have dropped the Press," Graubard says. "But many of us thought it would be a mistake, and that a university of Brown's stature ought to have a press. The University Press of New England can do fantastic things for us"

Stephen Graubard: Singling out exceptional young rising scholars.



JOHN FORBES

time consuming, costly things such as design, marketing, and promotion, while leaving editorial decisions up to the individual university presses.

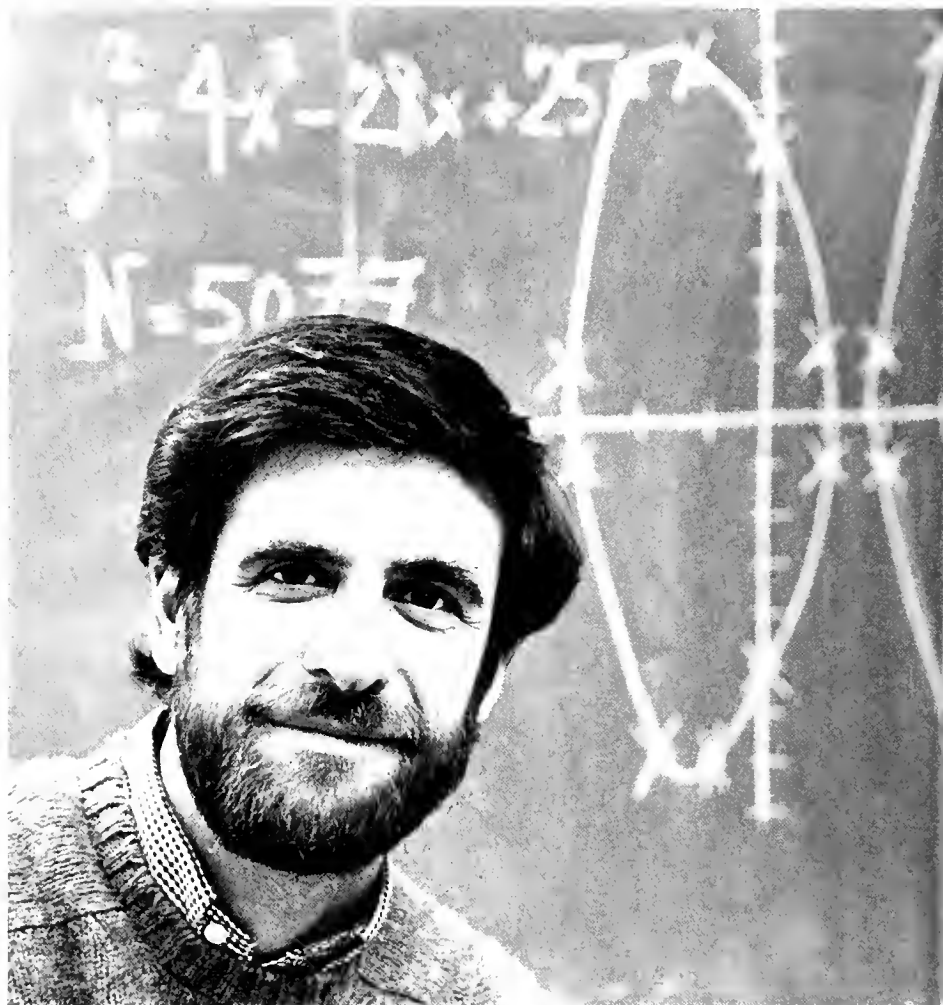
The First Book Prize Awards, Graubard says, are part of an effort to elevate the Brown Press's stature both within the University faculty and in the national academic community. "We hope to make the Brown family aware of us as a press they should consider for their works," he says. "Many Brown faculty have felt they needed to go elsewhere to achieve recognition. My own colleagues in history, for example, may more often send manuscripts to Princeton." Graubard's first two books, he recalls, were published by Harvard. Already, however, the Brown Press has published a book by the late Reniard Kuhn of the French department, and it has five more manuscripts by Brown authors waiting for publication.

While they are considered separately from regular submissions to the Brown Press, First Book Prize manuscripts are not in a contest *per se*. "We're not obliged to choose any certain number of books each year," Graubard says. "The manuscripts are not in competition with each other. It is conceivable that we might publish three or four first books in a given year, and none the next. The criterion for publication is simple: Is this manuscript *prizeworthy*? Is it an exceptional piece?—not just a Ph.D. dissertation, but something that has been developed as a book? We find really distinguished outside readers to judge for us. For instance, Rapp's manuscript was read by one of the ten leading people in the East in his field." Outside readers are paid modest honoraria from the Press's budget.

Humanities scholars whose works are selected for publication under the First Book Prize program may be eligible, Graubard adds, for two years of teaching and research at Brown as Andrew W. Mellon scholars. All three winners to date, he says, are interested in that opportunity. But the immediate recognition provided by the award is most important to them. "It is literally the case," Graubard says, "that one of these people might be without a job if it hadn't been for the book prize."

In Athens, Georgia, Carl Rapp sums up his feeling about the First Book Prize program. "It's a godsend for people like me," he says. "It makes an enormous difference in your prospects for tenure and job security."

A.D.



Dick Gross: Doing math for the beauty of the subject.

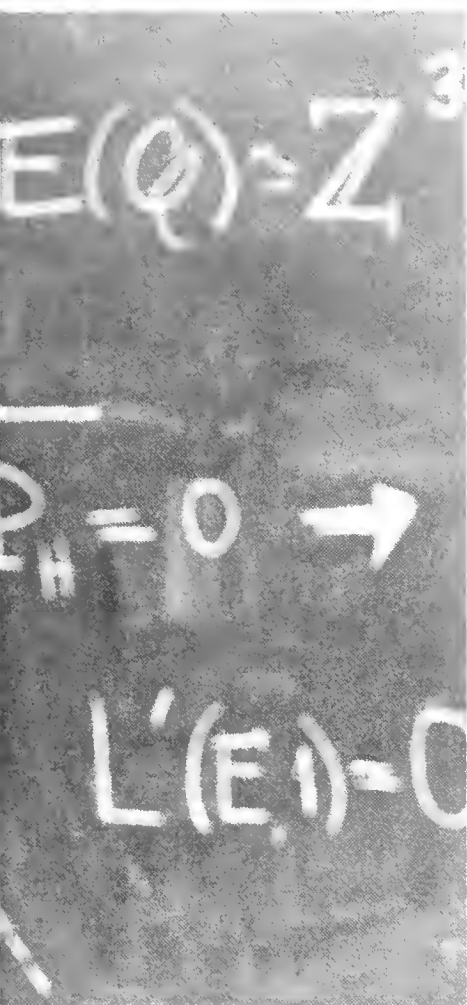
Professor solves century-old math problem

Some mathematics problems take longer to solve than others. But Benedict "Dick" Gross, an associate professor in Brown's mathematics department, has recently solved a problem in number theory that has challenged mathematicians for more than a century.

The problem was originally posed by Karl Friedrich Gauss, the nineteenth-century mathematician who essentially "created number theory, the field in which I'm working," says Gross. "In a number of the articles in a book he wrote when he was nineteen, Gauss saw patterns he couldn't establish, and this problem was one of them. It's been worked on ever since, and partial progress has been made for the past two centuries."

Gross says that most mathematicians

can translate what they are working on in very simple terms. "I am working on the solutions of cubic equations, and that's what this Gaussian theorem dealt with. You're familiar with quadratic equations? They were completely understood by the Greeks. A quadratic equation is an equation where you have terms of degree two: x squared, x^2 . Cubic equations don't sound much harder but you have terms like x cubed, x^3 . Cubic equations have been studied since classical times, but they are not understood completely. For example, when does an equation have a solution? If it has a solution, how many solutions? A lot of progress has been made on this subject in this century, and about twenty-five years ago a clear pattern emerged. It was proposed that whether cubic equations should have solutions should be related to a different mathematical object, a continuous function, which is one variable of the type we study in calculus. That's an interesting conjecture."



ture because one is a problem in algebra, the cubic equation, and one is a calculus problem, the function."

About six years ago, Gross says, "Someone showed that if progress could be made on elliptic curves, it would give the solution to the Gaussian problem. That was an unusual connection, and it gave me incentive to work on the question. Then about three years ago, I had an idea and saw a way to make some significant theoretical progress on it. I got an idea of what would be a good lever to use against the problem, and it's unusual to even get an idea on how to start. It's like looking up at a cliff you're going to climb, and not even seeing where to put the first handhold. I saw a reasonable handhold, and felt it was worth trying to see how far I could go."

Gross finished what he was trying to do last January. "I'd worked on the problem alone until a certain point, until I suspected a certain equation was true, that two things were equal.

But those two things were computed in two completely different ways, and I had succeeded in computing only one side of the equation to my satisfaction."

Gross took the problem to Don Zagier at the University of Maryland, who computed the other side of the equation. The two mathematicians published a brief note announcing the fact that they had solved the original equation, but they are still in the process of writing the 200-to-300-page manuscript describing the details. Gross told *Science* magazine that he has "absolutely no doubt" that it is correct. Why such certainty? "I produced a horrible, horrible formula for my side of the equation, and working completely independently, my collaborator produced another horrible formula for his side of the equation, which meant nothing except that they were the same horrible formula. That's a check against errors. If we had made any error, there was no way we could have produced such ridiculous results and have it be the same unless we were correct."

"Of course there is always the possibility that in some internal argument we could make a slip, but I'm absolutely convinced that the line argument is correct. Occasionally proofs are published that contain errors, but it's very rare because the subject is so tightly woven. If you make a mistake here, five or ten yards down the road you'll fall into a ditch and you know you've messed up somewhere."

"It's difficult for people to imagine what it is mathematicians do," Gross admits. "What people don't appreciate is that it's an incredibly active research field, maybe the most active of all sciences. People have the feeling that there was a period when calculus was developed and was once actively researched, and now all we can do is teach calculus. We do teach a lot of classical mathematics. In high school we learn what the Greeks studied, and in the first and second years of college we learn what they knew in the seventeenth century. Math is such a cumulative subject—it hasn't created a theory that negates everything previously as other sciences do, which means you don't have to learn any previous theory. In math you have to keep building up. But at the edge of what we know, there are many fascinating, unanswered questions, many laws that have been observed but not established."

"In other sciences it's sufficient that

you observe a law, that you notice such and such is correlated with such and such—that's considered a great breakthrough. In math it's one thing to find out what's true, what patterns are going on, what we can say about the functions that are changing. But then we have to make a mathematical proof of it, which is a little different in that respect from other sciences."

Gross, who sounds a bit wistful when he says that Gauss wrote the definitive work on number theory when he was nineteen, is an ancient thirty-three. He has been at Brown for a year, having taught at Princeton previously. He says that the practical applications for his theorem "don't appear immediately, and often they come from the funniest possible direction. One of the great advances in physics in this century has been quantum mechanics, yet the mathematics for quantum mechanics was developed quite serendipitously about ten years before the physics. And the people developing the math were just sort of following their noses. And most of the math for the theory of relativity was there before people had any idea that it might be an interesting physical subject."

"I like to do math not for the practical applications, but because of the beauty of the subject. People always ask what the practical applications are, and it's good they're asking. That's why mathematics is so generously supported, as opposed to playwriting for instance. They're similar endeavors but math gets a lot more money. I think it would be very strange if someone went through a museum, saw a Renaissance painting, and said, 'Oh, that's nice, but what are the practical applications of it?' Math helps you see something more clearly, helps you enjoy something more. That's the whole point of mathematics. Most people don't have the opportunity to see it as beautiful, because they are struggling with the details."

Gross the mathematician turns philosopher. "I've always found it interesting that in another area of the universe our chemistry and physics don't apply, but it's almost certain that our mathematics will apply. If we ever meet someone from another civilization, the first thing we will do is compare mathematical theorems. That's what we're broadcasting into outer space. It's nice to be working with things that basic."

K.H.

Women counselors address sexism

A freshman living in Keeney Quad-rangle was troubled about his relationship with his girlfriend. He was losing his temper and even, on occasion, becoming physically violent. One night this fall, he walked down the corridor, knocked on the door of 207 Everett, and was welcomed by Lizzanne Avon and Carmel Fratianni, both seniors. The women listened for several hours as the freshman confided his concerns. Ultimately they referred him to a counselor in the psychological services section of Brown's health services.

Avon and Fratianni are Women Peer Counselors, part of a new network of ten extensively-trained students in Brown's dormitories who help students deal with issues of special concern to women. Why, then, were they counseling a male student? Because, the program's organizers stress, Women Peer Counselors are not for women only.

"We hope these women can be effective advocates for non-sexist relationships," explains Robin Rose, a counseling psychologist who is assistant director of psychological services with responsibility for outreach programming and director of the new Women

Peer Counselors (WPC) program. "They are living in the residence halls, talking to both women *and* men about friendships, relationships, issues of sexism ... They will hear, on a grass-roots level, about concerns that never make it to the dean's office or health services."

"Women often feel their problems aren't 'important' enough to take to a professional person," agrees Avon. "They apologize for having concerns. But it's an easy step to come down the hall and talk to another student, rather than someone in a position of authority. We see a lot of women with eating concerns, including many who are bulimic. That's such a hidden thing; there's a lot of shame connected with it. But many women come to talk to us about the 'freshman fifteen' [the proverbial weight gain suffered by first-year college students], which is less threatening. Later they get into their real problems with food." And if it is indicated, the counselors refer students to health-care personnel specializing in eating disorders.

Women Peer Counselors was conceived last year by members of Brown Against Rape and Sexism (BARS), a student organization founded in the wake of protests against perceived societal and institutional indifference to

rape and sexual harassment (Under the Elms, March). In April the Student Life Office gave BARS's proposal the green light. Rose advertised for volunteer counselors, received thirty-six applications, and by the end of the semester had selected ten women for the program.

"This is really a diverse group," says Lisa Kalechstein '83, a founding member of BARS who has worked on the WPC concept from the beginning. She currently is employed three-quarters time by the student life office and the Sarah Doyle Center as an assistant for women's concerns. "Three are Third-World students, two are Jewish; they are sophomores, juniors, and seniors, and they represent a variety of academic concentrations and all different degrees of feminist consciousness. This is *not* a 'feminist' counseling program," Kalechstein adds. She stresses that the program is designed to be accessible and inviting to all students, whatever their philosophies.

Avon and Fratianni agree. While both privately classify themselves as feminists, "we have to be careful how we present ourselves," Avon says. Adds Fratianni, "If my label will alienate someone, I don't want to advertise it. We hope not to turn off any group of people."

Peer Counselors Carmel Fratianni '84 (l) and Lizzanne Avon '84 (r) talk to Keeney Quad Counselor Cecilia Young '86 in their room in Everett.



The ten women, says Kalechstein, are "very good referral agents." During an exhaustive six-day training program held in late August and early September, the counselors heard lectures and talks on sexual harassment, health issues, contraception and abortion, rape, various forms of bigotry, alcohol and eating concerns, and homophobia. A follow-up "resources quiz" composed by Kalechstein and Rose tested each counselor's knowledge of campus offices and individuals equipped to handle both emergencies and longer-term treatment.

The counselors meet once a week for ninety minutes with Rose and/or Kalechstein to discuss common concerns and share news of developments from all corners of the campus. "We found out about some Peeping Toms in the Pembroke dormitories," Avon says of one weekly session. In addition, says Fratianni, being a woman peer counselor can be "emotionally and mentally draining. We deal with some pretty heavy things. Our support comes from the weekly training sessions." "They keep us sane and energized," Avon agrees.

Brown has had student residential counselors in its dormitories for a number of years. Why, some people have wondered, must there be an additional counseling network for women? "Sometimes that sort of question comes from men who feel left out or threatened by the program," Rose says. "Our answer is that women have been excluded from many traditional resources, for one reason or another. Their needs, too, are different. Also, the residential counselors program isn't always sufficient. It's impossible for a peer counselor to be well trained in *every* area he or she may have to deal with."

WPC is a one-year pilot program, but all of the staff and students involved hope it will become permanent. "We want to create a long-range community for women, a support system," says Avon. "There are so many problems here with sexist attitudes," Fratianni adds, "and with a lack of role models, particularly in the sciences." The two roommates are majoring in geophysics/mathematics and biology, respectively.

"Socialization starts early," Fratianni observes. "We're hoping WPC will create a climate where students are aware of sexism. It's a very positive thing," she adds, "that the University has acknowledged the existence of sexism and is addressing it this way." *A.D.*

PEOPLE



Sol Koffler, founder of the American Luggage Works, stands in front of the new Sol Koffler wing of the J. Walter Wilson Laboratory. The \$2-million addition adds 10,000 square feet of space to the lab.

When Brown faculty and staff invent new widgets and gadgets, there will now be an official foundation helping them to get their inventions developed commercially. The Brown University Research Foundation (BURF) has been formed to find private support for scholarship and research at the University and affiliated hospitals, and **William M. Jackson '65** has been appointed its president.

Jackson received an Sc.B. at Brown and his Ph.D. in physical biochemistry at the University of Massachusetts. He did post doctoral work in the physical biochemistry of proteins and nucleic acids. Prior to his position with BURF he worked at a private consulting practice in medical diagnostics. Before that he founded and headed Repligen Corporation, a biotechnology firm in Cambridge, Massachusetts.

BURF will be evaluating invention disclosures and assisting faculty and staff with patent applications and marketing. It will also be involved in several new business ventures and in li-

censing technology that results from faculty research.

One of the things that makes Brown's computer experiment (BAM, September) so unique is IRIS—the Institute for Research in Information and Scholarship. IRIS is a \$15-million joint effort with IBM Corporation and other industrial sponsors to devise new styles of computing for teaching and scholarship. The institute is directed by **William Shipp** and the newly-appointed associate director for technical programs, **Martin Michel '68**.

Michel comes back to Brown from Fleet Information, Inc., Fleet Financial Group's data processing subsidiary, where he was manager of technology planning. After he graduated from Brown, he received his master's in computer science from the University of Illinois at Urbana. From 1972-76 he worked as a project supervisor in Brown's computer science department where he was involved in an experiment sponsored by the National En-

JOHN FORAN/T

document for the Humanities which used computers to teach poetry criticism.

Michie's responsibilities at IRIS will include overseeing the technical end of operations—research, proposals, systems research, and strategic planning. He will serve as liaison between IRIS and any business ventures.

Maurice Glicksman, Brown's provost on sabbatical (B.M., May), went to Washington, D.C., to testify before a House subcommittee evaluating the use of computers in education for the Committee on Science and Technology. Glicksman, who joined administrators from Drexel University and the University of Iowa, described Brown's extensive plans for computer use, including the network of scholar's workstations expected to serve all faculty, students and staff, and IRIS.

Geraldine Dettman, who has served as radiation safety officer and assistant professor of medical science since 1980, has been appointed the University's biosafety officer.

Dettman will implement Rhode Island's new Hazardous Substance Law, which went into effect July 1. The law requires universities to keep track of hazardous chemicals, to make information about dangerous substances available to the University community, and to create training programs for employees who work with those substances. She will also be involved with issues related to recombinant DNA research.

Dettman, who received her Ph.D. in biology from the University of California at Irvine, will leave teaching to oversee biosafety.

A veteran of several development campaigns, **Samuel Back**, will be joining the Brown development staff as a

senior planned giving officer.

Back is coming to Brown from Connecticut College, where he is associate director of development. He worked on the Campaign for Yale as director of the mid-Atlantic region, and prior to that, he taught at the Lawrenceville School in Princeton, New Jersey. Back is an alumnus of Andover and Yale, and lives in Westerly, Rhode Island.

It happens every year about this time: **Ron Nelson**, professor of music, and **Paul Nelson**, former associate professor of music, have received their annual awards from the American Society of Composers, Authors, and Publishers (ASCAP).

The awards are designed to recognize composers who produce works such as choral music that are most often performed in settings that the organization does not ordinarily survey.

K.H.

Artemis W. Joukowsky, Jr. '55, president of the Brown Sports Foundation, watches as a 10-foot, sculptured rendition of the University's coat-of-arms is unveiled on the side of the Olney-Margolies Athletic Center as part of the Foundation kickoff—September 30.







SPORTS

By Peter Mandel

Fall roundup

The pre-season **men's soccer** program predicted that Severin Palydowicz '85 "could have a big year in 1983." However, few would have guessed that Palydowicz would be leading the Ivy League with 12 goals after 11 games. Though he had enjoyed a strong rookie season as a freshman, 1982 was, in terms of scoring, an off-year for the forward from Clifton, New Jersey—he ended up with only one assist.

Palydowicz, who runs exceptionally well and likes to head the ball, has teamed up successfully this year with fellow forwards Dave Coonin '85 and Jeff Lombardo '84 and midholder John Carroll '86. This combination has generated enough energy on the field to create and sustain a league-leading soccer machine, which, when it does experience a momentary breakdown, is carried by goalie Hunter Stern '84 (.880 save percentage). As of this writing, the Bruins were 10-1 (5-0 Ivy), their only loss coming in overtime against Boston University on October 4.

Brown went into overtime again on October 7, beating Pennsylvania, 3-2. Erik Holm-Olsen '84 started the scoring for Brown, and Palydowicz and Carroll each added a goal.

Holm-Olsen put in an unassisted goal which enabled Brown to beat Springfield, 1-0, and on October 14, the Bruins pulled off a come-from-behind victory over Cornell. Losing 2-0 at halftime, the team was inspired by John Schmidt's '86 first goal of the season and went on to win, 3-2.

The Bruins went into their match against Boston College on October 18 ranked first in New England and fourteenth nationally. They had little trouble living up to these high expectations, as goalie Stern turned away a barrage of shots and ended up with a 2-0 shutout. Stern also shut out New Hampshire, 3-0, on October 21, his third of the season. Palydowicz racked up two goals against the Wildcats, and

Coonin contributed the other. On October 28, Palydowicz again provided the numbers necessary for a Brown win. He scored both goals in a 2-0 victory over Harvard at Stevenson Field as the Bruins extended their winning streak to six games.

Women's soccer finished with a perfect record in league play, and advanced to the opening round of the NCAA tournament. It set a school record by scoring 14 times against the University of Pennsylvania on October 8. Pennsylvania, on the other hand, couldn't put a single goal past goalkeepers Alex Smith '84 and Kathy Kostic '87. The Bruins then lost a 3-0 decision to the nation's number-one team, the University of Connecticut, but they bounced back to defeat Cornell, 3-1, on October 15. Gretchen Orr '85 led the way with two goals and an assist on the third.

By beating Tufts, 5-1, and Dartmouth, 2-0, in the same week, the Bruins clinched at least a share of their third Ivy League title in four years. After 12 games, the team's leading scorer was Ellen Bopp '87 with 10 goals. Lynn Marinello '87 scored four goals on October 29 as the Bruins beat Harvard, 5-3, and gained sole possession of the Ivy crown. Orr had two assists in the game.

After tying Penn, 21-24, on October 8, Brown's **football** record was, if not overly impressive, at least symmetrical. The Bruins stood at 1-1-1 in the Ivy League and 1-2-1 overall. In a frustrating finish, Chris Ingerslev '86 missed a 29-yard field-goal attempt with seventeen seconds left in the game. A bad snap from center threw off Ingerslev's timing, and the Bruins threw away an excellent chance for a victory over the defending Ivy League tri-champions.

A week later, Brown treated its Parents' Weekend crowd to a not terribly inspired 11-3 victory over Cornell. The Bruins rushed and passed for 417 yards (to Cornell's 208), but in the first three quarters they managed to score only once, on a two-yard touchdown run by Steve Heflerman

'85. The game was a pastiche of penalties and dropped passes. The most gratifying moments for parents (and other Brown fans) came when quarterback Joe Potter '84 kept the ball and carried it, rather than when he put it in the air. His 29-yard run in the fourth quarter gave Brown its second and final touchdown.

Against powerful Holy Cross on October 22, Brown went down to defeat, 31-10. However, Coach John Anderson felt that two questionable calls by the referees made the final score more lopsided than it might have been.

Brown turnovers resulted in three Holy Cross touchdowns and a field goal, which by themselves, would have been enough to hand the Bruins their third loss. Potter, Brown's leading rusher, ran only one time in the first half as the Bruins tried some surprise plays. Three halfback passes yielded one completion—Vince Stephens '85 to Greg Roth '86 for 43 yards.

In a game that was beamed via satellite to Brown alumni groups across the country, the Bruins lost to Harvard, 17-10, on October 29. Fans arriving at halftime found that they had missed no scoring at all and a total of 69 yards in Brown offense. They also discovered that Harvard had been spending the first two quarters accruing penalties.

In the third quarter, Potter combined scrambling and passing for a Brown touchdown, and though the Bruins were beginning to move the ball well, they made things difficult for themselves with their own string of penalties. A clipping infraction led to the end of one Bruin drive, and an interference call erased a badly overthrown Harvard pass and resulted in a Crimson touchdown. A held goal for each side made the score 10-10, but Harvard scored the winning points on a 65-yard touchdown run by fullback Steve Ernst in the last minute.

Extending its unbeaten streak to five games, **women's field hockey** beat Boston University, 1-0, on a goal by scoring leader Lauren Becker '87. Three days later, on October 8, the Bruins battled through an equally close match but got their first taste of defeat as they fell to the University of Pennsylvania, 1-0. URI managed to tie Brown on October 11 by scoring after a penalty with three minutes left in the game, but the Brown women played some of their best hockey of the year in defeating Cornell, 1-0, on October 15. Goalkeeper Mara Spaulder '86 set

a Brown season record by recording her fifth shutout.

Coming off an exciting 3-2 victory over Northeastern, the Bruins were eliminated from Ivy title contention as they dropped a tough match to Dartmouth, 1-0, on October 22. After an overtime loss to Providence College, the Bruins beat Harvard on October 29, 2-0, and matched the school record of seven wins in a season.

Men's cross country lost badly to Harvard on September 30, but came back to finish in second place at the unofficial Rhode Island state championships which took place on October 8. The Bruins beat URI and Rhode Island College, while losing to powerful Providence College. Roberto DeVido '85 finished fifth overall and broke his own Brown record for the Roger Williams Park course.

The Bruins ended their dual-meet season by losing to Dartmouth, 38-20. Even so, they finished with four wins—one more than in 1982—and broke their own school record for the course yet again. David Alden '87 came in fourth in the meet, and shaved five seconds off DeVido's two-week-old mark.

Women's cross country lost its September 30 meet with Harvard, 31-24, but the Bruins bounced back a week later to capture the Rhode Island championship for the second year in a row. Susan Hay '85 led the team with a third-place finish.

Brown had three of the top ten finishers in the Holy Cross Invitational on October 15, and six of the top twenty. The team finished in second place, losing to Holy Cross, but defeating twelve other schools. On October 22, the Bruins lost to Dartmouth, 31-25. Karen Johnson '85 took third, and Karen Enright '84 followed in fourth place.

Winning its fourth match in a row, the **women's volleyball** team outpointed Barrington College on September 26. Mary Claire O'Dea '84 served four straight aces in the second game. The Brown women dropped a tough contest to the University of Connecticut two days later, and at the power-packed Princeton Invitational on October 7, they lost to New York Tech, Temple University, Rutgers, and the University of Delaware, while defeating Rider College.

The Bruins lost to Northeastern and beat Harvard in a three-way match, and finished third in the five-team Syracuse Classic on October 14. Meg Andrews '87 led Brown to vic-

tory over Bryant College, and the Bruins handily defeated both Tufts and Harvard in their final home match of the year.

Men's water polo has won every match and every tournament it has competed in so far this year. Counting the last game of the 1982 season, the Bruins have a nineteen-game winning streak, the longest in Brown water polo history. Ranked first in New England, the Bruins defeated the New York Athletic Club, beat Yale, MIT, the University of Massachusetts, Columbia, and Harvard in two New England tournaments, and outplayed Washington and Lee, Richmond, Slippery Rock, and Navy in the Eastern Varsity Invitational.

Freshman Ken Rivers led in the scoring totals with 11 goals, and he was followed by two other freshmen: Dean Singewald with 10, and Richard Russey with 8. On November 27, the Bruins will end their season by competing in the 1983 NCAA Championships held at Belmont Plaza, California.

In its first dual match of the season on September 28, **women's tennis** easily defeated the University of Connecticut, 7-2. Stephanie Fusco '87, Ellie Woods '84, Stacy Diehl '85, and Laurie Raynor '84 all won, and the Bruins swept the doubles competition. Diehl won again against Boston College on October 11, as did Betsy Epstein '85, but Brown was generally outmatched and lost, 7-2. Boston University beat the Bruins as well, 5-4, in closely contested tennis on October 19.

SCOREBOARD

(Through October 29)

Football (2-4-1)

Brown 24, Pennsylvania 24
Brown 14, Cornell 3
Holy Cross 31, Brown 10
Harvard 17, Brown 10

Men's Soccer (10-1)

Boston University 2, Brown 1
Brown 3, Pennsylvania 2
Brown 1, Springfield 0
Brown 3, Cornell 2
Brown 2, Boston College 0
Brown 3, New Hampshire 0
Brown 2, Harvard 0

Women's Soccer (8-4-1)

Brown 14, Pennsylvania 0
Connecticut 3, Brown 0
Brown 3, Cornell 1
Brown 5, Tufts 1
Brown 2, Dartmouth 0
Brown 5, Harvard 3

Field Hockey (7-2-2)

Brown 1, Boston University 0
Pennsylvania 1, Brown 0
Brown 1, Rhode Island 1
Brown 1, Cornell 0
Brown 3, Northeastern 2
Dartmouth 1, Brown 0
Providence 3, Brown 2
Brown 2, Harvard 0

Water Polo (18-0)

Brown 8, New York Athletic Club 7
Brown 19, Yale 11
Brown 15, MIT 8
Brown 10, Massachusetts 2
Brown 18, Columbia 3
Brown 13, Harvard 10
Brown 20, Washington & Lee 3
Brown 17, Richmond 7
Brown 12, Slippery Rock 4
Brown 10, Navy 3
Brown 9, MIT 1
Brown 15, Columbia 8
Brown 19, Yale 2
Brown 19, Massachusetts 2
Brown 11, Harvard 7

Men's Cross Country (4-8)

Harvard 14, Brown 49
2nd of 4 vs. Providence, Rhode Island,
Rhode Island College
Dartmouth 20, Brown 38

Women's Cross Country (5-3)

Harvard 24, Brown 31
1st in Rhode Island Championships
2nd of 14 in Holy Cross Invitational
Dartmouth 25, Brown 31

Women's Volleyball (16-12)

Brown 3, Barrington 0
Connecticut 3, Brown 1
Brown 2, Bryant 0
Providence 2, Brown 0
Brown 2, Roger Williams 0
Providence 2, Brown 0
New York Tech 2, Brown 0
Temple 2, Brown 0
Rutgers 2, Brown 0
Brown 2, Rider 0
Delaware 2, Brown 1
Northeastern 2, Brown 0
Brown 2, Harvard 0
Brown 2, Colgate 1
Cornell 2, Brown 1
Brown 2, Seton Hall 0
Syracuse 2, Brown 0
Brown 3, Bryant 1
Brown 2, Harvard 0
Brown 2, Tufts 0

Women's Tennis (1-2)

Brown 7, Connecticut 2
Boston College 7, Brown 2
Boston University 5, Brown 4

You know, there's not just one way
to buy a Brown football poster.



You can buy the poster announcing the first annual Rose Bowl game as a Brown football booster, for instance. (Brown played in that first Pasadena game.)

OR,

You can buy the poster because you would like to help out the *Brown Alumni Monthly*, a magazine that in its own league has been among the Top Ten for twelve straight years. (The money earned from the poster sales goes directly to the BAM.)

OR,

You can buy the poster because you have a discerning eye and appreciate classy things. (The poster is a 20" x 26" four-color reproduction of the original issued in 1916.)

OR,

You can buy the poster because it would be a fine gift for someone you know — a student at Brown, an alumna, a friend.

OR,

You can buy the poster because you like it.

In all these ways — go on, count them — you can buy this Brown football poster. Please do.

Order form

Brown Alumni Monthly
Brown University Box 1854
Providence, Rhode Island 02912

Please send me _____ poster(s) celebrating Brown football at \$7 each (includes postage and handling).

Name _____

Address _____

City _____ State _____ Zip _____

Make checks payable to Brown University. Allow three to four weeks for delivery.

From an old mansion on Stimson Avenue, Brown faculty and students are exploring the four corners of the globe



These six students are among hundreds who have spent time away from Brown to study abroad. All of them work in the new Foreign Studies Library located at the corner of Hope Street and Stimson Avenue (above). Pictured at bottom are, left to right, Maureen Ryall '84 (East Germany), Lisa Cohen '85 (Israel), and Amy Young '84 (East Germany). Standing are Gail Ernsberger '84 (Hungary), Sasan Gibbs '85 (India), and James Wellford '85 (India).

Opening Doors to Other Worlds and Other Ways

By Anne Diffily

Photographs by John Forasté



Swirls of Arabic lettering decorate a poster taped to a table in Faunce House's post office lobby. Two young women are explaining their mission to several students, who listen and add their names to a sheaf of petition papers. The women's cause is an academic, not a political, one. They and other students hope to persuade the University administration to offer courses in Arabic, and to augment current offerings in Hindi. As of late October they had collected 600 student signatures, and through phone calls had ascertained that "about forty or fifty" of the signers definitely would take Arabic were it offered next year. "A lot of students," explains petition organizer Fatemeh Ziai '86, "are interested in the Middle East because of its importance in the world today. They want to know the language spoken there."

On a nearby Faunce House stairway landing lie copies of the University's bi-weekly tabloid, the *George St. Journal*. A front-page article notes the visit of Bettino Craxi, prime minister of Italy, who is receiving an honorary degree and delivering an address in Sayles Hall. The *GSJ* "Calendar" pages list, among other events, these: A talk by Yeh Chun-chien, vice chairman of the Peking Writers' Union, sponsored by the East Asia Center and the Department of Comparative Literature; the showing of a film documentary of Jewish life in Eastern Europe before World War II, co-sponsored by the Program in Judaic Studies and a

community organization; a colloquium on demographics in China given by Professor of Sociology Sidney Goldstein; an afternoon-long symposium on marketing sponsored by AIESEC, an international organization of students interested in business and economics; and a lecture on "Economic Development and the Cuban Revolution" by a University of Massachusetts professor. And on the back of the eight-page tabloid is a reprint of an address by Mark Garrison, director of Brown's Center for Foreign Policy Development, called "Dealing with the Russians."

More than a few blocks from Faunce House, in an ornate wood mansion on the corner of Stimson Avenue and Hope Street, which was once home to the Rhode Island Council of Churches, Professor of Political Science Newell Stultz is rigging an extension cord for the desk lamp in his new office. A faint odor of new carpeting hangs in the air. Stultz, director of Brown's Council for International Studies (CFIS), is pleased: "This is a 'step up' from my other office [in the basement of Prospect House]," he jokes.

Down the hall, Associate Dean for Foreign Studies and Associate Professor of German Duncan Smith '61, '67 Ph.D., already has settled into his spacious room, rich with dark wood paneling. A few steps away, in the "library" (a resource center), several students recently returned from study abroad counsel other students considering similar journeys. Towards the back of the building, Executive Director of CFIS and Assistant Dean of Students John Eng-Wong is having a new telephone in-

stalled

Next door, appropriately, stands another rambling manse called International House, a thriving resource for Rhode Island's foreign community. While it has no formal ties to Brown, International House has a lot in common with its new neighbors—a vibrant interest in and promotion of the understanding of non-American and non-Western cultures.

Brown's new offices at 2 Stimson Avenue bespeak a development that many believe will stand out among the University's achievements of the late twentieth century. The building is a visible symbol of the internationalization of Brown. And its inhabitants are among a number of trailblazers who are shaping Brown's newly-heightened emphasis on global concerns.

Several years ago, *The New Yorker* ran a Saul Steinberg cover illustration that was a charming, satirical poke at American parochialism. The drawing, "a New Yorker's view of the world," was a sort of receding map. Manhattan sprawled like a vast citadel across the foreground, clearly the focal

Non-Western nations are like so many peripheral satellites

point of this global view. Behind it, in ever-narrowing strips, were the Hudson River, a sliver vaguely labeled "The Midwest," a series of tiny bumps (the Rockies), an ocean, and flattened in the distance, the other continents of the world, reduced by Steinberg's whimsy to a slim line.

It was a funny drawing. But was our laughter tinged with guilt? The cartoon bore an unflattering resemblance to America's perception of itself, a globe equivalent of pre-Galilean notions of the cosmos. For too many of us, the United States and western Europe occupy



Newell Stultz: The new offices are a step up—for him and for international studies.

center stage, historically and culturally; the world's non-Western nations are so many peripheral satellites.

On the whole, we are a nation of yokels and ethnocentrists. We know every hillock of our hometowns, but little about the Himalayas beyond their name. We know the major highways connecting our cities, but may never have heard of the *Autobahn*. We watch the latest lingual fads unfurl across our continent, rendering us homogeneous: A week or so of media hype last year resulted in the adoption of California "Valspeak" by hip East-Coast preteenagers from Alexandria to Newton Centre. But the majority of us have mastered no foreign language, and in fact see little or no reason to do so. Most of us consider New York to be the hub of world commerce and culture (which it very well may be). But what of the dozens of ancient and populous cities around the globe, cities such as Benares in India, Budapest in Hungary, familiar in this country mostly to American diplomats and academicians?

This situation is not particularly astonishing, given our young nation's relative geographic isolation and its frequent preoccupation with domestic matters. Nei-

ther is it cause for excessive guilt. What appears to be sheer arrogance may be, in fact, unintentional ignorance. Only in the last decade have most American public secondary schools provided more than a cursory glimpse (if that) of non-Western cultures and history.

Our ignorance of other worlds and other ways, however, is a matter of prime concern for educators at every level, but particularly at America's universities and colleges. In his remarks at the University's opening convocation in September 1982, Brown President Howard R. Swearer shared his long-held feelings on the subject with the University community.

"There has been a serious erosion of international and area studies ... over the last ten to fifteen years," he observed. While many institutions, responding after World War II to a perceived need for global understanding, built solid programs of research and teaching in international studies, they have been weakened by neglect, Swearer said. This, he continued, is detrimental both to the quality of university education and to America's foreign policy.

A Presidential commission appointed by President Carter reported in 1979 on our dramatic need for better foreign-language

and international studies. "A member of this commission, Congressman Paul Simon, subsequently wrote a book entitled *The Tongue-Tied American*," Swearer said, "vividly pointing out the deplorable state of foreign language proficiency in this country." Himself a scholar of Soviet politics, Swearer proposed that international studies are essential "to acquire a thorough liberal education. Not only is the study of a foreign culture broadening and liberalizing in and of itself; it also provides new perspectives on one's own society ... For it is by comparisons and contrasts that we make discoveries and learn."

Swearer has paid more than lip service to his concern. "I thought when I came here [in 1977] that Brown didn't have enough strength in international studies," he told a faculty meeting early this fall. "We are making a major effort to pull together our strengths, to add faculty at the undergraduate level, to strengthen research groups." The mechanism for planning and coordinating Brown's effort, the Council for International Studies, was created in 1979. The CFIS's membership was expanded last spring to represent major academic organizations on campus with international interests, and the council's work accelerated dramatically over the summer so that a report (with recommendations) could be presented to the Corporation at its October meeting.

"The day after Commencement," CFIS director Stultz recalls, "we met for two hours in the Faculty Club. We met every Tuesday, all summer, and never drew fewer than eight or nine people, and often as many as twenty-two. We heard presentations from all campus entities that had indicated a need for funding, and emerged with a sense of composite needs that could fit together in a reasonable way."

"We reached about 100 faculty members over the summer," says Professor of History Abbott "Tom" Gleason, a Soviet studies specialist

who is the council's associate director for planning. "A lot of different interests had been clamoring for recognition. We tried to make some sense of it. We tried to look broadly all over the University, to make sure that not just the squeaking wheels were going to get the grease."

The "grease" in question is \$11.76 million in endowment, a figure the CFIS proposed to the Corporation as a fund-raising goal. Such an endowment would produce about \$647,000 annually to fund fourteen new faculty positions (and the upgrading of an existing position), library acquisitions in support of expanded international research, graduate student fellowships, and temporary visiting faculty and other outside experts.

While noting Brown's "real strength in the international area," the CFIS report cites weaknesses that it terms "serious and of long standing." Specifically, the University ought to continue its tradition of strength in Western European studies, while beefing up course offerings and library holdings in Soviet studies and in "key parts of the so-called Third World." A recent count, the report says, indicates "there are 2.6 times more courses in the Brown curriculum that deal with Europe than with Africa, Latin America, and Asia taken together."

Even more specifically, the council recommends "that the University selectively reinforce ... resources in five geographic areas of the world (the Soviet Union, East Asia, South Asia, the Middle East, and Latin America), while ... augmenting four interdepartmental programs: Afro-American studies; modernization/development; international relations/war and peace issues; and traditional arts and performance." Faculty appointments are recommended in East Asian religions, Islamic civilizations, Japanese literature, modern Latin American history, South Asian history, economic development, international relations, Middle Eastern politics, Soviet politics,

Third-World nutrition, and the sociology or anthropology of the Caribbean. Additionally, language-instruction positions are requested in Arabic, Hindi, and Sanskrit.

What happened to Morris D. Morris, Henry R. Luce Professor of the Comparative Study of Development, when he came to Brown in 1982 from the University of Washington says a lot about the need for a body such as the Council for International Studies. Morris's appointment is in the sociology department, but he actually is an economist with a deep interest and renowned expertise in the economy of India—its periods of growth, change, and stagnation.

"Before I came here," Morris recalls, "I was warned that I'd be on my own, that there wasn't anyone at Brown doing work on South Asia. Then I visited the Brown library, and I became *convinced* there couldn't be any others!" He laughs good-naturedly. "By the time I got here, [Professor] Vernon Henderson in economics had done a terrific job of pulling people together. I discovered there were literally *ten* people with significant research interests

'I discovered ten people doing research on India at Brown'

in India, and at least five of them were nationally prominent. David Pingree [professor of the history of mathematics, an expert in Sanskrit, and a winner of a coveted MacArthur grant] was the most distinguished of them—it's incredible no one had mentioned him to me." In addition, Morris notes, a 1977 report on international studies at Brown by an earlier committee had said there was no interest in India among Brown scholars. "What this suggests," Morris concludes, "is that in the absence of any general awareness of what existed, a group of scholars at Brown

had a difficult time coming together."

Morris and other faculty with dovetailing interests are lobbying for faculty appointments in South Asian history and in languages. "A historian would be a major addition to our ability to relate and compare developing societies across the board," he explains. "And there is a great need and demand for language instruction. [Assistant Professor of Religious Studies] Donna Wulff's courses [in Hindi, a major language of India] are absolutely packed."

"Brown is poised for a great takeoff," Morris says. "If we can get the history and language positions, Brown will have perhaps the tenth-best institution in the country in South Asia studies." Which would be quite a contrast to the situation several years ago, when the University seemed generally unaware of its existing strengths in that area.

"What we've had at Brown until recently," says Newell Stultz, "is a number of individuals—faculty such as Lea Williams, Whitney Perkins, Pepé Amor—laboring on behalf of international studies, but without a formal

'There is a great need and demand for language instruction'

opportunity to interrelate with other individuals on campus." In addition, "There was a cacophony of sometimes discordant interests" asking the University for funding. That Morris, Wulff, Pingree, Henderson, William Beeman, Lina Fruzzetti, and others with interests in South Asia came together, Stultz says, "was all serendipitous. And it was exacerbated by the geographic dispersal of faculty at Brown. Our new building will get people interacting, both socially and intellectually." The council also will assist the University in setting priorities for funding: "We'll be involved in saying no as well as yes," Stultz says—but always with an eye to future needs that might be funded



Duncan Smith: In college, you're open in a way you'll never be again.

if endowment for the program exceeds its goal.

The council's report was well-received by both the Corporation and President Swearer. "We're going to begin now to put together a fund-raising effort," says John Eng-Wong, who as executive director provides administrative support to the council. "There is likely to be a Corporation apparatus to assist in this." A member of Brown's development staff will be assigned to the project, Eng-Wong says. "We're ready to go," he adds. "The need for improvements in international studies is perceived widely. Similar campaigns are underway at Yale and Princeton. Cornell is looking to expand its foreign studies component. Here at Brown, we have an opportunity to integrate these things—area studies, international studies, and foreign studies—in a new and interesting way."

Foreign studies and Duncan Smith have become nearly synonymous at Brown in recent years. Smith personally negotiated Brown's formal study exchange with Wilhelm Pieck University in Rostock, East Germany, in 1972.

The University remains the only academic institution in the United States to have such an arrangement with an East German university. Smith was charged with further developing foreign study opportunities for Brown—an area long neglected by the University, which until recently had only a handful of formal study arrangements with overseas universities; most students studied abroad under the auspices of programs at other American universities and colleges or applied directly to a foreign institution.

Brown students may still opt to study abroad through the numerous programs available outside Brown, but more and more are choosing University foreign study programs. The sheer availability of such programs is a major reason for this. Under Smith's supervision, and with the assistance of other faculty with particular foreign research interests and contacts, Brown has forged exchange agreements with twenty institutions: in East and West Germany, Italy, Japan, Spain, France, England, China, Africa, and Brazil (the last is subject to formal approval by the Educational Policy Committee).

Smith is now exploring possibilities for exchanges in Poland

and Moscow, although the latter negotiations are "a bit bogged down," due to the current chill in U.S.-Soviet relations. He also would like to build a program in Singapore: "We want one in Asia, and Singapore is easily accessible and safe." Brown does not plan ever to exclude other programs for study abroad, Smith adds. "But it's easier if you go on a Brown program—you pay regular tuition and just go. And you're assured of getting full academic credit."

Five years ago, 188 Brown students studied abroad; last year there were 231; and Smith expects a total of 250 will do so this year (160 are abroad this semester). "Until Duncan Smith, John Eng-Wong, and others applied themselves to foreign studies," says Newell Stultz, "Brown was quite behind the competition. At Dartmouth, for instance, about 40 percent of the student body goes overseas during the undergraduate years." Brown's goal, says Stultz, is to more than double its overseas study rate of five years ago.

"We are trying to tailor-make educational experiences—in a benign way—for our students," says Smith, a soft-spoken scholar of German literary theory and Marxist theory. "We aren't filling our programs with directors-in-residence from Brown. We intend to provide an education that really is an education, not just 'going abroad.' We are not a travel bureau; we are concerned with the academic experience." Smith stresses also that his office is coordinating foreign-study programs, not creating them in every instance. "Individual faculty members still initiate programs. We help bring them into existence when it's hard for individuals to do so."

Smith was studying German language and literature at Brown in 1958, and he wanted badly to go abroad. He applied to Wayne State University's junior year in Munich, and received a scholarship. The experience changed his life.

"I remember my mother say-

ing ominously, 'You'll never stop traveling after this.' It really was true. I went right back to Germany after graduation. I did Fulbright study in Austria. I went back to Germany as a graduate student with a wife and a child. I returned many times, but until I went to East Germany, I had *no* experience like that first year in Munich. At that age you're open in a way you'll never be again. It's a different way of experiencing a foreign culture.

"I have a picture in my office of the place in Berlin where you cross the border from West to East. It's a huge railway station; you go down, cross underground, and come up on the other side. It seems to me that all the energy in the world is concentrated at that spot. I've crossed it at least 100 times, and I still feel that energy every time. It's like a fear, but my fear is less than that of Americans who haven't been across that border.

"I believe passionately that we as a culture need to *feel* bicultural, not to think in terms of 'us' and 'them.' It would be inconceivable for me to choose sides in a war, because I have friends on both sides. I want this University to produce generations of students who as leaders of this country can think about my friends in East Germany.

"That kind of awareness has begun in the students who return here. It's a beginning. And it's why I do this."

Half an hour of conversation with a Brown student who has studied overseas is enough to induce wanderlust bordering on mania. These people aren't merely enthusiastic; they are enthralled—and it's a spell they seem determined to cast over as many of their peers as possible.

Eight such students work as staff assistants in the Foreign Studies Library at 2 Stimson Avenue. Ask one of them a question, then

another, and the verbal floodgates open.

"I could talk about my experiences [in Rostock] all day," exclaims Amy Young '84, who studied in East Germany last semester. Echoes Maureen Ryall '81, who also was at Rostock last semester, "Working in the Foreign Studies Library is great. The other people here can really understand what I'm going through. And it makes me feel good to talk to students who want information—I can just go on *ad nauseum* about Rostock! It keeps me in contact with an experience I'm afraid of losing, with all the pressure of other things now that I'm back."

"You need to get it all out," says Jamie Wellford '84 of his thirteen months in India, "to find some way to vent your feelings. I'm still in the process of adjusting to being back. Brown is good in that way; there are people here who will listen to you. Talking to potential foreign-study students is very exciting—you can talk endlessly."

The academic aspect of their time away from Brown is clearly not uppermost in their minds. But if you ask them about it, these stu-

His mother warned him, 'You'll never stop traveling after this'

dents and others who have studied abroad will tell you about it. Gail Ernberger '84, who spent last semester at the University of Budapest in Hungary, chose her own course of study: "I went through the course guide and decided to study things I could *only* study in Hungary." That meant courses in Hungarian folk culture and beliefs. "A lot of foreigners were taking them—from Bulgaria, Greece, Poland, Yugoslavia, Peru, Costa Rica ... It was wonderful to be able to talk to all of these people—in Hungarian."

Maggie Dugan '84 (who does not work in the foreign studies library) found education at the University of Copenhagen to be tradi-

tional, but with "a progressive flavor. The Danish professor prepares lectures and students receive a reading list," she relates, "but there are no papers or small exams. The students must take one exam, but they can study for as many years as they please, and may take the test as many times as necessary to pass." While her courses in Denmark's International Study Program were somewhat more structured in order to ensure credit transfer to American universities, Dugan nevertheless found it "not a rigorous schedule in comparison to Brown's. (But) the Danish system had a different kind of education to offer, one based on a true interest in learning and a sense of self-motivation."

A religious studies/anthropology concentrator, Wellford had concrete goals in mind when he went to Benares, India: "I realized I was going to the oldest city in the world. The Ganges River is its jugular vein, a pilgrimage spot for more than 3,000 years." He did a year-long field project on oral religious traditions of Benares boatmen: "They think the river is a goddess; they call it 'Mother.' I was interested in that mythology; it's beautiful in a symbolic way, and also as an active religion." Wellford studied at Benares through a

"In class, the professor talks; the students listen. It's sad, because many professors wanted the students to speak up, but the students were afraid to. It was like pulling teeth. I found myself trying to bring up questions in class."

The twenty or so foreign students at Rostock all took a core course consisting mostly of language, conversation, and culture. More interesting to Amy were the courses she took in literature: "The reading was wonderful—most of it was from the last twenty years. That was a real plus." Maureen Ryall, who in addition to being a comparative literature major is in the seven-year medical program at Brown, became acquainted with East German medical students and accompanied them to lectures and on rounds. "Their system is more practical, more integrated," she observes. "They start from the beginning, scrubbing bedpans and so forth." She enjoyed the opportunity to see a different model of medical training. But, Ryall adds, "the most important aspect of being at Rostock was not the academic one, but being there and meeting people."

People. That's what the Brown students who have studied abroad really want to talk about. They speak of people they met; customs and cultures; the sharp awareness of both differences and commonalities they have brought back with them to Brown.

The students, in many cases, found other societies to be much more bound and defined by customs, some of them difficult for Americans to appreciate. "You can't get much farther away from America than India," claims Wellford. "In Western terms, the Ganges is a very dirty river, with open sewers running into it. But because of its holiness, the people of India flock to bathe in it." Indian society is less individualistic, much more family-oriented. "Marriages are still arranged," says

Wellford. "It's certainly a different system from ours, but even educated Indians don't necessarily disagree with it." He found the plight of women, however, to be "very distressing. They're expected to do a lot for the men. Everyone wants male children; men are doted on by parents, wives, and daughters. This causes a sort of prolonged adolescence among the men."

Rebecca Holmberg '86 spent her high school senior year in Japan on a private exchange program. She found Japanese schools and society in general to be very strict. "It's a cultural phenomenon that has to do with a strong sense of pride," she explains. "To the Japanese, strict adherence to a set of manners means all-right-ness. People will look up to you." The formal Japanese were "very bothered by my wearing pants," Holmberg recalls. "And the way I sat annoyed them. 'No,' they would tell me, 'sit the proper way!'" Holmberg demonstrates: knees together, torso upright, hands folded primly in her lap. "If I sat incorrectly, I was seen as being childish. Self-discipline is their way of keeping their society together." In addition, Holmberg says, the Japanese are "never alone. They go out in twos or threes—families or people of the same sex. I'd say to my host family, 'I'm going out for a candy bar.' Now this meant a five-minute walk down the street, but they'd say, 'Who are you going with? Yourself? You're crazy!' I was never alone, and that's something Americans have a hard time with."

Behind the Iron Curtain, Brown students find societies that in many respects reflect our own—but the resemblance is superficial. Both Ernsberger in Hungary and Young and Ryall in East Germany had to cope with official disregard for personal privacy. "All citizens are required to have identification papers with them at all times," Ryall says. "The East Germans can't imagine that we don't carry them here. 'How do you prove who you are?' they asked us." "I was stopped on the

'No!' her Japanese hosts scolded; 'sit the proper way'

program offered by the University of Wisconsin at Madison, and he says he and other Americans were required to work very hard, with an emphasis on language.

The women who spent last semester in Rostock agree that academics were "not the high point" of their experience. Amy Young found her courses "not that challenging," although she adds that the East German students, most of whom attend college with vocational rather than academic aspirations, are partly to blame. "The students are used to an authoritarian way of life," she says.



CFIS member Tom Gleason: "We'll continue to bring new languages to Brown."

street several times by the police and asked for my papers," says Young. "One time I had forgotten them, and the policeman yelled at me, 'I could levy a fine of 300 West German marks on you and have you imprisoned!' But he was just doing a power thing."

Ernsberger, who learned to speak Hungarian by arranging for study first with a visiting linguistics professor at Brown who was Hungarian, then with the wife of a graduate student here, found herself to be the object of great curiosity when she arrived in Budapest. "Many of the students were village girls who had never met a Westerner before. They crowded around me and asked me question after question."

Despite their reservations about life in a totalitarian society, Ernsberger, Young, and Ryall all extol the hospitality extended to them during their visits. "Hospitality really isn't a good enough word for it," Young says. "It's *Gastfreundlichkeit* ['guest-friendliness,' she translates loosely], a natural, sincere, from-the-heart gesture. Most of the students went home every weekend and invited us to their villages. The whole town would put us up." "It was hard to fit in all the invitations," agrees Ryall. "It was one of the

great things about Brown's unique arrangement with Rostock. In some foreign-study programs you only meet other Americans. At Rostock, we couldn't help meeting East Germans; and in their hometowns we got a feel for how the people interact, what they're like."

The Hungarians she met in villages were, Ernsberger says, "wonderful people. They offer you everything, even though they don't have much themselves. The villages are the same as they were a hundred years ago—horses pulling wobbly wagons, women in black shawls, folk art with flowers and hearts. Everyone is so full of life. They all sing—everyone knows the words to all the traditional folk songs."

Jamie Wellford studied Urdu (Pakistan's national language) and Hindi in the classroom, but outside the University, he "studied the country. On the streets of Benares, you'd see literally thousands of faces. You can go into the local tea shop and strike up conversations with just about anyone, and learn about contemporary politics and society."

Immersion in a different way of life caused all of the students to see America in new ways, both critical and favorable. Ernsberger speaks for many when she says,

"You come back here so appreciative of the freedoms we take for granted in the U.S.—speech, reading, and so on." "I appreciate much more the personal, individual freedoms we have here," agrees Ryall. But she adds, "upon returning to the U.S., I felt disgusted with a lot of political and material aspects of our life, and with Americans' ethnocentric attitudes, with their arrogance and ignorance of the world." She recalls returning to find that life "speeds up" in the U.S. "I had gotten used to taking more time for life in Rostock. Also, the day after I returned, I went grocery-shopping with my mother." And while the open-shelf accessibility and well-stocked inventories of the American supermarket were pleasant contrasts to government-run, "hands-off" stores with long lines in East Germany, Ryall says she was "kind of grossed out by all the plastic, the junk foods. But I couldn't wait to drink orange juice again!" Juices of all varieties were virtually unavailable in East Germany.

"It was very hard for me, coming back," Rebecca Holmberg recalls. "I was *shocked* in a cultural sense because I had taken on a Japanese point of view. I saw Americans as loud, rude, selfish.

Many of the Hungarian village girls had never seen a Westerner

In Japan you learn to be part of the group; it's a challenge to retain your individuality. The opposite is true here. I had to keep in mind that there are *different* ways of doing things in different countries—one way isn't necessarily wrong or right." After thirteen months in India, Jamie Wellford says, "America seems extremely sterile or sanitized. There are so many cars here, instead of all the people on foot, on rickshaws, in wagons pulled by horses. There seems to be less interaction between people here."

The travelers also dealt with

stereotyped notions of what Americans were like. It is difficult, perhaps, to comprehend just how intrigued people in other lands are with Americans and our culture. Even in the Eastern Bloc countries, where government propaganda paints a tarnished picture, citizens are fascinated with us. In East Germany, says Amy Young, the "American ideal" is very strong—the idea of an expansive place where everything is possible. They see the TV show 'Dallas,' and while they think it's repulsive because of its materialism and violence, they are also fascinated and envious of the lifestyle."

Holmberg found the Japanese are rabidly pro-American, but in an unreal way. "They have a highly romanticized view of our culture. They would ask me, 'How many cars do you have? How many houses? Maids?' Their images of us are shaped by TV and movies. I wanted to tell them we're *real*, not movie stars. I wanted to set them straight, to convince them that both Americans and Japanese are human."

On both an academic and a personal level, the students found

'Study abroad is so much more than an academic experience'

studying abroad to be invaluable in its exposure to other cultures and other views of America. "It's important to have an international perspective on your own country," Holmberg says. "And if you accept the challenge of becoming one with a culture such as Japan's, you get a completely different way of looking at things. It gives you a very high tolerance for other people and other ways of doing things. You're not so stuck on your own personal way of living. I find that my tolerance and appreciation for other people's tastes are incredibly high now that I'm back."

So affected—shaken, even—were these students, each one of them can barely wait to travel again. Some wish to do further



Donna Wulff teaches popular courses on Indian religion and languages.

study in other countries. Others, like Young and Rvall, additionally want to return to their host countries to visit friends. "I expect to go back," Young says. "The friends I left there are as dear to me as any I've had anywhere. The tensions between the two societies make friendships especially strong and important." Rvall found that in East Germany, "friendships are more basic. There are fewer distractions there, and people take more time for each other. Those relationships were more important to me than anything." Remembering a special friend, her eyes fill with tears. "It's hard to go abroad; every time, you leave a little piece of yourself behind. Sometimes I feel I won't have any pieces left. But then I think of the good things I've brought back with me."

"It's easy to be here in America and say, 'Those people are bad.' But if you go over and meet people in another country, you change your mind-set; you're able to think as they do. I wish everybody could go abroad and study. The Brown/Rostock exchange is *really* important. It's the only tangible tie of its kind between the two countries. Diplomatic relations are pretty bad, but if you can get

more people involved with each other, it might affect diplomacy and politics. I want to help this program in any way I can. Study abroad is so much more than an academic experience."

Mastery of, or at least familiarity with, the native language of one's host country is a skill emphasized by Brown's students who have studied abroad. "Knowing the language [Hindi] was extremely helpful," says Wellford, who studied it here and in an intensive course at the University of Wisconsin/Madison before he embarked on his year abroad. "It breaks down barriers. If you can't speak the language and respect Indian traditions, the people won't respect you."

Holmberg agrees. "Whenever possible, you must speak in Japanese to a Japanese person," she says. "You've got to learn to play the game their way, and this is hard for free spirits like me. The Japanese don't like new ideas, but they are more receptive to them if on the surface you appear to be at one with their culture—speaking the language, learning the customs."

Brown now offers courses in about fifteen languages (several of them not in current usage, such as Latin). It is possible to arrange for instruction in languages not listed in the catalogue. Associate Professor of Slavic Languages Claude Carey has been teaching a Group Independent Study Project (GISP) in Arabic since last year; five students are now in their second year of Arabic, and a dozen or so have enrolled in a new beginning-Arabic GISP, according to Fatemeh Ziai. "But a GISP isn't a solution," Ziai claims. "It's not as structured as a course. We hope Brown can find some funds so a professor can be hired by next year, and we can have three levels of Arabic available. We realize this involves a big commitment from both the administration and students, but we're

willing to work with the dean's office and the development staff to raise money, if necessary.

"I spent about three hours in the career planning office," Ziai adds, "going through college and university catalogues. Every Ivy school except Brown and Dartmouth offers Arabic; and there are lots of other colleges offering it—places that aren't of Brown's stature."

Arrangements to study such Slavic tongues as Czech and Polish can be made through the Slavic languages department, which offers a large number of courses in Russian. But as Gail Ernsberger found out, students often must take the initiative and push to obtain instruction in a language not regularly offered at Brown. She was able to round up twelve people for a Hungarian GISP, and found the visiting linguistics professor from Hungary, Sandor Rot, was "delighted" to teach the group. "We became his family," she recalls.

If adopted, the CFIS recommendations would eventually add three new non-Western-language faculty positions. One problem facing the University is what to do with new positions, as well as some existing ones. Languages are offered by a number of departments, including classics, linguistics, Egyptology, and Judaic studies.

At a faculty forum on international studies held in mid-October, one faculty member had a question about these arrangements. "We should be facing the issue of departments squarely," he suggested. "Where do languages belong? They are scattered around the University now." Tom Gleason didn't have an easy answer. "The council cannot solve administrative problems," he said. "The modern language departments must be persuaded to develop a solution." Later, he explains that the traditional relationship between the teaching of languages and of foreign literature has become a tangled one. "Languages have been the stepchild of our language and

literature departments," he observes. "Languages were perceived as being taught by technicians, while literature was taught by scholars. A lot of people would like to change that kind of thinking. Also, the linguistics department regards itself as a scientific one. It doesn't want to house a lot of language teachers."

Gleason says the CFIS hopes the language community at Brown will decide these issues: "we don't want to be a bull in their china shop." Until a resolution is achieved, "we'll continue to bring languages here and give them housing as we can."

A possible solution may be on the horizon. The Ivy institutions, plus Stanford, MIT, and the University of Chicago, have formed a "Consortium for Language Learning" through their respective deans' offices, to promote a cooperation and sharing of resources. "Everyone is aware of the need to improve language teaching," says Professor of French Henry Majewski, who was one of several representatives from Brown at the consortium's meeting in New York City in September. The group is working on a major funding proposal aimed at private foundations. Funding, if obtained, will be channeled toward both shared programs and materials, and individual institutional programs.

"At Brown, our project would be a center for language learning," Majewski says. "We're just in the talking stages of planning it. The center would supplement and complement work being done in the various language departments. And it would offer languages not commonly taught," serving as an administrative umbrella for faculty who don't fit neatly into existing departments.

The internationalization of Brown is happening with perhaps less fanfare than the computerization of Brown (*BAM*, September), but with nearly the rapidity and

every bit of the importance of that electronic revolution, say its proponents. The proposed increase in international and foreign-language courses, the recent establishment of a number of study centers and programs (Development Studies, headed by Morris Morris; the Center for Foreign Policy Development, under Mark Garrison [*BAM*, March 1982]; the new Latin-American Studies Program, directed by Professor José Amor y Vazquez, to name several), and the intense interest expressed by students in learning more about the world beyond our shores—particularly non-Western cultures—are harbingers of what kind of University Brown will be in years to come.

Brown is attempting, as John Eng-Wong says, to "improve the opportunities for our students to project their imaginations beyond the limits of their experience, to perceive more clearly what makes things happen in other cultures." "Given the careers our alumni go into—careers which combine leadership and an international role," says Newell Stultz, "it is necessary for Brown to give students that opportunity."

'We want students to go beyond the limits of their experience'

This sense of mission is what motivates the CFIS members, the center and program directors, and administrators at the highest levels—including Dean of the College Harriet Sheridan and President Swearer—to push toward their goal of "Brown (International) University." It is a mission expressed well by Luce Professor Morris.

"My ambition," he says, "is that when I shuffle out of Brown at age ninety, I will have contributed a sense of the world as seen from unfamiliar areas. I want Brown students to get into other skins, to understand other people around the world."

The fruit flies in the jars in Margaret Kidwell's laboratory help her find answers to questions about

How Species Might Evolve

By Katherine Hinds



A piece of banana is lying in the back yard of a house on Weymouth Street in Providence. This prosaic fruit is part of a grand scheme, one concocted by Margaret Kidwell, who has left it in her yard hoping to trap late-season fruit flies. She will take the flies back to her laboratory at Brown and keep them in bottles filled with a medium of molasses and corn meal, and eventually she will study their genetic makeup. Kidwell has been collecting fruit flies from all over the world for more than a decade, using them in research that begins with bananas and flies and molasses and ends with some answers to questions about how species might evolve.

Early in the 1970s, Margaret

Kidwell '73 Ph.D., an associate professor of biology (research), and her husband, Jim, professor of biology, discovered that when male fruit flies gathered from the wild were mated with females from laboratory strains they often couldn't produce fertile offspring. The Kidwells' discovery about the mating patterns of the two types of fruit flies has led to the development of a new method of genetic engineering—and it has already led to the first permanent correction of a genetic defect by molecular geneticists.

For many years Kidwell had a strong intuition as to why this reproductive quirk was happening, but it took years of tedious laboratory work, correspondence, and collaboration with other geneticists on three continents, and strong faith in herself to prove her hunch. A quiet, slim brunette with

a pronounced British accent, Kidwell adds that luck may have had something to do with her discovery, too.

Her choice of fruit flies (*Drosophila*) as a research subject corresponded with her move to Providence from Iowa. Before Kidwell came to Brown with her husband and began work on her Ph.D. thesis, she was working with chickens. "When I got married and moved east, I anticipated that it wouldn't be so easy to work with chickens in a city environment. You can keep hundreds of thousands of flies in a small space for a small amount of money, whereas to keep the same number of chickens would be a bit difficult," she says dryly. "And fruit flies are so superior for genetic research. They have been studied genetically in more detail than most other higher organisms, and they have a short life cy-



cle—you can get a new generation in ten days to two weeks. Another great advantage of the fruit flies is that the chromosomes in certain organs, for instance the salivary glands, actually increase in size, becoming easy to see under the microscope. This allows us to do cytological work which is not possible with many other organisms.”

Although she had settled on fruit flies as the subject for her Ph.D. thesis, the particular problem Kidwell was trying to solve was nothing short of deadly. As a matter of fact, her subjects were killing themselves in the course of the research. “I was following a problem in which we were finding very high mutation rates in certain strains of flies, which was causing them to become lethal at a very high rate. The lethal mutations occurred spontaneously and turned out to be caused by what in

genetics is called a mutator gene—a gene that makes other genes mutate much faster than normal. What was actually happening was that these strains of flies were mutating themselves out of existence—they were committing suicide. I realized there wasn’t too much of a future in working with a line that would kill itself off, so I moved onto another system.”

By 1971, Kidwell had shifted her work from this very specific mutator system to looking at different breeding patterns of wild flies with laboratory flies. Some peculiar things started to come to light. “We were getting a whole lot of abnormal observations of high mutation rates and sterility. The chromosomes were breaking at very fast rates, and there were many kinds of other abnormalities. What I tried to do was find some kind of pattern to what was going on. Initially all we had were the observations, the phenomena as we bred the flies. We didn’t know at this stage what was happening at either the chromosome or molecular levels, so for a number of the early years all we did was observe the phenomena and try to find patterns.”

The Kidwells discovered they could divide all strains of fruit flies into two broad types. “One type was found in the wild—we could go out on Weymouth Street, or anywhere in Providence or the United States in the summertime and find them. We would call that type the P-type. The other type was found in strains that had been kept in the laboratory for many years, and we called those the M-type.” Kidwell found that when a P male and an M female were mated, they produced abnormal offspring. Her next major discovery occurred when she mated P females with M males—wild females with lab males. “When you do that, you don’t get all the peculiarities that result from mating P males with M females, so it’s what we call a reciprocal difference, which is very important in terms of understanding the underlying genetic mechanisms. Then we dis-

covered that if we mated P with P flies and M with M, we still didn’t get these abnormal manifestations. So what was happening was restricted to one of two hybrid types.”

Kidwell had been corresponding with an Australian geneticist, John Sved, whom she had met at a conference in the mid-seventies. He had been making similar observations, and they thought it was such a coincidence that they began comparing notes. When they found that the phenomena were consistently occurring only in crosses of P males and M females, they decided it was time to give the process a name. “We decided on hybrid dysgenesis—hybrid because it only occurs in hybrids, and dysgenesis because most of the observed traits resulted from defective development.” A new biological term was born.

Kidwell suspected what was going on with the genes, but she had no proof yet. Her suspicions tied in with the work of another woman scientist—Barbara McClintock, who recently won the Nobel prize in medicine for her discovery of “jumping genes.” “McClintock was working with corn, and discovered transposable elements almost thirty years ago,” explains Kidwell. “These are sequences of DNA which pop around and jump from one chromosomal site to another. Even when I was working with that first strain of fruit flies [the self-destructing strain], I suspected that mobile genetic elements might be involved. I couldn’t actually map the mutator genes on the chromosomes, which suggested that they weren’t always in one place, that they were leaping from one place to another.

“I always had an intuitive feeling that there were transposable elements involved [in hybrid dysgenesis], but it’s one thing to have an intuition, and another thing to prove it.”

Kidwell's Australian collaborator favored a different hypothesis, so they published a joint paper detailing their findings in 1977 without mentioning either hypothesis. Then Kidwell discovered that a group in Clermont-Ferrand, France, was doing the same kind of work—studying a different kind of sterility that had similar patterns to those of her studies. She began collaborating with them on a second independent system of hybrid dysgenesis. She went to Edinburgh for a year and continued her crossbreeding studies, but it wasn't until she went to a symposium in 1980 at Cold Spring Harbor, New York, that she met up with the molecular geneticists who would help her prove her intuition.

Kidwell, who is an evolutionary geneticist, teamed up with Gerald M. Rubin from the Carnegie Institution in Washington, and Paul M. Bingham, now at the State University of New York at Stony Brook. "They were familiar with our observations that suggested a transposable element system. Both Rubin and Bingham had been

and make it bigger than it was before. There would actually be an insertion right in the middle of the gene. By cloning the mutated gene and comparing it with the original, they could determine if there was an insertion caused by a 'jumping gene.'"

The team produced a number of mutations and found they all had insertions and a number of common properties. Kidwell had her molecular evidence of transposable elements at work in hybrid dysgenesis.

Following their discovery of the P family of transposable elements, the team found that what Kidwell was calling the P strains (remember the wild male fruit flies?) had thirty to fifty pieces of similar genetic material that are able to move from place to place within the chromosomes under certain conditions. The M strains had no P elements. "Again, that was what we had predicted, that there were many sites for these elements in P strains but none in M strains. When we crossed the P and M strains in the appropriate combination, we found that the P elements were destabilized, but when they were sitting in their own P strains, they were stable and wouldn't move. The molecular data showed that these are moveable elements and revealed their patterns of distribution."

Kidwell says that the discovery of the molecular basis has been very exciting for the molecular geneticists. "They've gone on with the work on their own. One of the things they have discovered is that you can inject these P elements into other strains and use them as vectors to put other genes into strains." In a 1982 article in *Science* magazine, Rubin and Allan Spradling described how they used P elements to change a genetic trait in a strain of fruit flies. They began with fruit fly embryos that lacked a gene that produces the fly's normal red eye color. They

spliced this "rosy" gene into a P element and injected it into the embryos. The P elements inserted themselves into the chromosomes, carrying the rosy gene along. The result was that up to half the embryos had red eyes as adults. More important, they passed the rosy gene to future generations. The genetic trait had been permanently changed.

The implications for molecular genetics are important and exciting, but they are outside of Kidwell's area of expertise. For her, the discovery is equally thrilling, and poses several new questions. "Why do some strains have the P element and some don't? I want to find out whether the P element family might have newly evolved, and there is quite a bit of evidence to suggest that it is a newly evolving transposable system. There are two hypotheses. One is that long-established laboratory M strains have lost the element due to unnatural conditions such as the constant temperature of the lab, or the small populations. The other hypothesis, that I first suggested four years ago, is that this is a newly evolving system and that P elements have possibly spread rapidly in natural populations throughout the world over the last few decades. A lot of biologists find this idea hard to stomach."

According to Kidwell, many biologists don't think that enough time has elapsed for a whole new system to evolve and spread throughout the world over the last few decades. But she believes that because fruit flies travel with man—they go where the fruit is—they migrate faster than other species. "Many other species tend to be localized and with normal patterns of migration it might take thousands of years to move across the world. But we feel that because fruit flies live and travel close to man, there is the potential for extensive and rapid migration. It isn't impossible that this system could have spread so rapidly in a short period of time.

"Another interesting idea is that these elements might have

Margaret Kidwell has had some lucky breaks, but it hasn't been easy

working with transposable elements in *Drosophila*, and were interested in collaborating. I knew what to do to make the mutations occur, and they had the expertise to find out what was happening at the molecular level."

Kidwell bred the flies in her lab at Brown, making mutations occur in the gene locus which is called the white locus. When a mutation has occurred, the fly's eyes are white instead of bright red. "Rubin and Bingham had the white gene cloned—they knew its precise DNA sequence. What we predicted was that if a transposable element was at work causing mutations, then a piece of DNA from another chromosomal location would become inserted into the sequence of the white gene

been newly introduced into *Drosophila* from some other species in a similar way that a virus may invade more than one kind of species. Again, this is very speculative."

Although she is not a molecular geneticist, Kidwell hopes to be able to apply molecular techniques in her evolutionary studies. "I need to be able to work at the level of DNA, to isolate and identify specific sequences. From genetic experiments we have only been able to infer that P elements exist from the way they behave at the organismal level of the fly. In order to make further progress we need to be able to integrate observations at the molecular level with those made at the levels of the organism and the population."

If Kidwell receives the grant she is applying for now, her lab will undergo a drastic change. A tour through her laboratory on the third floor of Walter Hall reveals two homey rooms redolent with the sweetly piquant odor of molasses and alcohol—and crammed with thousands of sticky jars filled with approximately 1,000 different strains and species of fruit flies. The new equipment required for molecular studies might turn the lab into a gleaming world of high tech and enable Kidwell to continue probing into the evolution of the P element.

"Nobody really understands what the implications of transposable elements are for individual organisms or for populations. We don't really know at this point whether these elements give the organism some kind of advantage or not. Some people think that mobile sequences are parasitic and sort of tag along, using the machinery of the cell to replicate themselves. Sometimes in this context they are referred to as a type of selfish DNA.

"From what we know, mobile sequences can have a seriously deleterious effect on the organism in which they reside, if they start

wildly jumping around and producing abnormal traits at a high rate. However, we think [the jumping] may be an unusual occurrence, that normally these elements are reasonably stable in cells." If the "jumping genes" were a normal circumstance, the individual species wouldn't survive if they were always causing negative effects such as sterility. "One possibility is that when transposable elements cause mutations, a few may be good for the organism instead of all bad. We are asking the question whether flies with P elements derive some benefit from carrying them, compared to similar flies in which P elements are completely absent. In this particular case we have an interesting system in that some strains of flies of the same species have the elements, and some don't. We can make those kinds of comparisons."

Kidwell says that something else to consider might be that jumping genes may provide an advantage to the organism by helping it develop faster: "The flies that have these genes might have a selective advantage over those that don't. On the other hand, it might just be that there is no advantage or disadvantage and the P element might just be kept alive in a strain by its ability to replicate faster—its selfish characteristic.

"I mentioned before that these genetic elements are not always moving around; sometimes they're quite stable. We have found different factors which mobilize them. For instance they seem to be mobilized when we make particular crosses—mating the P males and M females—and this gives us a clue as to the enzymes that might be involved. We also know that they tend to be mobilized in the germ line, a certain line of cells that forms the ovaries and the sperm—the cells that form the next generation, but not in those cells that form the body parts such as the head and the wings. We've also found that certain environmental factors are very important for mobilizing these elements, for instance, temperature. All these

observations give us some idea of how to study regulation."

Margaret Kidwell has had some lucky breaks in her work on the P element, but it hasn't been a totally smooth road. "When I switched from working on the original mutator system to working on what we're now calling hybrid dysgenesis, people were looking at me askance. The NSF had been funding me originally, but since the new research direction was sort of revolutionary, they did not like the change. There were several years where I wasn't able to get very good research support."

Kidwell originally came to the United States on a grant from the Kellogg Foundation. She had been working for the British civil service when she was given the opportunity to work on a master's degree at Iowa State University, where she met Jim Kidwell, who was there on a Guggenheim Fellowship. "There are so many things about this country that I enjoy. It's dynamic,

Her work resulted in a genetic defect being corrected—permanently

and everything is very alive and wide open here. The opportunities are tremendous. It was only after I got to Iowa State that I realized research was what I really wanted to do. I knew that someday I wanted to study for a Ph.D."

The Kidwells have two daughters, one a senior at Brown and one a sophomore at Duke. Margaret Kidwell put off working on her Ph.D. thesis until after her family was well established, and that has given her a perspective that she uses to counsel students. "I delayed getting into this work because I wanted to have a family first. One thing I try to tell my students is that I took a long time going back to get my Ph.D degree, so it's never too late to change di-

continued on page 63

College Customs Are More

By Katherine Hinds

Photographs by Ann Stevens

Americans, says John Thelin '69, look to colleges for stability, continuity, endurance



Anyone who has picked up this magazine—to read a block of class notes or to swat a fly—has had a relationship with Brown University and would probably admit that colleges and universities are special places that have carved out a unique image in American society. Who can watch a Brown Commencement ceremony, listen to the bells tolling from the top of University Hall, or walk beneath the elms on the Green and not be moved in some way? Colleges are exciting places to be, and if anyone disagrees with that modest statement, John Thelin '69 would like to ask, "Would you agree that a college campus is more exciting than going into the post office?"

Thelin expects a positive response to his question, and he's a man who knows a lot about colleges and universities. An associate professor of higher education at the College of William and Mary, he is also the author of *Higher Education and Its Useful Past*, an engaging history of higher education. The book traces higher education from its roots in Medieval Europe to the present day, using a series of illuminating, sometimes quite amusing, anecdotes.

For instance, Thelin has ferreted out this description of thirteenth-century students (written, no doubt, by an exasperated dean) that makes modern-day fraternity shenanigans seem mild: "[University students] go about the streets armed, attacking the citizens, breaking into houses and abusing women. They quarrel among themselves over dogs, women, or what-not, slashing off one another's fingers with their swords, or, with only knives in their hands and nothing to protect their tansured pates, rush into conflicts from which armed knights would hold back." At least today's students are not armed.

According to Thelin, campuses



Important Than You Think



Thelin visits the Great Hall of William and Mary's Wren Building, designed by Christopher Wren.

acquire distinctive images and reputations determined in part by custom. These customs compose a college's institutional saga, a mixture of legend and fact, and Thelin believes that "the legend and innuendo become just as interesting as the hard facts. Colleges tend to accumulate all those elements of history like famous figures and legends," says Thelin. "There is a deep-felt strand in the public consciousness that colleges should be looked at in a certain way. Colleges will transplant things, emulate the past, and give new ventures legitimacy with the inspiration of the past," in order to look the way people think they should.

"When the University of California at Los Angeles was first estab-

lished, the administration dragged in a seventy-five-ton boulder so the barren campus would have a Founder's Rock. UCLA also tried to connect with the past by copying the architecture of the University of Bologna, a thirteenth-century university, situated, like UCLA, in a Mediterranean climate.

"And the University of Pittsburgh tried to give itself historical legitimacy by building a skyscraper, encasing it in a Gothic shell, and creating a 'Cathedral of Learning' in the 1920s."

Thelin devotes a chapter of his book to intercollegiate athletics, a phenomenon he considers uniquely American. "Anyone who has spent time on

an American campus cannot help but be awed by the resources, facilities, publicity, and homage which varsity sports command," he writes. "When you look back at the era of 1890-1910, going to college was the thing to do. The formal curriculum itself was stodgy, so the outlet was extracurricular sports. Sports gave color to life. There is something vigorous, active, and fun about football that isn't necessarily true about the classroom."

Thelin has a particular fascination with school mascots and what the choice of a mascot says about the institution. "A number of major state schools try to hook up with their state—the Ohio Buckeyes, Indiana Hoosiers. I'm intrigued by imaginary mascots like the Stetson Hatters. Or what about the community college in Arizona that sends the Fightin' Artichokes out on the field. And their colors are pink and white! You have to have a lot of courage just to put the uniform on. Stanford used to be the Indians, but they have changed to the Cardinals. One of the ideas the student body seriously suggested, though, was the Robber Barons. And I especially like Reed College's choice—they are the only school with a mythical mascot. They're the Griflins, which stands for clarity. Their only athletic team is a dart team."

A slight, wiry man with a wry grin and a penchant for one-liners, Thelin received his master's degree and Ph.D. from the University of California at Berkeley. He has taught at the University of Kentucky and Claremont Graduate School and was an assistant dean

of admissions at Pomona College. Although he says he "always wanted to be a bass player for Ike and Tina Turner," he found himself writing books about higher education, including one about the Ivy League.

"I was struck by the stereotype of the Ivy Leaguer and wanted to probe the images, stereotypes, and legends of the Ivies. The Ivy League is great because it has age, resources, and an eye for talent. Selective admissions and academic rigor are relatively recent phenomena. In the 1890s, you didn't even have to have a bachelor's degree to get into Harvard Medical School. Competitive admissions didn't really start to develop until after World War II."

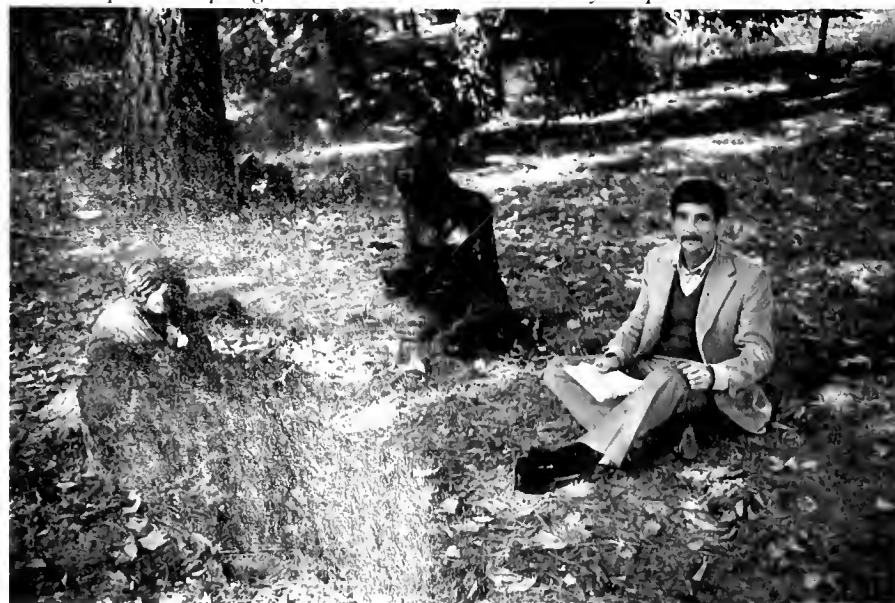
All of this colorful history and sports trivia aside, why is it important for college administrations to be versed in their individual histories? "Administrations have to decide if their particular past is a burden or an asset and move accordingly. You have to connect some vision of where you want to go to the historical mission. One reason is that colleges and universities are on the cutting edge of knowledge. People look to them for stability, continuity, and endurance."

The future is not nearly so amusing as the past. "There are a small number of schools—Brown among them—with a combination of imagination, talent, and daring that will do well. But most institutions are in for some mediocre years. There are a handful of schools pulling farther and farther ahead. A lot of places are just going through their paces.

"Colleges and universities don't necessarily have to be run as businesses, but they have to be administered in a right and proper fashion. There has been some sloppiness. It's hard in the eighties for colleges to stay afloat with all the external pressures. And there is a real danger in the loss of specialness. But I have a great sense of hope. You depend on alumni and students to remind you what the real purpose of the college should be."

Colleges must decide if their particular pasts are burdens or assets

Thelin stops at the Spring Statues on the William and Mary campus.



BEARING THE NEWS

A potpourri of alumni activities



Alumni Rogel, Kollek, Seamans, and Frerichs in Jerusalem.

Brown alumni meet in Jerusalem

Our correspondent in Jerusalem sends us the following report:

Jerusalem Mayor Teddy Kollek, who received an honorary degree at Brown during Commencement exercises last June, was the guest of honor at a reception in East Jerusalem shortly after he returned home from Brown. The hosts were Bill Seamans '49, bureau chief of ABC News in Tel Aviv, and Ernest Frerichs '48, co-director of Brown's Program in Judaic Studies and former dean of the Graduate School, who was completing a six-month stay at the Albright Institute of Archaeological Research in East Jerusalem (Brown was a founding institution of the Institute in 1900).

Invitations to the party, which was held at the Institute, went to about sixty alumni, ten current Brown students, former visiting Brown professors, U.S. Ambassador to Israel Samuel Lewis, and other members of the U.S. diplomatic corps.

About seventy-five attended, says our correspondent: "Teddy Kollek, accompanied by Mrs. Kollek, was in great form. Yigael Yadin, who was a visiting profes-

sor at Brown in 1969-70 and until recently deputy prime minister of Israel, attended. Various diplomatic types were there.

"The oldest Brown graduate present

was Dr. Oscar Rogel '26, who recently moved from Seymour, Connecticut, to Netanya, Israel. Also present was Frank Rothman, of our biomed division, who has been living at the Albright this past year with his wife, Joan, who is a Brown graduate student and a research fellow at the Albright this past year. It was a gala affair.

"P.S. Ambassador Lewis ended up at a meeting with Prime Minister Begin at the precise time of our reception."

New York concert benefits Tougaloo

Last March Brown and Tougaloo College jointly presented the Tougaloo Choir in a benefit concert at Alice Tully Hall in Lincoln Center in New York City.

A recent note from Christine Dunlap Farnham '48, who was co-chairman (with Theresa Bridges Lott of Tougaloo) of the concert, reports that the concert netted \$42,053 to benefit Tougaloo.

Correction

The June 1983 reunion gift totals for the classes that topped \$1 million in reunion giving were: 1928, \$3,602,599; 1933, \$1,990,697; 1938, \$2,628,653; 1948, \$1,187,549; 1953, \$2,464,253; 1958, \$2,858,472; 1963, \$1,160,346.

The totals were incorrectly listed in a Development-prepared Campaign for Brown report in the September *BAM*.



The Brown Club in New York has elected its first woman president, Norma Caslowitz Munves '54. Joining her as she took office were former presidents (from left) William D. Rogers '52, president in 1978-81; Robert V. Cronon '31, president in 1960-62; James D. Brown '54, president in 1981-83; and Charles E. Hughes '37, president in 1958-60. Last spring, Norma, who had just completed a two-year term as co-chairman of the Brown Fund, received a Brown Bear Award at Commencement.

THE CLASSES

by Peter Mandel

17 *Alfred Overbagh*, Wilmette, Ill., caused a celebration at the Evanston (Ill.) Country Club when he shot his age in a round of golf. Al, at 87, plays golf regularly and shot an 87 for an 18-hole round recently. Long retired, he returned to Brown for his 66th reunion this year.

24 *Philip Lukin* owns a newspaper in Palm Beach, Fla., called the *Social Pictorial* and is "doing fine." His son is *Richard Lukin* (see '47), and his granddaughter is *Melissa Lukin* '82.

27 Dr. *Samuel Pritzker*, Providence, writes that he's enjoying retirement by golfing, traveling, and fishing. "Would like to hear from classmates," he says.

29 *Harry Cornsweet*, a three-time New England wrestling champion who now lives in Temple City, Calif., is one of eighteen men and women who were inducted into the Brown Athletic Hall of Fame at the 13th annual induction banquet on Oct. 28. During his sophomore season in 1926-27, Harry ended up 7-1 in the unlimited division, with his only loss coming on a split, overtime decision to Tom Blunt of Yale. He had the last word with Blunt, however, defeating him in the finals for the New England Championship.

33 *Connie Learnard Chalmers* works as a part-time travel agent for Louise's Travel in Bellflower, Calif. She lives at 12457 Paramount Blvd., Downey, Calif. 90242.

Sylvia Kazin Covert conducts a private practice in marital and family counseling and takes courses at the University of Cincinnati as well. Address: 5105 Kingsway West, Cincinnati, Ohio 45215.

Tina Codrann Hall set up a data storage system for data collected in eighteen school systems across the country (grades K to 8) so researchers

can study the effect of an individualized method of teaching reading, math, and science. Tina is on the planning board of the town of Williamsburg, Mass. She and her husband live at 2 O'Neil Rd., Williamsburg 01096.

Winnie Mayock O'Hara now travels extensively and speaks at various clubs, after having been an administrator in South America, Mexico, and Iran, as well as in the U.S. She retired as business education director of the Houston Independent Schools, the first woman to hold this position. Her address: 1410 Fountainview 3121, Houston, Texas 77057.

34 The class of '34 reunion committee reports: "As you all know, our 50th reunion will be a merger of the men and women of '34. Your committee is formulating a program that should prove a super weekend. So please save the dates of May 25-28 and call classmates you see frequently, to be sure they attend. More detailed information will be on its way to you. In the meantime, we urge any classmate who has pictures, slides, or movies of previous reunions to dig them out and bring them to the 50th."

36 *Helen Johns Carroll* helped her aunt, *Herberta Nash*, widow of *Kenneth L. Nash* '12, stage a Nash family reunion on July 16 at the Nash farm in Epsom, N.H. Among the eighty-three present were *Constance Nash Hartwell*, *Harold B. Nash* '41, *Philip L. Nash* '54, *Carl B. Arlanson* '64, and *Michael W. Nash*, son of *H. Reginald Nash* '11. Helen's two daughters were also present, each with a husband and three children. One traveled from California, and one from South Carolina.

Lois P. Bell, West Hartford, Conn., drove up for Commencement with *David Parent* (see '61). They thought that the campus looked exceptionally beautiful and were pleased to

see that Shape House was in good condition.

38 *Jim Lathrop*, Barrington, R.I., joined *Harry Cornsweet* (see '29) in entering the Brown Athletic Hall of Fame this fall. Jim was also a fine wrestler, going 13-2 in dual-meet competition and taking two New England titles in the 145-pound class.

39 *George Larkowich*, Cranston, R.I., was another inductee at the Brown Athletic Hall of Fame ceremonies this October. George was an All-State end at Providence Central High. He was switched to tackle in his sophomore year at Brown and developed into a fine two-way player. Coach Foss McLaughry placed George on his all-time team for the years 1926-1940.

Kenneth G. Vale, Apopka, Fla., writes: "This spring, I had the unexpected pleasure of seeing *Sherem Kapstein* and his wife (*Gladys Chernack Kapstein* '40) at a Minnesota Twins exhibition game in Orlando, Fla. My wife and I recently returned from a tour of the Canadian Rockies and a cruise to Alaska."

40 *Ken Clapp*, Osterville, Mass., is serving as president of the Brown Athletic Hall of Fame Committee. He retired two years ago to Cape Cod, where he lives at 9 Fir Ln., Osterville 02655.

Leon E. Rogers, Sarasota, Fla., writes that he's now retired. His wife, *Muriel*, died in 1981, and Leon has remarried. "Good tennis and good living here," he says. "I look forward to hearing from Brown friends."

Victor B. Schwartz, Providence, reports: "Have just retired as vice president and trust officer of Citizens Bank in Providence, and am also completing term as president of Rhode Island

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Alpha of Phi Beta Kappa. Notwithstanding, I have no intention of loafing and am looking forward to varied activity."

41 *John Mars*, superintendent emeritus of Culver Academy in Culver, Ind., was inducted into the Brown Athletic Hall of Fame this October. A power-hitter on the Brown baseball team, John had five home runs on spacious Aldrich Field in 1941 while batting .408.

44 *Arnold R. Hanson*, Cape Elizabeth, Maine, has been associated with Community Alcoholism Services of Portland, Maine, for the past ten years. He and his wife, Jean, are partners in Hanson's Carriage House Antiques of Portland and Cape Elizabeth, Maine.

45 *Vernon R. Alden*, president of the Japan Society of Boston, was elected chairman of the Associated Japan-America Societies of the U.S.A. on July 15 at a meeting of the AJAS in Boston. Vernon has been involved in Japan-related activities for more than forty years. During World War II, he was sent to Japanese language school by the Navy. As associate dean and member of the faculty of the Harvard Business School, he played a key role in the establishment of Japan's first graduate school of business at Keio University in the late 1950s. A former president of Ohio University and former chairman of The Boston Company, Inc., he serves as chairman of the Massachusetts Business Development Council. He is a Fellow of the Brown Corporation.

Bertrand Spiotta, South Orange, N.J., is village president as well as a member of the South Orange Planning Board, the Essex County Mayor's Conference, the New Jersey Township Association, the South Orange Library Board, and the Essex County Community Block Grant Committee. He also owns the Bertrand Spiotta Agency in South Orange. An ordained deacon, he is the 1983 recipient of the outstanding civic leader award given by the YMCA of the Oranges and Maplewood, N.J., and the Mench Award, presented by the South Mountain Lodge of B'nai B'rith.

46 *Frank Delzio* has joined the Villares Group of Companies as president of its wholly-owned U.S. subsidiary, the Villares Overseas Corporation. His office will

be at 630 Fifth Ave., Suite 1750, New York, N.Y. 10111.

John E. Heinz has joined Hill and Knowlton, Inc., of Chicago as vice president and director of editorial services. He is a former executive speechwriter at Bethlehem Steel Corporation in Pennsylvania.

47 *Elliott E. Andrews*, Matunuck, R.I., has retired as Rhode Island State House librarian after twenty-one years in the post.

48 *Charles H. Kelus*, Los Angeles, writes: "Just returned from a ten-day business trip to Japan, where I am writing and directing a major announcement show for Honda Motor Company. I have also been in Fiji, Kuala Lumpur, Bangkok, China, Hong Kong, and Manila on various writing assignments. Glad to be back in L.A."

49 Reunion co-chairmen *Eddie Angelone* and *Ted Lowe* are planning "far better than the best reunion ever," according to Ted.

David Barnes is assistant to the president at Stevens Institute in Hoboken, N.J. He lives in New York City. His phone number at Stevens is (201) 420-5220. The July 11 issue of *Time* featured a picture of David talking with Queen Elizabeth at a recent reunion of Rhodes Scholars.

Dr. Albert G. Gosselin, Lisbon, Conn., has been elected director of the Jewett City Savings Bank. He received his M.D. from Tufts Medical Center, and has been a practicing physician in Jewett City (Conn.) for many years. He is now the health director of Voluntown, Griswold, and Lisbon.

Bruce E. Porter retired after nearly thirty years with Monsanto Corporation and now lives in Vero Beach, Fla. His address: Box 650191, Vero Beach 32965.

Christine Brown Shults and her husband, Red, have recently moved from Mountain Lakes, N.J., to live year-round in their Ashaway, R.I., home—which they are busily renovating and restoring. Writes Christine: "We all love it here. . . Red still works out of New York City, but a day or two a week is adequate and the rest he can manage from here. Rob is married; Katie started at the University of Massachusetts last year; Carrie just graduated from Juilliard with a B.A. and a master's; Peter works for a paper company; and Dan is a writer." Christine mentions being in touch with *Sue*

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and Peter Barbara Falconer. Helen Loughlin Herltz, Hope Tucker Broadbent, Jean Stearns Amadon, and Joan Dixon Keller, whose daughter, Lousa, spent Easter with them. Christine adds, "Once we get organized here, I'd like to become more involved with Brown again."

50 *Lawson I. Amsworth*, marketing manager in the executive sales office of Bethlehem Steel Corporation's steel group, has retired after more than thirty years of service in company sales. In 1965, Lawson went to the tool steel sales division as a salesman, and four years later was promoted to assistant manager. He advanced to his most recent position in 1982. A member of the American Society for Metals, he has presented papers about tool steels before it and other organizations. He and his wife, Ann, plan to remain in Bethlehem, Pa. They have two adult sons.

Jay Barry, Warren, R.I., was recognized last spring for his service as president of the George Hail Library in Warren and for his special efforts on the fund-raising drive for the recent library renovation. The library dedicated the Jay Barry board room in May, along with two other new areas. Jay is now director of special editorial projects at Brown.

Ed Shea, Portsmouth, R.I., directed the production of the play, *Ladies at the Alamo*, performed at the 2nd Story Theater in Newport in Septem-

ber. Written by Paul Zindel (author of *The Effect of Gamma Rays on Man-in-the-Moon Marigolds*), the play has been described as "one of the most hilarious female free-for-alls in years."

Frank A. Sternberg, Barrington, R.I., has been appointed a special agent for the Quincy (Mass.) Mutual Fire Insurance Company. In his new post, Frank will handle Rhode Island, Cape Cod, and southeastern Massachusetts. A veteran of many years in the business, he was previously associated with another leading carrier as a special agent and national agency director.

52 *Donald J. Gale*, Black Mountain, N.C., was married on April 27 to Janice Reilly, of Pawtucket, R.I. The ceremony took place in Manning Chapel at Brown. Donald received a Ph.D. at the University of Washington and is owner and president of Swish Corporation of America in Spartanburg, S.C.

Joseph Munro, Westport, Conn., was awarded a J.D.L. degree from the University of Bridgeport School of Law at commencement exercises on May 15.

53 *Andrew E. Andersen*, vice president of First Financial Bank of New Orleans, has been elected president and chairman of the board of Southeast Louisiana Health Cost Management, Inc., a coalition consisting of forty-five of New Orleans's largest businesses. He's also a

member of the board of directors of the Louisiana Vietnam Veterans Leadership Program and is chairman of the state's Vietnam Veterans Memorial Committee. He and his wife, Elizabeth, live in Mandeville, La. Andrew is one of the Marine Corps' most decorated officers. He retired as a lieutenant colonel in 1973 after being seriously wounded while leading an effort to recover four downed U.S. airmen from behind North Vietnamese lines.

Harold S. Fleming, New York City, writes: "Between 1968 and 1972, I was the Peace Corps director in the Ivory Coast, West Africa. From 1978 to just recently, I was the U.S. AID mission director in Rabat, Morocco, responsible for a \$60-million-a-year program of economic and humanitarian assistance. I am currently a delegate to the Economic and Social Council and am with the permanent U.S. Mission to the United Nations."

Alfred Geller, New York City, celebrated July 4 by announcing his engagement to Sandi Freeman, host of Cable News Network's "Freeman Reports." Alfred, who started his own law practice in 1956, began representing news anchors in 1965 and now operates the Geller Media Management Company, in New York City. He first met Sandi in 1979, when he became her manager.

54 *S. Thomas Gagliano*, West Long Branch, N.J., is assistant minority leader of the New Jersey Senate and will be seeking

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re-election this November. Tom is the ranking member of the Senate Transportation and Communications Committee, having served that committee since taking office in 1978. In 1981, the New Jersey Committee for a Responsible Legislature named him one of the "Top Ten Legislators" in the state. Tom is a partner in the law firm of Gagliano, Tucci, Iadanza & Reisner in West Long Branch. He and his wife, Jeanne, have four children: Robert, a senior at Vanderbilt University; John, a junior at Brown and a varsity soccer player; James, a freshman at Providence College; and Susan, a sophomore at Holmdel High School.

Rhode Island Superior Court Justice John E. Orton, Warwick, was honored on May 19 with the "Man of the Year Award" of the Boys and Girls Clubs of Warwick. He is a former member of the board of directors of the Boys and Girls Clubs. In a letter outlining the award testimonial, Mayor Joseph Walsh wrote the following: "For many years, Judge Orton has been an active and vibrant member of the Warwick community. He has involved himself in, and supported countless activities which have benefited the youth of our city and the community as a whole."

Doris Kreiger Vine, Woodbridge, Conn., is a vice president of Beth Israel Synagogue Center and treasurer of the Valley Jewish Welfare Fund. She's also the new secretary of the Valley United Way.

55 Margot Wood Donkin has changed her name to Margot W. Morgan, though her address remains the same. "We live in Old Saybrook, Conn., and I teach English at Old Lyme High School."

Everett Pearson, Warren, R.I., was inducted into the Brown Athletic Hall of Fame in October. He played half-back for the Bruins during the 1950s, and is perhaps best remembered for his exciting 40-yard run to beat Princeton, 21-20, in the closing minutes of the 1954 Homecoming game.

Dr. Raymond M. Russo, Pleasantville, N.Y., has been appointed to the academic rank of professor in the department of pediatrics of the University of Medicine and Dentistry of New Jersey-Rutgers Medical School. Raymond is chief of ambulatory services at the medical school's primary teaching hospital, Middlesex General-University Hospital in New Brunswick, N.J. He is a commander in the U.S. Navy Ready Reserve, and has recently

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authored two new medical textbooks: *Sexual Development and Disorders in Childhood and Adolescence* and *Dermatological Disorders in Black Children and Adolescents*.

George Ulrich and *Fina Neal* (see '81) spent two weeks in Hawaii earlier this year monitoring the eruptions of Kilauea volcano. Both are geologists with the U.S. Geological Survey, and George is living and working in Flagstaff, Ariz. He was in Hawaii on special assignment during Kilauea's fourth and fifth phases of eruption.

John F. Walter, Monticello, N.Y., was married Feb. 19 to Barbara M. DeWire in Tuxedo, N.Y. He earned his master's from Columbia and his Ph.D. from N.Y.U., and is president of Sullivan County Community College in Loch Sheldrake, N.Y. His wife is employed by Bank of New York in Tuxedo as a branch manager.

56 *Joe Bologna* and his wife, *Renée Taylor*, had a few Brown friends over to their place in Beverly Hills, Calif., last spring to celebrate Joe's impending trip to Rio de Janeiro to film a movie with Michael Caine. Invited to the week-long affair were *Dick Harris*, his wife, *Sandra Castle Harris* '55, *George Caffrey*, and his wife, *Diane*. Also invited were *Francis "Bud" Brooks* '55 and his wife, *Isobel*, parents of *Bud Brooks, Jr.* '83, *Rod Dashnow* '58 and his wife, *Mary*, had to cancel at the last minute, and the Harris had to defer because of preparations for the marriage of their daughter, *Elizabeth* '83. *Diane Caffrey* was not able to make the trip so daughter, *Siobhan*, took her place. Joe and Renée provided tours of movie sets, TV tapings, and Hollywood that everyone enjoyed. "Brown Friendships last for generations," writes *George Caffrey*.

James W. Jackson, Wellesley, Mass., has been elected vice president, human resources, at SCA Services, Inc., one of the nation's largest companies specializing in chemical and solid-waste services. James has been with SCA since 1981. He previously held positions in human resources with the Helix Technology Corporation and General Electric.

William J. Linn, Malone, N.Y., was appointed executive director of the Franklin County (N.Y.) Industrial Development Agency last winter. He was formerly a vice president with Key Bank, N.A., in both Plattsburg and Albany, and was with the Farmers National Bank of Malone, N.Y. He is a

graduate of the Management Development School of Rensselaer Polytechnic Institute and the Stonier Graduate School of Banking at Rutgers University.

57 *Richard C. Barker*, Belvedere, Calif., has been elected to the board of directors of The Security Analysts of San Francisco, the second oldest among the fifty-one societies of the Financial Analysts Federation. He is senior vice president, chairman of the investment committee, and director of the Capital Guardian Trust Company, and is also director of the Capital Group and past director of the Capital Research Company. Previously, he was employed in research and portfolio management on the East Coast.

John K. Lyden, Mount Kisco, N.Y., has been elected one of five new directors of the New York Stock Exchange. John is executive vice president of RMP Securities Company in New York.

Walter McGarry, Cranston, R.I., has been appointed to the Cranston City Planning Commission, which is responsible for the city's comprehensive plan, capital budget, zoning ordinances, and land development.

John R. Petty was elected chairman of the board of New York's Marine Midland Banks, Inc., and of its principal subsidiary, Marine Midland Bank, N.A., at the company's annual meeting in Buffalo, N.Y., last April.

58 *Harry Batchelder*, Sandwich, N.H., was inducted into the Brown Athletic Hall of Fame this October. He was an exciting hockey goalie who brought the fans (and frequently his coach, *Wes Moulton* '31) to their feet by roaming far from his cage to make spectacular saves. As a senior, he won first-team All East, All Ivy, and All New England recognition.

Dr. Richard C. Gardner's medical building addition in Fort Myers, Fla., is being constructed by *Al Hartley* '46 and the Kaibeto Construction Company. Richard lives in Cape Coral, Fla.

Gerald Richard Levine, Woodmere, N.Y., has been appointed vice president of Oppenheimer & Co., Inc., at One New York Plaza, New York, N.Y. 10004 (telephone 212-825-3728). "By coincidence," he writes, "there is another Gerald Levine working here and we have a very difficult time with clients who get through to the wrong Jerry Levine. As head class agent, it's

obviously very important to me to make sure that my classmates reach me—and not the 'Yalie' Jerry Levine. Otherwise their contributions and pledges might wind up in New Haven rather than Providence."

59 *Dudley B. Morrison*, Northfield, Ill., has been elected to the position of vice president, special underwriting operations, at the American Mutual Reinsurance Company in Chicago. Dudley began his career with AMRECO in July 1976, serving as account executive-treaty, and was appointed assistant vice president-facultative in 1981. Prior to this, he was a senior systems analyst with Allstate Insurance Company and a commercial underwriter with Travelers Insurance Company.

Jack Waterbury has been named senior vice president/management supervisor of Grant & Pollack Advertising, Inc., in Denver. He was previously with Fawcett McDermott Cavanagh in Honolulu, where he was senior vice president/account service manager. Before that, he was vice president/group supervisor of Batz Hodgson Neuwoehner in St. Louis.

60 *Robert W. Alberts*, former senior partner of the law firm of Alberts & Minier, has joined the Costa Mesa (Calif.) firm of Rutan & Tucker as a partner specializing in bankruptcy reorganization, debt adjustment, and commercial law.

Miriam Fitts Benson has been selected by the Lyndon (Vt.) School Board to teach third grade at the Campus School in Lyndonville, Vt., this year. She was a teacher of second grade in North Danville, Vt., and before that, taught in Newport, Irasburg, and Westfield, Vt. Miriam is married to Lyndon Institute Headmaster Cyrus Benson, and they have four teenage sons.

Samuel B. Flora, Jr., Ladue, Mo., has been appointed manager of Bethlehem Steel's St. Louis sales office. He is advancing from assistant manager of sales in the St. Louis sales district, a position he has held since 1973. He joined Bethlehem in 1960 as a member of its Loop management training program and, early in his career, served as a salesman in Dallas and Philadelphia.

Douglas S. Tolderlund, Old Lyme, Conn., has been named head of the science department at the United States Coast Guard Academy. Under his direction will be the disciplines of

physics, chemistry, and marine science, which are taught by twenty-three faculty members. During his tenure at the academy, he has written papers and technical reports on the subjects of ecology, distribution of planktonic foraminifera in various oceans, and thermal studies of rivers and estuaries. As well, he has led numerous research projects involving cadet participation, including a flounder tagging project and field studies of the Thames River in Connecticut. He and his wife, Sandra, have two children.

61 *Berenice Smith Hardy* writes: "I will be moving to London for a minimum of one year with my husband, Don, and daughters, Debbie, 17, Jessica, 13, and Elizabeth, 13. Don is a senior vice president of Frank Russell Company, and we can be reached through the following address: 1408 Weathervane Dr., Tacoma, Wash. 98466."

R. Bruce Hiland, a consultant to Time Incorporated management since 1970, is joining the company as a vice president. Bruce has been head of his own consulting firm for the last eight years. He formerly was associated with The Commonwealth Group, McKinsey & Company, Inc., and Towers, Perrin, Forster & Crosby, all management consulting firms. He and his wife, Virginia, have two children and live in Weston, Conn.

David G. Parent, Wallingford, Conn., writes that he drove up from Hartford for Commencement with *Lois P. Ibell* '36.

Robert W. Schmid, Pittstown, N.J., has been promoted to senior vice president and head of the marketing department at the First National Bank of Central Jersey, Bridgewater, N.J. He joined the bank in 1961 and has served as a loan and mortgage officer. He graduated from the Stonier Graduate School of Banking in 1974.

62 *Stephen M. Pizer*, his wife, *Lyn Claxson Pizer* (see '63), and their daughters, Tonia, 14, and Ginger, 11, are spending a sabbatical year in Utrecht, The Netherlands. Steve will be doing research on visual perception in medical imaging at Rijksuniversiteit Utrecht. He writes: "I am happy to report the publication of my second textbook, *To Compute Numerically: Concepts and Strategies*, by Little, Brown."

63 *G. Victor Johnson*, Arlington Heights, Ill., is a CPA with Checkers, Simon & Rosner in Chicago. He is a member of the Arlington Heights library board and of the town's Industrial and Commercial Development Commission. From 1972 to 1979, he was a member of the Arlington Citizen's Action Committee Against Flooding.

Dr. William I. Levy was married on March 26 to Linda Grodsky. He is a partner in Anesthesia Associates, Inc., in Lexington, Ky., and his wife is assistant professor of health records science at Eastern Kentucky University, where she received her M.B.A. They live in Lexington.

Lyn Claxson Pizer and her husband, *Stephen M. Pizer* (see '62), are spending a sabbatical year in Utrecht, The Netherlands, along with their daughters, Tonia, 14, and Ginger, 11.

David A. Sanders, Santa Fe, N.M., reports: "After nine years at Germantown Friends School, the last three as department head in English, I am returning to college teaching with an appointment to St. John's College in Santa Fe. (This is another campus of the Annapolis St. John's, with the same 'Great Books' curriculum.) I had been intrigued by St. John's ten years ago, when I was leaving a job at Goucher College, but did not apply to them then. My interest was renewed about four years ago when Sara Yarnall, now my wife, began her degree at St. John's Santa Fe. As she finished her senior thesis in Annapolis this spring, I wrote to the Santa Fe campus. The decision to do so was sudden and unplanned, and the speed with which I was invited there, interviewed, and hired has thus been a bit unsettling as well as very exciting and encouraging."

The Rev. *Joseph D. Small III* is pastor of the First United Presbyterian Church in Westerville, Ohio. Formerly, he was director of church studies at the Pittsburgh Theological Seminary, after serving as director of admissions and dean of students there. He and his wife, *Jean Alexander Small* (see '66), have two children, Kathryn, 16, and Douglas, 13.

Marjorie Gordon Wiener, Gainesville, Fla., sends word that she has had a book, *Jewish Cooking Made Slim*, published by Triad Publishing Company in Gainesville. "It's a collection of about 350 recipes from nearly 100 Jewish fund-raising cookbooks which are from all over North America. I have spent the last year testing every recipe and making each one lower in calories. I also work for Weight Watchers of North Florida and as a calligrapher. My husband, Roy, is professor and chief of medical oncology at the University of Florida School of Medicine. My son, Adam, is 13, and the twins, Craig and Sara, are 7."

64 *Richard M. Jones* is a professor of computer science at Western Connecticut State University in Danbury. He's also a partner in Business Microcomputers, Inc., of Danbury, and author of *Introduction to Computer Applications Using Basic* and *Introduction to Pascal Programming and Applications*.

Ruth Shereff, New York City, writes that she is now an environmental and investigative reporter at the *Staten Island Advance*, where she's worked for the past three years. "It is the last remaining 'local' daily of several that once served New York City's five boroughs."

We are pleased to announce that

GREG S. GOLDFOGEL

Brown '83

has joined our firm as an
Account Executive

Smith Barney, Harris Upham & Co.
Incorporated

717 17th Street—Suite 100
Denver, CO 80202
800-525-2345

65 *David Aylward*, Foxboro, Mass., has been named senior research engineer in the applications development department of the Central Research Laboratories of United Technologies' Inmont Corporation. He comes to Inmont from El Paso Polytelms, Paramus, N.J., and has also worked for Cities Service Company, Ashland Chemical Company, and Armour-Dial Company. David is a member of the American Chemical Society.

Phyllis C. Cox, Hingham, Mass., graduated in August from the Social Work in Health Care Graduate Certificate Program of the Massachusetts General Hospital Institute of Health Professions. Phyllis is a member of the third graduating class of the program. She has worked in the social work offices of the University of Virginia Hospital and the South Shore Counseling Association. She's also worked as a counselor at a women's center, in a drug rehabilitation program, and at a residential treatment center for disturbed adolescents.

Victor J. Field, Ludlow, Mass., has been appointed the new administrator of Ludlow Hospital. He has had a great deal of professional experience, having held the position of administrative resident at the Donald M. Sharp Memorial Community Hospital in San Diego and the position of administrator at a number of small city hospitals in the Northeast. He has served as a health-care consultant for various organizations, and his faculty appointments include one as associate professor in the department of community health at Long Island University in New York. He and his wife, Joy, have two children, Audrey, 14, and Rachel, 11.

Dick Plunkett, Carrollton, Ga., is a new member of the board of directors of the Commercial Bank in Carrollton. A chartered financial analyst, he is president and treasurer of Lamar Manufacturing Company and also serves as an officer of Warren Sewell Clothing Company, Bremen Bowdon Investment Company, Bowdon Manufacturing Company, and Apparel, Ltd. He is also a member of the executive committee of the West Georgia Braves Booster Club.

Lee Smith sends us the following news: "My husband, Stephen, and I are building a passive solar house and should be at the following new address after September—47 Gray Rd., Andover, Mass. 01810. I am working for the Massachusetts Department of Pub-

lic Utilities as director of rates and research. After years of academia, I find the 'real world' quite exciting. My husband is principal of Mesconomet High School. My eldest daughter, Katrina, 15, is going into 11th grade at Phillips Andover Academy, and my youngest, Shannon, 13, is going into 8th grade in junior high. Both girls and I play in the Phillips orchestra, which is excellent. We are also all playing soccer on assorted teams. P.S.—Would love to hear from any old friends in the Boston area."

66 *Jean Alexander Small*, Westerville, Ohio, is currently employed as the administrative assistant to the director of the Library-Archives Division of the Ohio Historical Society. She's married to the Rev. *Joseph D. Small* (see '63) and has two children, Kathryn, 16, who enjoys sailing, and Douglas, 13, who plays golf and soccer.

Louise Ripple Yuhas recently received tenure and a promotion to associate professor of art history at Occidental College in Los Angeles. Her interest and expertise in Eastern art were developed through several teaching and research fellowships, including the Fulbright-Hays Doctoral Dissertation Research Fellowship and the American Oriental Society Fellowship in the study of the history of Chinese painting. She has served as research assistant at the Field Museum of Natural History and as translator for the department of painting and calligraphy at the National Palace Museum in Taipei, Taiwan.

67 *Joseph J. Adams*, Omaha, Nebr., has been named associate general counsel with responsibility for government affairs in the merged law departments of the Union Pacific Railroad and the Missouri Pacific Railroad. He has been a hearing attorney for the Civil Aeronautics Board, and served on the White House staff and in the U.S. Treasury Department before joining Union Pacific in 1978 as assistant general attorney. In 1979 he became general attorney, and in 1980, Washington affairs counsel for the corporation.

William Fink, Needham, Mass., was married on May 15 to Susan L. Mann at Ledgemont Country Club in Seekonk, Mass. William has an M.B.A. from Harvard and is with Fidelity Group in Boston. Susan is a graduate of the University of Denver and works for Piedmont Airlines.

Ross Marlay, Jonesboro, Ark., a member of the political science department at Arkansas State University, has been awarded a Fulbright Senior Lectureship to the Philippines for the 1983-84 academic year. His wife, *Suzanne Bourgault Marlay*, will take a four-month leave of absence from her job with the Saudi Arabian Customs Training Project to join him from January to May. Ross will lecture on Far Eastern politics.

Harry E. Peden III, Stamford, Conn., reports: "I have become a member of the law firm of Whitman & Ransom, Greenwich, Conn. My wife, Peggy, and I have three sons, Harry IV, Andrew, and Sean. Our address is 1047 Westover Rd., Stamford 06902."

Nicholas A. Robinson, North Tarrytown, N.Y., has been appointed deputy commissioner and general counsel of the New York State Department of Environmental Conservation. He is a professor of law and the organizer and head of the environmental law program at Pace University School of Law. Nicholas was one of the authors of New York's Tidal Wetlands Act and served as the first chairman (by appointment of Governor Hugh Carey) of the State's Freshwater Wetlands Appeals Board, which he left in February of this year. He and his wife, *Shelley Miner Robinson* (see '69), live at 258 Kelburne St., North Tarrytown 10591, with their daughters, Cynthia and Lucy.

Douglas M. Sweeny sends us the following update: "On July 1, I was named a director of the information systems group staff at IBM's U.S. marketing headquarters in Rye Brook, N.Y. I now have product-line responsibilities for IBM products produced in Tucson, San Jose, and Santa Teresa. I was formerly manager of IBM's insurance industry marketing organization. I continue to be active in both competitive sailing and tennis, and this year I won (for the second time) the Black Rock Yacht Club Biathlon. New address: Winnipauk Village, 71 Aiken St. (A-3), Norwalk, Conn. 06851."

68 *Osler L. Peterson*, Newton, Mass., has been elected to the board of trustees of Lassel Junior College. He's an attorney with offices in Auburndale, Mass., and a graduate of Suffolk University Law School.

Jonathan K. Smith writes: "We've just relocated to Somerset, Ky., approximately eighty miles southwest of Lexington in the Bluegrass region.

Other cities within driving distance are Louisville, Frankfurt, Cincinnati, and Knoxville. I am the new manager of the Pepsi Cola Bottling Company of Somerset. My wife, Marianne, and I have two children, Matthew, 8, and Rebecca, 2."

Gwyneth Walker has returned to Connecticut after several years on the faculty of Oberlin College Conservatory. She now teaches composition and theory at the Hartford Conservatory. Her compositions have been widely performed and include a comic opera, chamber music, and music for orchestra, choir, and solo piano.

69 *Wallace R. Baker* was married to Mary Ellen Tobin on May 7. Mary Ellen is a manager for the Metropolitan Life Insurance Company in New York City, where Wallace is a finance consultant.

Wendy Fishbein Drezek, San Antonio, Texas, is running the program for blind infants at Northside ISD, where she was Distinguished Educator of the Year in 1982. Her husband, Stan (Yale '69), is coordinator of research and evaluation at Northside ISD. "Our children are Rebekah, 9, Benjamin, 7, and Joseph, 6; one of them won a young writers award and another was an all-star swimmer this year."

Dr. *Scott Dyer* ('76 M.D.) and *Laurie Davison* (see '70) write that they are enjoying their new baby. Jeffrey Davison Dyer, Scott is medical director at Fremont Clinic, a low-cost community clinic in Minneapolis, where they live.

Harlan Arthur Hurwitz sends us the following news: "After having lived half of the last three years in England and Venezuela managing the installation of computer process-control systems in beverage can factories for the American Can Company, I have taken a new tack. In collaboration with several of my colleagues, I've formed a computer consulting firm, Intelligent Industrial Systems, located in Secaucus, N.J. Through IIS, a member of the NPS Group, we intend to continue our work in manufacturing automation and real-time scientific and industrial applications. Second, but clearly more important, is the news that my wife, Susan, and I had our first child, Leigh Victoria Strauss Hurwitz, on Oct. 13, 1981. For those wishing to reach me, my address is 4 Warwick Ct., River Edge, N.J. 07661."

John W. Krafft writes that he has moved to Beijing, China, to open a representative office for First Interstate Bank. "My wife, Marilyn, and our

nine-month-old daughter, Emily, are with me, living at the Jianguo Hotel."

George A. Levesque, associate professor of Afro-American history at the State University of New York/Albany, is the John F. Kennedy Professor of American Institutions, John F. Kennedy Institute, Free University of Berlin, for the 1983-84 academic year.

Shelley Muer Robinson, North Tarrytown, N.Y., is a lecturer in the English Language Institute of Manhattanville College. She and her husband, *Nicholas A. Robinson* (see '67), have two daughters, Cynthia and Lucy. Family activities include camping, backpacking, and cross-country skiing.

Otto G. Stoll, Thousand Oaks, Calif., provides us with the following news release: "Robert Geoffrey Stoll has joined the firm [on July 9, 1983] of Stoll & Stoll as director of audio production. The announcement was made jointly by Otto G. Stoll, executive vice president, resources, and Jane B. Stoll, executive vice president, production. In his new position, the younger Mr. Stoll will be responsible for the production of giggles, chortles, yowls, screeches, and other assorted juvenile sound products. A graduate of the company's intensive nine-month internal training program, Mr. Stoll weighs 7 lbs., 5 oz. and stands (sort of) 18 1/2 inches high. He is also a fully certified tax deduction. Mr. Stoll is expected to work closely with Gregory R. Crisp, 9, director of pet acquisitions, and Andrew G. Crisp, 7, director of toys and games. Both executives had previously served as director of audio production at another firm, prior to the merger that led to the founding of Stoll & Stoll in 1981." Stoll & Stoll is a diversified communications consulting firm, with headquarters in Thousand Oaks and regional offices in Ocean Grove, N.J.

70 *Laurie Davison* and Dr. *Scott Dyer* (see '69) report the birth of Jeffrey Davison Dyer. After Laurie's leave from the Legal Aid Society of Minneapolis, both will be working part-time and "sharing parenting."

Steve Hochstadt received a Ph.D. in European history from Brown last June. He continues to share a teaching position at Bates College in Lewiston, Maine, with Liz Tobin. Their son, Sam Tobin-Hochstadt, was 2 in August.

Beverly J. Hodgson, New Haven, Conn., has been promoted to principal of the law firm of Koskoff, Koskoff and Bieder, which has offices in

Bridgeport, and Danbury. Beverly, who has been with the firm since 1976, has litigated cases in the state and federal courts of Connecticut, the U.S. Court of Appeals of the Second Circuit, and the U.S. Supreme Court. Her practice includes employment discrimination, civil rights, and education law.

Thomas A. Momberg, Evanston, Ill., has moved to New York City to begin study toward a master of divinity degree at the General Theological Seminary. "It is my hope," he writes, "to become a parish (Episcopal) priest in the Chicago diocese, but we're willing to go wherever we're called." Tom, his wife, Peggy, and son, John Thomas, are at 175 Ninth Ave., New York, N.Y. 10011.

Dr. *Mark Nunlist* ('80 M.D.), *Cappy Cummings Nunlist*, and their children, Cabot, 8, Kimberly, 3, and Corey, 1 1/2, are living in Lebanon, N.H., where Mark is a family physician. "After living all over the U.S. for thirteen years while in the Navy, in medical school, and in residency, we are ready to put down roots—and we can't think of a better place to do it than here!" Address: King's Grant, Box D #2, Lebanon 03766.

71 *Mark Danner* has been named general manager of Chicago wholesale operations for Anheuser-Busch, Inc. Mark assumes responsibility for the sales and distribution of the company's products in the Chicago area, and will work out of its branch operation on the city's southwest side. Previously, he was the senior executive assistant to the vice president of marketing operations, working out of the company's St. Louis headquarters. He joined Anheuser-Busch more than six years ago.

Dennis P. Pacheco writes: "I am now a research scientist at AVCO Everett Research Laboratory in Everett, Mass." His wife is *Susan Antonio Pacheco* (see '72).

David A. Tillson, Darien, Conn., is assistant vice president and portfolio manager at General Reinsurance Corporation in New York. He is a member of the Financial Analysts Federation and is a Chartered Financial Analyst. He was previously associated with Prudential Insurance Company. David is married and has two children.

Dr. *Paul von Deyen* ('75 M.D.), East Longmeadow, Mass., writes that his son and first child, Schuyler Exton von Deyen, was born on Nov. 27, 1982. He weighed 6 lbs., 3 oz. Paul is chief of maternal-fetal medicine at Baystate

Medical Center in Springfield, Mass. His wife is Cynthia Exton von Deven (Wheaton '71). The entire family recently visited Dr. Dean Effler ('71, '75 M.D.) and Martha Caffrey Effler as well as their two children, Erin, 3, and Keith, 1. Dean is with the Indian Health Service in Cherokee, N.C.

72 Jonathan Bienn, Holyoke, Mass., has been appointed assistant administrator at Holyoke Hospital. He began his duties in early March. He is a member of the New England Hospital Assembly.

Dr. George Chudoly ('76 M.D.) was married to Karen Carling on June 5 in Acushnet, Mass. Karen, a graduate of St. Luke's Hospital School of Respiratory Therapy, is a respiratory therapist at St. Anne's Hospital in Fall River, Mass., where George is a staff anesthesiologist. They live in East Freetown, Mass.

Daniel B. Johnson was married on April 23 to Mary C. Cummings (see '76) in New York City. Dan received a master's in education from Rhode Island College and is a teacher at Moses Brown School in Providence.

Robert J. Levine became a partner in the New York City law firm of Davis Polk & Wardwell on Jan. 1.

Susan Antonio Pacheco, Cumberland, R.I., is a second-year law student at Boston College. She is married to Dennis P. Pacheco (see '71).

Christopher G. Wren, Madison, Wis., writes: "I would like to inform you about my new book, *The Legal Research Manual: A Game Plan for Legal Research and Analysis*, which was published in June by A-R Editions. I am a 1979 graduate of Harvard Law School and I co-authored the book with my wife, Jill Robinson Wren, a 1980 graduate of Boston University School of Law. *The Legal Research Manual* presents a new approach to its subject matter. Unlike the other available legal research texts, which confine themselves simply to describing what the books used in legal research look like, *The Manual* provides a comprehensive framework—a 'game plan'—for actually doing efficient and effective legal research. Using flow charts and checklists of research and analysis steps, *The Manual* explains when to use which law book in researching a given problem. Several law schools, including those at Georgetown University, Northeastern University, NYU, the University of Wisconsin, the University of Connecticut, and Case Western Reserve University, have already adopted *The Legal Research Man-*

ual as a required text for their first-year legal research and writing classes this fall."

73 Daniel Harrison, and Barbara Hirsch Harrison (see '75), Mount Kisco, N.Y., report the birth of "another beautiful daughter." Deborah Lynn was born on May 18. Her sister, Emily, is 2.

Bob Lukas and his wife, Aggie, have recently built a new house in Duxbury, Mass., where they live with their children, Robby, 7, and Emily, 5. Bob has been promoted to senior engineer at Stone & Webster Engineering in Boston.

Peter A. Marion, Princeton, Mass., has been elected assistant vice president and associate actuary at State Mutual Life Assurance Company of America. Peter was promoted to actuarial associate in 1975. In 1977, he was made senior actuarial associate, and in 1978, assistant actuary. He was promoted to associate actuary in 1980.

Steve Pollock, Ann Arbor, Mich., is a member of the design faculty of the department of theatre and drama at the University of Michigan. A USA #829 lighting designer, he is also on the staff of the Michigan Ensemble Theatre and is consultant to Proposition Productions, producers of "themepark" entertainment at Hershey Park, Pa., and Action Park at Great Gorge, N.J.

Dr. Charles Rybeck is a chiropractic physician in general practice, with offices on Wickenden Street in Providence. He has been active as a writer, lecturer, and researcher. Chick's published research focuses on factors influencing muscle strength and coordination.

Flora Yeracaris Schweid, Woodland Hills, Calif., writes: "My husband, Otto Schweid, and I have a new baby girl, our first, Leah Nicole, born on July 20. She joins her brother, Mike, and sister, Debbie. I will be returning to my private practice as a psychologist."

74 Brian D. Bixby, Manchester, Mass., reports: "Our first child, Benjamin David, was born on Jan. 25. For the past six years, I have been an attorney with the Boston law firm of Ropes & Gray."

Mary H. Thomsen Davisson sends us the following news: "I have resigned my position on the classics faculty at the University of Virginia in order to spend more time with our delightful 2-year-old, Emily, and to manage the therapy necessitated by her mental and

physical handicaps. I plan to continue with my research. My husband, E.O., will be working as a mathematician in Aberdeen, Md. New address: 9204 Swiven #1B, Baltimore, Md. 21237."

Ann N. Greene and Robert L. Tate report the birth of their daughter, Elizabeth, on June 11. They are living in Bethlehem, Pa.

C. E. (Neil) Kiely has been promoted to the new position of national accounts manager for the A. T. Cross Company. Neil joined Cross in 1977 as a retail sales representative, and since then, has held the positions of military sales manager and regional sales manager. In his new post, he's responsible for major national accounts, including J. C. Penney, Cole National, and Sears. Neil lives in Barrington, R.I., with his wife, Laurie, and their three children.

Dr. Glenn G. Marinelli, Baltimore, reports: "I attended Georgetown University School of Medicine and graduated with my M.D. in 1978. My internship and residency were done at the University of Maryland Hospital in Baltimore. I plan to move to Dallas, Texas, to begin a group private practice in otolaryngology—head and neck surgery."

Dee Michel is enrolled in the master's of library and information science program at the University of Illinois in Champaign-Urbana. He'll finish in the summer of 1984 and luckily has a month off between spring and summer terms so he can travel East for the tenth reunion. Dee especially hopes to be in touch with other gay alumni/ae from his class to try to organize some sort of get-together. His address: 1109 South Arbor St. #2, Champaign Ill. 61820. Phone: (217) 384-0314.

Dr. Gary A. Neidich ('78 M.D.) has accepted a position as a pediatric gastroenterologist at the Central Plains Medical Center in Sioux Falls, S.D. "My wife, Beth, is an instructor at Augustana College, also in Sioux Falls." New address: 2727 South Kiwanis, Sioux Falls 57105.

Robert Stewart, Jr., Topanga, Calif., was married in June to Deborah Katharine Christensen. Both are former staff members of the *Providence Journal-Bulletin*, and are now with the *Los Angeles Times*. Deborah, a graduate of Colby College and Syracuse University, is a copy editor, and Bob is a reporter.

Ann Hagan Webb writes: "I was married to Richard D. Webb on Jan. 22, in Manning Chapel. Among the bridesmaids was Claire Flanagan '75. I received my doctorate in counseling psychology in 1982 from Boston Uni-

versity, and have recently joined a group private psychology practice in Hingham, Mass. Although I work with a variety of age groups and clinical problems, I have come to specialize in psychotherapy with children of divorce. Richard is a physicist at AVCO, where he's involved in research and development of high temperature materials. We've just moved into our home in Wellesley, Mass."

75 *Harrison R. Grecraft and Anne Detweiler Grecraft* (see '77 A.M.) are living in Santa Rosa, Calif. Harrison received his Ph.D. in geology from the University of Utah and is working for Union Geothermal.

Dr. *James K. Dello Russo* married Patricia Margaret Insinga in Chester, N.J., last January. A graduate of the Autonomous University of Guadalajara Medical School in Mexico, James is a resident in surgery at Cooper Medical Center in Camden, N.J. His wife is a registered nurse in the intensive care unit at Cooper Medical Center, and they live in Mount Laurel, N.J.

Barbara Hirsch Harrison, Mount Kisco, N.Y., and *Daniel Harrison* (see '73) report the birth of "another delightful daughter." Deborah Lynn was born on May 18. Her big sister, Emily, is 2.

Thor S. Johnson, Cambridge, Mass., reports: "After spending the last five years overseas, I am returning to the U.S.A. I will certainly miss Paris, but during the next two years I expect to be well entertained in Boston while studying at the Harvard Business School. My interests remain in computing, but have drifted to international applications of the electronic technologies in developing nations and transnational companies. Please tell my friends to come and visit."

Susan Poor was married on May 7 to Richard Spear in Jenner, Calif. Susan is director of volunteers for the Marin County (Calif.) Hospice program. Richard, a graduate of Northwestern University, is a program specialist with the federal Office of Refugee Resettlement in San Francisco.

Linda D. Quander writes that she has been selected to present papers at several international conferences. In May, she presented a paper in San Gimignano, Italy, to SIETAR, an interdisciplinary and international society of researchers, educators, consultants, and trainers. While in Europe, she traveled along the Mediterranean

and to other Italian cities including Rome, Florence, and Siena. In July, she presented a paper at a world telecommunications congress in Bridgetown, Barbados. She also plans to participate in another international conference in Toronto, Canada, and a world congress in Geneva, Switzerland. Linda was previously in Washington, D.C., but is now located in Atlanta, where she is an assistant professor and teaches graduate school courses while continuing research.

Elena Sisto, Brooklyn, N.Y., has joined the Vanderwoude Tanenbaum Gallery at 24 East 81st St., New York City 10028. She'll be having two one-woman shows with the gallery. She is also the owner/partner of SistoChing, a fashion jewelry design company based in New York City.

Lynne M. Sutter and *Chandler M. Baldwin* were married on Sept. 4, 1982, in Palo Alto, Calif. Lynne has a degree from the University of Connecticut and is a doctoral candidate at Stanford. Chandler, a graduate of UCLA, is a principal engineer at Exxon Enterprises in Sunnyvale, Calif. They are living in Santa Clara, Calif.

76 The holidays are coming, and you've lost touch with a friend in the Class of '76—what can you do? You can contact our class president Dr. Dan Harrop (204 Taber Avenue, Providence, R.I., 02906; 401-272-8975) or class secretary Tony Affigne (19 Mt. Hope Ave., Providence, R.I., 02906; 401-331-1259). They're keeping up-to-date lists of class members' whereabouts, and will gladly help you find your friend.

Neil Bennett has joined the faculty at Yale as an assistant professor in the department of sociology. His address "for all those long lost Brown friends" is 255 Whitney Ave., Apt. 31, New Haven, Conn. 06511.

Dr. *Jonathan B. Blitzer*, Syracuse, N.Y., writes: "In June, I finished my residency in internal medicine at Upstate Medical Center. On July 1, I began a three-year fellowship in hematology/oncology, also at Upstate. I came here in 1976, so if I finish my training here, that would mean spending ten years in Syracuse! During my vacations I have worked in refugee situations. In 1981, I was in a small mission hospital in the 'Golden Triangle' region of Thailand, where there is border conflict between Thai forces and rebel tribal groups. In 1982, I worked in Malaysia, in a transit camp

for Vietnamese 'boat people.' In 1983, I worked near the Laotian border in a camp for Hmong hill tribes, many of whom are victims of yellow rain. Over the years, the pressing contingencies of training and the general tendency of doctors to develop tunnel vision have driven me underground. But a resurgence of issues of universal concern (nuclear weapons, El Salvador, Reaganomics) has aroused my sense of belonging and my desire to get involved. I'd like to hear from friends, at 306 North McBride St., Syracuse 13203."

Mary C. Grommings was married on April 23 to *Daniel B. Johnson* (see '72) in New York City. Mary received her master's in English from Middlebury's Bread Loaf School of English at Lincoln College, Oxford. She's a teacher at the Wheeler School in Providence.

Kenneth Fidler ('77 A.M.) married Ilene Maxon on March 19 in White Plains, N.Y. Ilene, a graduate of Tufts University and Hofstra University School of Law, is associated with the New York City firm of Wexler & Burkhardt. Kenneth also received his law degree from Hofstra and works for the firm of Ronald S. Platt in New York.

Dr. *Daniel S. Harrop*, medical director of the East Bay Mental Health Center in Barrington, R.I. has been named to Sigma Chi Fraternity's national leadership training board.

David Hatfield, Boulder, Colo., sends us the following report: "I have resigned as product manager with AMF Head Racquetsports Division on the occasion of its move from Boulder to Princeton (rainy, humid!), N.J. I've become vice president of finance and secretary/treasurer (thus proving the cheapness of titles) of B.I. Incorporated, a Boulder designer and assembler of electronic identification systems. Also, I've survived two seasons on the Colorado bicycle racing circuit. Results sometimes respectable. I'm looking forward to riding with Veterans (over 35) next year against people who have jobs instead of against a bunch of kids who train all the time. See, out here you need to race or something, because if you're over 8-percent body fat they won't let you renew your driver's license or, worse, they make you move to Princeton."

Steven J. Marucci, Bayonne, N.J., married Bernadette A. Black, of Jersey City, on June 25. A number of Brown graduates were in attendance at the wedding, as well as Professor and Mrs. Laman Kirkpatrick.

Rebecca Matthews received her J.D.

degree from Northeastern University School of Law on May 29. During her three years in law school, Rebecca undertook four quarters of full-time apprenticeship at law as well as seven quarters of traditional academic study.

77 *Herb Boghossian* writes: "Just returned from the Women's Peace Encampment in Seneca Falls, N.Y., to protest nuclear arms. After receiving a master's from the Boston University School of Public Communication, I edited a newsletter for women at Harvard University and worked at Channel 5, WCVB-TV, for three years. I'm now looking for work in film. Suggestions welcome! My address: 25 Essex St., Cambridge, Mass. 02139."

Dr. *David N. Gottsegen* has entered the University of Minnesota's pediatric residency program in Minneapolis, after a year in the family practice program in Duluth, Minn. "I've discovered the pleasures of Minnesota's north country, and had a chance to experience the Boundary Waters Canoe Area in January. We camped on a snow-covered pond, sleeping in igloo-like huts, and saw fresh tracks of moose and wolves. The wolves sang us to sleep each night with their mournful howls."

Magee Hickey is a news reporter for WNE-TV in New York City and a former anchorwoman at WLNE-TV, the CBS affiliate in Providence. In May, she married S. Richolson Salemier in New York. He's a graduate of Stanford University and an assistant vice president of Frank B. Hall & Company, a New York insurance concern.

Deborah Jacobson reports: "After being an actress in New York City for four years, I've decided to go into teaching. My last acting job was the part of Donna in *The Picnic*, a movie starring Rita Jenrette. I will be a high school English teacher and the drama director in Mendham, N.J. New address: #117, Building 10, Mansfield Village, Hackettstown, N.J. 07840."

Diane Kryss, New York City, writes that after graduation, she put aside *The Herald* and all previous thoughts of a journalistic career for three years at New York University Law School. "Comfort could be sought among any of the fifteen Brown alums in my first-year class. (Brown certainly does its part to feed the legal dinosaur.) Five of us made the law review our second year, and three of us went on to be editors the following year. After

law school, I joined the Wall Street law firm of Davis Polk & Wardwell in New York—where I was an associate in the litigation department for three years. Recently, I decided to leave corporate litigation for the faster pace of the Manhattan District Attorney's Office. On Aug. 22, I began my new post as a criminal prosecutor for District Attorney Robert Morgenthau. Move over, Perry. Wall Street has arrived."

Leland S. McGee went to Newark, N.J., after graduating from Brown, to teach the second grade in a private "alternative" school. After teaching for two years and recognizing that the classroom was "too small," he went to Rutgers Law School in Newark. While at Rutgers, he and partner Michelle Jacobs (Princeton '77) started an import business. Leland is currently a practicing attorney in Newark and is actively involved in international trade as well as in representing black American artists, one of whom is his mother, Mildred McGee.

Michèle Eison Perchonok, after receiving her Ph.D. from Cornell, is working for the Quaker Oats Company in the Chicago area. Her address: 631 Newport South, Roselle, Ill. 60172.

Dr. *Fortunato (Fred) Procopio*, East Greenwich, R.I., was awarded his M.D. degree during ceremonies at the University of Vermont on May 21.

James Reynolds, Cambridge, Mass., married Kathryn Yoder in April. James is vice president of Asset Management Associates in Boston. Kathryn is a graduate of the University of Vermont.

Peter Rosset, Managua, Nicaragua, has been working as a consultant to the Nicaraguan Ministry of Agriculture for the last year, while researching his doctoral thesis for the University of Michigan. He is a co-editor of the forthcoming Grove Press book: *The Nicaragua Reader: Documents of a Revolution Under Fire*.

Alan D. Schrift is currently a visiting assistant professor of philosophy at Purdue University in West Lafayette, Ind. He received his Ph.D. in recent European philosophy from Purdue in May and will be teaching classes in existentialism, aesthetics, and philosophy of literature.

Donna Wheeler, Coral Gables, Fla., changed jobs this spring. She's now working for Southeast Bank as a real estate banking officer. Donna's job entails lending money to real estate developers in South Florida for the construction of office buildings,

apartments, shopping centers, and industrial properties. She received her M.B.A. from Simmons College.

78 Dr. *Patricia Arnold* ('81 M.D.) married Donald Buss on May 21. Patricia is a resident in surgery at the Strong Memorial Hospital in Rochester, N.Y. Her husband, a graduate of Cornell and the State University of New York at Albany, is a systems analyst in data processing and telecommunications services with the Xerox Corporation in Rochester.

Karen Berlin Ishii writes: "I'm sorry I missed the reunion this spring, but I've been in Japan for the year studying Japanese language and art at the University of Tsukuba. On Aug. 12, I was married to Hideki Ishii (M.A. in European studies, Tsukuba University, 1983) and then went home for a short vacation, wedding party, and honeymoon. My husband and I will be living in a small town on the Japan sea coast for about a year, and then in Germany for several years, as his company (YKK) will be shuttling us around for a while. We eventually plan to settle in Tokyo, where I hope to continue my work in illustration and design. For the time being, I am teaching English and looking into business ideas with some international potential. Regards to Thayer Street! New address: Toyama-ken, Kurobe-shi, Hori-kiri 1313-1 1-401, postal code 938, Japan."

Dean S. Jorgensen and his wife, Aileen, of North Reading, Mass., announce the birth of their first child, William Stafford, on July 20.

Chuck MacFarland and wife, Jane, are parents of Meghan Howe MacFarland, born on April 11.

Douglas J. McClellan has been named Santa Fe (N.M.) capitol reporter for the *El Paso Times*, and will cover New Mexico politics and government. Douglas has been Alamogordo, N.M., bureau reporter for the *Times* since September 1980. He and a colleague recently won the top New Mexico journalism award for 1982 for their series of stories on the sexual abuse of children. His address: 814 Galisteo St., Santa Fe 87501.

Karen L. Randlett is working in marketing in the Albany, N.Y., office of The Hanover Insurance Companies, and living at RD #2, Box 360, Stonebridge Rd., Glens Falls, N.Y. 12801.

John Silva received his J.D. degree from Northeastern University School of Law on May 29.

Ronald Wilson, Boston, was married to Robin Ann Repucci in Providence on March 26. Ronald is a senior programmer analyst for Fiduciary Trust Company in Boston, and Robin, a graduate of Syracuse University, is employed by Eastern Exclusives, Inc., of Boston as an account executive.

79 Arnold Antokol, Pawtucket, R.I., has been ordained a rabbi by the Rabbinical College of America.

James L. Conca, San Gabriel, Calif., is among 100 recipients of an achievement award for college students presented by the ARCS Corporation of California. James is studying for his master's degree at the California Institute of Technology in Pasadena.

Andy Gedo has received his M.B.A. from UCLA and is working for a real estate syndication firm in Beverly Hills, Calif.

David M. Gilden married Joanne Glod in New Haven last January. Both are graduates of Boston University School of Law. David is associated with the law firm of Tillinghast, Collins and Graham in Providence, and Joanne works for the Providence firm of Carroll, Kelly and Murphy.

Gary A. Gordon writes: "I moved to Maryland from Colorado to enter the Ph.D. program in computer science at the University of Maryland this fall. I'll be working as a research assistant for the university, and hopefully I'll play with a band part-time to supplement the meager income of a graduate student. I invite correspondence from classmates/friends at the following address: 9348 Cherry Hill Rd., #209, College Park, Md. 20740."

Jeffrey Long and Ella Massar Long moved to Seoul, Korea, in September, where Jeff will take up new responsibilities with the Morgan Guaranty Trust Company.

Amy McGinnis was married on Aug. 13 to Henry Farber (Cornell '77). A number of Brown alumni were in attendance. The wedding took place in the Duke University Chapel in Durham, N.C., with Amy's father officiating. Amy and Henry honeymooned in Alaska, and now live in Los Angeles, where Amy has begun a Ph.D. program at UCLA. Henry is a lawyer with the firm of Mitchell, Silverberg.

Victoria Jean Meyer married Robert Reich last Jan. 15 in Trumbull, Conn. She is a supervisor of investment accounting for General Electric Ven-

ture Capital Corporation in Fairfield, Conn. Robert is an assistant group controller with National Education Corporation Training Systems Group in Westport Conn. They live in Huntington, Conn.

Art Pasternak and Marli Heimann (see '81) were married on Aug. 20 in Chevy Chase, Md. Many Brown alumni were at the ceremony. "We honeymooned for three days in Montreal, and left for a two-and-a-half-month trip to Europe on Sept. 5. Upon our return, we will live in Washington, D.C., where Art will work for the law firm of Gibson, Dunn & Crutcher."

Donald K. Perry, Cranston, R.I., was married on May 27 to Kimberlie Andrews in Cranston. Donald is a supervising health planner with the Rhode Island Department of Health. Kimberlie, a graduate of Rhode Island College, is employed by Clinicalab in Providence.

Dr. Helen G. Pinto, Boston, reports: "I've news of myself for all those Brown friends with whom I have lost touch. I graduated from the Yale University School of Medicine on May 23, and am now in internship/residency in internal medicine at Massachusetts General Hospital in Boston. I am also pleased to report that my sister, Alison, is a freshman at Brown this fall."

Mimi Plevin and William Clay Foust were married on Aug. 7 in New York City. Mimi is an M.F.A. candidate in the dramatic writing program at New York University. Bill is a painter whose work is showing at the Bowery Gallery in Soho. The Plevin-Fousts are living at 182 West Broadway, New York 10012, and would welcome hearing from Brown alumni.

Kenneth Rivkin writes from Papua, New Guinea, that he has met some headhunters, but not the type they talked about in B-school.

Jonathan W. Royston, Dallas, sends word that he is working for the Dallas Court of Appeals, but will soon be leaving his judicial clerkship for the "real legal world."

Jeffrey Sachs graduated from Yale Law School in June. He and his wife, Cheryl, have moved to Boston, where Jeff began work this fall.

John E. Sweeney sends the following report: "I have signed on with IBM's Field Engineering Division in Franklin Lakes, N.J. For the next couple of years, I'll be writing speeches and such for the president of the division. So far, it's been like taking a drink

through the proverbial firehose—there's lots of information I need to absorb in a very short time. But the job is great, and the people I work with are very supportive. Speaking truthfully, I'll say I'm being paid to snoop into other people's business, then write about what's going on in the company. I'll also be involved in films, awards conferences, and anything else involving a public message from the president."

80 Robin Lynn Bril and Robert A. Mansfield were married in Manhasset, N.Y., in October 1982. They are now living in Natick, Mass. Robin is a programmer analyst for Stone & Webster Engineering Corporation in Boston, and Robert is a commercial lines underwriter for Brewer & Lord Insurance Agency, also in Boston.

Isabel Beiser received her J.D. degree from Northeastern University School of Law on May 29.

Alan Hecht writes that he has left Bell Laboratories and "entered into early retirement. I spent July in the Rocky Mountains, and am now bumming around Europe. Traveling with me for a few weeks is Robert Kramer. Who was the wise person that said, 'Happiness is seeing New Jersey in your rear-view mirror?'"

Dr. Robert N. Levin, Brookline, Mass., reports: "I started a cardiology fellowship at Harbor-UCLA Medical Center in July. Last spring, I completed my senior year of internal medicine residency at Newton-Wellesley Hospital in Boston."

Jeff Michaelson has completed his first year at Boston University School of Law, where he was named a Joseph Tauro Scholar (named for retired Massachusetts Supreme Court Justice Joseph Tauro, father of Federal Judge Joseph Tauro '53.) Jeff was also named a member of the law review and received the American Jurisprudence Book Award for receiving the highest grade in civil procedure. Jeff is the son of Rita Caslowitz Michaelson '50 and Julius Michaelson '67 A.M.

Joe Modica sends word that he was married on June 4 to Judy McCarter (Georgetown '78) in Brecksville, Ohio. "I'm working for the Nestlé Company in White Plains, N.Y., as an assistant product manager on chocolate bars. You'd be amazed how friendly people get when they find out you have access to large amounts of chocolate. I always did want to be popular. Anyway, I've recently moved to Hartsdale, N.Y.,

and can be reached at 68 East Hartsdale Ave., Apt. K 6, 10530."

Douglas M. Parker reports the following statistics about himself. New home address: 323 East 21st St., Apt. 1B, New York City 10010. Phone: (212) 673-2553. New business: Mattsteller, Inc., 866 3rd Ave., New York City 10022. Business phone: (212) 752-6500. Job title: Copywriter (advertising firm).

Richard G. Pette was appointed principal clerk typist in the city clerk's office in Woonsocket, R.I., last March. He had been an account clerk in the treasury division of the city's finance department since January 1982. In 1981, he was married to Claire Boisselle, a registered nurse working at Rhode Island Hospital in Providence.

Michael R. Ricks writes: "After surviving as a substitute teacher in the battleground known as the Oakland Unified School District, I'm currently making a living as a kangaroo. For those persons who would like to get in touch with me at someplace other than a Grateful Dead concert or the Bay Bridge at rush hour, I can be found at 1607 Delaware St., Berkeley, Calif. 94703. Phone: (415) 644-1105."

Aron D. Rose, Yonkers, N.Y., and *Ottile Tina Garsen* were married on June 26 in North Woodmere, N.Y. Both are in their third-year clinical rotations at New York Medical College.

Karen Shapiro has been promoted to the position of executive producer of news at WLNE-Channel 6 in Providence. Karen has been with the station since 1980 and previously worked with radio station WBRU-FM in Providence as news anchor, reporter, and producer.

81 *Susan Berry*, Milton, Mass., was a member of the winning team in the 1983 Tom C. Clark Moot Court Competition sponsored by Suffolk University Law School. She was also named best oral advocate in the competition that took place last spring.

Paul F. Casullo, Jr., Brooklyn Heights, N.Y., was married to Marie Thrasher in Foxboro, Mass., in June. Paul works for Prudential-Bache in New York. Marie, a graduate of Boston College, is a registered nurse at St. Luke's Hospital in New York.

Elizabeth G. Fairchild has joined Chalfee-Bedard, Inc., in Providence as an account coordinator. She'll be responsible for administration of C-B client services. Elizabeth had previ-

ously been involved in public relations with the Solomon R. Guggenheim Museum, Providence's New Music Ensemble, the Institute of Contemporary Arts in London, and the Poitiron Gallerie in Paris.

Kenneth B. Giddon, Newton, Mass., has been elected international officer in the International Division of the Shawmut Bank of Boston. Kenneth joined Shawmut in 1981. His current position is that of foreign exchange trader.

Marli Heimann and *Art Pasternak* (see '79) were married on Aug. 20 in Chevy Chase, Md. A number of Brown graduates were in attendance. "We honeymooned for three days in Montreal, and left for a two-and-a-half-month trip to Europe on Sept. 5. Upon our return, we will live in Washington, D.C."

Sydney Hyman, New York City, exhibited her paintings at 80 Washington Square East Galleries last spring in completion of her master's in painting at New York University.

Michael Kent, Warwick, R.I., writes: "This fall, I entered my first year in the M.B.A. program at Cornell University. For the past two years, I have been employed as an account executive with WHJY-FM in East Providence. Also, this summer I became engaged to Stephanie Lamore. We plan to marry in a year and a half."

Judy Levine, New York City, is enrolled in the M.B.A. program at Columbia University. She had been working in Brown's News Bureau as the editorial associate.

Donna Grannan Palazzolo and her husband, John, announce the birth of their first child, Melina, on May 18. "She is beautiful and, of course, she's terribly intelligent! We would love to hear from old friends at 4363 Ridgeview, Cincinnati, Ohio 45238."

Irene L. Sinrich, Cambridge, Mass., sends word that she enrolled at Harvard Business School, working toward her M.B.A. "Should anyone wish to contact me, my new phone number is (617) 492-3316."

82 *Glenn E. Holmes* and his wife, Andrea, of Wappingers Falls, N.Y., report the birth of their first child, Justin Mark, on Aug. 1. Glenn is an electrical engineer for IBM.

Leslie Calkins O'Toole, Durham, N.C., is one of two 1983 winners of Morehead Fellowships in law at the University of North Carolina at Chapel Hill. Since graduation from Brown,

Leslie has been working as a research assistant in the department of psychiatry at the Duke University Medical Center.

Lisa Ann Panzini, Hope, R.I., has been named the recipient of the twentieth annual Harry L. Gardner Award, presented by the Rhode Island Lung Association. Lisa entered the Yale University School of Medicine this fall. She had been a Fulbright Scholar at the University of London, where she pursued a master's of philosophy in neuroscience.

Bradford W. Voigt has been promoted to program director with Fund Consultants, Inc., a professional fundraising and public relations firm in Providence. Bradford is presently involved with campaigns at the Rhode Island Philharmonic, OIC, the Providence Hebrew Day School, Nickerson Community Center, and Vocational Resources. He will also be serving as active liaison between the Rhode Island Chapter of the National Society of Fund Raising Executives and the Volunteers in Action Skillsbank.

83 *Monica Allen* writes that she is working as a reporter for the *Eagle Times* in Springfield, Vt. "The New Yorker and the Brown Alumni Monthly are the two things that are needed while living in a small town in Vermont."

Brad Banko, Cleveland, reports: "I am starting as a freshman (Phase I) at Case School of Medicine here in Cleveland this fall. I'll let you know how it goes."

Sara Low is a crew member on the *Sea Cloud* in the Mediterranean. The ship will sail across the Atlantic this November.

Chris Rebholz, Colorado Springs, Colo., is working for Digital Equipment Corporation as a test/release engineer in the Advanced Systems & Architecture Group. "It's great being able to see the Rockies from every place in the city! I'm enjoying it very much here. Ski season is almost here, and I'd be delighted to see anyone coming out!"

GS *John C. Murray* '46 A.M., Cumberland, R.I., was presented with an honorary doctorate in public service at Rhode Island College's mid-year commencement last Jan. 30. He is assistant director of administration for planning and financial management for the state of Rhode Island. Previously, he served as budget officer for the state.

Winfield Keck '49 Ph.D., acting dean of the faculty of Lafayette College in Easton, Pa., has been reappointed to the disciplinary board of the Supreme Court of Pennsylvania. He'll serve until 1986. The board investigates allegations of professional misconduct against attorneys practicing law in Pennsylvania and recommends action on those cases to the Supreme Court. In 1980, Winfield became one of the first two non-lawyers on the board.

Frances Cooper Volkman '61 Ph.D., Northampton, Mass., has been appointed dean of the faculty at Smith College. A professor of psychology, she has been at Smith since 1966 and has been active on several college committees. She served as acting dean of the faculty during the fall semester of 1981.

Joseph Gayles, Jr. '63 Ph.D. has accepted the position of vice president for institutional advancement at the Morehouse School of Medicine in Atlanta. He has been president of Talladega College in Alabama since 1977.

James H. Powell '65 A.M., South Bend, Ind., has been appointed director of graduate admissions at the University of Notre Dame. Previously an assistant director of Notre Dame's Center for Continuing Education, he also served for the last two years as a "core course" instructor in the College of Arts and Letters. He has also been a teaching assistant in the department of history and an instructor in the Collegiate Seminar.

Ellen Lawrence '75 A.M., Worcester, Mass., was recently appointed director of the Iris and B. Gerald Cantor Art Gallery at Holy Cross College. Ellen went to Holy Cross from the University of New Hampshire, where she taught art history for two years. Before that, she taught at the State University of New York at Albany and was a visiting instructor of American art at the University of Rhode Island.

Anne Detweiler Crecraft '77 A.M. and *Harrison R. Crecraft* (see '75) are living in Santa Rosa, Calif. Anne is writing for the Santa Rosa Chamber of Commerce newsletter.

Michael W. Garland '80 M.A.T. and *Beth Ann Levien* (Ithaca College '76) were married on June 4 in Cornwall-on-Hudson, N.Y. *Don Tansill* '80 was in the wedding party. Michael is employed as technical services manager for Northern Textile Association in Boston. His wife works as operations manager for the Goldhirsh Group, also located in Boston. The couple

spent their honeymoon on the island of St. Maarten and recently moved to Westborough, Mass.

Ted Schick, Jr. '80 Ph.D., Allentown, Pa., professor of philosophy at Muhlenberg College, delivered papers at two professional meetings recently. "Kant, Analyticity, and the Paradox of Analysis" was presented to the New Jersey Regional Philosophical Association at Monmouth College, and "What Do Sentences Denote?" to the Eastern Pennsylvania Philosophical Association at Villanova University. He has been a member of the Muhlenberg faculty since 1980.

Bill Strohbridge '81 A.M., San Francisco, has returned from a year's teaching assignment in Beijing, China. He tells us that he published a piece of short fiction in the winter '83 issue of

the *Kenyon Review*.

Steve Hochstadt '83 Ph.D. (see '70).

MD *Paul von Deyen* '75 M.D. (see '71).
George Chudolij '76 M.D. (see '72).

Scott Dyer '76 M.D. (see '69).

Gary A. Neidich '78 M.D. (see '74).

Mark Nunlist '80 M.D. (see '70).

Patricia L. Arnold '81 M.D. (see '78).

Milton J. Gavlick '81 M.D. was married last Jan. 15 to Catherine Rose Sullivan in Seekonk, Mass. Milton, who is a graduate of the University of Notre Dame, is pursuing a career in internal medicine. Catherine has a B.S. from the University of Massachusetts at Amherst and is working as a cardiac technologist at Pawtucket Memorial Hospital.

OBITUARIES

The Rev. *Hinson Vernon Howlett* '05, Nantucket, Mass., pastor of the Phenix Baptist Church in West Warwick, R.I., before retiring in the late 1950s; Sept. 22, 1970. Mr. Howlett received his B.A. from Temple University in 1906, and graduated from the Colgate Rochester Theological Seminary in 1909. He held pastorates in Cooperstown, N.Y., Washington, D.C., Atlantic City, N.J., West Chester, Pa., and Binghamton, N.Y., and did interim pastoral work in South Dartmouth, Mass. He was president of the Rhode Island State Baptist Convention in 1954-55. Delta Tau Delta. Survivors include his daughter, Madeleine White, 62 Cliff Rd., Nantucket 02554; and two sons.

Warren Hutchinson Smith '11, Lincoln, R.I., a dealer specializing in General Electric heating and air conditioning equipment for more than forty years prior to his retirement; Aug. 4. Mr. Smith served in the U.S. Navy during World War I. He worked as an engineer with the General Electric Turbine Division and the former Manville Jenks Company in both Pawtucket and Woonsocket, R.I. Kappa Sigma. He is survived by one daughter

and three sons, including *David A. Smith* '49 and *Warren H. Smith, Jr.*, 64 Cobble Hill Rd., Lincoln 02865.

Myra Washburn Cumming '13, Providence; Sept. 7. Mrs. Cumming transferred to Brown from Elizabeth College in North Carolina. For many years, she wintered in Fort Lauderdale, Fla. Surviving are three daughters, including *Margaret C. Waller*, 21 Telford Rd., Barrington, R.I. 02806. Her sister was the late *Ethel Washburn Daniels* '07.

The Rev. *Norris Elwin Woodbury* '14, Concord, N.H., former pastor of the First Baptist Church in Plymouth, Mass., and a leader in the formation of the Greater Plymouth Area Council of Churches; Aug. 1. Mr. Woodbury received his B.D. degree from Andover Newton Theological School. He served as a missionary in Burma from 1918 to 1932, and was the pastor of churches in South Lyndeborough, N.H., Madison, N.H., and Granville, Mass., as well as in Plymouth. Lambda Chi Alpha. Survivors include his wife, *Hattie*, 33 Christian Ave., Concord 03301; a son, *Dr. John W. Woodbury* '43; and two daughters, including *Caroline Woodbury*

Hookway '41. His brother is *Luke A. Woodbury* '16. Another brother was the late Rev. *Walter F. Woodbury* '06.

Nancy Steere '15, Chepachet, R.I., a science teacher at Cumberland (R.I.) High School for many years before her retirement in 1955; Aug. 17. For fifteen years, Miss Steere was the first secretary of the Steere Family Association. She also served on the association's executive committee and was made honorary president in 1979. She was a member of the Rhode Island Institute of Instruction and the National Education Association, and in 1966, established a trust fund for Pembroke College in memory of the late *Ruth Steere* '34. Survivors include a nephew, *Wesley Steere*, Cooper Rd., Chepachet 02814. Her sister was the late *Emily Steere* '24, and her brothers were the late *Smith Steere* '05 and the late *Samuel Steere* '07.

Dr. *Henry Leon Cohen Weyler* '16, Providence, chief of medicine emeritus of the former Providence Lying-In Hospital, now Women and Infants Hospital; Sept. 10. Dr. Weyler was a 1921 graduate of Harvard Medical School, and a former captain in the Rhode Island National Guard. He was a leader in diagnosing coronary occlusion as well as one of the first physicians in the state to own and use an electrocardiograph. A senior visiting physician at Rhode Island Hospital, Dr. Weyler was on the staff of Miriam Hospital, Butler Hospital, and Roger Williams General Hospital. He was the author of a number of scientific papers. Survivors include his wife, *Adeleide Schwartz Weyler* '35 A.M., 296 Grotto Ave., Providence 02906; and a daughter.

Harold Abbott Butler '17, Coral Gables, Fla., a retired superintendent with Cia Cubana de Electricidad, a public utility located in Havana, Cuba; July 9. Mr. Butler celebrated his 55th wedding anniversary on July 4. Survivors include his wife, *Ofelia*, 1205 Mariposa Ave., Apt. 410, Coral Gables 33146; and two sons. He was the brother of the late *Gertrude M. Butler* '12.

Raymond Francis Bagley '18, Uxbridge, Mass.; June 1. Survivors include his son, *Raymond*, 20 Drown Pkwy., Rumford, R.I. 02916.

Carroll Burton Larrabee '18, Annandale, Va., retired director of the

Applied Journals of the American Chemical Society and former president of Printer's Ink Publishing Company; June 15. Mr. Larrabee served in the Army during World War I. He joined the staff of *Printer's Ink* magazine in 1920, and was president and publisher of the periodical from 1941 to 1954, and chairman of the board in 1954-55. He became director of publications of the Applied Journals of the American Chemical Society, Washington, D.C., in 1955, retiring in 1962. He was director of the National Committee for Education on Alcoholism, a former vice president of the Advertising Club of New York, and a recipient of the University of Missouri Medal for Special Services to Journalism (1953). He wrote a number of books on advertising and marketing. Delta Upsilon. Survivors include his wife, *Kathryn*, 7708 Killebrew Dr., Annandale 22003; and two daughters.

Ruth Huntington '19, Newport, R.I., a teacher at the former Miss Collings School in Newport for twenty years before her retirement; Aug. 16. Miss Huntington was a charter member and life member of the 50-Year Club of the Daughters of the American Revolution. She was a former class agent. Survivors include her niece, *Mrs. George V. Upton III*, 7 Cherry St., Wenham, Mass. 01984.

James Lawrence Jenks, Jr. '19, Winchester, Mass., retired chairman of the Sanborn Company of Waltham and a pioneer in electrocardiography; Aug. 17. After five years at American Radio and Research Corporation, Mr. Jenks joined the Sanborn Company, working as a salesman and research engineer and becoming president in 1942. While with the company, he perfected several types of the electrocardiogram and was the first person to take electrocardiograms of elephants and swimming whales. He retired as chairman of Sanborn in 1963 after merging the company with Hewlett-Packard. Mr. Jenks published an inspirational magazine called *Praying Hands*, which took its title from a carving in a chapel he had given to employees of Sanborn. In 1976, he made a donation to establish the Jenks Senior Center in Winchester; he also was a strong financial supporter of the Center for Alcohol Studies at Brown. He was a trustee of Boston's Museum of Science and the New England Baptist Hospital. Beta Theta Pi. Survivors include his wife, *Evelyn*, 28 Church St., Winches-

ter 01890. He was the son of the late *James L. Jenks* 1884.

John Murkland Barnes '20, Pleasant Hill, Tenn., head of the law firm of Barnes and Barnes in Lynn, Mass., for many years before his retirement; Aug. 20. Mr. Barnes served in the Navy during World War I, and received his law degree from Boston University in 1922. He moved to Marblehead, Mass., where he was a member of the Marblehead Draft Board and the town's finance committee. He was a trustee of the Lynn Five Cents Savings Bank, and a corporator of the Salem Five Cents Savings Bank. Delta Phi. Survivors include his wife, *Elizabeth*, P.O. Box 155, Pleasant Hill 38578; and four sons including *John M. Barnes, Jr.* '52.

Alden Bomer Hoag '20, Holliston, Mass., retired chief editorial writer for the old *Boston Herald*; Aug. 6. Mr. Hoag studied for two years at Harvard. He began his newspaper career on the staff of the *Boston American*, and from there, went to the *Boston Evening Transcript* where he was named managing editor in 1938. The *Transcript* ceased publication in 1941, and a short time later, he joined the *Herald* as chief editorial writer, remaining until 1967. He then served on the staffs of two Massachusetts governors, and became a consultant and writer for the Boston Edison Company. Mr. Hoag was known for his Sunday morning strawberry shortcake breakfasts for large groups of friends. Survivors include a daughter and a son, *David*, 116 Winthrop St., Medway, Mass. 02053.

Francis Elmer Booth '21, Stoneham, Mass., a retired stockbroker with Bache & Company, Inc., in Boston; July 17. Mr. Booth was a member of the New York Stock Exchange. He was a strong financial supporter of the University. Delta Phi. He is survived by two daughters, including *Barbara P. Booth*, 4515 Willard Ave., Apt. 2219 South, Chevy Chase, Md. 20815.

William Worth Hall '21, '21 A.M., Bronxville, N.Y., a retired marketing executive with Exxon (formerly Standard Oil of New Jersey); July 31. Mr. Hall was awarded an M.S. from the University of California in 1922. He was an Army veteran of World War I, and during World War II, performed intelligence missions dealing with Germany and the occupied Scandina-

vian countries. He was the author of a book, *A Name Oil*, which dealt with Standard Oil's problems in the United States over its business relationships with Nazi Germany. Mr. Hall was head class agent in the early 1970s. Delta Upsilon. Survivors include his wife, Elsie, 16 Ridge Rd., Bronxville 10708; two daughters; and two sons, including *Martin W. Hall* '72. His father was the late *Franklin L. Hall* 1897.

Alvin Almy Gaffney '22, '24 A.M., Fall River, Mass., retired principal of the Susan H. Wixon School in Fall River; Aug. 12. He joined the faculty at Henry Lord Junior High School and taught mathematics and Latin. In 1941, he was named principal of the Wixon School and held that post until retiring in 1965. For a time, he was also general supervisor of Fall River's summer playgrounds. Survivors include his son, *Alvin, Jr.*, 734 New Boston Rd., Fall River 02720.

Gilbert Eugene Case '25, '26 A.M., Bridgewater, Mass., a former dean, University registrar, and chairman of the Department of Education at Brown; July 28. Professor Case served in the Army as an ordnance sergeant during World War I. He received a Ph.D. from New York University in 1931—the same year that he began teaching at Brown. After serving as an assistant dean and as registrar, he attained the rank of full professor in 1950. He was chairman of the education department from 1949 to 1959 and director of University Extension from 1949 until his retirement in 1961. Listed in *Who's Who in America*, Professor Case was an instructor of history education at the Rhode Island School of Design, as well as a member of the National Association of Supervisors of Student Teaching, the Veterans of Foreign Wars, and the Jamestown Society. He was a former president of the Brown chapter of the American Association of University Professors, and a trustee of the New England Historical and Genealogy Society. He represented Brown at the inauguration of several university presidents. Phi Sigma Kappa. Survivors include his wife, Allison, 28 School St., Bridgewater 02324.

Milton Hartwell Cobb '27, Devon, Pa., a general manager with the W.T. Grant Company in Philadelphia; Aug. 1, 1981. Survivors include his wife, Doris, in care of his daughter, Carol

Elliot, 16 Buttonwood Ln., Rumson, N.J. 07760.

Norman Foote Van Gelder '27, Geyserville, Calif.; Oct. 11, 1981. Survivors include a son, Peter, 21040 Railroad Ave., Geyserville 95441; and a brother, *Philip H. Van Gelder* '28. His father was the late *Howard M. Van Gelder* 1897.

Edward Seaton Carney '28 Ph.D., Oneonta, N.Y., a former assistant professor of chemistry at the University of Wisconsin at Menasha; May 25. Mr. Carney received his B.A. from Kalamazoo College in 1923 and his M.A. from Clark University in 1924. He taught at Westminster College in Pennsylvania, Montclair State College in New Jersey, and Carroll College in Wisconsin, and was listed in *American Men of Science* as well as *Who's Who in American Education*. Survivors include his wife, Margaret, c/o The Wilber National Bank, Oneonta 13820.

Charles Furman Hunt '28, Hightstown, N.J., retired vice president of Shangle & Hunt, Inc., a building materials and hardware business in Hightstown that he managed for many years; Dec. 5, 1982. Mr. Hunt was president of the board of trustees of the First United Methodist Church in Hightstown and was church treasurer. Kappa Sigma. Survivors include a son and a daughter, Bonnie D. McGill, P.O. Box 424, Croton Falls, N.Y. 10519.

Allen Leroy Simmons '29, Cape Coral, Fla., director emeritus and retired vice president of the Cape Coral Bank; June 17. Mr. Simmons was associated with Continental Bank in Chicago and then moved to Janesville, Wis., to become head of the trust department of the Bank of Wisconsin. He moved to Florida in 1972. Phi Delta Theta. Survivors include his wife, Bette, 1927 SE 40th Terr., Cape Coral 33904; and two sons.

Robert Jackson Stetson '30, Marblehead, Mass., a technical writer with the General Electric Company in Lynn, Mass., until his retirement in 1971; July 30. Mr. Stetson did graduate work in education at Bates College. He was director of Homemaker-Home Health Aide Service of the North Shore, Inc., a columnist for the *Marblehead Messenger*, executive director of the Marblehead Chamber of Commerce, and chairman of the Marblehead School Committee. He taught creative writing

for Marblehead Community Education and was an active member of the North Shore Poet's Forum. In 1960, he received the annual brotherhood award given by seventeen churches and temples of Marblehead and Swampscott. Phi Kappa Psi. Survivors include his wife, Rena, 211 Pleasant St., Marblehead 01945; and two daughters.

Walter Lawrence Holmes '31, Cranston, R.I., a teacher and coach at the Almy School and Park View Junior High School in Cranston for thirty years prior to his retirement; Aug. 30. Mr. Holmes received his M.A. from Columbia University in 1934. He taught science and coached at Tilton School in New Hampshire, and during World War II, served as a Navy recognition officer. For a number of years, he was advancement chairman and district chairman for Cranston Boy Scouts. He received many Scouting awards, including the Silver Beaver Award in 1966. A member of various teacher associations, he was president and business agent of the Jolly Island Campers Association at Lake Winnepesaukee, N.H. His wife was the late *Elizabeth Oldham Holmes* '28. Sigma Nu. Surviving are two daughters, including Jeanne H. O'Malley, 670 Oak Hill Rd., North Kingstown, R.I. 02852. His father was the late *Augustus L. Holmes* 1884.

Amy Adwynna Thompson '31 A.M., Providence, a retired English professor at the former Rhode Island College of Education, now Rhode Island College; Sept. 15. Miss Thompson received her B.A. from Bates College in 1919. She also studied at the University of Minnesota, and was an honorary member of the class of 1926 at Rhode Island College of Education. A charter member of the College English Association, she taught the first course in children's literature in Rhode Island. She is survived by several nieces and nephews, including Mrs. Donald P. Allen, Fortunes Rock, Biddeford, Maine 04005.

Sadie Sherman Baron '33, Wyncote, Pa., a teacher of marriage counseling; July 30. Mrs. Baron received her master's in psychiatric social work from Smith College in 1935, and graduated from a marriage counseling program at the University of Pennsylvania in 1960. She was a member of Hadassah and an executive board member of the Women's Division at Albert Einstein

Medical Center. Survivors include her husband, Raymond, Cedarbrook Apartments #902 B, Wyncote 19095; a son; and a daughter.

Oscar Paul Hammer '31, Governors Island, N.H., a managing partner of the Weller Embroidery Company in Union City, N.J., for thirty-two years prior to his retirement; Aug. 23. Mr. Hammer taught in the mechanical engineering department at Stevens Institute of Technology in New Jersey during World War II. Theta Delta Chi. Survivors include his wife, Norma, RFD #5, Laconia, N.H. 03246; and two sons, including Dr. C. Stevens Hammer '61.

Theodore Stanley Daren '35, Tamarac, Fla., retired president of J. Daren and Sons, Inc., a wholesale grocer in Norwich, Conn.; Aug. 26. Mr. Daren was an Army veteran of World War II, and past commander of the Jewish War Veterans, Post 160, New London, Conn. He was a member of Sigma Xi. Survivors include his wife, Gladys, 5008 Banyan Ln., Tamarac 33319; and two sons.

Henry Elmore Mahncke '36 Ph.D., Pennington, N.J., supervisor of the chemical section at SKF Industries, Inc., in Philadelphia; July 6, 1981. For a time, Mr. Mahncke was a physical chemist at the Woods Hole Oceanographic Institution in Massachusetts. He was the husband of the late *Mildred Campbell Mahncke* '33, who died April 13. Survivors include a daughter and a son, F. Charles, 5724 Nebraska Ave. NW, Washington, D.C.

Albert Bennett Darling '37, Kennett Square, Pa., a retired wholesale carnation grower and former partner in Rayne & Darling, Florists; July 20. Mr. Darling was a member of the Middle Atlantic Carnation Society. He was a trustee of the Kennett Monthly Meeting of the Society of Friends, and a director of the American Bank and the Bayard Taylor Memorial Library, Delta Upsilon. Survivors include his wife, Nancy, 700 Willowdale Ln., Kennett Square 19348; and two daughters.

Gordon Allan Jeffrey '37, Pawtucket, R.I., a salesman with the Judd Paper Company in Holyoke, Mass.; March 9. Mr. Jeffrey entered Brown as a sophomore from the University of Alabama. Survivors include his wife, Florence, 81 Littlefield St., Pawtucket 02861.

Richard William Treloar '38, Mesa, Ariz., senior engineer with the Southern New England Telephone Company in New Haven, Conn., before retiring in 1981; Aug. 26. Mr. Treloar served in the Navy during World War II and the Korean War, attaining the rank of commander. Delta Phi. Survivors include his wife, Barbara, 8001 East Broadway, Box 3017, Mesa 85208; a daughter; and a son, *Richard W. Treloar, Jr.* '67.

Arthur Lewis Brown '39, Santa Barbara, Calif., a manager and petroleum engineer for the Shell Oil Company in Holland, Trinidad, New York, Utah, Colorado, and California prior to his retirement in 1974; Sept. 17. Mr. Brown was an instructor at the U.S. Naval Academy and a Navy veteran of World War II. He was a member of Sigma Xi, Alpha Delta Phi. Survivors include his wife, Judy, 701 Via Bierba, Santa Barbara 93110; a son and two daughters; and three sisters, including *Hope Buxton Brown* '43. His father was the late *Aylsworth Brown* '06, and his grandfather was the late *Arthur Lewis Brown* 1876.

Alexander Love Logan '42, Gainesville, Ga., a marketing representative covering the Southeast for the Formica Corporation; Aug. 7. Mr. Logan served in the Navy during World War II. He worked for the American Cyanamid Company, Formica's parent company, for forty-three years, and won the firm's top sales award in 1980. He was president of the Atlanta Chapter of the Producers' Council, Sigma Nu. Survivors include his wife, Constance, Route 2, Box 212-D, Chestatee Knoll, Gainesville 30501; two daughters; two sons, including *Kent Logan* '66; and a brother, *Thomas Logan, Jr.* '37.

Amy Abraham Robinson '42, Wilton, Conn., a freelance book editor and former associate editor of *Art News* in New York City; July 14. Mrs. Robinson received a master's from the Columbia University School of Journalism in 1944. She became a reporter on the old *New York Herald Tribune*, writing stories on a variety of subjects. At *Art News*, she interviewed artists and authors, and reviewed art books and exhibits. More recently, she worked at the Pergamon Press in Elmsford, N.Y., the Greenwood Press in Westport, Conn., the Danbury (Conn.) Printing and Litho Company, and the Silver Hill Foundation in New Canaan,

Conn. Survivors include her husband, Victor, 44 Middlebrook Farm Rd., Wilton 06897; and two daughters and a son. She was a sister of *George Abraham* '40, *Robin Abraham* '45, and *Jane Abraham Bowie* '47.

Thomas Bancroft Schlesinger '44, Williamsburg, Va., director of news services of the Colonial Williamsburg Foundation in Williamsburg; Sept. 12. Mr. Schlesinger served in the Army during World War II, and was awarded the Bronze Star and four battle stars. After the war, he worked as a reporter for newspapers in the Carolinas and for the *Washington Post*. In 1951, he joined the State Department as editor of *Foreign Policy Briefs*, a periodical written under the direction of Dean Acheson. He went to Colonial Williamsburg in 1953 as assistant director of project planning; he became director in 1972, and in 1977, director of news services. Mr. Schlesinger was a member of the adjunct faculty of the College of William and Mary, and had been editor of the journal, *Colonial Williamsburg Today*. Survivors include his wife, Catherine, Box 293, Williamsburg 23185; his brother, Arthur, Pulitzer Prize-winning historian and former assistant to President John F. Kennedy; and a daughter and a son.

Thais Erving Thomas '45, Magnolia, Mass., retired head of the English department at Parker Junior High School in Reading, Mass.; Aug. 12. During the late 1950s and early 1960s, Mrs. Thomas was active in civic affairs in Bedford, Mass., and in Winchester, Mass. She received her B.S. in education from Tufts University in 1962, and taught at Parker Junior High from 1964 until her retirement in 1979. In 1973, she was named Massachusetts Teacher of the Year. Survivors include her husband, George, 1 Old Salem Path, Magnolia 01930; and six children.

Harry Bertram McKeown '47, Metuchen, N.J., an electrical engineer at Bell Telephone Laboratories in Piscataway, N.J., for many years; July 12. Mr. McKeown served in the U.S. Navy during World War II. He was a member of Bell Telephone Pioneers. Survivors include his wife, Dora, 14 Rose St., Metuchen 08840; four sons; and one daughter.

The Rev. *Irving Max Pelsor* '50, Conway, N.H., former pastor of the First Congregational-Christian Church

in New Gloucester, Maine; Aug. 4. Mr. Pelsor served in the Navy before entering Brown. He worked as an engineer for General Motors in Dayton, Ohio, and in the same capacity for General Electric in Lynn, Mass., until 1963, when he entered Bangor (Maine) Theological Seminary. He received his B.D. in 1966. Survivors include his wife, Marv, P.O. Box 435, Conway 03818.

Peter Albert Crawley '71 A.M., Tiverton, R.I., a personnel management specialist at the Naval Underwater Systems Center in Newport, R.I.; Aug. 19, in an automobile crash on the Newport Bridge. Mr. Crawley graduated from Muhlenberg College in Pennsylvania in 1969. He served in Vietnam as a chaplain's assistant, and for a time, was a budget analyst with the U.S. Department of Agriculture in Washington, D.C. Survivors include his wife, *Allison McMillan Crawley '74*, 24 Lowell St., Tiverton 02878, co-director of Brown's Alumni and Development Information Services; a son, Daniel; and a daughter, Susan, who was born five days after Mr. Crawley's death. His father is *Willard B. Crawley '28*.

SPECIES

continued from page 41

rection and it's all right to change several times and still enjoy a full and successful life. Students think they have to become permanently committed at an early stage."

She didn't give up, although balancing a family, research, and teaching was never easy, and she tried not to get discouraged when she didn't have the faith of the people who were funding her research. "I remember that particular time, when I knew that I had something important. I knew there was something in it, that if I could hang on long enough it might start to be recognized. And it wasn't really that long. The sheer excitement of knowing that I had something interesting kept me going."



Edwin C. Holmer,
President,
Exxon Chemical Company

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BOOKS

By Peter Mandel

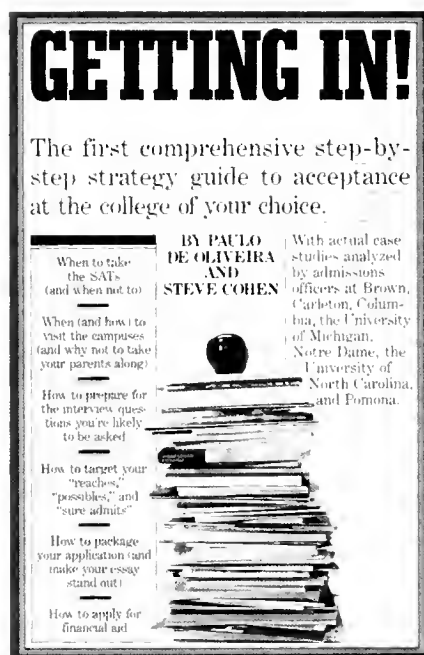
GETTING IN! by Paulo De Oliveira '75 and Steve Cohen '75. Workman, 1983. 240 pages.

The first thing you notice about *Getting In!* is the design. The cover leaps off the shelf and grabs you by the collar: it shouts at you like a supermarket magazine: "GETTING IN! The first comprehensive step-by-step strategy guide to acceptance at the college of your choice. . . When to take the SATs (and when not to). . . When (and how) to visit the campuses (and why not to take your parents along)." All this is not too surprising, since the book is published by Workman Press—the same people who brought you the *Official Preppy Handbook*.

Getting In!'s magazine-like packaging, in some ways, belies the seriousness and diligence of its two authors, who are well versed in the college admission process and seem eager to demystify it for the benefit of worried students and parents. The book offers an intensive, insider's look at selective college admissions as well as an exhaustive program for increasing the chances of acceptance. Potentially lazy student readers are greeted with several warnings. "You should really read the book from beginning to end at least once," writes Paulo de Oliveira, former assistant director of admission at Brown. "Begin your college search early," says Steve Cohen.

After drawing up a basic list of colleges to apply to, readers are encouraged to put themselves in the place of the various admissions officers and are asked to rate themselves; at the same time, they are instructed to rate the colleges in terms of their own interests, their parents' interests, and "teacher/counselor interest." The result is a chart with a lot of asterisks and circled words, but it followed in good faith, it is a fairly scientific sorting out of some troublesome variables.

Now applicants are urged to develop personal strategies for admission to the colleges they have decided on. "That strategy requires that you first



position yourself—set yourself apart from the rest of the applicant pool—and then package yourself and your application accordingly." Find something the admission committees can remember you by, say the authors, and whatever you do, "don't be boring!"

De Oliveira and Cohen like to refer to the admission officer who is bored to tears by thousands of pre-med and pre-law applicants from places like Shaker Heights, Ohio, and Greenwich, Connecticut. *Getting In!* may do away with this scenario forever. Soon, admissions offices at selective colleges may be troubled no more with all those seemingly bland, predictable types. The kids will be too smart for that! Having read *Getting In!* "at least once" and followed its advice, each will present a uniquely fascinating facade to the admission committees. In fact, each will be as well packaged and positioned as the book itself. What will the poor admissions officer do then? Perhaps Jack, the dull candidate whose only distinguishing feature is an affinity for model airplanes, will start to look pretty good. Or perhaps a new

type of high school pre-professional will emerge to bore admissions officers—the pre-professional college applicant.

BUSINESS POWER AND PUBLIC POLICY by Alfred C. Neal '41 Ph.D. Praeger, 1981. 163 pages.

Written by the former president of the Committee for Economic Development, *Business Power and Public Policy* proposes a new era of cooperation among leaders in government, business, and labor to generate policies that will be more successful than those of the past in coping with economic problems.

Topics examined include national economic planning and the continuing search for high employment without inflation. Neal is currently vice chairman of the Institute of Public Administration and is the author of a number of books and articles on economic subjects.

CHIP MITCHELL: THE CASE OF THE STOLEN COMPUTER BRAINS by Fred D'Ignazio '70. Lodestar, 1982. 122 pages.

This is a sort of high-tech Hardy Boys mystery, featuring sleuth Chip Mitchell and his computer sidekick, Hermes. The object is to try to solve the book's ten computer crime cases before Chip does, without peeking at the solutions given in the back.

Contents include "The Case of the Cheating Computer," "The Case of the Crooked Arcade Game," and "The Case of the Killer Robot." D'Ignazio has eight computers in his house in Roanoke, Virginia, and has set up an arcade and workshop there for neighborhood children.

SEMIOTICS AND INTERPRETATION by Robert Scholes. Yale, 1982. 161 pages.

The varied uses of semiotics (the study of signs or "codes") is Robert Scholes's subject in *Semiotics and Interpretation*. The book defines the relatively new discipline, and in a very readable manner, applies semiotic theory to a range of texts.

Works discussed include stories by James Joyce and Ernest Hemingway, and poems by William Carlos Williams, Gary Snyder, and W.S. Merwin. Scholes is professor of English and comparative literature at Brown and director of the semiotics program.



Brown's Continuing College brings the riches of College Hill to your doorstep... Here's where we are traveling this year:

November 17

Continuing College
Growth Through Crises

6 pm – 10 pm, including supper
At the beautiful Time-Life Auditorium, *Growth Through Crises* will spotlight the self growth that occurs when an individual experiences a personal crisis. Brown Professor Andrew E. Slaby, M.D., psychotherapist Stephanie LaFarge and Thomas Paulhus '84 will augment the screening of Ms. LaFarge's prize winning videotapes which have been seen nationally on *Sixty Minutes*, *The Today Show*, and *Dan Rather Reports*. \$25 includes lectures/videotapes and supper. Contact: Susan Picard at The Brown Club in New York, 212/686-0022.

November 20

Continuing College
Growth Through Crises

1:30 pm – 5 pm, including light brunch
The Stanwich Club in Westchester is the site for a repeat of the *Growth Through Crises* program described above. \$16 includes lectures/videotapes and brunch/reception. Contact: Judy Kweskin Greenfield '56, 914/698-6283.

January 21, 1984

Continuing College
Views of Earth

9 am – 3 pm, including lunch
Brown graduates and staff will lead an exciting overview of the Space Shuttle Program with an insider's look at the Johnson Space Center. Astronaut Byron Lichtenberg '69, Brown Professor of Planetary Studies Richard Grieve and NASA Scientist Chuck Wood '77/'79 will illustrate their lectures with *Views of Earth* from the late November shuttle flight. The day includes a tour of the JSC. Contact: Barbara Sunderland '77, 713/526-0202.

January 23–30, 1984

Continuing College
The Great Barrier Reef

The most spectacular reefs in the Northern Hemisphere occur off the coast of Belize (British Honduras). This week long adventure will move twelve Brown alumni to a solar powered research station on the coast. Guided by Marine Biologist and Brown Professor Mark Bertness, this group will investigate the Great Barrier Reef firsthand. Professor Bertness will lecture in the classroom at the station and on-site at the reefs for a once-in-a-lifetime snorkeling experience. \$995/all expenses included from Houston. Contact: Wm. J. Slack, 401 863-2474.

February 5, 1984

Continuing College
The Vatican: Past and Present

1 pm – 5 pm including a tour of the exhibit
This seminar at the De Young Museum will give you the fascinating historical story of the Papacy as it is symbolized in this collection of artifacts and works of art from the Vatican. Barneby Keeney Professor of History Bryce Lyon and Professor of Art Catherine Zerner will give life and meaning to the exhibition. Contact: Rob Moore '76, 415/885-1700.

March 3, 1984

Continuing College
Architectural Centering: History and Building Techniques

Brown's popular Professor of Art Bill Jordy and Brown Graduate Dennis O'Toole, Vice President for Historic Area Programs and Operations at Colonial Williamsburg, team an inquiry into the architectural merits of yesterday's and today's buildings. These experts will use examples from the past and present to illustrate their lectures. Contact: Elaine (Nancy Gillespie) Luxemberger '59, 404/874-0634.

March 17, 1984

Continuing College
Theatre Business

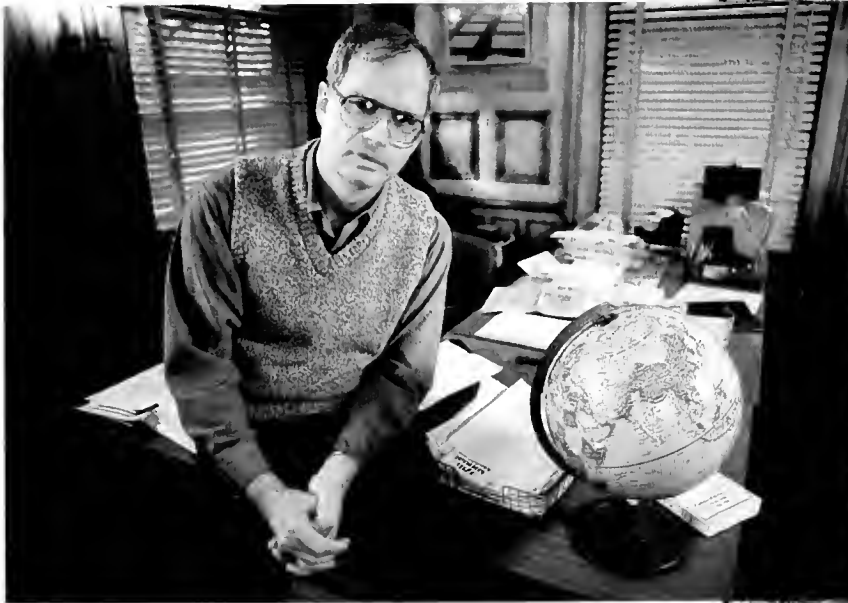
Three theatre experts collaborate to bring you a unique perspective on the business of producing theatre. Brown Managing Theatre Director John Lucas, Stan Miller '54, President of Roscoe, Inc., the world's largest manufacturer of theatre equipment, and Tony Award winning set designer John Lee Beatty '70, will present at the Arena Stage, the capital's leading repertory theatre company. The day will feature a backstage tour of the theatre, optional matinee tickets for Simon Gray's *Quartermaine's Terms* and a special post performance cast reception. Contact: Colman Levin '55, 202/223-0716.

April 7, 1984

Continuing College
Computers: Brown and Beyond

Brown Professor of Computer Sciences Andries Van Dam and Associate Provost Bill Shipp spearhead a day long investigation into computers – their genesis and continuing importance in our lives. This seminar will give you a comprehensive look at what has become *Everybody's Business – Computers*. Our site is the Wang Laboratories in Lowell close to Boston. Contact: Richard Mertens '57, 617/523-1238.

Registration brochures are mailed in individual cities to arrive approximately three weeks before programs. Call your local contact or write to the Continuing College Office, Brown / Box 1920, Providence RI 02912 for more information.



Old and new perspectives on the world are symbolized by Martin Waldseemüller's map (right), *Orbis Typus Universalis*, circa 1507, and the modern globe in Duncan Smith's office (above). The map is from the collection of the John Carter Brown Library. Smith, recently named associate dean for foreign studies, is one of many people at Brown who are part of a move to "internationalize" the University. (See page 28)

