

Brown

December 1993

Alumni Monthly

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8 Under the Elms

Live from Salomon Hall – Hillary Clinton brings her health-care road show to campus . . . the revamped theater complex opens to rave reviews . . . Third World Alumni Network gets a new director . . . child psychologists share lessons learned treating Armenian earthquake victims . . . those college rankings . . . and more.

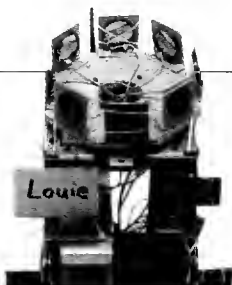


20 4½ Weeks

To inaugurate the Dill Center for the Performing Arts: a warp-speed production of *West Side Story*, just thirty-two days from first rehearsal to dress rehearsal. A photo diary of the play – and the building – in progress. *By John Forasté and Charlotte Bruce Harvey*

28 Summer of Service 101

When Bill Clinton sent his first national service corps on the road, Brown was well represented. A conversation with some of the students, alumni, and staff who kicked off the President's dream. *By Joanna Norland '94*



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Contrary to popular opinion, robots are stupid. That's the challenge of robotics, say Brown researchers. *By Jennifer Sutton*

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Mild-mannered mathematician Ken Ribet '69 made headlines last summer when he supplied a clue critical to proving Fermat's Last Theorem. *By David Temkin '89*



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Cover: *West Side Story*, the dress rehearsal.
Photograph by John Forasté.

Brown Alumni Monthly

December 1993
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Carrying the Mail

To our readers

Letters are always welcome, and we try to print all that we receive. Preference will be given to letters that address the content of the magazine. We request that letters be limited to 200 words, and we reserve the right to edit letters for style, clarity, and length. — Editor

A matter of thrift

Editor: I have been following, with great interest and much dismay, Professor Grossman's initial letter (Mail, March) and the responses to same. I applaud the individuals who spoke to that article and decry his response (Mail, September).

As a graduate of an "ivy-covered institution," I came out into the real world — unlike, it appears, the professor. That world is full of variables. People do not have "substantial control" over much of anything. What we can do is make choices about our lives and how we wish to conduct them.

As the parent of four children — two of them college graduates, one a student at Brown, and the last a student at Connecticut College — I can assure Professor Grossman that there are no savings left. Many of us out here are indeed thrifty and hardworking people who put our children's future before everything. Professor Grossman insults our intelligence, and in the process negates his whole discourse, by assuming that need-based financial aid encourages us, or anyone else, to be spendthrifts. You can't spend what you don't have. Financial aid allows our children to attend college; it is an adjunct to what we are able to contribute, and we are grateful for the opportunities it affords our children.

I have no complaints about my choices; they were the right ones. I congratulate my children and all other students and their families for their sacrifices. I suggest to Professor Grossman that a textbook theory of economics is

not reality. I suggest he come out from behind those ivy-covered walls and take a good, long, hard look at the true dynamics of real life. I challenge him to toss those theory books out the window.

Finally, and most importantly, I suggest again that he be careful with his word choices, because to insult my intelligence serves only to expose his own ignorance.

Marjorie J. McBride

Bristol, R.I.

Editor: Readers of the BAM are probably tired of Herschel Grossman's attacks on need-based financial aid and may not welcome my giving him an opportunity to write again. But his reply to Rodney Knight (Mail, September) can't be allowed to go unanswered.

Grossman believes that the millions of people in this country who are unemployed, living in poverty, or trying to manage on family incomes — the real value of which has steadily declined over the past two decades — are simply failing to exercise the "substantial control" over their economic lives that "most people" in the United States allegedly possess. Members of the Brown administration, faculty, and student body should be clear and uncompromising in their repudiation of this kind of reactionary and demeaning rubbish.

William Keach

Campus

The writer is a professor of English. — Editor

Editor: Herschel Grossman, holder of a chair and professor of economics, says, "The reality of America is that most people have substantial control over whether their incomes are high or low." The America Grossman imagines exists only in the perfect models of ivory-tower economists. The America in which my father arrived as a penniless refugee from the Nazis was quite different. In that country, those "industrious and thrifty" families whom Grossman lauds also enjoyed a system in which advantages of race and religion insured that

many people had no control over their incomes. No wonder Brown students of past generations, whose "American fathers and mothers, through hard work and prudence, provided a better future for their children," were overwhelmingly white Christians. I rest happy in the knowledge that a more accurate history of this country is taught in Brown's history department. Congratulations to Brown for considering need-based aid, a small contribution toward eliminating the continuing legacy of American racism and prejudice.

Steve Hochstadt '70, '83 Ph.D.

Lewiston, Me.

The writer is an associate professor of history at Bates College. — Editor

Queueing up

Editor: I read Katherine Eban Finkelstein's "Hail to the Queue" (Finally, September) with pleasure. It was funny and well written.

In the back of my mind, I had stored a similar tale, except, believe it or not, it took place in New York City, on Columbus Avenue in the nineties, this past January, when I was spending some time with my new grandson and his parents.

I went to buy stamps at a small branch post office at 2:00 P.M. and came upon a line of about twenty people. This will move quickly, I thought, this is *New York City*! (I live in Philadelphia, where maybe the line wouldn't move quickly.) Well, it didn't. The people, a rainbowed cross section of New York City, stood quietly in a single stamp line, served by a passive-aggressive clerk, who slowly and with obvious boredom, drew every transaction to its fullest potential for tedium. *No one* complained...but me. I was crazed. Weren't these people due back at desks? At tea? Somewhere? They all stood in line without a single complaint. I tried to stir up rebellion: I talked to the man in front of me... nothing happened. Forty-five minutes later, I came to the head of the line, quietly bought my book of stamps, and left, shaking my head in wonderment. No riots, no fires, no lawsuits. And this was *New York City*.

I just wanted Ms. Finkelstein to know the spirit of Sketchley's, however British, is alive and well in Manhattan.

Marilyn Lager

Narberth, Penn.

The writer is the mother of Robert Lager '90. — Editor

Editor: I suppose it is mean-spirited to take issue with what is obviously meant to be a light and humorous essay, "Hail to the Queue" by Katherine Eban Finkelstein. However, I feel I must protest against the endorsement of violence implicit in this piece.

In New York City, says Finkelstein, faced with a delay in resolving a dry-cleaning difficulty, "there would be a riot by now: people screaming... setting fire to the store, beating the clerks." In Oxford, however, people wait patiently, exchanging only a few sympathetic words and a slight smile. This moderate response is described as "a powerful undercurrent of wryness in the face of their own outdatedness."

I suppose this essay hit me with such force because, since my own recent return from Britain, I have become particularly aware of the many ways in which everyday life in American cities is dominated by the presence of violence and the need to take constant precautions against it. If civilized behavior is indeed "outdated," it is no laughing matter.

I know this essay is not seriously advocating burning down stores. But the criticism of the British — the interpretation of their patience as evidence of isolation, fragmentation, and passivity — sounds genuine.

I suggest that patience, the wry humor, and the powerful inhibition against "making a scene" are all part of an exquisitely sensitive system that enables large numbers of people to live in close quarters, for the most part without bloodshed. Far from being passive or isolated, people such as those in the Sketchley's queue are working together to maintain the delicate structures of civilized life. It is we Americans, imprisoned by our mutual fear and distrust, who are isolated.

Lynn G. Hughes

Campus

The writer is a senior programmer and analyst in Computing and Information Services at Brown. — Editor

AIDS action

Editor: Thank you for profiling the team of providers who provide care and perform research and for describing the breadth of BRUNAP's services throughout Rhode Island ("The New Face of AIDS," September). Those of us working in the field of HIV/AIDS have seen the

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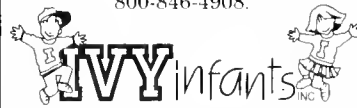
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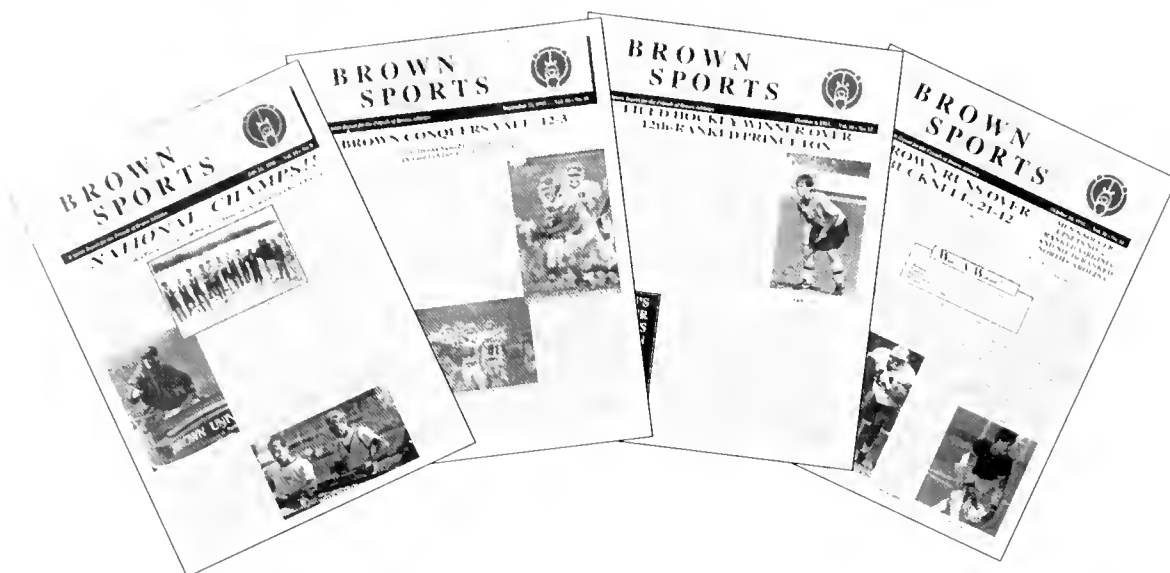
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important work this group has added to understanding the issues of women with HIV.

I suspect this story may have brought some of the difficult issues of AIDS home to some Brown families for the first time, perhaps allowing some necessary personal risk assessment and behavior change. Some readers may now be motivated to work on behalf of women living with HIV, as a "buddy" (contact any local AIDS organization to find out how), or as an activist. We must insist that HIV prevention and care of persons with AIDS be included in President Clinton's new health care plan. Knowledge about this virus will go nowhere without dollars and the political will to finally contain it.

Susan V. Brockmann '85
Brooklyn, N.Y.

The writer is PID and HIV study coordinator for the Special Treatment and Research Program at the SUNY Health Science Center at Brooklyn. - Editor

Early opening

Editor: Mr. Arthur Gallagher is incorrect in stating that the Graduate Center opened in 1965 (Under the Elms, September). The Graduate Center opened for initial occupancy in the fall of 1968, my sophomore year.

Robert Donald Solomon '71
New York City

An F for universities

Editor: It is unfortunate that Kennard Thompson Wing '78 is largely correct when he asserts that "the Brown curriculum has failed."

For almost every college, victims all of The Credential Society, continues to play the same old game called "Getting Through" or "Jump the Hurdle" or "Do What You're Told - Memorize - Think! - Spit Back on the Test and Forget Within Days of the Final Examination." No wonder Page Smith, a provost at the University of California, was able to write *Killing the Spirit*.

And no wonder many in Great Britain have concluded that Oxford and Cambridge contribute little to the growth and welfare of the nation - or to the intellectual development of their students. Colleges are, of course, fine places for extracurricular activities and to meet some stimulating people - I enjoyed

Brown for both those reasons - but integrate, enjoy, and use the information spoon-fed in the classroom - you must be kidding!

In 1900, a time of considerable social, intellectual, industrial, and scientific ferment, 94 percent of all Americans dropped out of school.

Now the "best and the brightest" send us to Vietnam - or Somalia - while the citizenry, thoroughly schooled in passivity, obedience, and non-thinking conformity, bow before those claiming to have "the truth revealed."

How to certify and then get into graduate work without grades is a puzzle which I suspect could be solved. Meanwhile, as we celebrate Brown's *potential*, we might recall the words of George Bernard Shaw, who once said "The only time my education was interrupted was when I was in school."

Robert E. Kay '53
Paoli, Pa.

Cover material

Editor: We enjoyed Bob Reichley's excellent article on the Brown championship crew (September). We should all be proud of their fantastic performance.

However, you really dropped the ball! This feat and Bob's wonderful treatment of same certainly deserved to be featured on the cover of the *Brown Alumni Monthly*.

Why wasn't this front page news?
Richard Silverman '45
Waban, Mass.

Because we were running an athletics story on the cover of the October issue. - Editor

Surgeons slighted?

Editor: As a member of the Brown medical community (premed '47, clinical faculty 1977-1990, now retired), I was proud to read of Dr. Bryant Toth '76 M.D. ("Surgeon with a Conscience," September) and his generous commitment to the Vietnamese people in giving of his considerable talents. It is a laudable decision for a physician with state-of-the-art skills to donate time and effort at some discomfort to self, to people less fortunate than his private patients.

However, I was stunned at your blaring headline and daresay that Dr. Toth, upon reading it, was embarrassed. Were you attempting to draw your reader into the article by the implication,

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Look what we found – a rarity among surgeons!" or were you thinking that your readers were looking at a unique phenomenon – a surgeon willing to do pro bono surgery?

Dr. Toth surely knows, and hence his possible embarrassment at such a presentation – that scores of other surgeons, Brown-connected and otherwise, have also given generously of their time and talents to needy peoples from Afghanistan to Romania, from Appalachia to the Philippines, without fanfare. You, too, possibly know this, although your readers might never infer it from your headline.

John B. Lavelle '47

East Greenwich, R.I.

The headline was meant to describe Dr. Toth's work, not to call into question the altruism of others in his field. – Editor

Consumerism and peace

Editor: Regarding modern-day vs. earlier students, the goodies they enter college with, and international implications (Muir's letter, May; Gidley's, September): I entered Brown in the early fifties (no typewriter); commuted weekends between Providence and Cape Cod while raising a family on a peasant dirt farm; brought crackers and homemade apple-sauce to eat, bypassing the refectory; slept in the attic of a kindly professor, Dr. Wally Snell (Wriston Quad was beyond my wallet); and missed my own graduation – had to get the corn planted. With Third World agrarian qualifications like that I take exception to Mr. Gidley's remarks about Mexican labor and NAFTA as a fiasco.

Like any thinking person, I have qualms about our modern consumerist culture, but most people seem to love the low prices and often superior quality of imported consumer goods, evidenced by our trade deficit and the success of such discount chains as Walmart. Our virtual monopoly of the world's manufacturing and commodity trade for three decades following World War II stagnated the U.S. labor force and management. With the globalization of hi-tech and finance capitalism, combined with our faltering educational system, we can expect to lose even advanced jobs as Third World engineers equal those in Silicon Valley – at far lower wages. The squeeze is only beginning, regardless of NAFTA.

NAFTA could help our ailing markets. Prosperous neighbors are essential to generate wealth needed to clean up the environmental mess along our southern border; to stanch the flow of poverty-stricken illegal immigrants (who, incidentally, do the dirty work Norte Americans shun), and to begin the long process of raising living standards worldwide,

rather than just for the one-fifth of the world's population lucky enough to live in developed countries.

Strangely enough, even Ross Perot, ardent foe of NAFTA, believes in free trade when it comes to his own airport development. But if our nation chooses Perot's populist rhetoric to go it alone, its socioeconomic decline will continue in the next century, as well as exacerbate the nationalistic struggles that have made this century the bloodiest on record.

Unfortunately, the average student today is not likely to see the connection between consumerism and the greater movements toward world peace and harmony of which NAFTA is one small step. I would also like to point out, however, if one looks at all beyond just the short-term economic viability of the United States, one has to wonder whether free-market capitalism, or state capitalism as once practiced in the Soviet Union, are appropriate models for the long-term sustainability of any global civilization.

Arch D. Hart '53

Escondido, Calif. **B**

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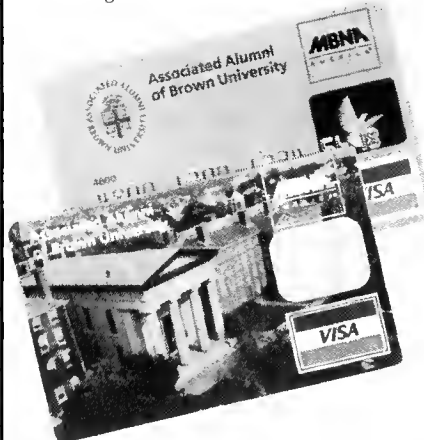
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The Death of Nations Ethnocentrism and History

Join the Brown faculty and book your sense of history for a timely study of the world's newest world crisis – rampant ethnocentrism, the “Them” versus “Us” virus that’s led to the bombing, the killing and the forced redrawing of boundaries, all in the name of “ethnic cleansing.” It’s the centrifugal force that’s torn a nation apart (Yugoslavia), split nations in two (Czechoslovakia), brought civil war to Georgia, seventy years of deadly troubles to Ulster. It’s oil, land and religion in the Middle East (Sunni, Shiite, and Jew) and Muslim and Hindu in the Hashmuri, race in South Africa, the 38th parallel in Korea and now xenophobia in Germany and Great Britain.

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UNDER THE ELMS



President Vartan Gregorian and First Lady Hillary Rodham Clinton bask in applause for a few moments before the October 8 broadcast, "New England Speaks: Our Hopes for Health Care Reform," on the Salomon Center stage. Behind them, from left, are Associate Professor of Political Science Darrell West, the program's moderator, and a who's who of top Rhode Island politicians: Congressman Jack Reed, U.S. Senator Claiborne Pell, and Governor Bruce Sundlun. Also on the panel were U.S. Senator John Chafee and Congressman Ronald Machtley.

Hillary Rodham Clinton and her health-care road show come to campus

Even conservative Republicans might have enjoyed President Vartan Gregorian's welcome to Hillary Rodham Clinton when she visited Brown on October 8 to discuss health-care reform for a regional television broadcast.

Beaming, flushed with excitement, the president greeted the "beloved First Lady" with outstretched arms, lifted her hand in a victory salute, and enveloped her in a one-armed bear hug. The equally captivated audience of students, faculty, Rhode Island politicians, and health-care policy wonks was on its feet in seconds.

Broadcast live from the Salomon Center for Teaching, the hour-long program allowed people at four sites in the Northeast to speak with Clinton via satellite about their health-insurance concerns. From the East Boston business owners who had trouble getting insurance, to the Connecticut couple whose chronically-ill child lost coverage, to the Rhode Island woman caring for a husband with Alzheimer's Disease, the discussions personalized middle-class anxieties about the future of health insurance. "What it really comes down to," Clinton declared, "is not a statistic or a percentage, but real people's lives."

Despite the controversy surrounding health-care reform, the forum came off as a tightly scripted promotion for the First Lady's agenda. The "average citizens" who appeared via satellite seemed to favor the White House plan, and most of them praised Clinton's efforts. Photographers had a few minutes to snap pictures of the First

Lady during her Brown visit, but the rest of the media were kept at a distance. A knot of protesters on the Green, calling for free health coverage for all Americans, was virtually ignored by audience members waiting to enter the auditorium.

The smoothly-executed hour of health-care talk required hours of advance preparation by University staff in the news bureau and the special events office. Much of the actual planning, however, was done by the National Health Policy Council, which sponsored the broadcast at Brown and a similar program staged previously at the Mayo Clinic in Minnesota. Three council staffers set up shop in the Maddock Alumni Center at the end of September.

"There are literally hundreds of things to get done," explained Andrew Hirsch, one of the Council's advance staffers, between calls coming in on both a desk phone and a cellular phone.

Hirsch said 25 percent of the 450-member audience was composed of invited students "representative of the University" – undergraduates and graduate and medical students from the high-visibility organizations, such as the Undergraduate Council of Students. The selection process dismayed lower-profile students hoping to get in, not to mention scores of community leaders and others who made their wishes known. "I've got a stack of messages and faxes and letters and Federal Expresses," Hirsch said.

By late afternoon on the day of the broadcast, several hours before the on-air time of 7 P.M., eager audience mem-

bers began gathering outside Salomon. They were asked to present photo identification as they filed into the auditorium under the stern gaze of Secret Service agents. "Don't be paranoid," Darrell West, associate professor of political science and moderator of the program, told the audience before the television cameras were turned on. "But please

question to Francine Wilson, the East Boston business owner. "Can you hear me, Francine?" he asked. The monitor showed her saying "I can't hear him" to off-screen technicians. Then Clinton called out, "Francine, can you hear me?" That audio link was still working. Wilson broke into a broad smile and exclaimed, "Yes, I can!"



be sensitive to the First Lady's security needs," he added. "That means no sudden movements, and keep your hands out of your pockets."

Besides West, Clinton shared the stage with Rhode Island's congressional delegation: Senators Claiborne Pell (Democrat) and John Chafee (Republican), and Representatives Jack Reed (Democrat) and Ronald Machtley (Republican).

Clinton stood out in a bright red jacket among the dark-suited men. Simply and articulately, she described minute details of the health-care plan without referring to notes. Her ability to connect with people was apparent when one of the audio links failed just as West posed a

The show after the show: the First Lady greets admiring audience members.

As soon as West closed the program and Clinton unclipped her microphone, most of the audience rushed the stage, reaching for a handshake and a word with the First Lady. She chatted for a good fifteen minutes before leaving.

But the admiration didn't end there. Crowds – mostly students – were waiting on both sides of Waterman Street. When Clinton slipped out a back door and into a waiting car, whistles, cheers, and shouts broke out. "We love you, Hillary," someone cried, and then the car sped off. – J.S.

The Dill Center: What's in it

Stuart Theatre

Formerly the Faunce House Theatre. Funded by a campaign begun by Gerald Brown '32 and named in honor of brothers James Stuart '54 and Alan Stuart '59 and their family.

Lee Strasberg Acting Studio

To be used for rehearsals and classes. Named in memory of Lee Strasberg, creator of the "method acting" technique, by his widow, Anna Strasberg, the parent of two Brown graduates.

Liv Ullmann Lobby

Funded by Donald Saunders '57 in honor of his wife, the actress, who received an honorary degree from Brown in 1988.

James O. Barnhill Green Room

Where performers await their cues. Named in honor of the professor emeritus of theatre, speech, and dance and first chairman of the department.

The Lerner Room

The women's dressing room. Named in memory of Helen Ruth Lerner, grandmother of Andy Ansín '85, James Ansín '88, and Stephanie Ansín '94.

Isabelle Russek Leeds Theatre

Dedicated in 1979 in honor of a Brown parent who was the then-national chair of Brown's Performing Arts Fund; financed by the Kresge Foundation and private donations.

Ashamu Dance Studio

Dedicated in 1979 and funded by Chiet and Mrs. E.O. Ashamu of Nigeria, Brown parents, in honor of his mother.

Liv Ullmann, Louis Malle delight Parents Weekend audiences as Brown's new performing arts complex is dedicated

On Saturday, October 16, Swedish actress Liv Ullmann was sitting onstage in the Salomon Center for Teaching, considering a question from James Barnhill, professor emeritus of theatre, speech, and dance: "What is the most important film you've ever done, and why?"

Ullmann thought for a few seconds. "I could say one of the films I did with Ingmar Bergman," she began, "but I remember more little things of *life* rather than acting. I remember things like meeting him for breakfast, and him telling me about a nightmare he had, and me knowing I would have to star in it."

Then there was her story about rehearsing a song for Broadway composer Richard Rodgers (of Rodgers and Hammerstein fame) after warning him repeatedly that

she could not sing. "When I opened my mouth, he aged ten years," she said, cracking a small smile as the audience laughed.

Ullmann's humor was one of the highlights of a weekend packed with highlights. Parents Weekend coincided with a dedication of the \$3.5-million Catherine Bryan Dill Center for the Performing Arts, which includes the newly renovated Stuart Theatre (formerly Faunce House Theatre) and the existing Leeds Theatre and Ashamu Dance Studio.

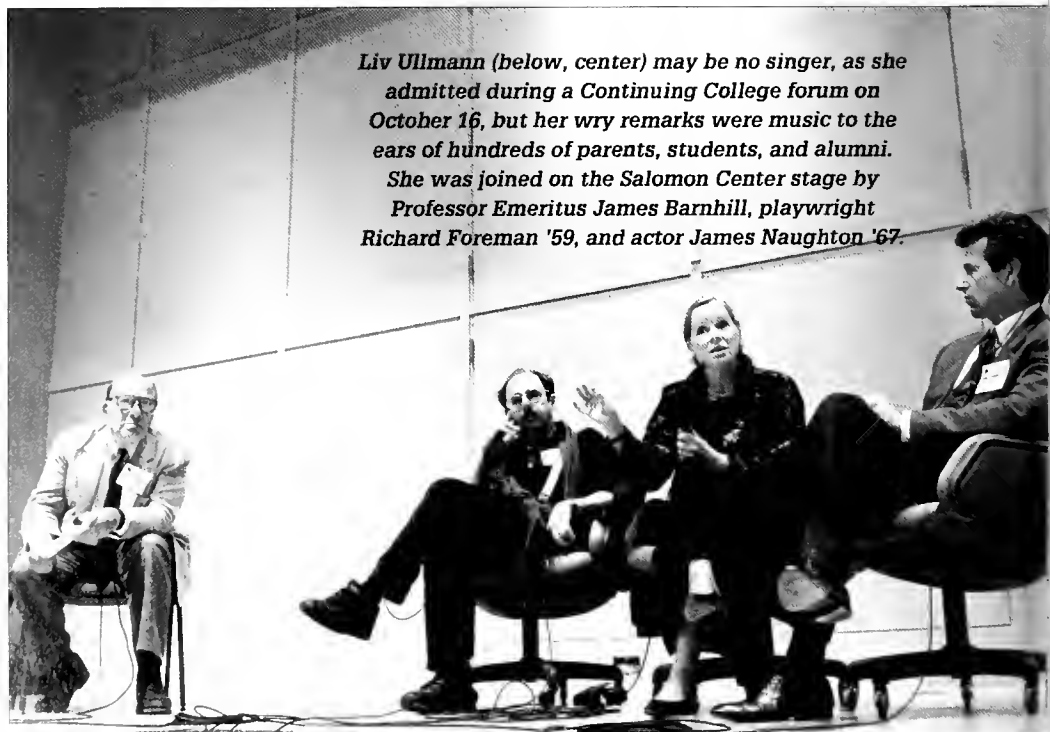
With the opening of the Stuart Theatre, students can perform on a proscenium stage for the first time since 1988, when Faunce House Theatre closed for repairs.

The center is named in honor of Catherine Bryan Dill of West Point, Mississippi,

who died of cancer in 1991 at the age of forty-eight. She was a family friend of the anonymous donor.

The dedication brought to campus alumni, parents, and friends active in theater for two days of celebration and discussion. In keeping with the dramatic theme, French film director Louis Malle, the father of two Brown undergraduates, gave the Parents Weekend keynote address.

The festivities began with the Thursday-night opening of *West Side Story* (see page 20), and continued Friday, when President Vartan Gregorian presented honorary doctorates to four renowned artists: Harold Prince, a Tony award-winning director and producer whose musical theater hits include *West Side Story*, *Fiddler on the Roof*, *Kiss of the Spider Woman*, and



Liv Ullmann (below, center) may be no singer, as she admitted during a Continuing College forum on October 16, but her wry remarks were music to the ears of hundreds of parents, students, and alumni. She was joined on the Salomon Center stage by Professor Emeritus James Barnhill, playwright Richard Foreman '59, and actor James Naughton '67.

Phantom of the Opera; Richard Foreman '59, founder of the Ontological-Hysteric Theatre in New York City and author of more than thirty plays, three of which have won Obie awards for best Off-Broadway play of the year; Ellen Stew-

people out there are smarter than we think and maybe a little bored."

Discussion of today's theater continued Saturday in a series of Continuing College seminars on "The American Theatre: Dramatic Evolution."

In opening remarks for the Continuing College, professors Don B. Wilmeth and Paula Vogel bemoaned Hollywood's influence and the over-commercialization of theater. They called for more support of diverse theater

lege to learn how to read a menu," he said. "In your life, you have all these choices thrust in front of you, and college teaches you how to notice what's on the menu and how to choose."

The crowds reconvened in Salomon Saturday night to hear Louis Malle speak about film in today's society. His remarks echoed Wilmeth and Vogel's observations about theater. "I'm sorry to say that cinema as an art form is perishing," he said. "I've nothing against mass culture, but I do have something against fast-food culture. It's consumerism pushed to the point where there is no choice."

Television is part of the problem, Malle added. "On a TV screen, Garbo is nothing ... McLuhan was right - the medium does change the message." - J.S.



Brown Theatre Managing Director John Lucas (center, facing camera) spoke to visitors in the Stuart Theatre's Liv Ullmann Lobby during a tour of the Dill Center's newly-renovated performance spaces. At right: film director Louis Malle warned against "fast-food culture."

art, founder of La Mama, the thirty-one-year-old New York City theater for experimental and minority artists; and David Gockley '65, general director of the Houston Grand Opera, who is credited with transforming the company into one of the country's top five opera organizations.

Prince, whose daughter graduated from Brown, advised students in the Sayles Hall audience to maintain their idealism and not allow their talent to be exploited. "Too many people today move too quickly, searching for quick results, the almighty buck, and instant celebrity," he said. Prince criticized the theater industry in general for sticking with "safe" productions and refusing to "see that

In addition to Brown professors of theatre, speech, and dance, the speakers included notable practitioners such as Ullman; Foreman; Anna Strasberg, a Brown parent and wife of the late "method acting" guru Lee Strasberg; actor James Naughton '67, original star of Broadway's *City of Angels*; set designer John Lee Beatty '70, winner of both Tony and Obie awards; and director and Obie-winning playwright Romulus Linney, a Brown parent. The forums covered trends in playwriting, performing, and the design and lighting of theater sets, among other topics. Actor Marlon Brando, a Brown parent, was scheduled to appear via satellite at one of the sessions, but, citing other commitments, he did not participate.

projects, not just known quantities. "We are not at ease with giving money to something and then being bitten," Vogel said. "We need to be bitten in this country."

Vogel, author of the Obie-winning play *The Baltimore Waltz*, also encouraged parents to make the arts part of their children's lives. "The reason sports are so successful is that every child is given a basketball or a baseball glove," she said. "Not every child is given paint, a stage, or a blank piece of paper."

During a performance workshop hosted by Senior Lecturer Julie Strandberg, a student quizzed actor Tim Nelson '86 about how he settled on a career in theater. Nelson said Brown helped him decide. "You go to col-



Jennifer Allison-Davis '75 to lead the Third World Alumni Network

On an easel in Jennifer Allison-Davis's office stands a flip chart, complete with colored markers. It's a little incongruous, standing next to an antique cherry armoire more typical of the Maddock Alumni Center's furnishings.

For years the flip chart has been the tool of Allison-Davis's trade: since 1978 she has worked in human resources, directing training programs for area banks and businesses – most recently at Citizens Bank in Providence. In October she flipped a new page in her own career, becoming associate director of alumni relations, where she will oversee Brown's Third World Alumni Network.

"The American worker has an average of three to five careers in the course of a lifetime," Allison-Davis says. "I was urging other people to take chances, and there I sat!"

Her new post "was not something I sought," she says. "It's a life opportunity."

If the job marks a new direction for Allison-Davis professionally, it's a homecoming personally. "Brown is a big part of who I am," she says, waving a hand toward a bookshelf. "I've been reading about the University's founding, and reconnecting is giving me some insights into who I am. From the start, allowing difference was valued here – then the issue was religious difference."

In her student years, "Brown allowed me to challenge and resist without banishing me," Allison-Davis says. She entered Pembroke in 1969 and graduated in 1975, after taking time off to work in business, a move she says Brown supported. The experience convinced her to scrap her earlier law school

goals and to concentrate in economics.

Alumni perceptions are colored by the particular four-year period in which they attended Brown, she believes, and she looks forward to seeing the University through the eyes of those who attended in different times.

"Brown's minority alumni program is in strong shape," Allison-Davis says. The Third World Alumni Network links minority alumni in nine major U.S. cities. In 1992 the Council for Advancement and Support of Education awarded a gold medal to former Associate Director of Alumni Relations Karen McLaurin '74 for the Network, as it is called. McLaurin became director of Brown's Third World Center in July (Under the Elms, September).

Allison-Davis has not been active in alumni affairs since



Allison-Davis:
Capturing the energy.

her graduation. "I'm coming in clean and cold," she says. "The biggest thing for me to do now is to learn." She leans forward as she speaks, eyes sparkling. "This is an exciting time: people's relationships with the University are changing. How do you keep that going? That's the challenge."

"There is something about people who went to Brown," she says. "I've seen it among people I've worked with. What I'm interested in is capturing that energy." – C.B.H.

Armenian psychologists heal young earthquake victims through art therapy

When a devastating earthquake struck the northern half of the Soviet Republic of Armenia in December 1988, Anait Azarian's and Vitaly Skriptchenko-Gregorian's lives were shattered, as were the lives of many of their countrymen. Yet the husband-and-wife team's response was uniquely constructive: the two psychologists established a clinic to counsel the quake's most vulnerable victims – children.

Now, as visiting professors of child development at Brown, they are analyzing,

refining, and disseminating their findings from counseling thousands of children, for use at disaster sites around the world.

The couple had recently moved to Rhode Island when they began working at Brown in the fall of 1992, Azarian explains. Professor of Psychology and Medical Sciences Lewis P. Lipsitt, director of Brown's Child Study Center, had learned of their work and recognized its value beyond the catastrophe in Armenia. Lipsitt conferred with President Vartan Gregorian, who

granted the couple a one-year fellowship, subsequently renewed for a second year, from the president's contingency fund.

Azarian explains that she and her husband hope to help others by applying what they learned in treating earthquake victims. "We see the same symptoms, the same post-traumatic stress disorder" in young patients, she says, whether the disaster is due to flood, terrorism, industrial explosions, or chemical poisoning.

The couple have shared

their experience in classroom lectures and an exhibition of children's drawings at Brown, and through presentations at professional conferences around the country. "We had a child mental-health conference in May in Florida, because of Hurricane Andrew," Skriptchenko-Gregorian says, "and in South Carolina, the International Association of Trauma Counselors is holding a special conference about disaster and how it affects people. They want to create an around-the-world emergency response team."

Because children do not have mature defense mechanisms to shield themselves from pain brought by disaster, the way they are treated is critical, the couple explain. Emotional injury can have far-reaching consequences, in effect extending the impact of a disaster into the future for generations. Some children, they say, become mute or unable to learn, for example.

Despite the tragedy of the earthquake, Azarian and Skriptchenko-Gregorian admit that, in a professional sense, they were in the right place at the right time. Both were working on graduate degrees in psychology, she in the field of human behavior in extreme situations and he in creative thinking and artificial intelligence. For years they had struggled within the Soviet system to accomplish goals that were not supported by the regime.

"Under communism, everybody is happy [by definition], and if everybody is happy, nobody needs therapy," Azarian explains. "Our courses were very theoretical." But there was nothing theoretical about their work in the aftermath of the quake, which killed tens of thousands and made hundreds of thousands homeless.

"We first worked as volunteers," Azarian says. "I couldn't sleep. I created new ideas."

"We had no time to call the library for new articles," Skriptchenko-Gregorian adds. "We had to react."

Their reaction was to create, within a year and against tremendous odds, a clinic that at its peak had a professional staff of thirty-two, and that over three years counseled 2,500 children and adolescents. They named their clinic *Aralez*, after the half-human, half-canine beast of Armenian mythology that heals fallen heroes by licking their wounds.

Healing, not theoretical

purity, was the clinic's main concern, the couple explains. The staff used an eclectic mix of therapies, which included, in addition to the traditional talking cure, various art therapies using drawing, dance, and theater, and massage and aromatherapy, to help children release anxieties.

"We created a complex approach because the children experience trauma through all

those conditions; officials suggested they try to publish what they had learned. In late 1991, after the clinic had closed for the winter, "we left Armenia with only two suitcases of books and articles and some clothes," Skriptchenko-Gregorian says. They traveled to Switzerland, where a publisher and clinic sponsor arranged to publish their work. The book, *Black*

two teenage children, Sonia and Garen. The family now lives on the East Side of Providence, several blocks from the Brown campus. Without the support of Brown and others, the couple say, much of their experience would be for naught.

Skriptchenko-Gregorian struggles to express his relief at being able to repay people through his work. He says it



sensory channels," Skriptchenko-Gregorian explains. "We removed stress from the same channels."

While they were able to win the respect of the communities they served and, eventually, the Soviet authorities, conditions in Armenia deteriorated quickly. The collapse of communism a year after the quake, the war with neighboring Azerbaijan, and civil wars in the Caucasus have created a nearly impenetrable blockade.

"There is no petrol, no communication, no electricity," Azarian says. The couple felt unable to continue under

Sun, a chronicle of their success in treating traumatized children with art therapy, is due out this fall. Part of any profits from its sale will go to a fund to help Armenian children. (The clinic continues its work in Armenia, but with heavy reductions in staff and funding.)

While living in Switzerland, the couple attended a conference in Portugal and met Rhode Island school psychologists Fredda and Roger Chauvette. The Chauvettes helped to arrange a move to the United States in the spring of 1992 for Azarian, Skriptchenko-Gregorian, and their

Out of Armenia: In Brown's Child Study Center, psychologists Vitaly Skriptchenko-Gregorian and Anait Azarian review artwork by children who survived the 1988 earthquake that devastated northern Armenia.

is a case where you "create one and get many," a synergy for all.

Azarian says it another way – that they hope to help the next generation by healing the present one. – Penny Parsekian '71 A.M.

Who's on top? Brown ranks twelfth in the annual *U.S. News* college guide

Ratings aren't only for television shows. Universities, too, are increasingly being judged and ranked. While administrators tend to take such rankings with a grain of salt, they aren't averse to basking in the spotlight when their institution fares well. Remember December 1984, when *U.S.A. Today* named Brown the nation's "hottest" school?

Annually since 1987, *U.S. News & World Report* has compiled and published a guide to "America's Best Colleges." In its October 4 edition, Brown ranked twelfth out of 204 schools described as national universities and national liberal-arts colleges. The latest ranking was an improvement on last year's, in which *U.S. News* put Brown at seventeenth among its highly competitive peers.

On a scale of 100, the University received a grade of ninety-four. *U.S. News* reported that 87 percent of incoming Brown freshmen were in the top 10 percent of their high-school classes, and Brown's graduation rate is 94 percent. Other criteria influencing the rankings included SAT scores, the percentage of faculty with doctorates, and the student/faculty ratio.

A week later *U.S. News* published the results of another ranking, this one in an article entitled "Getting The Most For Your Money." The magazine said it found that some of the best buys are at America's best colleges. In this ranking, Brown again placed twelfth in a select list of twenty-five national universities. As in the first survey, Harvard, Princeton, and

Yale occupied the top three positions.

Brown qualified as a best buy in the "discounted price" category, which subtracts financial-aid awards from the so-called "sticker price" — tuition, room, and board.

"I find it interesting that in this new category, Brown is among the top institutions in terms of the amount of money distributed on the basis of need to undergradu-

ates seeking admission," says Robert A. Reichley, executive vice president for alumni, public affairs, and external relations. "Given our relatively small endowment, this tends to confirm that we make a major commitment of funds to assist students who would like to enter Brown."

Brown's average need-based grant, according to *U.S. News*, was \$12,420, making the average discounted cost of a year at Brown \$12,657, or a discount of 50 percent. Harvard, ranked number one, had an average discount of 54 percent.

Brown also scored well in another "best of" feature this fall. *Asia, Inc.*, a Hong Kong-based business magazine, in its September issue ranked

Brown sixteenth among the top fifty U.S. colleges and universities for students from Asia. The magazine considered such factors as academic standing, degrees offered, ability to serve international students, and opinions of Asian educators. The University of California at Berkeley topped the list.

Asia, Inc. wrote, "Brown offers an elite education. John F. Kennedy Jr. is a graduate and recently took actress Darryl Hannah to his tenth reunion party. Amy Carter, daughter of Jimmy Carter, also graduated from Brown."

That information, even if it isn't 100-percent correct, may bolster the ratings, too. — J.R.

Inquiring Minds

Q Will our failure to intervene in the Balkans have serious repercussions in the years to come?

A *Thomas Weiss replies:* The central lesson from actions to date in the former Yugoslavia is that the United Nations has provided a means for governments to appear to be doing something without really doing anything. The urge "to do something" in troubled regions around the world should be resisted unless the measures have a reasonable chance of success. Hollow gestures can turn out to be worse than no action at all.

Inadequate military and humanitarian action, combined with half-hearted sanctions and a negotiating charade, have constituted a powerful diversion. Collectively they have impeded more vigorous Western diplomatic and military pressure, or lifting of the arms embargo for Muslims, to help level the killing fields.

What's going to come back to haunt the United States is the specter of ethnic cleans-

ing as an acceptable tactic in international affairs. What does it mean for much of the former Soviet Union, or South Africa? Unless we think we can build walls around conflicts to contain them, it will happen again, and it will cause great instability and great suffering. The United States will once again be called upon to step in, except next time it will be messier and the price will be higher.



Thomas Weiss is associate director of Brown's Thomas J. Watson Jr. Institute for International Studies and executive director of the Academic

Council on the United Nations System. He recently returned from a trip to the former Yugoslavia.

This month's question was submitted by John F. Hale '57 of Durango, Colorado. If you have a question for a member of the Brown faculty, please send it to Inquiring Minds, BAM, Box 1854, Brown University, Providence, R.I. 02912. Fax (401) 751-9255.

Studentside

Damali Patterson '94: Reaching inside to women prisoners

by Joanna Norland '94

She thinks she may spend her life working with women "on the inside." She knows she would rather counsel inmates about drug abuse than teach them low-impact aerobics.

Damali Patterson '94 of Washington, D.C., is coordinator of the Women's Prison Project run through Brown's Swearer Center for Public Service and the Sarah Doyle Women's Center. Last year Patterson recruited five undergraduate women to lead weekly theater workshops for women inmates. This semester nine volunteers are continuing the workshops as well as coordinating a reading group.

The project is the first in the history of the women's division of the Rhode Island Adult Correctional Institutions to bring undergraduates into the prison in Cranston, Rhode Island. It is indicative of increased interest in corrections nationwide and at Brown, says Patterson, as well as of the progressive outlook of Roberta Richman, the warden of the women's prison.

Megan Kashner '92 launched the program in the spring of her senior year, channeling four teams of partners into different activities. When Patterson, one of the original eight, inherited the program last fall, she felt it needed a more cohesive approach. Her participants suggested a theater program, and Patterson put their talents center stage.

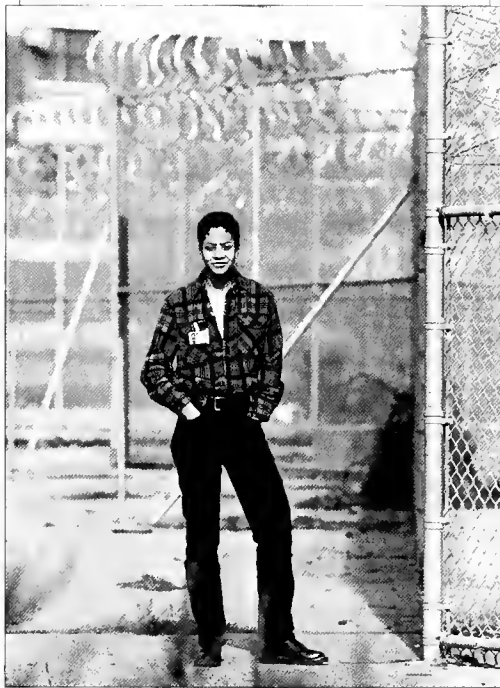
"They all had theater experience except for me, but I had a lot of trust in them. Besides, that's how I learn," says Patterson. "I say, 'I can do this,' and then I do it."

One Monday night in March, Patterson and her volunteers walked into the inmate lounge and said to the women there, "We'll cut you a deal – turn off the TV and try us for an hour." It wasn't an easy sell.

"You could tell they thought we were crazy," says Patterson. "But we stayed for two hours, and they had a good time. We had some regulars come back every week. They're all actresses anyway," she adds. "When you're selling drugs or working

the streets, you draw on a lot of different parts of yourself to get through the day."

Patterson received a President's Community Service Fellowship to work as activities director at the women's prison last summer. During those months, she says she "became attached to the women more than I'd like to admit."



Damali Patterson: "I say, 'I can do this,' and then I do it."

Emotional issues occasionally surfaced during meetings with her aerobics, theater, or reading groups. Patterson had even more intense discussions with inmates one-on-one. "Roberta told me to talk to the residents because she thought it would be helpful for my work," says Patterson. "I don't think she realized how much counseling I ended up doing."

An inmate Patterson had gotten to know in the spring was arrested last summer for auto theft. "She told me she felt so stupid for ending up in prison again," says Patterson. "I reminded her she had told me earlier that she had stopped sleeping with her johns, and I asked why she stopped. She said she was worried

about HIV. I told her this was one of the smartest things she'd ever done. She smiled, because she knew I'd tricked her into realizing she wasn't stupid."

Many of the issues inmates discussed, says Patterson, were surprisingly similar to those she had addressed as a Minority Peer Counselor in a Brown freshman dormitory: substance abuse, abuse within relationships, and questions of sexual orientation. The inmates appreciated her efforts.

"They couldn't believe I was coming to see them. Someone saying 'Tell me about yourself' put them in a vulnerable position that created a bond," she says. "When I left they would stand on the porch and wave. That's against prison rules, and I was touched that they would risk losing their porch privileges."

But the more Patterson counseled, the more she questioned the value of her work as activities coordinator – and of activities programs in general. "Theater and reading address the creative side of people in a way GED classes don't," she says. "But activities don't make a real difference in anybody's lives, and I was seeing women with such huge needs."

Patterson feels more confident about what the project offers student volunteers, who, she says, "will probably never have an experience like this again." This semester she is spending less time at the ACL, concentrating instead on training workshops and program evaluation. "I want to establish a methodology and a routine for the program," she says, "so that when I graduate someone can take my place."

Next year Patterson plans to study for a certificate in drug and alcohol counseling so she'll be able to return to "the inside" with skills that can make a difference. "A lot of times, women do the things that land them in prison in order to survive," she says. "I want to help them get what they need."

Joanna Norland is a senior from Ottawa, Ontario.

Are death threats covered by free speech?

In the age of so-called speech codes, just how crude does a student have to get before he is chucked out on his ear?

To read some accounts, it would seem a drunken barb or two could get a kid suspended.

In an op-ed essay in the October 27 *Wall Street Journal*, Wesleyan student Scott Gottlieb reported that last February a Brown junior who "left three vulgar messages on [a woman] student's answering machine" was the victim of an overzealous student disciplinary board. "The punishment for this minor, admittedly juvenile, transgression was a whopping four-and-a-half-year suspension," Gottlieb wrote. "The implication was that the student's drunken barbs were so offensive that the female student could not study in such an environment and the presence of the caller was a barrier to learning. The student would not be eligible to reapply to Brown until 1997, when the

woman he telephoned is scheduled to graduate."

Dean of Undergraduate Counseling Thomas Bechtel says he can't publicly disclose the messages on the answering machine tapes because Brown's University Disciplinary Council hearings are closed and their proceedings confidential. But he did dig up a copy of the notification the UDC released after hearing the case last February.

Gottlieb missed a few facts: the male student was charged, not with vulgarity, but with leaving three messages on a woman's answering machine, "threatening her life in abusive and intimidating terms causing her to suffer severe academic, psychological, and financial injury," according to the UDC notice.

The male student, whose name was never released, was dismissed – not suspended – and he is not to be readmitted until 1997, the fall after the woman student is expected to graduate from Brown's Program in Liberal Medical Education, says Bechtel. The male student was found guilty of two offenses: behavior that shows flagrant disrespect for the well-being of others, and harassment.

Under the heading, "rationale for penalty," the announcement says, "In setting the terms of Dismissal the Council took into account the severity of the offense, including repeated threats against the life of the complainant, and the safety and well-being of the complaining witness and the community."

Bechtel says the dismissed student appealed his case to the provost, who heard the tapes and upheld the UDC's finding. – C.B.H.

Sports

By James Reinbold

Tara Harrington '94: Goal setter

Had it not been for the lobbying of a rival high school's principal and her recovery from a serious leg injury three winters ago, **Tara Harrington's** brilliant Brown career as field hockey goalie never would have happened.

Harrington played at Cambridge Central, a small high school in Buskirk, in upstate New York. William Hunter, father of Jennifer Hunter '92, is principal of Cambridge's rival, Hossick Falls. The towns were not exactly regular stops on the recruiting itinerary of Coach Wendy Anderson. But Hunter, who is an avid supporter of Brown field hockey, alerted Anderson to Cambridge's talented goalie.

After watching game tapes of Harrington, Anderson invited her to visit Brown. "I could see she already had the confidence it takes to play at the college level," Anderson recalls.

Harrington didn't play as a freshman, but there was no question that she would be the starting goalie following the conclusion of Sarah Lamont's ('91) four-year career. Watching Lamont (whose career shutout record she recently surpassed) was inspiring. "I thought, 'How can I ever be as good as she is?'" Harrington recalls. She very nearly lost the chance to

prove her talent. In January 1991, at a practice session, Harrington seriously injured her hamstring and suffered additional nerve damage in her leg.

Harrington healed with a combination of rest and physical therapy. "By August I was much better, but still not 100 percent," she says. "I'm grateful that Coach Anderson let me start the season." With sophomore Harrington in the net, the team won the 1991 Ivy championship – Anderson's third.

Anderson describes Harrington, who is a tricapitain with Tara Schulz '94 and Louise Parsons '94, as a quiet leader. "Tara is at the top when it comes to dedication and commitment," the coach says. "She has a self-driven quality that makes her the strength of the team."

A curious thing has happened to the team this season. "If we score first, we win. If the other team scores first, we lose," Anderson says. The phenomenon held in three recent shutouts: Brown scored first and beat Vermont, 5-0; then lost to first-scorers Holy Cross, 1-0, and Pennsylvania, 3-0.

The team's ups and downs are due to an experienced defense and an inexperienced offense. After starting the season with solid wins, the women faltered. Back-to-

Title IX trial postponed

Brown's lawyers have agreed to a postponement of the University's Title IX trial (October, cover). According to Vice President and General Counsel Beverly Ledbetter, the postponement was requested by the plaintiffs. The case, *Cohen v. Brown*, will be heard on its merits sometime after March 1, Ledbetter says.

In related news, Colorado State University has appealed its Title IX suit to the U.S. Supreme Court.

Ten added to Hall of Fame

The Brown University Athletic Hall of Fame inducted ten new members on November 5. They are:

Peter A. Campbell '77, swimming. He set three New England records and as a sophomore was New England champion in the 500 and 1,650 freestyle.

Donald C. Eccleston '65, hockey (posthumously). He was second team All-Ivy in his senior year, when the Bears went to the NCAA final four.

Lynn A. Johnson '78, basketball. She set ten school records and is Brown's seventh all-time career scorer.

Angelo C. Lobosco '81, lacrosse. He was the third-leading scorer, 1978-1981, and was twice All-America honorable mention.

Colleen M. O'Day '85, soccer. She was first-team All-Ivy for four years, twice All-America, and Ivy Player of the Year as a senior.

Richard G. Rento II '81, water polo. As cocaptain, he led Brown to its first Eastern championship in 1981. He set a Brown scoring record and was named to the All-America team.

Arnold M. Soloway '41, football. He was twice All-New England, and he later coached at Brown from 1946 to 1948.

Lisa Bishop Tuckerman '86, ice hockey. Twice All-Ivy first team, she led Brown to two Ivy titles and is second in all-time scoring.

James S. Turner '86, basketball. He was Ivy Player of Year and All-America honorable mention in 1986, following Brown's first and only league title.

Stephen Gladstone, rowing. Brown's men's coach since 1981, he coached the varsity eight to an undefeated 1993 season, including the national "triple crown" and the Ladies Plate at Henley. **E**



back losses to Boston College and Yale "really set us back," says Anderson. "Instead of having a 'let's play' attitude, we went into games hoping we wouldn't be upset." If the team finishes the regular season with wins over Cornell and Harvard, it will have a chance at the ECAC tournament. A continued strong performance by the defense, anchored by Harrington, will be crucial.

Last year Harrington had seven shutouts in fifteen games and a .75 goals-against average, lowest in the Ivy League. Her .78 goals-against average was seventh best in the nation; Harrington was named second-team All-Ivy.

This year Harrington has added to her reputation as the league's best goalkeeper. Earlier this season, she equaled and surpassed the Brown

record for career shutouts - fifteen, held by Mara Spaulder '86 and Sarah Lamont '91. By midseason Harrington had nineteen. Harrington's parents, who own and operate a dairy farm, haven't seen her play for Brown. "My father has never seen me play, not even in high school," says Harrington, who began playing in the seventh grade. "But he is a great supporter." Harrington's mother was able to get away from the farm to watch her daughter play in high school. Still at home are two brothers, two sisters, and a foster brother and sister.

A history major, Harrington plans to teach after graduation. She is in Brown's Undergraduate Teacher Education Program and next semester will be student-teaching at Toll Gate High School in Warwick, Rhode Island. She would welcome the chance to coach, thereby staying in the game she loves. "I really don't want to put all my equipment in the closet and close the door," says the goal-minded goalie.

Goalie Harrington (above, in a 1-0 loss to Holy Cross on October 19) has "a self-driven quality," says her coach, "which makes her the strength of the team."

Miracle weekend

Men's soccer upset eighth-ranked North Carolina, 2-1, and second-ranked Virginia, 2-0, to win the Sheraton/Lanzer Classic soccer tournament in Charlottesville, Virginia, the weekend of October 15. Shaun Harkin '96 scored twice against UNC, and Darren Eales '95 and Gary Hughes '96 scored against Virginia. Goalie Tim Webb '96 had eight saves in the first half against Virginia.

Season Records (as of October 27)

Football (2-4, 1-2 Ivy)
Field hockey (6-7, 2-2 Ivy)
Women's soccer (7-6, 4-1 Ivy)
Men's soccer (7-5, 1-3 Ivy)
Volleyball (2-8, 0-5 Ivy)

AS LONG AS MESSAGES
COME IN BOTTLES

There will always be a
CHIVAS REGAL.



Books

By James Reinbold

The complete opera singer

The Third Line: The Opera Performer as Interpreter by Daniel Helfgot with **William O. Beeman** (Schirmer Books, a division of Macmillan Publishing Company, New York, 1993), \$35.

"Opera," says Associate Professor of Anthropology William Beeman, "is the Western form of the dominant performance form in the world" – performance that combines music, dance, and drama. Until World War II, opera in this country was little more than a costumed recital, Beeman says. American opera has evolved from that static spectacle, but in order to survive it must compete with other forms of entertainment, such as sports and MTV.

In their preface to *The Third Line*, Beeman and coauthor Daniel Helfgot, director of production and stage director at Opera San José, concede that opera may be the most misunderstood of all the theatrical arts. "It is hailed as the most sublime of experiences, and vilified as the silliest and most absurd of entertainments," they write. "Both these views, however contradictory, depict opera quite accurately. At its best, opera is indeed sublime. At its worst, it is ridiculous."

Some 4.5 million people attended opera performances in the United States last year, a number that Beeman believes reflects growing interest. Certainly such support is critical to opera's survival. But Beeman also stresses that the art form must be intellectually valid. And this means that new singers must study all aspects of their chosen career: voice training, of course, but also acting, languages, and the cultural and historical context of the work they are performing.

Most opera performers, say the authors, believe they are on stage primarily to sing, not to perform. Beeman and Helfgot believe that opera deserves "a total singer for a total art." For opera to thrive, they say, singers must be trained "to move, jump, run, walk, or even use their speaking voices on stage." They propose that performers consider a "third line" of the opera score – not just text and music, but an inter-

pretive dimension of movement, facial expressions, and vocal inflection that naturally derive from the text and music. The third line takes into account the historical, literary, and cultural contexts of opera characters, as well as an understanding of musical styles and performance practices.

It is difficult for the aspiring singer to get proper training and guidance, the authors assert, and the singer must rely heavily on self-education. "This education can and should last a lifetime, and it should be a joyous process. For singers it is a fabulous journey of exploration of their own body and mind, of languages, cultures, history, philosophy, and, yes, music." The book is intended to supplement and guide the self-education process.

After an introduction addressed to opera students, young opera professionals, and teachers, "Preparation for the Third Line" focuses on attitudes and physical flexibility. Also discussed are acting in operas, the roles of stage directors and music directors, and the development of backstage savvy. Other sections of the book examine musical performance in opera, focusing not only on singing technique but also on basic musicological knowledge, and the fusing of movement, expressive gestures, and focus to tell stories on stage. Concluding chapters offer practical advice on the rehearsal process, acting and language coaches, lessons, finding the right voice teacher, auditioning, and competitions.

A linguistic anthropologist, Beeman has published extensively in the areas of performance studies – specifically in Middle Eastern and Asian theater – and of American foreign policy and the politics of the Middle East. He also pursues his career as a singer, performing as frequently as his obligations at Brown permit, and as a teacher of voice. Beeman is well known in the area for his appearances in light opera with the Cabot Street Players, now the Ocean State Light Opera Company. Recently he has



Author Beeman starred as Sarastro in last year's Brown production of Mozart's *The Magic Flute*.

been concentrating on opera; he performed last summer with the Des Moines Opera Company and is preparing for a round of auditions in Germany next summer.

Beeman, who came to Brown directly from graduate school in the early 1970s, says he has no intention of exchanging the classroom for the stage. After all, his teaching career, singing career, and research interests overlap. "How could I understand performance art if I didn't perform myself?" he asks. Some may question the career goals of an academic who has artistic aspirations as well. Beeman quotes a colleague at another university: "My career is what I do." **B**

4½ Weeks

To celebrate Brown's new theater complex, a production of West Side Story: thirty-two days, from first rehearsal to dress rehearsal

From the start, it was a race against time.

Classes began September 7, and the doors of Brown's renovated theater complex were set to open October 14, kicking off Parents Weekend. Construction was in high gear. A key component of the newly-christened Catherine Bryan Dill Center for the Performing Arts (see Under the Elms, page 10), Faunce House Theatre, empty for five years, was being reincarnated as the Stuart Theatre – with brand-new everything: seats, costume shop, dressing rooms, scene shop, stage, lobby, even an acting studio and a Green Room where actors can gather offstage. The lobbies and exteriors of Leeds Theatre and Ashamu Dance Studio were getting facelifts, and the entire complex shook with the pounding of jackhammers and backhoes.

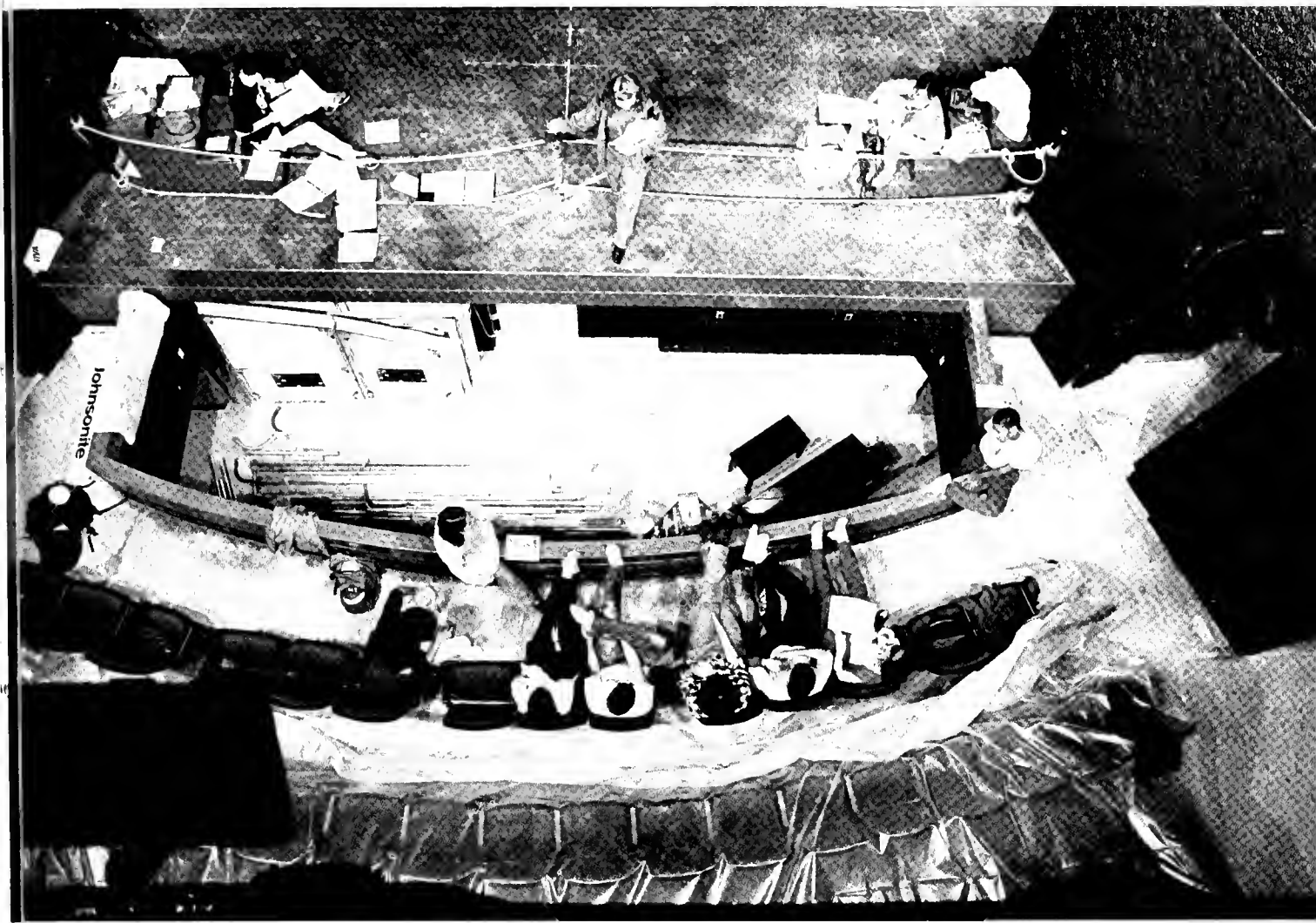
To inaugurate the new spaces, Sock and Buskin, the student-faculty theater board, had chosen a musical, *West Side Story*, Jerome Robbins's and Leonard Bernstein's 1950s jazz take on *Romeo and Juliet*. The music is notoriously difficult, and nearly every role requires performers to sing, dance, and act in equal measure. If that weren't enough, they had to be fast studies. Auditions began the first day of classes, a Tuesday. Callbacks were Friday. Wardrobe measurements, Saturday. And the first rehearsal was Sunday – just four-and-a-half weeks before opening night.

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Photographs by John Forasté

Text by Charlotte Bruce Harvey





Wednesday, September 22

"You should see my rehearsal schedule," says director Julie Strandberg. "At all times at least three or four things were going on." At the heart of *West Side Story* is a turf war between rival gangs, the Jets and the encroaching Sharks, a Puerto Rican gang. Tony, a former Jet, falls in love with Maria, sister of the head Shark, Bernardo; but while trying to stop a rumble, Tony kills Bernardo.

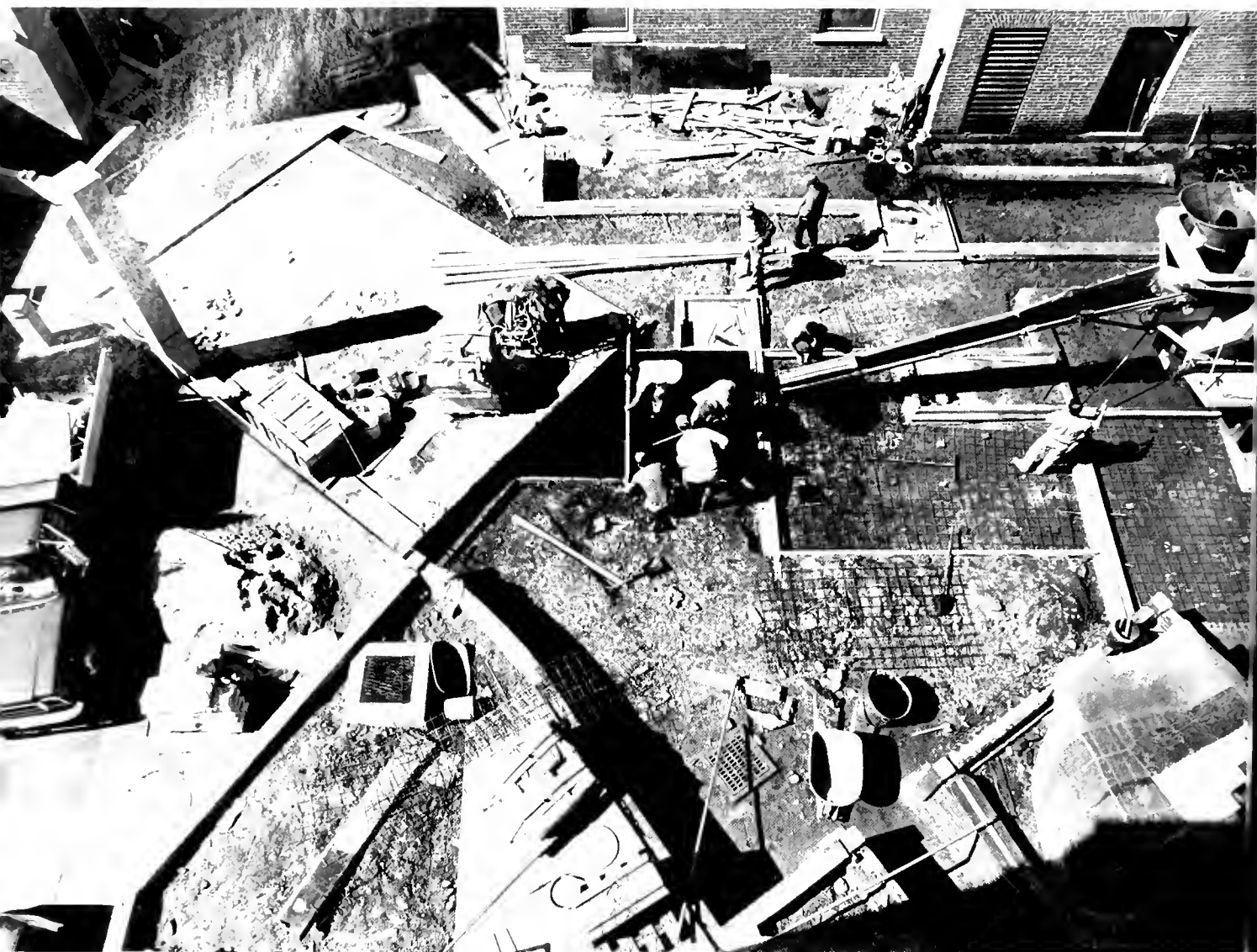
On the Stuart Theatre's proscenium stage (above), still under construction, production stage manager Heather Cousens '94, standing, and Strandberg, top right, talk with the Jets about a scene in which they attack Bernardo's girlfriend: they fling Anita from boy to boy as they taunt and fondle her, finally hoisting Baby John

on top of her. "The show was really sanitized in the fifties," Strandberg says. "I didn't want to do that." When choreographing the rumble scene, she brought in a stage-combat coach to ensure that it would be gritty, not pretty. "In light of the Los Angeles riots, we know this is real," she says.

Downstairs (left), in the new Lee Strasberg Acting Studio, orchestra conductor Matt McGarrell, center, rehearses the song *America*, in which the Sharks' girlfriends quarrel about the merits of life in Manhattan and their homeland:

"I want to go back to San Juan," one complains.

"I know a boat you can get on," comes the retort.

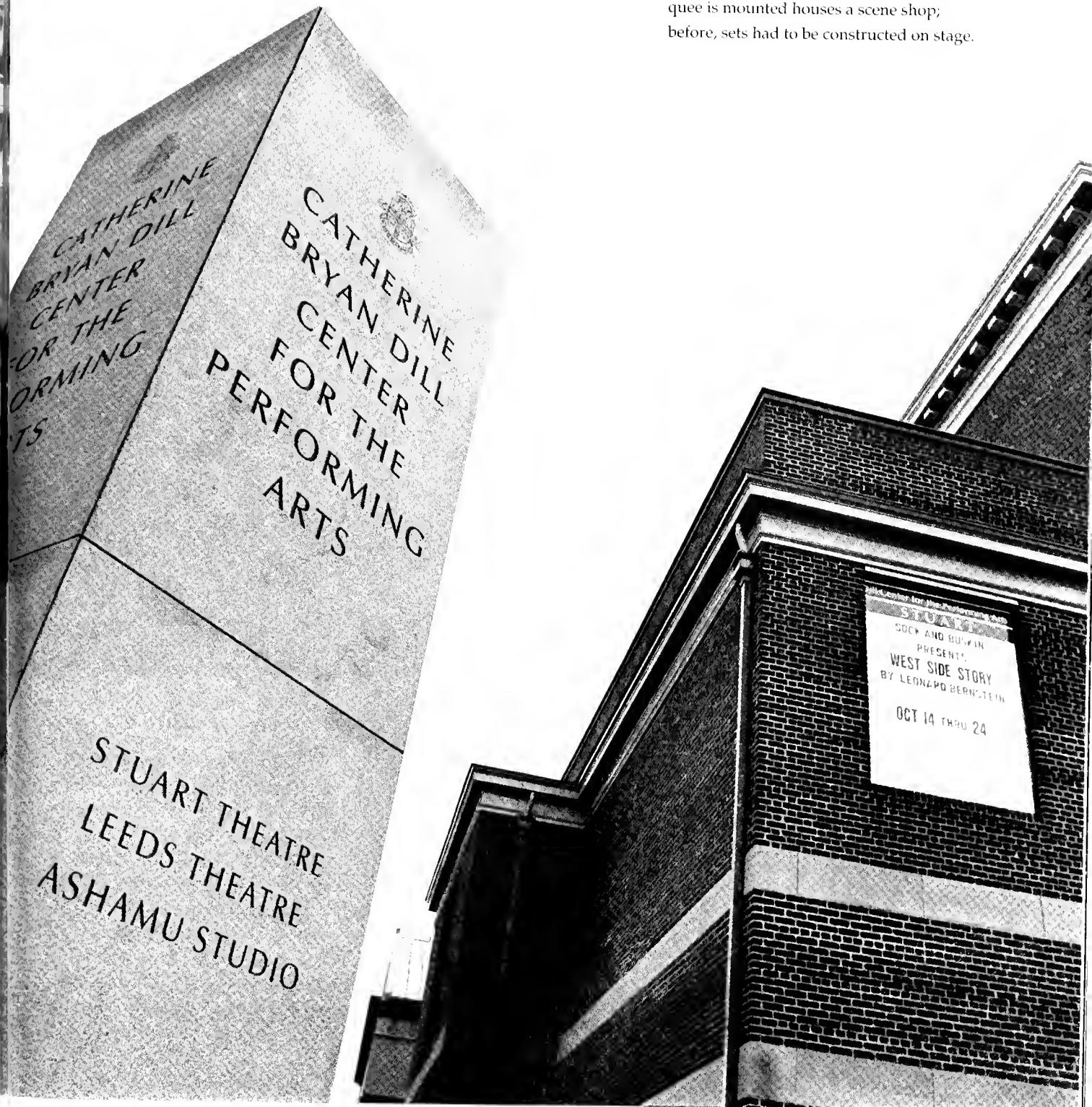


Tuesday, September 28

While a construction crew (above) paves the terrace connecting the Leeds and Stuart theaters, inside the airy costume shop (left), costume designer Lucy Gentry pins a dress on Becka Vargus '94; associate costume designer Justine Hodges Chevalier '95 looks on. The new space has several brightly-lit cutting tables, banks of drawers and shelves to hold fabric and clothing, even changing rooms so actors no longer have to dive behind screens.

Friday, October 8

The marquee announces the show and a granite-sheathed pillar rises outside Faunce House, marking the Dill Center and its components. The addition on which the marquee is mounted houses a scene shop; before, sets had to be constructed on stage.





Saturday, October 9

Finally, the sets go up; on stage, techie Aaron Gelb '95 (left) wields a paintbrush. Come showtime, he'll be wielding woodwinds in the orchestra pit.

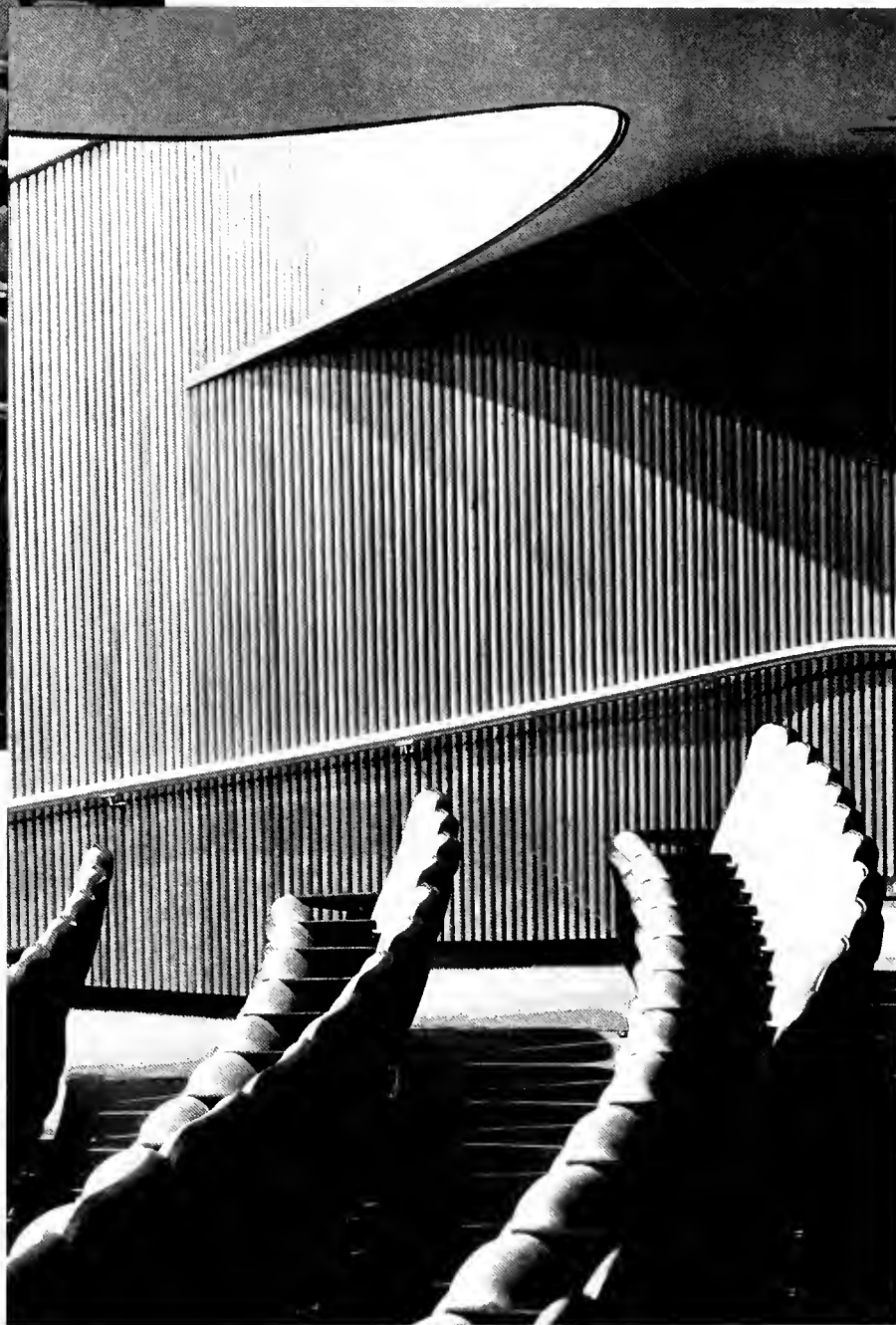
Throughout the Dill Center construction, John Lucas, the managing director of Brown theatre, worked closely with architects and contractors, while simultaneously designing sets and lighting for the play. From a seat in the audience (above), he checks the stage lights, communicating via headset and mike with technicians in



Among the last details unveiled are brass railings (below), which glow against the mahogany half-rounds lining the Stuart Theatre's undulating walls; the acoustics are excellent. To squeeze in an orchestra pit and improve visibility, Providence architects Lerner/Ladds raised the height of the seating area and increased its rake. The theater seats 337, with forty in the balcony. There isn't a bad seat in the house, Strandberg says.

his booth, where he will control the computerized light and sound boards. A video camera mounted in the balcony wall records performances; they are broadcast on monitors in the director's booth behind the balcony and in the refurbished Liv Ullmann Lobby, so latecomers can watch until they may be seated.

While all this goes on, architects and contractors wander through the complex, checking items off the punch list, the final tally of what remains to be done.





Wednesday, October 13

Backstage in the men's dressing room (left), Peter Sinn Nachtrieb '96, who plays the chief Jet, Rift, combs his hair before the final dress rehearsal. To his left are Joshua Barry '95 and David Leventhal '95.

Below, Tony (played by history graduate student Richard Canedo) and Maria (Sandy Choi '95) exchange wedding vows in the bridal shop, singing *One Hand One Heart*. Choi, who is trained in opera, appeared in last year's production of Mozart's *Magic Flute*.



"The play usually ends with Maria getting the two gangs together, and the remaining Jets and Sharks carrying Tony's body off," Strandberg says. "I didn't want to end on such a happy-ever-after-note; that's just not realistic. We even talked about having Maria kill herself, but the cast was very resistant to that." In the final scene (above), Maria kneels, grieving, over Tony's body, while the rest of the cast drift

off stage. "Without leaders, these gangs are going to disintegrate," Strandberg says. "That's the only way the fighting is going to stop."

From opening night to closing, the show was a hit, and the fighting on campus was over tickets, which were hotly coveted and in short supply. Every show sold out. **B**



SUMMER OF SERVICE 101



tiba Mbiwan '82 doesn't have much patience for shirkers. Last summer he supervised fifty participants in President Clinton's Summer of Service Program at the nonprofit organization Hands on Atlanta, and when some of them balked at the prospect of physical labor, he didn't hesitate to crack the whip.

His team members, like the rest of the 1,500 Summer of Service students nationwide, received \$200 a week plus a \$1,000 credit toward their college tuition. They were assigned to a variety of service projects in connection with the College Park Elementary School on the outskirts of Atlanta. Many were dismayed to learn that a few weeks of landscaping, renovating, and painting facilities were on the syllabus before they could begin to assistant-teach or organize after-school recreational programs.

"A lot of people felt community service work should not involve physical labor," says Mbiwan. "But in community service you can't slack off, because you're constantly fighting the conservative voices that say, 'This isn't a real job, so don't fund it.' Community service is what the community needs, and these were the projects that individuals within the community asked for."

Even when his group began doing more high-brow work, aiding teachers and organizing activities for kids, Mbiwan says he still had to keep on top of them. "I guess I kept waiting for them to grow up," he says.

His vigilance paid off. Fences were painted and shrubs were clipped. Hands on Atlanta's after-school offerings attracted hundreds of College Park grade-schoolers who otherwise would have had no access to athletics or art workshops. Teachers who had initially voiced reservations about outside assistants "intruding" upon their classrooms later told Mbiwan they appreciated the extra support.

And after the term ended, volunteers who had whined about pruning and painting wrote Mbiwan to say how much they had learned. Which is why, he says, "I realized this summer that doing

When dozens of Brown students, alumni, and staff tested their public-service training on the national front, they found the lessons were hard – but well-learned

this kind of work – work which is not all that financially rewarding – makes me feel rewarded in a way I probably wouldn't be in any other profession."

Mbiwan is one of more than two dozen Brown alumni, students, and staff who put their public service skills to the national test through Summer of Service, the eight-week sneak preview of President Clinton's national service program. National service, Mbiwan and other recruits learned, is as much about reconciling work styles, personalities, and ideologies as it is about extending support to public schools or homeless shelters.



Last March in a speech at Rutgers University, President Clinton announced the first step in his drive to institute a national service program: the government would fund a handful of summer projects across the country. Local community groups, in partnership with colleges and universities, would plan the projects, which would be staffed by students and geared toward helping youth. The summer venture would lay the groundwork for a more ambitious and comprehensive plan: Next fall, the government will inaugurate AmeriCorps, which – in the spirit of Kennedy's Peace Corps and Johnson's VISTA program – will pay students who perform up to two years of community service minimum wage plus credit toward their student loans.

In early May the White House announced the sixteen grant-winning programs, and in June

With help from Summer of Service, Atiba Mbiwan '82 (formerly Mike Ward) built an after-school program for these fourth-graders and other kids at Atlanta's College Park Elementary School, Georgia's only year-round grade school.

BY JOANNA NORLAND '94



Raquel Melo '93 trained Summer of Service volunteers in San Francisco; then she moved back to Providence to start a chapter of City Year, Boston's acclaimed urban youth program.

1,500 students between the ages of seventeen and twenty-three took off for San Francisco to attend a week of training workshops at the Treasure Island Naval Base. From there, they flew to their respective project sites across the country.

Brown was well represented in both the White House offices where Summer of Service was planned and the classrooms and community centers where it was implemented. It's a natural connection, says Susan Stroud, who has directed Brown's Center for Public Service since former Brown president Howard Swearer founded it in 1986. Stroud was also founding director of Campus Compact, a national coalition of college-based public service projects. She says Brown is a national leader in encouraging young people to contribute to the community, noting that one-quarter of Brown students volunteer in Providence or nearby. Last January, Stroud took a leave of absence from the Swearer Center and moved to Washington, D.C., joining the Office of National Service as senior advisor to the director. In November she accepted a permanent post with President Clinton's Corporation for National and Community Service. She has run into plenty of familiar faces in Washington and at the training sessions in San Francisco.

Barbara Agresti '90, for instance, was hired as assistant to the director of Summer of Service. She had been living in Cambridge, Massachusetts, and working at an agency that referred Harvard law students to public service jobs when she received a call last March from Washington: "Can you be

here in three days?" She could.

Raquel Melo '93, a Swearer Center veteran who last year won Brown's \$15,000 Echoing Green Public Service Fellowship, helped train Summer of Service participants in San Francisco, facilitating discussions about methods and philosophy of service.

And about twenty current Brown students and recent alumni joined summer projects ranging from the City Year Boston urban youth corps to the New Orleans Summerbridge educational program to the East Bay Conservation Corps, an umbrella group in Oakland, California.

A major aim of Summer of Service, says Stroud, was to demonstrate that Americans are interested in public service. The response was unequivocal. Her office fielded 10,000 letters of inquiry after President Clinton announced the program in March. Agresti says 436 project proposals poured in by the April 1 deadline. "The toughest part for me was accepting the fact that we only had limited money," she says. "But it was inspiring when people we weren't able to fund said they were going ahead with scaled-back versions of their projects anyway."

Enthusiasm, however, does not necessarily ensure cohesion. If the summer initiative was, in Stroud's words, a way "to begin putting a face on service," the first thing participants realized at Treasure Island was that service has not one face but many – along with multiple agendas and approaches. Arguments soon erupted between participants, trainers, and training organizers.

Lee Busabos '93, who taught with the New

Orleans Summerbridge program, recalls bitter debates between his group and members of the Harlem Freedom Schools, a New-York-City-based program that, like Summerbridge, targeted middle-school students. "Summerbridge teachers mostly come from out of state," Busabos says. "Harlem Freedom Schools is run by people who live in Harlem. They told us, 'Our program exists to eliminate programs like yours. When you bring non-blacks from outside the community to educate black kids, what does that do to [kids'] perception of their communities?'"

"It's too bad," Busabos says, "because Summerbridge had more experience in running an academic program and Harlem Freedom Schools knew a lot

B

ut for many participants who flew off to Summer of Service sites across the nation, new challenges awaited.

Julie Freeberg '93 served as dean of faculty at New Orleans Summerbridge, where she weathered disputes over issues ranging from disciplinary methods to the African-American history syllabus. "The social studies department wanted to do a comprehensive survey of African-American history," she says, "and I told them they needed to focus on one period if they were going to get at something solid. They were quick to assume I wanted to edit their history." Disagreements could be fierce, says Freeberg, because teachers were so emotionally involved in the program.

Meanwhile, at some of the other projects, participants struggled to retain a sense of commitment when the work failed to meet their expectations. Raquel Melo's sister, Claudia '95, says when she was assigned to work on a City Year immunization project, she "pictured traveling vans and a lot of contact with kids." Instead she spent weeks checking files at Boston City Hospital to identify children the hospital had not immunized. When Claudia Melo's team contacted families to offer information about immunization, they often learned the children had been immunized elsewhere, she says, "or else people would slam the doors in our faces. Maybe we helped twenty

kids get immunized all summer."

But other Boston City Year projects were more successful, Claudia Melo says. One team ran a day camp in the Mission Hill district, while another built a garden and playground in Roxbury, which neighborhood parents continue to maintain.

Lindsay Phillips '90, '96 M.D. supervised teams from the East Bay Conservation Corps in Oakland, California, which organized field trips for residents of a homeless shelter, as well as recreational programs and fundraising events. At its best, the group's work inspired residents to take charge themselves, Phillips says. One resident designed a mural for the shelter common room, and others cleaned up the playground in the community center across the street and participated in a car-wash fundraiser.

continued on page 55



Lee Busabos '93 taught in New Orleans last summer. "It was exhausting," he says, "my personal version of Vietnam." Now he is back in Providence, working for the Coalition of Essential Schools. "I feel like I've been assigned to the Pentagon."

about inner-city communities, so we could have really helped one another."

Melo chalks up many of the tensions to conflicting definitions of service – and even arguments about its value. Some trainers and participants were more interested in activism: "They would say things like, 'Service doesn't work. What we need is community organizing,'" Melo recalls. "Then they'd take that attitude into the classroom. I believe community service is not about advocacy or about protesting. You need both those things to bring about social change, but service *has* to be about addressing a community's immediate needs."

Factions argued until dawn night after night. Melo felt drained by the end of the week, and was relieved to return to Providence, where she was helping launch a chapter of City Year, a nine-month program that originated in Boston and employs teams of students in urban-renewal projects.

SLOW LEARNERS

*George Jetson had a robot to clean his house – why don't you?
Just teaching a robot to wander the halls
is an incredibly complex task, say Brown researchers*

BY JENNIFER SUTTON

It's a clear September day, with reds and oranges and yellows just beginning to tint the campus trees. Students congregate on benches and lawns, soaking up the autumn warmth, and in many offices, windows are flung open to let in the sun. But inside Brown's artificial intelligence laboratory, on the fourth floor of the Thomas J. Watson Center for Information Technology, venetian blinds are drawn against the brightness. A handful of students bend over their keyboards, working before oversized computer screens that glow in the darkened room.

Senior Grace Ngai is frowning at her monitor. She's trying to program a diminutive robot named Louie to roll around the room and avoid a piece of cardboard, but her rapid stabs at the keyboard fail to move it. She suspects one of the graduate students who also work on the robot may have fiddled with her programming the previous night; apologizing, she asks a visitor to come back the following week, after she works out the kinks.

Take two, a week later: Louie still isn't moving. Ngai sits at the computer, reviewing her instructions to the robot, while Moises Lejter, a doctoral student in computer science, flips Louie's switches and tugs purposefully at various wires. Nothing. Louie's batteries need recharging, they decide.

Take three, a day later: Louie stands in the hallway outside the lab, a few feet from a cardboard box. Ngai's fingers fly briefly across a computer keyboard, and then she joins Lejter in the hallway to watch Louie roll slowly toward the box. The robot almost bumps the box, turns at right angles to maneuver around it, gets back on its original path, and then stops. That's it. No voices, no blinking lights, no ringing bells or buzzers. But Ngai and Lejter seem pleased. "It's like if you were walking blindfolded, and twice a second you were allowed to reach your arm out and feel what's there, then keep moving," says Lejter. "You don't

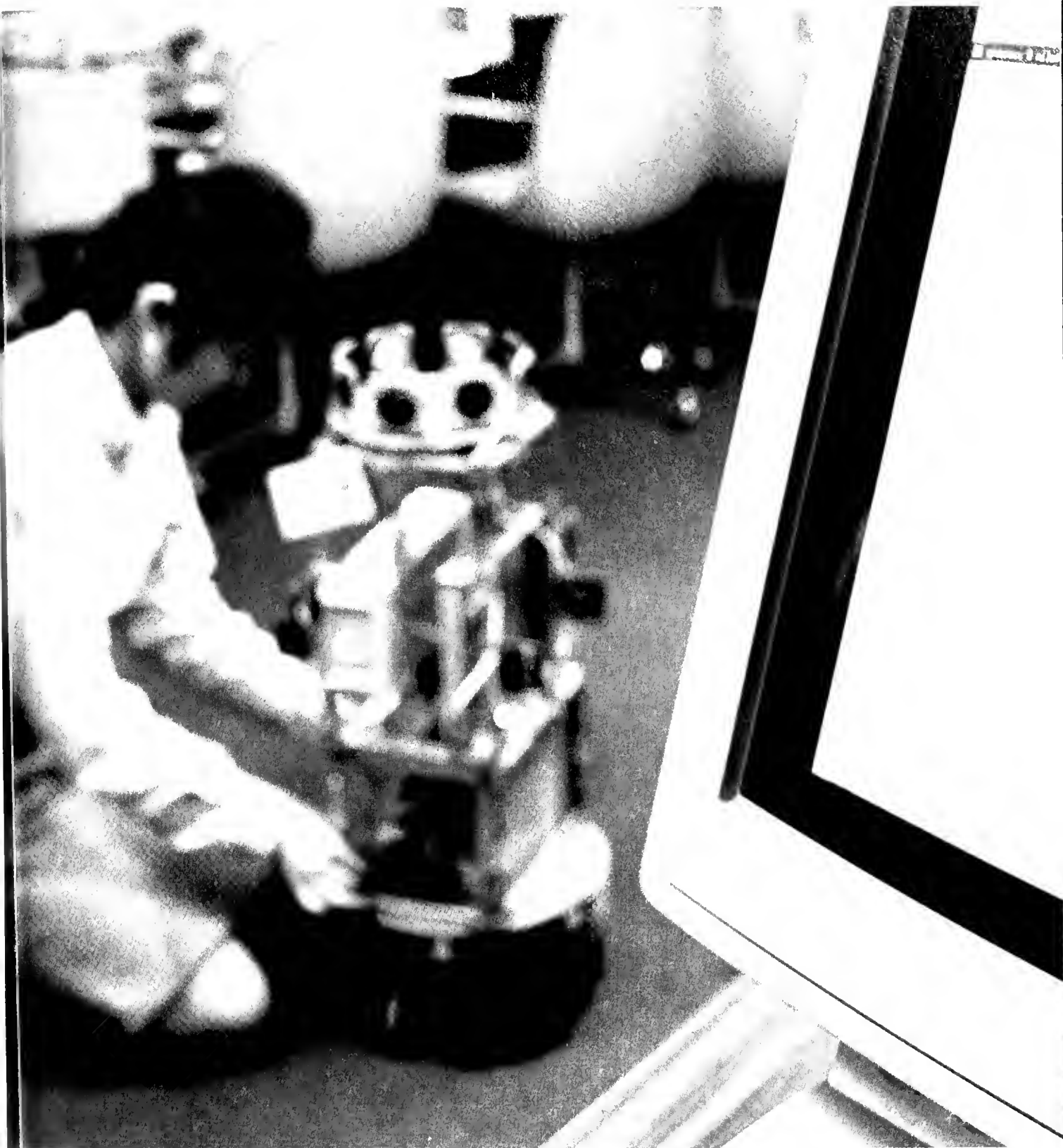
know what you're touching, just that it's an obstacle and you have to avoid it."

But what about R2D2, the robot in the movie *Star Wars*, and his companion, C3PO? The android character, Data, on *Star Trek: The Next Generation*? Arnold Schwarzenegger as the hulking humanoid in the *Terminator* movies? Television and movies depict robots as capable of far more than simply avoiding a cardboard box, but researchers at Brown say the media images couldn't be farther from reality. William Wolovich, professor of engineering, ranks robotic intelligence below that of a mosquito. "A mosquito, with its tiny brain, can suck blood out of a person and fly away," he says. "That tiny, tiny brain is much more powerful than the computers we have on robots right now."

"My experience has been," adds Leslie Kaelbling, assistant professor of computer science, "that the lay public thinks robotics is much more advanced than it actually is. The fact is, we can barely make a robot go down the corridor and go into the right room. We're not even remotely at the level of the stupidest robot you've ever seen on TV, and it's going to be a long time before we come close to that."

Louie stands about three feet tall, a compact bundle of metal and plastic on wheels. A modem and transmitter affixed to a round base receive commands from Ngai's computer via radio waves, and an arrangement of sixteen sonars – flat pieces about an inch square – are secured with rubber bands to a boxy frame of narrow metal girders. A nametag dangling from one of the girders is the robot's only hint of identity; Louie – a "she," according to Ngai – looks more like an Erector set project than anything worthy of a name.

The brief hallway jaunt demonstrated by Ngai and Lejter may seem simple, even insignificant,

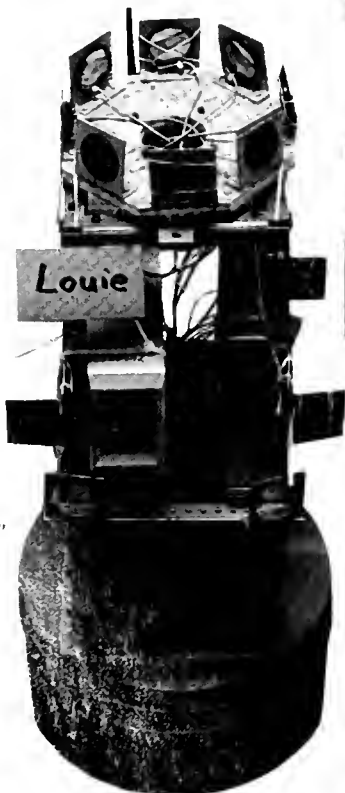


Making Louie work: In Brown's artificial intelligence laboratory, senior Grace Ngai prepares one of the resident robots to accept commands from a computer terminal via radio waves. Louie uses sonar to maneuver down hallways and avoid obstacles.

but the programming and mechanical problems involved in making Louie work – motion, sensing obstacles, recognition – are not. The robot, through a computer program, must be told to move, stop, and turn on its axis, but there is no command to help the robot adjust to a new surface. “I once had a robot that worked fine on linoleum,” says Kaelbling, “but then our offices were carpeted and the robot quit working.” Louie also must see obstacles and understand they are to be avoided. The sonars, which supply a sense of depth, aren’t infallible: sound waves sometimes bounce off objects obliquely and return to the robot via other surfaces instead of directly. The time lag can skew Louie’s calculations of how far away an object is. By the time it receives the sonar’s signal, it may already have collided with the obstacle.

For decades robots have performed complicated manufacturing tasks, such as assembling products and welding, so why can’t Louie manage what seems such a basic task? Factory robots exist in a pre-engineered environment, fixed in place and programmed to make the same movements over and over. Louie, on the other hand, operates in an environment where every hallway is different and obstacles vary. “You never have the same thing happen twice,” Kaelbling explains.

Leslie Kaelbling, associate professor of computer science, says it's understandable that humans haven't learned to fully control robots like Louie. "It's as if someone gave you a new kind of vision," she says. "You have to use it for a while before learning what things look like."



“Avoiding a cardboard box is not in itself enormously exciting, but no one can do it really reliably,” she adds. “It’s mostly due to the fact that we don’t know what to do with sensory information from the sonars. We have a hard time going from raw sensor readings to the important physical properties that we need in order to do navigation or tasks. Putting a camera on the robot or adding more sonars doesn’t change the problem – we’d just have more information that we didn’t know what to do with.”

Ngai’s work with Louie demonstrates a technique already developed in the world of artificial intelligence but not yet seen by Brown researchers. “It’s not groundbreaking,” Kaelbling says, “but we may use it as a building block for constructing bigger systems that will themselves be groundbreaking.”



Kaelbling works with Thomas Dean, professor of computer science, in developing mathematical algorithms for sophisticated navigation and map-learning processes that can be applied not just to Louie, but to robotics as a whole. “If we just hacked on Louie for a year, we could probably make it drive around these hallways quite robustly,” she says. “But we wouldn’t necessarily know how to make it work with different sensors or a different robot or a different set of hallways. That’s why Louie’s demo is so simple, because we’re thinking about techniques that are more general. So if we can make them work here, we’ll feel confident that they’ll work in another situation.”

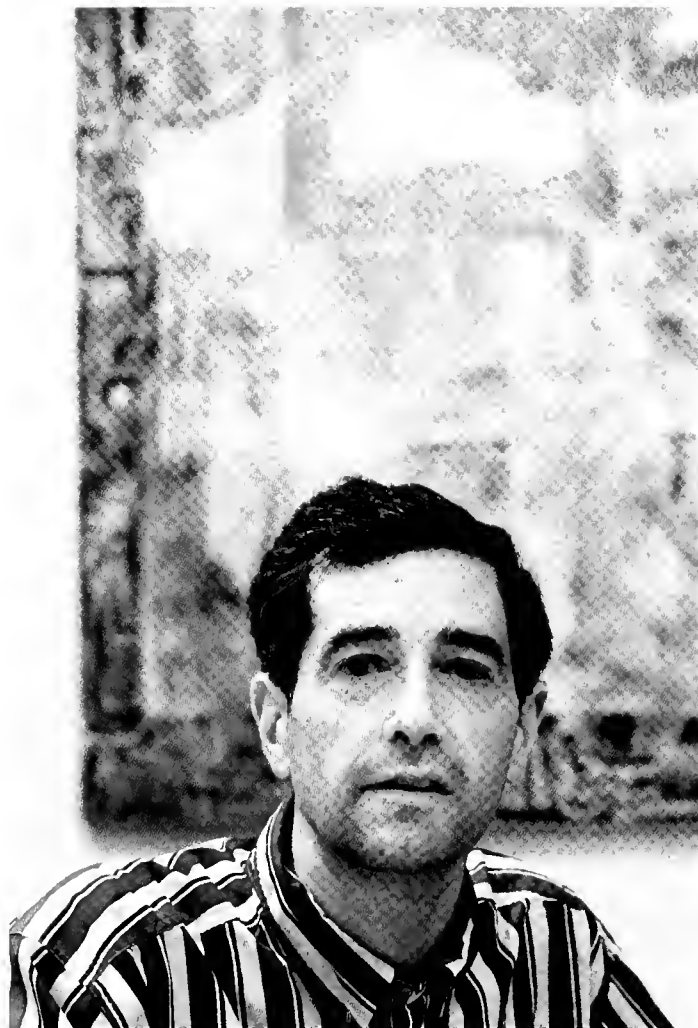
Artificial intelligence and robotics began during the 1950s, when researchers in engineering, psychology, mathematics, and other fields got interested in "computational mechanisms that modeled the mind," according to Dean. From the beginning there were different philosophies: engineers concentrated on building robots that could move around, sense objects, and perhaps touch them with a mechanical arm; mathematicians and others espoused a more cognitive focus – "understanding how people solved problems," Dean says, and replicating the process in machines – what is known as artificial intelligence.

Even within the field of artificial intelligence, opinions are divided between two camps – one more practical and the other more theoretical. Dean defines it in a question: "Are we trying to replicate a general human-like intelligence or are we trying to build systems that provide good performance for very specific problems?" The first option is more complicated to develop, but proponents say it would enable robots to perform a wider variety of tasks, even learn how to understand and solve problems independent of humans. Advocates of the latter option say it's not necessary for a robot to acquire a lot of knowledge if its purpose is limited to a few functions. Dean falls somewhere in the middle. "I build real robots that run around and do things, and I'm willing to restrict the power of my [computer programs] to suit a particular problem. However, as an academic and an applied mathematician, I'm also interested in general theories of robotic behavior."

Kaelbling's interest seems more abstract. "My fundamental aim is not to make robots do a particular thing, but to understand *how* we get them to do things," she says. "I'm less concerned with the details of the mechanism and more concerned with how we can make them work in environments that are messy and sloppy and unpredictable – places that haven't been pre-engineered."

Dean and Kaelbling experiment with programs that teach robots to learn skills, such as navigation, and to acquire a sense of good and bad. "When a robot runs into a wall, we want it to somehow say to itself, 'Ouch, that was a bad thing I just did,'" Kaelbling says. Wolovich spent a decade studying how robots can use a sense of touch to perform tasks. Others in engineering, as well as applied mathematics and cognitive science, study machine vision, mechanical components, and control systems. "Robotics is a very interdisciplinary subject," says Wolovich. "No one is an expert on all of these things."

Although Brown has no central robotics project or lab like those at Massachusetts Institute of Technology or Carnegie Mellon University, engineering students have access to a Cartesian robot, a mechanical arm that moves in three directions within a



"There's so much ambiguity in the information we get from our eyes and ears," says Professor of Computer Science Thomas Dean. "Interpreting the real world is a very complicated thing to do."

metal frame and can recognize a few objects, turn a crank, and open a door. Computer science students can work on Louie or on Gort, the artificial intelligence lab's centerpiece, a larger, more sophisticated version of Louie; or they can undertake less expensive projects such as the tiny robot in the lab made entirely of Lego tiles. Some computer science and engineering graduate students have earned doctoral degrees concentrating in robotics, but undergraduates use robots for independent study projects or simply as fun sidelines. Wolovich currently teaches Brown's only undergraduate course in robotics – Engineering 105 – although Kaelbling hopes to introduce a computer science course in which undergraduates can create small projects.

Despite the field's still-rudimentary state, robotics is an excellent teaching tool, say professors and students. "It's a cross between engineering and computer science," Ngai says. "I deal with the hardware, the robot itself; that's what I was trained to do in engineering. But the software – the

computer programming—that's what I like."

"Students enjoy [robotics]," Wolovich adds, "because they learn something they can visualize. Much of science is abstract, and you don't really see what's going on—but a robot is a tangible result."

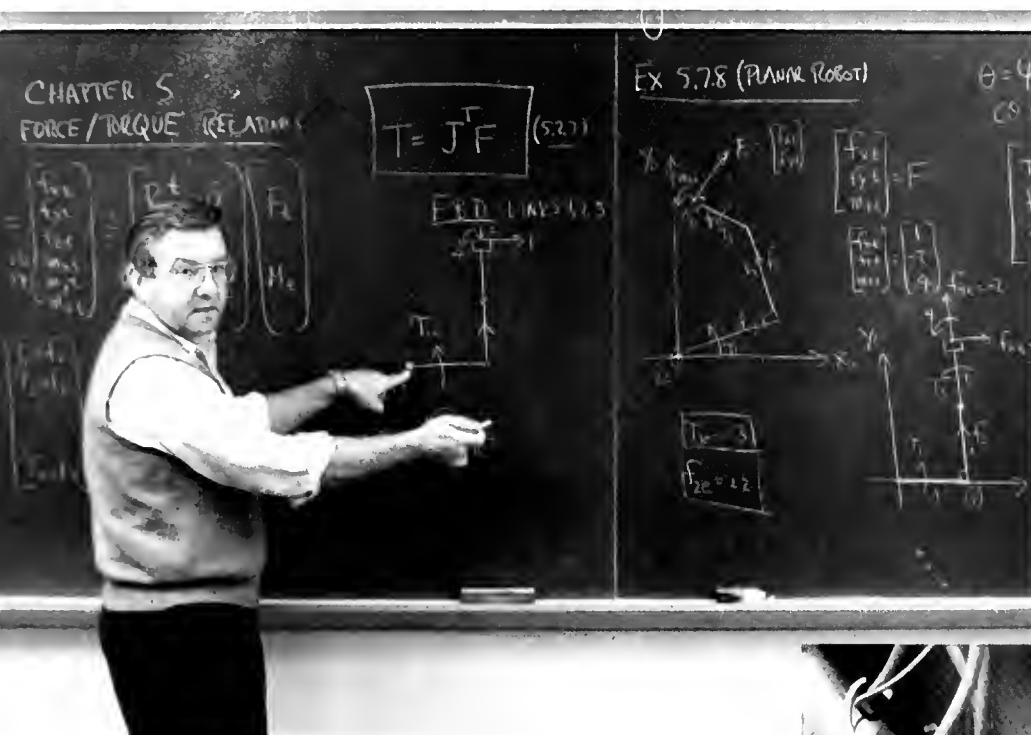
"A moving robot somehow seems more impressive than output on a computer screen, even though the lesson may be the same," agrees Lejter. "Anything that gives live feedback will grab people's attention."

In addition, says Wolovich, "government money for robotics has essentially dried up. There's not nearly enough money out there to support all the research because companies aren't as interested as they were ten years ago in applying robotics research to manufacturing."

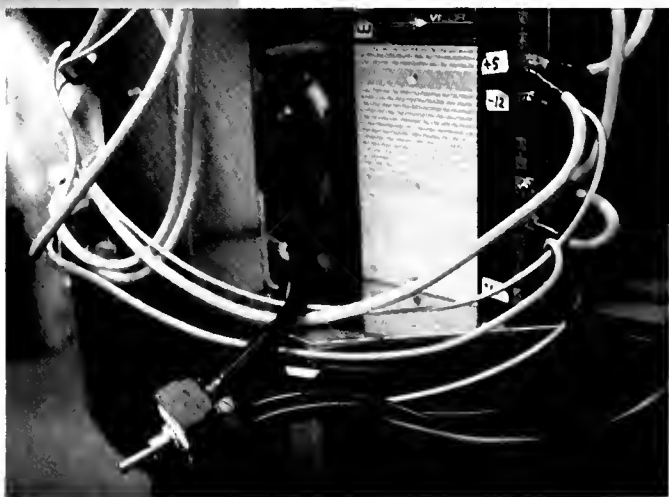
But Kaelbling predicts that government funding eventually will pick up again—"funding in any given area waxes and wanes," she says. The Department of Defense is interested in robots that

could plant underwater mines; the Department of Energy is pursuing a machine that could repair a nuclear reactor; and NASA is interested in flexible robots that could explore other planets. But in general, Kaelbling says, Washington is less interested in basic science than technologies such as computer networks and the "information superhighway" touted by Vice President Al Gore.

Without either government or industry guiding the applications of robotics, professors and students construct



But robotics as an industry has not grabbed much attention recently, and that affects scholarly research. In the early 1980s manufacturers and academics frequently collaborated. Professors and graduate students devised theories that provided technological advances for industry. Academics even based their studies on industrial problems, and companies helped finance the research. The advances, however, took time. "Large companies like General Motors used to be willing to take more of a long-term perspective—five years, ten years down the line," Dean says. "Nowadays, that's closing up. The recession made people look at the bottom line, and one easy place to cut back is in research or university relationships. Everybody's interested in getting a return on their investment in two years rather than five or ten years." Two years, Dean maintains, is not enough time to develop the sophisticated software necessary to control robots of the future.



Professor of Engineering William Wolovich has spent nearly a decade teaching Brown's only undergraduate course exclusively on robotics. For a closer look, students can view the insides of Gort, the AI lab's largest robot.

their own conundrums to solve. And although they continue to make technical progress, Dean says it's not always the best kind of progress. "The pipeline of students that will ultimately fill the ranks of engineers in this country is not being informed by industry's problems," he explains. "They're not getting the education that will help them fit easily into the challenges industry will be facing in the years to come."

To help close the chasm between researchers and industry, Dean introduced a robot exhibition and competition at the 1992 convention of the American Association of Artificial Intelligence in San José. He attracted enough interest to hold another competition at last summer's convention in Washington, D.C. Designed to "promote interaction among a wide range of industry and university researchers interested in new applications of intelligent robotics," as Dean wrote in the association's quarterly journal last spring, the competition attracted national press coverage by *The New York Times* and National Public Radio. Brown sent robots both years: Huey, which resembled Louie, went in 1992; and Gort went last summer. The competitions, each spanning several days, tested the robots' abilities to navigate through cluttered environments, to find and identify objects, and to push boxes into a pattern. Huey, which like Louie received commands from a computer over radio waves, had problems because of interference from other electronic equipment in the competition arena. Gort had its own onboard computers and was more successful, although neither it nor any other robot successfully completed all the tasks last summer. But the competition, Dean maintains, helps push researchers at Brown and elsewhere to perfect their robots' abilities.

At one time or another, most robotics scholars yearn to create an R2D2 or a C3PO. "Of course we have delusions of grandeur," Kaelbling says. "I doubt we'll do it in my lifetime, but I don't see any technical or philosophical reasons why we can't." For now, though, researchers set their sights on simpler robotic tasks – services such as delivering mail, emptying wastebaskets, vacuuming, surveilling office buildings after hours. Even these jobs, so basic for humans, will be "enormously hard" for robots. "Take vacuuming," Kaelbling says. "You have to not vacuum up the cat; you have to know what things you can go under, what things are okay to suck up, what things are not okay to suck up. Each house is different, carpets are lumpy, chairs might get moved around – it's a giant challenge."

Mobile robots are already delivering meals in hospitals, and Dean predicts that within a decade robots will be performing cleanup tasks at toxic

waste sites and nuclear power plants, as well as aiding firefighters and police officers – situations often too dangerous for humans. Robots also will work in airports, deicing planes, he says. "That's an important application because humans can't do it very well. The equipment is slow to manipulate, and often the circumstances are difficult for humans because there's snow and sleet, and human vision can't always see ice on a plane's wing. A robot using infrared vision would detect it easily, and a plane could be deiced just before it takes off, which could mean the saving of lives."

There's even talk of a robot golf caddy that would dispense advice as well as carry clubs. Though such a machine would probably cost between \$50,000 and \$100,000, Dean says a market would exist "because golfers like fancy gadgets," and because the price eventually would drop. "Compare it to a disk drive you can buy for \$200," he says. "A decade ago, the same drive cost three times as much and weighed ten times as much. We need that kind of miniaturization and reduction in price before robots can be cost-effective. We're right on the brink."

Wolovich feels the brink is still a way off. He's ending his investigations into robotic control, concentrating instead on more general control systems, such as autopilots for high-performance aircraft. "There hasn't been the big breakthrough in artificial intelligence that everybody was expecting," he explains. "Because the public has no conception of how stupid robots are, you feel in a way that what you're doing is too rudimentary, not exciting enough. Their attitude kind of rubs off. You tell people about your research, and they say, 'That's so simple! Wasn't that done thirty years ago?' I'm an impatient guy, I guess. I prefer research that provides more immediate gratification than robotics can give me."

Tom Dean is willing to wait, however. He wrote in the American Association of Artificial Intelligence's journal last spring that robotics has made "rapid progress" in recent years: sensors, power systems, "actuators" – the mechanical devices that make a robot move – and technology in machine vision and learning have all become more advanced. And he believes demand will grow as well. "I think robots are going to insinuate themselves into our lives," he says. "Someone has to get in on the ground floor as technology starts building. Startup companies are already producing the first generation of robotic products such as vacuums and golf carts. The markets are small now, but these first products will awaken consumer interest and provide incentives for other companies to begin building competitive products. The risks are great, but so are the potential rewards. Someone has to be bold enough to say, 'Let's do it.'"**B**

Penultimate Proof

When an ancient problem finally fell, the spotlight turned on theoretical mathematician Ken Ribet '69

BY DAVID TEMKIN '89



Last summer Ken Ribet found himself signing autographs, facing TV cameras, and giving interviews to the likes of *Time*, *Newsweek*, and *The New York Times*. As a theoretical mathematician – someone who has spent years exploring purely abstract problems that, by their nature, have no application whatsoever – Ribet is not exactly standard celebrity stock. But the most famous of those problems was solved last summer, and Ribet provided a critical clue. As a result he was cast into the limelight.

The problem was Fermat's Last Theorem, a puzzle that has tantalized amateur and professional mathematicians for more than 350 years, since French mathematician Pierre de Fermat scrawled in the margin of a book that he had found a "truly marvelous proof" to an ancient numerical assertion. He claimed he could show that there were no integer combinations of x , y , and z that prove the following equation: $x^n + y^n = z^n$, where n is an integer greater than two. Fermat didn't write down his proof – he claimed it wouldn't fit in the margin – and the seemingly simple problem has taunted mathematicians ever since. Some had come to doubt Fermat's proof ever existed.

The son of an accountant, Kenneth A. Ribet was always fascinated by numbers and was good at mathematical problem-solving. He attended Far Rockaway High School in Queens, New York (the high school that graduated the great physicist Richard Feynman), but it wasn't until coming to Brown that Ribet found his calling in number theory.

His first taste of Brown came in 1964, when he attended a summer program after his junior year in high school. Afterward he was sure he wanted to go to Brown, but he wasn't sure exactly what he wanted to do there. "If you'd asked

me what I'd major in, I might have said math because it was my best subject," he says. But he wasn't sure what that meant or where it would lead.

Ribet's direction became clearer as soon as he started taking classes in the math department. "To say that I found the Brown math professors inspiring would be a serious understatement," he says. The faculty who most strongly influenced him were Michael Rosen, who is still at Brown, and Kenneth Ireland, who died in 1991. They guided Ribet into number theory and sent him on his way to mathematical stardom. "He was quite a brilliant student – a real hotshot," recalls Rosen.

Ribet graduated from Brown in 1969 and received his doctorate from Harvard in 1973. After teaching at Princeton, he joined the math department at the University of California at Berkeley, where he's been a professor since 1978. Some of his major work has involved the study of mathematical objects called elliptical curves, which only recently turned out to be related to Fermat's Last Theorem.

In 1985 a German mathematician named Gerhard Frey theorized that elliptical curves and Fermat's Last Theorem were connected, but he couldn't establish the truth of this conjecture. Nevertheless, he let others know about his idea. "Sometimes you'll work on a theory and won't tell anyone about it," says Ribet. "In the case of Frey, he told everyone, 'I can't do it.'"

Ribet, it turned out, could. In 1987 he published a landmark proof establishing the connection between elliptical curves and Fermat's Last Theorem. "It happened to be right up my alley," he says. "It was certainly the hardest thing I've ever done, and it got me a lot of notice."

Ribet's work demonstrated that another proof – call it x – would imply a

proof of Fermat's Last Theorem. What remained, then, was to prove x . And that is what Andrew Wiles, a Princeton math professor, announced he had done last summer. Wiles told *The New York Times* he had decided to dedicate his life to proving the theorem the very day he heard about Ribet's result.

Wiles's 200-page manuscript is so complicated that Ribet estimates the number of mathematicians who can fully understand it could fit in a conference room.

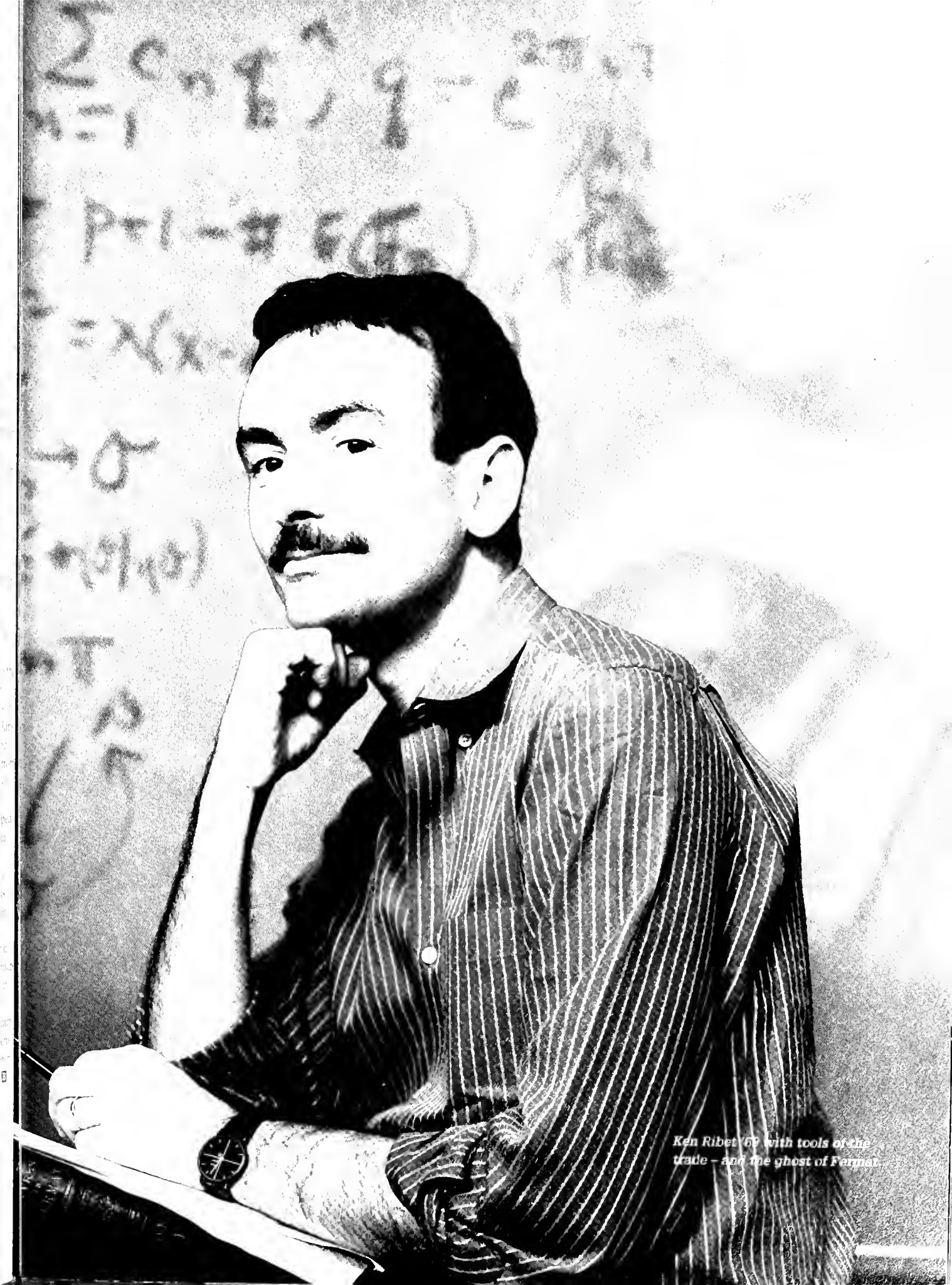
No matter. If only a few people could understand the execution, many could appreciate the magnitude of the accomplishment itself, leading to the barrage of publicity that started just hours after Wiles presented his work in a talk at Cambridge University last June.

Ironically, it was Ribet who found himself in the spotlight. A reporter from *The New York Times* called to interview Wiles, but, being shy by nature, he handed the phone to Ribet and slipped away, attempting to avoid the media by taking a bus to Oxford.

Now Ribet is back in his sparsely furnished office at Berkeley, anxious for the Fermat circus to end so he can return to the world of mathematics, where excitement is to be found not in celebrity but in discovering – or perhaps creating – the abstract structures that link the world of numbers.

"It would be nice to get back to number theory," he says. "I have to remember that the next time I prove a theorem, *The New York Times* won't call me." **B**

David Temkin '89 is a former contributing writer to the Brown Alumni Monthly. He lives in San Francisco and is a software engineer at Apple Computer.



Ken Ribet '68 with tools of the trade — and the ghost of Fermat.



The Classes

By James Reinbold

24

Alumni relations and your class officers are planning your 70th reunion to be held May 27-30. If you have any questions or suggestions, please call reunion headquarters at (401) 863-1947. Remember to save the dates.

25

Mabel Williston Leach, Chepachet, R.I., has two sons, three grandchildren, and four great-grandchildren.

28

Helen Butts Correll married William M. Carter on Oct. 10. They are very active in East Ridge Retirement Village in Miami. Bill is on the village council, and Helen is a member of the board of directors and two of its committees. "We were in the middle of Hurricane Andrew, but we are about back to normal now," she writes.

29

Your reunion committees are busy making plans for your 65th reunion to be held May 27-30. If you have any questions or suggestions, please call reunion headquarters at (401) 863-3380. Remember to save the dates.

The date: December 7, 1941. The time: noon. The place: the front steps of DKE House. These Brown men had just learned over the radio of the Pearl Harbor bombing, according to Daniel "Doc" Savage '44, who sent us the photograph. "The talk was all about enlisting," he says. "Everyone was excited, wondering where we would end up." Pictured in the first row are Savage (in his NROTC uniform), Jack Rondeau '44, and Hank Mann '42, who already had enlisted in the Marines. Second row: Bill Reid '43, Robert "Soupy" Campbell '43, and Phil Hartung '43. Third row: Jack Ross '44 and Jack Kimble '45. Captain of the 1943 football team, Doc Savage graduated as an ensign in the U.S. Navy and went on to command a submarine-chaser in the Pacific.

32

Elizabeth Scafarello plays golf, takes dance lessons, and feels young. She would love to hear from friends at 5888 Sand Oak Dr., Fort Myers, Fla. 33919.

34

Your reunion committee is busy making plans for your 60th reunion to be held May 27-30. If you have any questions or suggestions, please call reunion headquarters at (401) 863-1947. Remember to save the dates.

George R. Merriam Jr. retired as professor emeritus at the Eye Institute of Columbia Presbyterian Medical Center in New York City after forty-seven years of teaching, research, and practice. He and his wife, Martha, hope to spend more time in South County, R.I., sailing and entertaining grandchildren.

Ruth Hobby Young, Beaverton, Oreg., is looking forward to the 60th reunion and her wedding anniversary on June 19. In October she joined a group of painter friends for "Barging in Burgundy," her first visit to France since 1933.

36

David Mittlemann and his wife flew to Paris in October to visit their son, **Josef** '72, who with his wife and two children is living in Paris for the year 1993-94.

Barbara Johnson Ware, St. Augustine, Fla., writes that her granddaughter, Katie Scott, is a freshman at the University of North Carolina at Chapel Hill.

37

Priscilla Bryant '38 A.M., Claymont, Del., is enjoying life at the Captain's Deck as well as traveling and giving slide shows.

Fred T. Leighty, DeLand, Fla., had eye surgery for secondary implants and was delighted to find that the doctor for Florida Eye Clinic was **Harry R. Pappas** '76.

Joseph C. Patteruti (see **Joseph C. Patteruti Jr.** '69).

Muriel Baker Stone and **Chauncey M. Stone Jr.** '38 had a wonderful trip to Antarctica in February. "We saw icebergs and penguins and very few people. It was a trip not to be forgotten. Despite our age we had a wonderful time." The Stones live in Miami.

38

Philip F. Myers, Columbus, Ohio, writes that a few years ago his wife took up line-

What's new?

Please send the latest about your job, family, travels, or other news to The Classes, *Brown Alumni Monthly*, Box 1854, Providence, R.I. 02912; fax (401) 751-9255; e-mail BAM@brownvm.brown.edu. Or you may send a note via your class secretary. Deadline for the April issue: January 15.

dancing as a hobby. "Now she is instructing four classes at the same number of senior centers. I serve as her DJ and I claim to be the oldest active DJ in Ohio, after having retired from a career in fundraising for private colleges and universities."

39

Your reunion committees are busy making plans for your 55th reunion to be held May 27-30. If you have any questions or suggestions, please call reunion headquarters at (401) 863-3380. Remember to save the dates.

Joseph C. Blessing, Millbrook, Ala., had a cardiac arrest last May but is doing fine. "I can't drive but I do play tennis and swim. I'm lucky to be alive; my attack came just after an olympic swim and a paramedic was right there on the scene."

The Rev. **David E. Evans**, Portsmouth, R.I., celebrated fifty years in the priesthood at the Episcopal Cathedral of St. John in Providence. He was assisted by his younger brother, the Rev. **John H. Evans** '40, who was observing fifty years in the diaconate.

40

Margaret Butterfield Hyde, Southbury, Conn., enjoyed a Cape Cod vacation last summer with daughter Judi Wilson and older grandson Chris. She went on a whale watch out of Provincetown and saw white-sided dolphins and finback whales. She also visited the Sandwich Glass Museum and the Thornton Burgess Museum. Then on to Plymouth, Sturbridge Village, and Springfield, Mass., and the Basketball Hall of Fame. Margaret is hoping to visit Normandy this June to commemorate the 50th.

The Rev. **Richard N. Pease**, Kennebunk, Maine, celebrated the 50th anniversary of his ordination to the priesthood of the Episcopal Church on July 11. The service and reception were held at Grace Church, Rutherford, N.J., where he was rector from 1951 to 1981.

41

Frances Tompson Rutter and her husband, Bill, have moved to 4 Willow Spring Circle, Hanover, N.H. 03755. "We are finding the opportunities here almost overwhelming."

42

Edith M.L. Herrmann, Elizabeth, N.J., vacations in Ocean Grove, N.J., a Victorian style shore town. In early September she attended the Beethoven festival in Oyster Bay, N.Y. "There were continuous programs of this great composer's work in different settings. This remarkable event is sponsored by the Friends of the Arts of Long Island."

Howard B. Johnson, Brewster, Mass., was on a charter sail in Turkey for several weeks this fall. Upon his return, he left Cape Cod for Florida.

Davol H. Meader (see **Prudence Meader Thurston** '73).

The Very Rev. **J. Robert Orpen Jr.** will be leading a Lenten pilgrimage to the Holy Land next March 8-17. "If you think you might like to know more about it, I would be happy to send you a brochure." Bob's address is 2730 N. Richmond St., Chicago, Ill. 60647.

43

Arthur R. Bell, La Jolla, Calif., read in his Choate Rosemary Hall magazine that of the class of 1993 matriculants, the largest number (nineteen) chose Brown.

James A. Munves, New York City, writes that his daughter, Emily, has been married to Eugene Chadbourne, son of **Richard Chadbourne**, for almost fourteen years. They have three children: Molly, Lizzie, and Jenny. Eugene is a performer of "shockabilly music." Richard lives in Calgary, Alberta, Canada, where he taught French literature at the University of Calgary.

44

We hope you have all heard the news. Yes, we will be celebrating our 50th reunion. Be sure to join your classmates on May 27-30. The plans include elegant dinners, the Pops Concert, breakfast with President Gregorian, an authentic New England clambake, and plenty of time to relax and catch up with old friends.

We look forward to seeing you all. You should have received your first reunion mailing by now. If not, please contact Carol at reunion headquarters, (401) 863-1947.

Kenneth A. McMurtrie and his wife, Carolyn, took a thirty-six-day cruise this spring from Tampa, Fla., through the Panama Canal to the Hawaiian Islands and then to Vancouver, where they flew home to Salem, S.C. They welcomed their tenth grandchild in June. They were planning to be back on St. John, Virgin Islands, in November and December visiting their daughter and granddaughter.

45

Irene Pretzer Pigman, Edgewater, Md., is still teaching chemistry, taking college courses, and trying to write. Her sister, **Betty Pretzer Rall** '44, visited from Denver for Irene's daughter's wedding.

46

Edward Farrelly-Smith II would enjoy hearing from and seeing any classmates who are visiting England. He has a tennis court, so bring your racquet. Ed's address is Shute House, Shute, Axminster, Devon EX13 7NY England; telephone 0297-34330.

Kathleen Anderson Lees was named North Carolina 1993 Citizen of the Year by the North Carolina Chapter of the National Association of Social Workers. Her husband, **Lewis** '45, is still active in commercial real estate and is president

D-Day: Were you there?

The **BAM** would like to hear from alumni who participated in the invasion of Normandy fifty years ago this June. If you were there and would be willing to share some of your memories for a possible article, please send a note with a brief description to Anne Diffily, Editor, **BAM**, Box 1854, Providence, R.I. 02912. Fax: (401) 751-9255. Please include your return address and telephone number.

of the board of Hospice of Henderson County. They live in Hendersonville, N.C.

Earl W. Roberts Jr., Mystic, Conn., is active on committees of the electrical industry, including the National Electrical Code and the International Electrical Commission, representing the United States. The September meeting was in Istanbul.

Joseph J. Vasta and his wife are retired and living in North Wales, Pa. "I enjoy the interesting articles in the **BAM** and occasionally spot a familiar name from my one-year stay at Brown in the Navy V-12 program."

47

Chick Gayley is alive and well in Carmel, Ind., enjoying retirement. "I've retired three or four times; maybe it'll stick this time." He travels a good deal and pursues an interest in buildings which had once served as one-room country schoolhouses.

48

John R. Decker, Jefferson, N.Y., reports with great happiness and pride the birth of his fourth grandchild, Quinn Decker Pitcher, on March 16 in Eastport, N.Y., to his daughter, Laurie Decker Pitcher, and his son-in-law, Michael.

Nancy Hamlin Gibson continues to explore her interests in sailing and design. She has received numerous trophies for racing her 22.5-foot Ensign in both local and national series, and six Eugene O'Neill awards for stage-set designs in amateur theater. Her architectural interests have carried her into landscape design, in which she is certified by

the Connecticut State Council of Garden Clubs. She is currently designing a garden for a client in Watch Hill, R.I. She and her husband, **Merrill**, now retired from medical practice, still live in their 18th-century home in Stonington, Conn. They have three children and seven grandchildren.

Jack Lawrence (see **Pamela Lawrence** '86).

Samuel W. Leonard, Ponca City, Okla., is chairman of the board of Security Bank and Trust Company, Ponca City, and will retire at the end of this year for the second time. He previously retired after thirty-five years with Conoco Inc./duPont.

Marjorie Ann Hartmann Lieneck lives in western Massachusetts, where she continues to pursue a long-term interest in low-income housing. After receiving her master's degree from Columbia, Marjorie taught for many years in the New York City area, where she and her late husband, **Bill** '60 M.A.T., a Lutheran minister, were involved in the Nehemiah Housing Project in Brooklyn, and later in housing in South Bronx. Now retired, Marge is on the board of directors of the Pioneer Valley affiliate of Habitat for Humanity and is enjoying her work with young people in developing a Habitat group with the Five College Consortium. She has three grandchildren, two of whom are special-needs children.

Ronald C. Wetterholt, husband of the late **Gretchen Olsen Wetterholt**, whose obituary appeared in the June/July **BAM**, sends the following additional information: "In her life post-Pembroke Gretchen had been an advertising copywriter, a wife and mother, a knitter of distinction, an admirable quilter, a liberal social-political activist, a reader of amazingly broad scope, a formidable Scrabble-playing menace, and a harrowing opponent at the backgammon board. She spoofed sophistry and puffery, and targeted an absurdity with dead-eye aim, but never with malice or cynicism. She is survived by her husband, Ronald, and her son, John." Gretchen died March 11.

49

Pembroke '49ers are urged to save the dates, May 27-30, so you can join your classmates in celebration of our 45th reunion. Your committee is hard at work with plans to make this a most enjoyable and memorable weekend. By now you should have received your first reunion mailing. If not, please contact reunion headquarters at (401) 863-1947. — *Lois Jagolnizer Fain*

Malcolm G. Idelson is still practicing gynecologic oncology in Poughkeepsie, N.Y. He is the proud grandfather of Benjamin, born on May 26, 1992, to **R. Scott Cowan** '82 and **Janine Idelson-Cowan** '83.

50

Richard E. Coburn, Randolph, Mass., retired this past year as assistant superintendent of schools in Randolph.

June Johnson Gibbs writes that her husband, **Robert**, passed away July 27 after a three-year battle with leukemia. June lives

in Warren, R.I. Her son is **Kendall A. Gibbs** '82 M.D.

Wallace F. Holbrook, West Hartford, Conn., writes, "The older I get the happier I am."

After seventeen years as executive director of the American Correctional Association, **Tony Trivisono** returned to Rhode Island, where he is director of the International Institute for Correctional Studies at Salve Regina University in Newport. Tony and Diana enjoy living in Jamestown, R.I.

William P. Walsh retired on Jan. 1 as a senior attorney after twenty-three years in the legal department of Texaco Inc. He lives in Rye Brook, N.Y.

51

Martha Hart Abelo is still very active playing tennis and working with public-school tennis programs directed by the U.S. Tennis Association in Puerto Rico and the Virgin Islands. Her address is AA-11 Pelicano, Dorado, Puerto Rico 00646.

Katherine Baccaro has moved to 3704 Mandan Dr., Sierra Vista, Ariz. 85635.

Cleo Paleis Hazard and her husband, Bob, rented a vacation house for a month in Surry, Maine, across the road from **Joanne Scamman Thompson** and her husband, Boyd. They shared a July 4 lobster feast and two mini-reunions: one with **Eleanor Moushegian** and **Cecil Snodgrass Peterson** and her husband, Jack; and the other with **Ruth Lockwood MacIntosh**. Ruth is still working at the Belfast Public Library. Her address is 25 Court St., Belfast, Maine 04975.

Peter N. Kondon, Concord, Mass., writes that his son, **Nicholas P. Kondon** '84, has joined him in the practice of prosthetic dentistry.

James K. Mullaney, Milford, Mass., has been appointed to the Capitol City Task Force by the Massachusetts State Legislature Committee of the American Association of Retired Persons (AARP). "Translated, this means I am a volunteer lobbyist to the state legislature involved in issues of priority concern to AARP intergenerational as well as senior legislation."

Suzanne Cohen Olin owns a vacation apartment in Long Boat Key, Fla., which she tries to visit monthly.

Phyllis Van Horn Tillinghast writes that she is an avid birdwatcher, and on a recent trip to Texas she observed her 2,500th species, a blue grosbeak. With **Polly Welts Kaufman** and her husband, Roger, Phyllis "birded" in Maine and Florida last year. She is interested in hearing from other classmates who are birders. Her address is 3070 Heritage Hills, Somers, N.Y. 10589.

52

Ralph R. Crosby Jr. recently retired as executive partner of Coopers & Lybrand's Richmond office. He is president of Children's Hospital and a trustee of Randolph-Macon College. He and his wife are spending the winter at 2204 Gulf Shore Blvd. N., Naples, Florida.

53

Edward E. Feleppa Jr. has been appointed Connecticut delegate to the House of Delegates of the American Judges Association. Ed and his wife **Brenda Balze Feleppa**, make their home in Guilford, Conn.

Ruth Lytle Kramer has retired after twenty-seven years of teaching and is enjoying life on Long Beach Island, N.J. She has a 13-month-old granddaughter, Anna. Another granddaughter, Julia, was expected in October. **Bob** '51 has joined Clark Capital Management Group Inc. as vice president and director of corporate services, and is a principal in a mutual fund located in Tampa, Fla.

54

We look forward to seeing you May 27-30. Save the dates for gala times, renewed friendships, and joyful reminiscing. All functions will be merged, except the class luncheons, when the Brown and Pembroke classes of '54 will host their own events. Please contact reunion headquarters at (401) 863-1947 if you have not received a reunion mailing.

55

Harry L. Anderson, North Scituate, R.I., retired from teaching after thirty-six years. He is enjoying retirement, reading, writing a novel, and working on home and gardening projects. "I'm busier than ever."

Tony Barron and **Selena Winicour Barron** '57 announce the marriage of their daughter, Wendy, to Michael Putnam in Barrington, R.I., on May 22. Daughter Susan and her husband, Paul Wolfe, were expecting their second son in October; Jordan Barron Wolfe is 3 "and we hope a future Brunonian." Tony and Selena live in Hartsdale, N.Y.

Jessie Paquette Mayer, Oneida, N.Y., is the editor of a quarterly history magazine, *Oneida Community Journal*, for which she also does calligraphy. She and her husband, a retired civil engineer, have eight children and three grandchildren.

Nancy Balatow Polunsky is executive director of the Mediation Center of San Angelo (Texas), a nonprofit organization for alternative dispute resolution.

56

Dan Hardenbergh, Boston, thoroughly enjoys his new career doing job development, job placement, and job coaching for persons with disabilities. The position, with Jewish Vocational Service in Boston, is his third career since retiring from New England Telephone seven years ago.

Eveline Portnoy Hunt has joined the investment house of Cowen & Company as vice president. Her address is 545 Madison Ave., New York, N.Y. 10020; (212) 339-7036.

John H. Golden, Conyers, Ga., writes: "Dear **Jack Delhagen**, Went fishing again in northern Canada and caught near-record arctic grayling which I had mounted."

57

Jim Cook is retiring after thirty-five years with Chevron and starting a new career as a manager with Muddy Cove Chemical Consultants. He has homes in Wareham, Mass., and California.

Pete Fake, Kinnelon, N.J., is a consultant helping to start Health Network America, a health-care management and administration company.

Paul Huber is changing careers, studying thirty hours a week at Florida International University with the goal of becoming a CPA. From the Miami area, his message to the class is, "Bless them all."

George Rollinson is a consultant providing human-resources and career-continuation services. He recently completed a special six-month assignment in Kingston, N.Y., through the international consulting firm of Drake Beam Morin, assisting former IBM professionals with their career transitions as a result of that company's downsizing.

Seth Shattuck is active in recreational open water (ocean) rowing and recently finished a three-year term as president of the Alden Ocean Shell Association.

Mike Snyder is chief of hospital laboratories at UMass Medical Center in Worcester, Mass. Daughter **Catherine** graduated in 1982.

58

Henry Johnston, St. Louis, continues his golf and housing development in Raleigh, N.C., and his travel agency in St. Louis. He recently became chairman of Pocket Guide Publications, joining **Jack Waterbury** '59, who is president and CEO.

Alan S. Rosenberg recently completed a term as president of North Shore University Hospital Medical Staff. He is currently associate trustee at the hospital. He and his wife, Anita, live in Great Neck, N.Y. "We have been bitten by the golf bug."

Harry L. Snyder has retired from Virginia Tech as the R.H. Bogle Professor of Human Factors Engineering. He will retain some limited involvement in the university in emeritus status.

59

Walter R. Keay, Solebury, Pa., has had his own investment bank firm, Knickerbocker Securities Inc., in New York City, for the past four years. His son, Walter Keay III, is now associated with the firm.

60

After thirty-three years in the classroom, **J. Terry Case** "has retired to golfing, part-time coaching, fishing, tutoring, and working on video projects. In other words, all of the activities that I used to do after school, I do at the beginning of the day."

Ann Jones Mills, Castle Rock, Colo., has been appointed budget review officer of the American Baptist Churches.

61

Charles C. Dupre, Providence, is working in a new consulting position with the State of Rhode Island, completing independent research in the ameliorative value of instrumentation (music therapy).

Lewis L. Gould, Austin, Texas, writes that his book, 1998 *The Election That Changed America*, was published last winter by Ivan R. Dee Inc., of Chicago. He is now editing *American First Ladies: A Biographical Encyclopedia* for 1995 publication by Garland Publishers.

Linda Costigan Lederman married Louis David Salomone on June 6 in Princeton, N.J. Linda is professor and chair, department of communication, Rutgers University, New Brunswick, N.J. Previously she was the inaugural director of the master's program in communication and information studies at Rutgers and editor of *Communication Quarterly*, one of the nation's oldest scholarly journals in communication. Linda's son, Joshua B. Lederman, graduated in June from Clark University where he was elected to Phi Beta Kappa with highest honors in philosophy.

John A. Knutson was promoted to chief operating officer of Jackson National Life Insurance Company last February. In June the president resigned and John assumed those duties until a replacement is found. "Since we have not yet filled my previous position of chief financial officer, life is extremely busy and hectic." John lives in DeWitt, Mich.

Jane Pett Semmel's daughter, Jennie, is a first-year student at Harvard Law School.

Judith Phillips Tracy, Arlington, Va., announces the birth of her first grandchild, Jarrett William Tracy, on Aug. 21 to Sean and Susan Tracy of Sacramento, Calif.

62

Class President **Len Charney** has relocated his law office to 1540 Broadway, 29th Floor, Suite C, New York, N.Y. 10036. Len's practice concentrates in both the entertainment industry and the copyright and trademark field. Len and Marsha's son, **Paul** '95, is a history/theater major who is involved in Brown theater, including a part in a recent Production Workshop staging of *Salome*. Len urges classmates to write him with class notes and ideas and suggestions for the class.

Roger D. Feldman, Chevy Chase, Md., writes that his son, **Seth**, is class of '97 and his daughter, **Becky**, is class of '94.

Steven M. Foote has been named president of Perry, Dean, Rogers & Partners, Architects, Boston.

Stephen G. Joseph chairs the philosophy department at Framingham State College, Massachusetts.

Roberta Adams Lazar was named 1993 ESOL Teacher of the Year for Montgomery County, Maryland. She lives in Adelphi, Md.

63

Peter Carman has been named senior managing director and chief of equity investments at Putnam Investments in Boston.

Jennifer Williams Ketay has lived in Hanover, N.H., since 1989. She is assistant to the director of the Hopkins Center, the performing arts center of Dartmouth College. She plays in a local gamelan, Lipur Sik. "In spite of my being a city person, both of my children have developed into rural enthusiasts. My daughter, Sarah, is an avid rider and a sophomore at Hanover High School. My son, Sam, is Skidmore '95, and a veteran trails maintenance person for the Adirondack Trails Club. He's spending this year in Kenya, then Tibet."

Robert G. McCord has remarried; his wife's name is Gail. He has two children: Robert Gardner III and Alexander Remington. Robert is director of the department of pathology and laboratory medicine and chief of staff at Central Florida Regional Hospital in Sanford, Fla.

J. Webb Moniz reports that his daughter, **Amanda**, returned to Brown this fall after a year studying Hebrew in Jerusalem, working on the Clinton/Gore campaign, and serving as legislative liaison in Washington, D.C., for Americans for Peace Now, a position from which she regrettably departed just before the Israel/PLO peace breakthrough. Webb's younger daughter, Suzanne, a sophomore at Wheaton College, has been working for the Rhode Island Coalition Against Domestic Violence in Providence.

64

Your reunion committee is hard at work planning a memorable weekend that can be enjoyed by all. Don't forget to save the dates, May 27-30, so you can be part of the weekend. Please contact reunion headquarters at (401) 863-1947 if you have not yet received a reunion mailing.

Gurdon H. Hamilton, Marshfield, Wis., is a geriatrician, city health officer, and psychiatric medical consultant at Marshfield Clinic. Cycling, hunting, and hiking occupy his family time. He hopes to see a large turnout for the reunion in May.

Beth Oakes Wood is teaching and writing in Santa Barbara, Calif. Her son, David, is a freshman at the University of Chicago.

65

Bill Hooks, who is with HBO in Singapore, reports that a dozen Singaporeans matriculated at Brown this fall.

Cynthia Burdick Patterson is executive director of the Lalor Foundation and chairman of the board of trustees at Women & Infants Hospital, both in Providence.

Douglas E. Schneider, Minneapolis, attended the Wat Po Medical School in Bangkok last year to get a certificate in Thai traditional massage. This past year he coordinated the Fifth National AIDS Massage and Bodyworkers Conference, held in Minneapolis.

T. Alexander Spratt, Ardmore, Pa., has been named president and chief executive officer of the Bucks County Bank Board of Direc-

tors. He is group executive vice president, chief credit policy officer, and head of strategic planning for Independence Bancorp, the bank's Perkasee, Pa.-based parent company.

66

Deborah Marshall Woodward and her husband, Jim, are completing the remodeling of their new home overlooking Boston. Jim continues his work as a financial advisor and consultant to a number of local high-tech firms. Deborah continues as rector of Christ Episcopal Church in Somerville, Mass. She adds another half-time position this year as acting director of field education and lecturer in pastoral theology at the Episcopal Divinity School in Cambridge, Mass. Oldest son Jon, a programmer, and middle son Nathaniel, a senior at Emerson College, share an apartment in Somerville. Daughter Kate is a sophomore at Wesleyan University in Connecticut. Deborah's and Jim's new address is 38 Munroe St., Somerville 02143.

68

Joel P. Bennett, Gaithersburg, Md., has been appointed by the president of the American Bar Association to a second one-year term on the Special Committee on Solo and Small Firm Practice. He continues to practice employment law in Washington, D.C.

John V. Mahoney II, New Bedford, Mass., writes: "The beautiful lady pictured on page 36 of the May 1993 edition is **Sheila Crump**, who married **Carson Lee Fifer** '65, and who according to news over the years went on to earn her Ph.D. She turned more than the one classmate's head (pictured), mine many times included. Oh, the road not taken."

Marie Baker Spaulding and Sam thoroughly enjoyed the 25th reunion. "Kudos to the planning committee. And the wrap-around class photo is a classic - but what a frame it'll need." Marie lives in Arlington, Va.

69

Thank you to all the class members who filled out the reunion yearbook information. Please complete yours and send it back to us if you have not done so already. Plan to join us in Providence, May 27-30. The reunion committee has finalized plans for a memorable 25th reunion weekend. Watch your mail for further details.

Walter C. Dolde Jr. is a professor specializing in international finance at the University of Connecticut, after a decade on Wall Street. He lives in Columbia, Conn.

Thomas F. Gilbane Jr., Providence, writes that his oldest son, **Tom III**, is a member of the class of '97.

Allen H. Heller and his wife, Beth, are living in a new home in Woodbridge, Conn. Their three sons - David, 13; Richard, 9; and Stephen, 5 - are adjusting well to life in Connecticut. Allen continues to enjoy his job as director of clinical pharmacology at Miles Inc.'s pharmaceutical division.

Joseph C. Petteruti Jr. reports that his son, **Philip**, is a member of the class of '97.

Philip graduated last June from the Moses Brown School in Providence. Grandfather **Joseph C. Petteruti '37** is overjoyed with the third-generation Brown man. Joe Jr. lives at 50 Lloyd Ave., Providence, and is a vice president at Shawmut Bank, N.A., Boston. He is working with classmates on the 25th reunion and is looking forward to a gala celebration next May.

Darrell Thompson, Randolph Center, Vt., is still single and still working for the Vermont State Colleges System as director of technical operations for Vermont Interactive Television, a statewide distance-learning and video-conferencing system.

70

Frederick R. Armenti is an attending cardiorthoracic surgeon at Thomas Jefferson University Hospital in Philadelphia. He and his wife, Peggy, live in Villanova, Pa., with daughters Amanda, 8, and Monica, 4. "I've put down the soccer ball and baseball glove and have recently taken up golf."

Allen Castner and his wife, Erin, announce the birth of Clayton on Aug. 29. He joins Allen, 9; Morgan, 7; and Chelsea, 5. They live in Short Hills, N.J. Allen is managing director of institutional sales at the New York City investment banking firm of Wertheim Schroder.

Bruce Clark (see **Jeanne Black '74**).

George Lee and his wife adopted two orphans from China. The children are now 28 and 21 months old. "They arrived about a year-and-a-half ago, and life has not been the same since." George lives in Martinez, Calif.

Leslie Martin is a staff hematologist/oncologist at St. Elizabeth's Medical Center in Boston. She is married to William Machen, and they have two children, Kaitlin, 7; and Scott, 6. The family lives in Weston, Mass.

Candace Towne Rosovsky earned her Ph.D. in higher education at the University of Washington in 1986. Last fall she was named director of the June Anderson Women's Center at Middle Tennessee State University in Murfreesboro, Tenn.

Robert D. Schwartz, Atlanta, had delightful visits with classmates **Matt Kantrowitz**, **Jim Melius**, and **Paul Meyers** on a recent vacation. "All are healthy, doing well, and have terrific spouses and children. I played in my tenth Gay Softball World Series, which was in Philadelphia this year."

Robert W. Shippee, Greenwich, Conn., a senior vice president of the Chase Manhattan Bank, has been appointed head of the bank's real estate finance sector.

71

Richard J. Forde recently underwent the "umpteenth surgical procedure" on his hands – corrective surgery for arthritis. He is progressing well.

Carol L. Newman, Encino, Calif., has been appointed to the Los Angeles board of transportation commissioners by Mayor Richard Riordan.

Jim Nolan, Seattle, has been director of compliance with Puget Sound Air Pollution

Control for the past two years.

For the last eighteen months, **Carolyn R. Smith**, Mill Valley, Calif., has been running a program to teach doctors and nurses in the former Soviet Union how to provide emotional support to patients with cancer and AIDS. "We've just received a two-year, \$200,000 grant from the Agency for International Development, and a donation of \$250,000 worth of AZT, DDI, foscarnet, and other drugs used to treat HIV-related illnesses, which we're shipping to AIDS hospitals in St. Petersburg and Odessa. Ukraine has no AZT and almost no antibiotics available, so this should make a difference."

Robert W. Stearns was elected by the board of directors of Compaq Computer Corporation, Houston, to the newly-created position of vice president for advanced technology and corporate development. He and his wife plan to settle in The Woodlands, Texas.

Brewster P. Wyckoff joined Bartram & Cochran, a real estate consulting firm, in October 1992. She provides advice and services to plan sponsors, tax-exempt organizations, investment managers, pension-fund consultants, banks, and corporate real-estate

owners. Her specialties are asset and portfolio management, especially helping with acquisition and disposition plans. Her new work address is 64 Pratt St., Hartford, Conn. 06103. "In what may be a sign of impending maturity, I have begun playing golf."

72

Mark Blumenkranz and **Recia Kott Blumenkranz '76** have moved back to California with their children Carla, 10; Scott, 7; and Erik, 3. Mark is director of retinal surgery at Stanford, and Recia practices dermatology in Menlo Park. They live in Portola Valley.

Ruth C. Loew is doing postdoctoral work in neuroscience at Rutgers and a consultantship with ETS in Princeton, both related to sign language and deafness. She and her husband, Robert Tabak, live in Philadelphia with their three sons: Gabriel, 9; Aaron, 7; and Nathan, 7.

Josef Mittlemann (see **David Mittlemann '36**).

William J. Roland II was elected president and treasurer of Allou Cam Corporation of Providence, a manufacturer of precision cams and tooling for automatic screw machines

John M. Robinson '67

Laboring in D.C.

After making headlines in Rhode Island for his improvements and innovations as director of the state Department of Employment and Training (DET), former Dean of Student Life **John Robinson** has joined the Clinton administration as a consultant to the Department of Labor. He is in line for a key position there – leading the effort to revitalize the U.S. Job Service, a major component of the department's programs – pending White House confirmation of his appointment.

Robinson left Brown in January 1991 after being appointed to the DET head position by Governor Bruce Sundlun. Within two years he had made a difference, according to a feature in *The Providence Journal* earlier this fall. The old DET made being unemployed even worse, what with long waiting lines and a sense of humiliation, the newspaper noted. Among the improvements made under Robinson: a revamped office interior that provides clients with chairs to wait in, multilingual information videos, and one-to-one sitting interview areas replacing the old chest-high counters. Employees



have been trained to be responsive and sensitive to clients' needs.

Robinson is reluctant to take all the credit. "Innovation was not unknown at DET before I arrived," he told the *Journal*. He says he simply introduced a coordinated approach. DET employees were called into meetings and asked to make suggestions about how to improve the agency. Now, each unit within DET has its own "mission statement."

In Washington, Robinson will be joining another former Brown administrator, former Senior Vice President for Administration and Finance Thomas Glynn, who is deputy secretary in the Department of Labor. Robinson believes the local publicity about his work at the DET made him an attractive candidate for the Clinton administration post. "They're hoping I will help to clone our Rhode Island innovations nationally," he says.

and other sophisticated production equipment. More important, he writes, with his sons Bill III, 16, and Jim, 13, he traveled to Scotland in June, where he retraced his steps as a Brown golfer in 1972. "We played several of the same courses. I would like to hear from members of that team to organize a Scotland golf reunion."

Lisa Sarasohn is applying her background in holistic health education to presenting workshops and retreats on women's spirituality. Her article, "Honoring the Belly," appeared in the July-August issue of *Yoga Journal*, and she's writing a book entitled *Embedding the Goddess*. Call or write her at P.O. Box 1783, Asheville, N.C. 28802; (704) 277-0115.

73

Tyler Chase has opened a private golf club-making shop in Hamden, Conn., where he makes custom clubs and does repairs.

Maureen E. Gordon married Roger C. Johanson on July 31 in Providence. Maureen is director of the East Side Wellness Center and a fourth-year student in the Barbara Brennan School of Healing. She has a private yoga-therapy and healing practice and teaches stress-management workshops.

Nancy J. Olsen is an associate professor of medicine in the division of rheumatology at Vanderbilt University, Nashville.

Robert and Margaret Maier Parker are both associate professors of pediatrics at SUNY-Stony Brook. Margaret has been appointed director of the Pediatric ICU, and Bob is director of pediatric hematology/oncology and has been appointed vice chairman of pediatrics for academic affairs. He also recently was named a fellow of the American Academy of Pediatrics. They live in Setauket, N.Y.

Prudence Meader Thurston and **George**

D. Thurston, Tuxedo, N.Y., announce the birth of a son, William Davol Thurston, on June 18. His middle name is after his grandfather, **Davol H. Meader** '42. After William's birth, Prudence retired from her position at the national headquarters of Parkland Hosiery. She is active in their church, St. Mary's in Tuxedo, where she directs the Sunday School program. She now also has more time to share her passion for horseback riding with Amanda, 6. In September, George was awarded tenure and promoted to associate professor in the department of environmental medicine at the New York University School of Medicine. He teaches and conducts research on the human health effects of air pollution, and is the principal investigator for two National Institutes of Health grants on this topic. He recently gave a seminar at Brown's Center for Environmental Studies on the potential human-health effects of the Kuwait oil fires.

74

Plans are underway for a spectacular reunion weekend. Save the dates of May 27-30. It will be a time to renew friendships, reminisce, and even make new friends. We look forward to seeing you all back on campus. Please contact reunion headquarters at (401) 863-1947 if you have not received a mailing.

Michael Austin graduated from Washburn School of Law in 1992. He specializes in Indian law, and after nine months as a public defender for the Crow Tribal Court he was promoted to in-house counsel for the Crow Tribe of Indians in Crow Agency, Mont.

Jeanne Black and **Bruce Clark** '70 got acquainted over the Internet after Bruce placed his e-mail address in the *BAM* and Jeanne sent a message. One thing led to another, and after more than a year of mostly electronic commuting between Massachusetts and Pennsylvania they can both be reached at 1355 Cordova Rd., Pittsburgh 15206. Jeanne is president of the University Health Network and Bruce is a technical writer at the University of Pittsburgh Medical Center. E-mail is welcome: blac@med.pitt.edu or baclark@world.std.com.

Joseph T. Grause Jr. resigned from Fidelity Investments in May and is now supervisor of sales and marketing for the Shareholders Securities Group, a subsidiary of First Data Corporation. He is cochair of the 20th reunion committee and is looking forward to seeing old friends in May.

Harry Howe and his family - wife Lauren and sons Benjamin and Noah - have been living in upstate New York for nearly four years after seventeen years in New York City. Harry is working on a Ph.D. in accounting as well as working in the commercial real estate field in the areas of brokerage and appraisal. Lauren is a graphic artist. "The 11-year-old wants to be a major league baseball player; 5-year-old wants to be a brain surgeon."

Susan F. Leitman and her husband, Dennis Klinman, welcomed Johanna into the world on Valentine's Day, 1993. She joins older sisters Eva, 5, and Lisa, 3. "Brown '09,

NOMINEES SOUGHT FOR 1994 WILLIAM ROGERS AWARD

Since 1984 the Associated Alumni has presented the William Rogers Award to recognize those Brown alumni and alumnae who, in their fields of endeavor and in their personal lives, have made conspicuous contributions to the knowledge, welfare, or happiness of their fellow men and women anywhere in the world.

The Selection Committee for the 1994 award seeks suggestions of alumni who merit consideration for this honor. The Selection Committee places high value on national impact when reviewing candidates. Service to Brown is not considered.

Past recipients are: distinguished surgeon Augustus A. White III '57, scientist and astronaut Byron K. Lichtenberg '69, Pulitzer Prize and Oscar winner Kurt M. Luedke '61, nationally-known educator and first African-American to receive a Brown Ph.D. Samuel M. Nabrit '32 Ph.D., NBC chief economics correspondent Irving R. Levine '44, cognitive therapy founder Aaron T. Beck '42, president of World Wildlife Fund and the Conservation Foundation Kathryn S. Fuller '68, CBS News Vice President for Public Affairs Linda Mason '64, former Motorola CEO George M.C. Fisher '66 Ph.D., and Barbara J. Reisman '71, executive director of Child Care Action Campaign.

If you know Brown alumni deserving of this honor, please forward their names along with supporting materials such as articles about their work to:

*William Rogers Award Selection Committee
Box 1850
Brown University
Providence, Rhode Island 02912*

Suggestions are due by January 5, 1994.

'11, and '14? What a financially terrifying thought! Along with our black labrador, Digger, the house has a nice sense of constant chaos." Susan is still working in the trans-fusion medicine department of the National Institutes of Health, and Dennis is in the retrovirology lab at the Food and Drug Administration.

W. Reynolds Monach writes that since attending the 15th class reunion in 1989, he has added child number three to the family — a girl, Grace Allyce. Reynolds is vice president of D.H. Wagner Associates and lives with his family in Yorktown, Va.

Steve Onysko is a mining environmental engineer with International Technology Corporation in Sacramento, Calif. He and his family live in Pollock Pines, Calif.

Marc E. Perlmutter reports that he has moved back to New York with his family after nearly seven years of living in Hong Kong and Tokyo. He has renewed his practice as a partner at Paul, Weiss, Rifkind, Wharton & Garrison, where he specializes in corporate and securities law. Marc, Sue, Dara, and Eric live in Chappaqua, N.Y.

Julia Vrooman and her husband, **Tom Vienneau** '73, have two daughters: Lisa, 5, and Alice, 3. Tom is a telecommunications marketing manager for Graybar Electric Company, and Julia is home with the kids after fourteen years in banking. They live in Swarthmore, Pa.

75

Robert J. Bachta and Kate announce the birth of Jacob Joseph on July 3. They live in Jefferson City, Mo.

Thomas A. Claire has completed his course of study at the Swedish Institute and Ihesi Institute of Shiatsu. He is in private practice as a licensed massage therapist in New York City. His consumer's guide to bodywork, *The Bodywork Bible*, is forthcoming from William Morrow & Company. He invites classmates to "stay in touch."

Susan Eichen is a principal with William M. Mercer Inc., New York City, specializing in executive compensation consulting. She lives in New Rochelle, N.Y., with her husband, Jeff Mittleman, and their daughter, Ilana, born June 9, 1992.

Sylvia Winsberg Jameson and her husband, Michael Jameson, welcomed son Maxwell into the family on Aug. 11, 1992. "Needless to say, life is more rooted and absorbing than ever, and fortunately native South Florida trees are in great demand, especially since Hurricane Andrew." Sylvia and Michael live in Boynton Beach, Fla.

Gordon E. Nelson Jr. has been appointed manager of facilities operations at L.L. Bean Inc., Freeport, Maine. He and his wife, Jenny, live at 25 Lincoln St., Gorham, Maine 04038.

Timothy Otter is an associate professor of biology at Albertson College in Caldwell, Idaho. The school changed its name in 1991 from The College of Idaho.

Mark Weston, Armonk, N.Y., is writing his second book, tentatively titled *Japanese Geniuses Every American Should Know*. He is also manufacturing jigsaw puzzles that teach

children geography. His latest puzzle is of Africa.

76

Rick Fleeter's company, AeroAstro, successfully launched the ALEXIS satellite in April 1993. The satellite was damaged during the launch, but because of software written by the AeroAstro team, the project is now a complete success. Rick lives in Reston, Va.

Nancy Fuld Neff and **Dan Neff** '74 live in New York City with their three children: Jennifer, 9 $\frac{1}{2}$; Michael, 6 $\frac{1}{2}$; and David, 2. Dan is a partner at the law firm of Wachtell, Lipton, Rosen & Kate, and Nancy was a principal at Morgan Stanley before deciding to stay home

with the kids. This summer Nancy defended her singles and doubles titles by winning gold medals in the master's competition at the Maccabiah Games in Israel.

Tom Hennick has been promoted to associate editor at the *Middletown Press* in Connecticut. He lives in Durham, Conn.

Philip Kantoff '79 M.D. and Rochelle Scheib announce the arrival of their third child, Sydney Sophia, on Sept. 18, 1992. They live in Needham, Mass.

Randy Lyon and his wife, Lisa, live in Bethesda, Md., with their children: Nick, 10; Jettrey, 7; and Claire, 3. Randy is a senior economist in the Office of Management and Budget, where he is responsible for a range of public-finance issues. He is also an adjunct

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professor in public policy and economics at Georgetown University.

Paul A. Sheehy and Doreen Robinson (Cornell '81) are proud to announce the birth of Christopher Patrick on Aug. 3. He joins Michael, who was born on Jan. 26, 1992. They live in Silver Spring, Md.

77

Dirk Q. Allen, a veteran member of the sports department of the Hamilton, Ohio, *Journal-News*, was named to the newly-created post of opinion-page editor last June. He joined the newspaper as a sportswriter in 1979 and had been director of the sports department since 1988.

Aaron A. Brandes is doing research on children's science learning. He is a member of an egalitarian Jewish community in Somerville, Mass.

Kelly Costigan and **Tim Smith** '75 became the proud parents of James Elias Smith in the fall of 1992. "We are the luckiest people in the world to have James in our lives."

Carlene A. Hawksley was appointed assistant physician in chief at Kaiser Permanente Medical Center in San Francisco. She has settled into life in the Bay Area after nine years in the U.S. Army.

David Heinemann and his wife, Tammy, proudly announce the birth of their son, Eric. They live in New York City.

Lawrence A. Heller was recently named a principal at William M. Mercer Inc., one of the nation's leading employee-benefits consulting firms. Based in the Stamford, Conn., office, Larry specializes in the design and administration of company-sponsored defined contribution plans. He recently contributed articles on benefits issues to *Employee News and Benefits and Compensation Solutions*. Larry, Sue, and "spirited" 2-year-old son Matthew live in Fair Lawn, N.J.

Neil S. Hornung reports that relative calm has returned after an eventful and hectic year. "During this past year, Kathy and I built and moved into our dream house. My partners and I built and moved into our state-of-the-art oral and maxillofacial office located in Lowell, Mass., at Saint Memorial Medical Center. Finally, in the midst of all this building, we welcomed our third child, Craig Pearson Hornung." Neil's address is 14 Granli Dr., Andover, Mass. 01810.

Barry Kabalkin and **Rochelle M. Gunner** announce the birth of their third child, Emily Lindsay, on Sept. 22, 1992. Barry is a partner in the Washington, D.C., law firm of Covington & Burling.

Margaret Kerr and her husband, Bob, announce the birth of Samantha Robin in March. She joins Jessie, 9; Rita, 6; and Tom, 4. They live in North Kingstown, R.I.

Justine Glynn Koscielny lives in the San Francisco Bay area with her son William, 7. She plans to stay after leaving the U.S. Navy, and would love to hear from any fellow Brown Band members living in or visiting the Bay area. Her address is 3435 Soloman Ln., Alameda, Calif. 94502.

Debbie Neimeth and **George Barrett** announce the birth of their third child, Emma

Rose, on April 16. They live in Baltimore.

Robin Spear and her husband, John Cleary (Middlebury '76), had a baby boy, Matthew Edward Cleary, on June 24. David is 2. Robin is a partner at Winthrop, Stimson, Putnam & Roberts, a New York City law firm, and John is with Franklin Health Group in Ramsey, N.J. They live in New York City.

Brent H. Taylor has been named vice president, assistant general counsel, at J.P. Morgan in New York City. He will be responsible for securities regulatory matters. He was formerly deputy chief of international corporate finance at the Securities Exchange Commission in Washington, D.C.

78

John Braunstein married Allison Silvers (Pennsylvania '86) on April 3. **Bill Blais** '80 was best man. Bill and his wife, **Ellen Hartwell** '80, recently celebrated the birth of their second child, Charlotte Colby Blais. Henry Bertram Blais is 2½. Other alumni attended the wedding. Allison is assistant administrator of transplant services ("the parts department") at Mt. Sinai Hospital in New York City, and John is a member of the higher education consulting practice of Coopers & Lybrand. They live in New York City.

Barbara Garner and Geoff Johnson announce the birth of their son, Lee, on March 8. They live in Jamaica Plain, Mass.

Habib Y. Gorgi is a general partner with Fleet Equity Partners in Providence. Habib and his wife, Susan, have settled into suburban life in East Greenwich, R.I., with Kate, 3, and Joe, 17 months, after twelve years in New York City.

Kevin J. Harrington helped establish Pitegoff, Ocko & Harrington, a general practice business law firm in White Plains, N.Y., in January. Kevin and his wife, Michele, have two children: Brendan, 2½, and Katherine, 10 months. Michele is a director of institutional sales at Merrill Lynch. "We are giving serious study to ways to add more hours to the day. Anyone with ideas or suggestions, please call." The family lives in Garden City, N.Y.

Douglas S. Heller is executive director of Global Services Leadership Council, San Francisco. The nonprofit, nonpartisan organization aims to bring together people from industry, government, and academia to address emerging trends affecting service industries.

After graduating from MIT's Leaders of Manufacturing program in 1991, **Saul Shapiro** joined Sony Corporation of America, where he is manager for new business development of the Television Business Group of America, and responsible for the identification and development of new product and manufacturing opportunities in the United States. If anyone has any ideas, Saul can be reached at Sony, 3 Paragon Dr., Montvale, N.J. 07645; (201) 358-4984. E-mail shapiros@ccmail.nhq.sony.com.

Debby Shulevitz and her husband, Ori Schwartzburg (NYU '79), report the birth of Rosa Esther on July 9. Alexander is 3. The family lives on Manhattan's Upper West Side. **Earl D. Varney**, Wallingford, Pa., writes

that he has achieved "the 1990s success story: two kids, two pets, two jobs (for the price of one, naturally), and two states for tax filing. My industry (banking) is a circus, but somehow I continue to walk the high wire without a net. Life is hectic, but exhilarating nonetheless. Sadly, I've lost touch with Brown friends. Are any in the Philadelphia area? Do call or write."

Kennard T. Wing, Havertown, Pa., has founded Kennard T. Wing & Company, a consulting firm specializing in organizational change. "I've never worked longer or harder in my life. Now if I could only get paid."

Marion Winik is a regular commentator on National Public Radio's "All Things Considered" and a recipient of a 1993 National Endowment for the Arts fellowship in creative nonfiction. A collection of her writing, *Telling*, is forthcoming in February from Villard Books. She'll be traveling around the country for several months doing book signings, television appearances, and radio broadcasts. Her earlier small-press books of poetry, *Nonstop* (Cedar Rock, 1981), and short stories, *Boycrazy* (Slough Press, 1986), dealt with the same autobiographical material as her forthcoming book: growing up in the sixties and seventies, going wild in the eighties, calming down in the nineties. Marion received an M.F.A. in creative writing from Brooklyn College in 1983, and lives in Austin, Texas, with her husband, Tony, a hairdresser, and two sons: Hayes, 5, and Vince, 3.

79

Be sure to mark your new 1994 calendar with the reunion date - May 27-30. Let's start a group effort to avoid the rainout we had at our graduation and at our 10th reunion. Think sun. - *Judy Schaubhut Siegel*

Gail C. Goddard writes that her husband, Bill, purchased a radio station in Cortland, N.Y., so they have left New York City for "the more bucolic setting of Tully, N.Y." Gail is in the process of getting her master's degree at the Industrial Labor Relations School at Cornell while working for UTC/Carrier Corporation in Syracuse, N.Y.

Douglas A. Halperin reports the birth of Eli on April 5; he joins Abby, who is 3. "Abby thinks Eli and I look alike because we're both missing hair. It's fun being a dad."

Cathleen Sloan Hood has joined Westport Family Medicine Center in South Dartmouth, Mass., after eight years at RIGHA/HCHP of New England. She lives at 428 Potomaska Rd., South Dartmouth, and when she's not doing rural family practice she's sailing the beetle cat with her husband, Tucker.

Abby S. Van Voorhees writes that on March 1 she and her husband, Jeff Chodakewitz (Yale '77), welcomed twins to their family. Molly and David join Sarah, 5. "For relaxation, I've returned to my dermatology practice outside Philadelphia."

80

Daniel Chadwick and Amy Vogelgesang were married on July 10 on a mountaintop in New Hampshire. Daniel and **Alan Albert** '81

are founders of AttainCorp, a personal information management company in Somerville, Mass. Previously they founded Nashoba Systems and created FileMaker, the best-selling Macintosh file manager. Daniel and Amy live in Cambridge, Mass.

Thomas A. Epstein, Providence, is still working for the R.I. Department of Environmental Management, where he is in charge of regulating solid and hazardous waste and underground storage tanks. "I've also gotten back to theater after a fifteen-year hiatus, and have appeared in several shows with the Cumberland Company, including *The Pirates of Penzance*, in which I got a chance to fulfill a dream by playing the major general. Feel free to call me for backstage passes."

Alison L. Kane is a licensed clinical psychologist. She works in Brooklyn, N.Y., and lives in Park Slope.

Steven Salemi is alive, well, and living in Santa Fe, N.M., "the land of enchantment." He practices psychotherapy and also does computer consulting and training. Brown friends are invited to write him at 1202 Vitalia St., Santa Fe 87505.

Louise Schlesinger and her husband, **Ralph Gaebler '81**, announce the birth of Harrison Hugh Gaebler on July 23, 1992. They live in Bloomington, Ind.

Nancy M. Weissman opened her law practice in Boston, concentrating in business law for start-ups, and is happy to be "flying solo." In October she traveled to Eastern Europe to visit the towns her ancestors left more than a century ago.

Elizabeth Roberts Weissmann and her husband and daughter have moved to 23 Parkman St., Brookline, Mass. 02146.

81

Thomas N. Apple reports the birth of his second son last July. Samuel Joseph and big brother Andy "are a constant source of joy and tiredness." Thomas urges friends to contact him at 11 Elmridge Dr., Scarsdale, N.Y. 10583; (914) 723-9366.

Susan Feingold Carlson and Douglas R. Carlson announce the birth of David Jacob on May 21. They live in Chicago.

Barbara Feininger is devoting more time to her painting, along with raising Travis, 8, and Lindsay, 4. She does volunteer advocacy work for children with learning disabilities on both a local and state level. Her husband, David, is still at National Geographic, where he directs *World* and *Traveler* magazines. They live in Arlington, Va.

Jane de Winter writes that her daughter, Marguerite McCray Joutz, was born on Jan. 19. Andre started kindergarten. Jane and her husband, Fred Joutz, have a contract to write a book this fall - a study guide to accompany a college text on monetary policy. They live in Kensington, Md.

Jack Fitzpatrick and **Nancy Lee '83** announce the birth of Mark Christopher on Aug. 27. Jack is a general surgeon in the burn unit of Brooke Army Medical Center in San Antonio, Texas, and Nancy has a part-time private practice and has been appointed assistant professor of endocrinology at the

University of Texas at San Antonio.

Ed Hershfield and **Kathy Seigel Hershfield** (Syracuse '82) announce the birth of Matthew Jared on Father's Day. Kathy, Ed, Matt, and Alyssa live in Sharon, Mass.

A.J. Williamson Jaffin started working this summer at the Army's burn unit in San Antonio, Texas. "Quite an experience."

Charles E. Taylor and his wife, Lisa, announce the birth of their first child, Alexandra Edison Taylor, on April 27. Charles is still running a small family real estate business, but he is also practicing criminal-defense law again and "loving it." The family lives in Atlanta.

82

Katharine Accola and her husband, Gregg Gavin, announce the adoption of Tigger on May 16. Tigger joins her sister, Asbury, who is 12. "Both girls share their mother's strawberry-blond coloring with patches of black and white. We are considering adding a Siamese to the family next year. Perhaps an Abyssinian."

Theresa Diaz is a medical epidemiologist in the division of HIV and AIDS at the Centers for Disease Control and Prevention in Atlanta. She has published several articles on the epidemiology of AIDS and enjoys traveling both nationally and internationally as part of her job. She lives in Tucker, Ga.

Bob Granfors lives in Redding, Conn., with his wife, Susan, and son, Harry, who was born on July 26. Bob still plays lots of sports and can't wait to get Harry out on the tennis court. Bob works at GTE in Stamford, Conn., as an information specialist.

Elisabeth Webber Gruner has moved to Richmond, Va., where she is an assistant professor of English at the University of Richmond. She and her husband, Mark Gruner (UCLA '80, '93 Ph.D.), and daughter, Mariah, 3, "are enjoying our return to the East Coast and hope to catch up with some Brown friends now in the same time zone."

Richard L. Jones II, State College, Pa., was recently promoted to total quality manager at Corning Asahi. His number is (814) 231-3541.

Rabbi **Beth H. Klafter** and Rabbi Jonathan L. Hecht welcomed Gabriel Klafter Hecht on Memorial Day 1993. He joins his big sister, Deborah. The family lives in Mineola, N.Y.

Bradley Levy writes to announce the opening of the Firefly Restaurant in San Francisco, where he is chef and co-owner. "After twelve years of cooking in restaurants in Rhode Island, San Francisco, and France, I'm settling in to concentrate on my own brand of homestyle ethnic cuisine that I've prepared for the last four years as executive chef at San Francisco's Embark Restaurant."

George J. Makari and **Arabella Ogilvie** '80 announce the birth of Gabrielle Frances Makari on July 6. George is a psychiatrist at the Payne Whitney Clinic, Cornell University Medical College, and Arabella is an art consultant. They live in Manhattan.

Dana and **Patricia Crozier Verch** are living in Carlsbad, N. M., with their two boys, Shaun, 4, and Brendon, 18 months. Dana is practicing orthopedic surgery and sports

medicine, and Patricia is in family practice. They would love to hear from Brown friends at 2014 Patricia Dr., Carlsbad 88220.

83

Donald L. Bookstein and Suzy have been living in Minneapolis for six years and "loving it." Allison was born on May 11, Donald says, and is as good a baby as Sarah, 4. "Jake and Hoover, our 5-year-old springer and 8-month-old black lab, are a handful." Suzy is a stock trader with Wessels, Arnold & Henderson, and Donald is now two years into his new business of selling a special line of clothing to nursing-home residents.

Anne Edwards Ejnes is teaching sixth grade at the Hamilton School, part of the Wheeler School in Providence. Previously she taught fifth grade at Wheeler for nine years. **Yul Ejnes '82** is in private practice in Cranston, R.I., specializing in internal medicine. In his spare time he advises ten Brown PLME freshmen and teaches medical residents. Anne and Yul live in Gloucester, R.I.

Leslie Lawler McElwreath, Greenwich, Conn., announces the birth of Margot Anna McElwreath on June 9.

Lisa A. Nelowet and her husband, Eric Twitty, live in Boulder, Colo. Eric, an archaeologist specializing in frontier American history, spends the summer field season on projects throughout the West. Lisa is the lead industrial hygienist on the environmental cleanup of the Rocky Flats Superfund site.

Marianne Chelovich Quoyeser and her husband, Joe, announce the birth of Alexander Peter on March 3. Their new address is 404 Bates St., Birmingham, Mich. 48009; (313) 647-8263. "If anyone is in the area please look us up. Also had a great time at our 10th reunion. It was fun to see and catch up with friends."

84

Your reunion committee has been busy making plans for your 10th reunion to be held May 27-30. If you did not receive a fall mailing or have any questions, please call reunion headquarters at (401) 863-1947. Remember to save the dates.

Julia Blatt and **Kenneth Siskind** live in Belmont, Mass. Eli Phillip Siskind was born on May 23. Julia finished a graduate program in environmental policy and hopes to work for the National Park Service. Ken has a new job providing computer services to the EPA in Boston. "We see lots of Brown alums; Boston is crawling with them."

Cheryl Stahl Borek and her husband, Scott, have a daughter, Madeline, 1. Cheryl teaches high-school English and is the coach of the girl's soccer team, which she is "taking to its first state playoff." Cheryl and Scott live in Waterville, Maine.

Walter H. Caulfield III and **Kathy** Caulfield proudly announce the birth of their first child, Walter Harry Caulfield IV, on July 30. Harry will begin a plastic surgery fellowship at Yale beginning in July 1994. They live in San Antonio, Texas.

Susan Klinkman Clemens '88 M.D. is working part-time in family practice, and

Jammin' with the brokers

In 1990, **John Watts** a musician, and Doug Berlent founded Off Wall Street Jam, a New York enterprise that helps executives act out their rock 'n' roll fantasies, according to a recent article in *Forbes* magazine. "There are a lot of musicians trapped inside business suits," says Berlent.

Watts and Berlent pooled musical equipment and savings and leased a 2,000-square-foot space. They purchased additional drums, guitars, and electric keyboards. Then they handed out flyers advertising their enterprise to denizens of Wall Street. They got ten faxes and twenty calls the first day.

In months, Wall Street Jam had more than 200 lawyer, investment banker, and broker members. For a \$100 annual membership fee, members are matched up with other musicians of the same ability and musical interests. Studio space rents for \$20 for ninety minutes.

"Clients show up with a guitar or drumsticks and we do the rest," Watts says. The groups play in one of Jam's three fully-equipped studios in lower Manhattan. "We try not to put traders in with lawyers," Watts continues. "Traders tend to be more aggressive - not a good mix."



John Watts '84 and sister Sandra '90

One night a month, Jam reserves the Lone Star Cafe Roadhouse, a popular Manhattan club, where the businessmen/musicians can perform before a live audience.

Watts and Berlent are planning to open another club in the Tribeca section of New York. They also are thinking of selling Jam franchises and are eyeing Washington, D.C. "Lots of lawyers down there," Berlent observes.

Watts is a professional musician, songwriter, and performer who has played in major clubs in New York, including the China Club, Nirvana, and the Lone Star. His sister, **Sandra Watts '90**, has joined the business as an administrator.

Steven C. Clemens ('86 Sc.M., '90 Ph.D.) continues his work at Brown. He was recently published in *Nature*. Sara is 2½ and Scott is 10 months. They would like to hear from friends at 213 Terrace Ave., Riverside, R.I. 02915.

Lois L. Watanabe Gregg is living in Zuni, N.M., with her husband, Peter Gregg (Harvard '83), and 4½-month-old son, Daniel, and working at the Zuni Indian Health Hospital.

Richard Heinemann has returned from a research year in Germany to resume a post-doc teaching fellowship at the University of Chicago. Richard and his wife, Laura McClure, live in Madison, Wis., where Laura teaches classics. They announce the birth of their first child, Nicholas, on March 17. Nicholas's godfather is **Peter Dechiara**.

Nicholas P. Kondon (see **Peter N. Kondon** '51).

Jennifer Mackenzie Loughridge and her husband, Chip, announce the birth of Anna Louise. They are living at 433 Franklin St., Denver 80218.

Sheila McCann was married to Bob Mor-

rison in July in Portland, Maine. Like Sheila, Bob works with Dole in Costa Rica. Many Brown alumni were present, including a number who participated in the wedding. "The Maine event turned into a pool party - fully-clothed, very wet guests. But all very happy, too."

Sara J. Nuciforo completed her residency and chief residency in medicine at Boston City Hospital, "following in the footsteps of **Chris Campbell Reardon**. I'm adjusting to my new-found freedom as an attending at Boston City Hospital and am getting to know my husband, Frank Cannizzo, all over again." Sara would welcome notes from Brown friends at 4 Vinton St., Apt. #1, South Boston, Mass. 02127.

Mitchell Poole, Lawrenceville, N.J., works in the New Jersey governor's office as a member of the Governor's Management Review Commission. His housemate is **Scott Malcolm** '87, who works in the New Jersey General Services Administration.

Wendy L. Ward has completed her residency in anatomic pathology/laboratory

medicine at University of California-San Francisco and is a Howard Hughes research fellow studying molecular parasitology. She lives in San Francisco.

85

Teresa M. Abrahamsohn returned to Brown for a soccer alumnae reunion. Some twenty-two alums participated in a game against the current team. "Everyone had a great time." Teresa recently moved back to the Bay area and bought a house. She invites visits or mail at 1421 Jenevein Ave., San Bruno, Calif. 94066.

Corey Greenwald '90 M.D. and Megan Missett (Sarah Lawrence '86, St. John's '92 Ph.D.) were married in New York City on Aug. 21. Brown was well-represented. "I was actually asked by an innocent bystander if dancing had been prohibited at Brown." Friends should call or visit at 340 E 93rd St., #5L, New York 10128; (212) 996-7993.

Monique R. Higginbotham recently completed her pediatric residency training at Georgetown University Hospital and is now pursuing a fellowship in community pediatrics and child advocacy at the Montefiore Medical Center/Albert Einstein College of Medicine. She practices general pediatrics with a mobile medical unit that serves homeless children at New York City shelters through the New York Children's Health Project. "I love my work, but moving to New York City has been quite an adjustment. I would love to hear from Brown friends at 542 E. 82nd St., Apt. #17, New York 10028; (212) 535-1592."

David Kramer has returned to Rhode Island to teach and pursue a doctorate in American literature at the University of Rhode Island in Kingston. He invites friends to visit his house "fifty yards from the Atlantic Ocean, closer during hurricanes: 8 Continental Ct., Narragansett, R.I. 02882; (401) 783-6111."

Rahul Kushwaha and **Tamara Glumicich Kushwaha** '86 have moved to Moscow, Russia. Their telephone number is (7095) 230-7948.

Gina A. Modica married James C. Meehan (MIT '87, '88 A.M.) in August 1991, and they are living in Redwood City, Calif. They had a child, Erica Rose Meehan, on April 22, 1993. Gina sees many Brown friends in the Bay area.

Liam G.B. Murphy is happy in Wilmington, Delaware, "despite long hot summers. It was wonderful to see so many Brunonians - and many Delta Psi's - at the wedding of **Elise Packard** '86 and **Bryan Jones** '86. I am looking forward to being back for the Jabberwocks' 45th anniversary concert in May 1994.

Jonathan Pasternak and **Stephanie Sauer Pasternak** '87 are happily married and living in Fort Lee, N.J. Jonathan is a bankruptcy attorney in Harrison, N.Y., and Stephanie owns and operates a glove and safety-equipment distributorship in Paramus, N.J. They attended the wedding of **Jonathan Silverstone** '89 and **Maya Chauls** '89, along with a number of other Brown alumni, and then had a reunion with **Victoria Nordlinger**, who is studying for her master's degree in psychology in the Bay area, and **Dana Cherry**, who is

still toughing it out in Fairbanks, Alaska. Friends can reach them at 1331 Anderson Ave., #16, Fort Lee 07024; (201) 224-3740.

Michael Pindak, Bel Air, Md., announces the birth of Kaitlyn Elizabeth on June 7. Mike and his wife, Janet, have enjoyed seeing some Brown friends since Kaitlyn's arrival. Visitors have included **Steve Donahue** '86 and **Elisabeth Hirschhorn Donahue** '87, **John Keegan** '86, **Jeralyn Bernier** '85, '88 M.D., and **Patrick Vivier** and **Guadalupe Delano Vivier**. The Pindak family welcomes other friends at 2204 Hunters Chase, Bel Air, 21015; (410) 569-3533.

Stephanie Powell lives in Atlanta and "loves every minute of it." She is a manager, marketing research and analysis, for BellSouth.

Lisa Benenson Quattrocchi writes that her second daughter, Nicole, was born on May 4. "I happily took the summer off and returned to work as a real estate attorney in New York City in the fall. Hi to everyone."

Amy Reiss and Gary Jacobs (Columbia '85) welcome Eric Troy Jacobs, born on June 16. They live in New York City.

L. Robert Safian and **Mary Duffy Safian** announce the birth of their son, Matthew Duffy Safian, on Aug. 4. Matthew's cousin, Andrew Safian-Demers, son of **Brian Demers** and Robert's sister, Judy Safian, celebrated his first birthday on Aug. 18. Andrew's sister, Emily, celebrated her third birthday in July. Robert and Mary live in Brooklyn, N.Y.

Sasha A. Salama writes: "My start in broadcast journalism I owe to WBRU. After WWOR, CBS, and four-and-a-half years at CNBC, where I rose to the rank of senior producer, I'm going to Singapore in October, where I'll be news anchorwoman two hours a day and also senior producer for the new Dow Jones Network."

Linda Tveidt Samuels and **Don Samuels** '83 are pleased to announce the birth of their second child, Michael, on May 14. He joins big brother Andrew at the family's home in Los Angeles, where Don is an attorney with Sidlet & Austin and Linda is working part-time as a marketing director for Lee Conter & Associates, an educational consulting firm.

Holly Sklar's one-act play, *Don't Throw Bouquets At Me*, was seen this fall at the West Coast Ensemble in Los Angeles. Holly, who lives in West Los Angeles, is a development analyst at MGM.

Kevin P. Tracy and his wife, Molly, announce the birth of their second child, Brendan James, on June 21. Both mother and son are doing well at home in Rumford, R.I.

Tracey E. Zeckhausen was married on Oct. 2 to David L. Poole. Their new address is 289 Payson Rd., Belmont, Mass. 02178. Tracy is serving as secretary of the Brown Club of Boston.

86

Kerry Magasanik Brandewie and her husband, Jim, announce the birth of Michael August Brandewie on Aug. 9. Friends can reach them at 107 Creekview Cir., Carrboro, N.C. 27510; (919) 968-6467.

Alice Chen '89 M.D. and **Andrew Campbell** spent the past four years in Cleveland,

where Alice completed a residency in ob/gyn at MetroHealth Medical Center and Andrew was an editor and writer for Case Western Reserve University's alumni magazine. They now live in Evanston, Ill. Alice has joined a two-person practice at Lutheran General Hospital in Park Ridge, and Andrew is a freelance writer. "We are both elated with the conclusion of her residency."

Marco Garcia and **Chantal Beckmann-Garcia** are living in Palo Alto, Calif., where Marco manages sales of voice-processing systems to Latin America for Centigram Communications in San Jose. Chantal is the human resources representative for Echelon, a manufacturer of control system technology in Palo Alto.

Elizabeth W. Cravey received her MPH from Michigan in May of 1992 and married Jeffrey Scott Muschell in June 1992. She works for WHO/HRP, Geneva, Switzerland, and may be reached through her parents, P.O. Box 1370, Ellsworth, Maine 04665.

Nancy G. Hackett married Stuart Handloff (Occidental College '72) on June 6 and "inherited two sons." A number of Brown alumni attended the wedding. Nancy has been in Steamboat Springs, Colo., since graduation working as a ski instructor most of the time. She also has a full-time job in the buying department of a ski retail chain.

Scott Z. Hochfelder recently returned from a photo safari in Kenya, "the perfect post-bar-exam trip." He is an attorney with the Chicago law firm of Wildman, Harrold, Allen & Dixon.

Pamela Lawrence was married on Aug. 28 to Raymond Endreny at the Meadowlands, a community-owned estate in Darien, Conn. Among the Brown alumni who were guests was bridesmaid **Kathryn Howell**, a lawyer in London. Pamela's father is **Jack Lawrence** '48 of Weston, Conn. Pamela, formerly an editor of Cahners Publishing Company, Boston, is a third-year student at Columbia University Law School, and Ray, a Cornell graduate, is an account representative for Drummers Inc./Symbols in New York City, which represents gift and houseware manufacturers.

Peter M. Scocimara writes that after two years of business school he's decided to take his newly acquired skills (basketball and a little operations management) to one of the few states that will appreciate them: Indiana. "I loved seeing everyone at **Kathleen Norman**'s wedding and **Andrew Young**'s wedding. I especially loved the pictures of **Richard Taylor**'s suburban life. It's because of Rich that I'm shopping for a quaint three-bedroom in the heartland." Peter lives in Columbus, Ind.

Maura Sheehy is living with Tim Moss in Brooklyn, N.Y., where she is a freelance writer.

Gina M. Solomon is taking a break from her internal medicine residency to get an MPH at the Harvard School of Public Health. She plans to go into occupational medicine. She lives in Belmont, Mass., with **Annette Huddle** '87.

Alan K. Stern married Lori Tenser (Washington University) in July. **Jeff Plant** was best man, and best woman was **Catherine Tiedemann** '84. Alan is in his last year of residency

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at Boston Children's Hospital. He and Lori live at 6 Greenway Ct., Apt. 5, Brookline, Mass. 02146.

Scott and Jill Goldsmith Sullivan '80 announce the birth of their first child, Brian Spalding Sullivan, on July 23. They live in Marblehead, Mass.

87

Benjamin Bailey and **Julia Rueschmeyer** have moved to Los Angeles, where Benjamin has entered the UCLA anthropology Ph.D. program and Julia is working as a public-interest lawyer. They can be reached at 1037 10th St., Apt. 305, Santa Monica, Calif. 90403; (310) 305-1340.

Michael Baker and **Jennifer Cusack** were married in August of 1992. Many Brown alumni attended. Michael and Jennifer live in Washington, D.C., with two cats, "one fat and one thin." They would love to hear from friends at 2800 Woodley Rd., #444, Washington, D.C. 20008.

Leon A. Bynoe and **Tamara Carter Bynoe** '88 have been happily married since 1986. "We've been fortunate to have been together during all of our training. We both graduated from Johns Hopkins Medical ('91 and '92) and we're both residents at Washington University in St. Louis, Leon in ophthalmology and myself in anesthesiology. As planned, no kids yet."

Eric Dobson, Arlington, Va., is executive director of the Clarendon Alliance, an economic development partnership in Arlington County.

Madeline Butcher Gaughran has been spending her postgraduate years in New London, Conn., concentrating in the fields of marriage and childrearing. Aidan was born on May 28, 1991, and Ben was born on Dec. 10, 1992. Madeline's address is 563 Ocean Ave., New London 06320.

Annette M. Huddle received her master's in environmental studies at Yale and is teaching at the Arnold Arboretum in Boston. She is still living with **Gina Solomon** '86 and their box turtle, Tardive.

James M. Kelleher has joined the department of family practice at Group Health's Suburban Square Medical Center in St. Paul, Minn., where he previously practiced as a locum tenens physician.

Carol A. Kozar, Raleigh, N.C., is now a first-year law student at the University of North Carolina at Chapel Hill.

Eric T. Lowery received his master's degree in history from Princeton and expects to have his Ph.D. (and, with luck, a job) by the spring of 1995. He delivered a paper presenting the basic outlines of his dissertation at the University of Virginia in June, and it was enthusiastically received. Since the 5th reunion, he has lost the thirty pounds that he put on during his general exams, in part to a broken leg and the two operations it took to fix it. "Crutches are great at building the upper body, by the way. Thanks to the Brown friends who wrote and called." Eric's address is 129 Dickinson, Princeton University, Princeton, N.J. 08541, (609) 497-1733.

88

Jennifer R. Hoffman is still hanging out in Berkeley, Calif., doing ecotoxicology research, eating sushi, and making bittersweet truffle tortes. "I have a guest bedroom and would welcome visitors." Her address is 1743A Virginia St., Berkeley 94703.

Grace V. Leone married Joseph Saturnia Jr. on June 6 in Honolulu. After graduating from Amos Tuck School at Dartmouth with an MBA, Grace joined Colgate-Palmolive in New York City, where she works in brand management. She would love to hear from friends at 7 Starling Way, Berkeley Heights, N.J. 07922; (908) 771-9590.

Ako Nakano is doing her field work in India for her Ph.D. from the University of Chicago.

Gordon M. Sayre is assistant professor of English at the University of Oregon. "In Buffalo, I was in alumni abyss. Now perhaps I can get in touch with classmates in the Willamette Valley."

89

Maya Chauls and **Jon Silverstone** were married on Aug. 29 in Boston. Maya is studying to be a women's health nurse practitioner at the Institute for Health Professions at Massachusetts General Hospital. Jon works at World Education, supporting and developing nonformal adult education and literacy programs in Southeast Asia. He's also pursuing a master's degree in international education development at Boston University. Their most intriguing wedding gift was a green iguana. If any fellow herpetoculturalists have advice, or if friends wish to contact them, the address is 6 Craft Pl., #3, Jamaica Plain, Mass. 02130; (617) 983-5112; jsilvers@acs.bu.edu.

Kelly Cooper married Gregory Lesko (Dartmouth '86) on June 19 in Manchester, Vt. **Monica Duncan** was maid of honor, and many alumni from the classes of '89 and '88 attended. Kelly and Greg live in Manhattan. She is an associate in mergers and acquisitions for PepsiCo Inc., in Purchase, N.Y.

Kathleen M. Coskren, Mendham, N.J., is engaged to marry Andrew Parks in August 1995. "It was destined to be a fairy-tale romance from the start. We met while performing in a production of *Camelot* in 1991." Andy is pursuing a Ph.D. in English at Drew University, and Kathleen is enjoying her job at Prudential and wading through the actuarial exams. She earned her ASA associateship in 1992.

Michael R. Goldstein lives in Coconut Grove, Fla., "where the warm, heavy breezes took the edge off law school." He recently opened his own firm, Richards & Goldstein, and practices in the area of environmental law and regulation. Old friends and acquaintances are urged to write c/o Richards & Goldstein, P.A., International Place, 21st Fl., 100 SE 2nd St., Miami 33131; (305) 530-8800.

Kamla T. Jain writes that "the mountains and clean air of North Carolina have grown on me, Jesse Helms hasn't. I'm about to start yet another bout of interviews and applications - this time for a medical residency pro-

gram. Any suggestions about great towns for primary care will be appreciated." Kammy can be reached at 412 Lockland Ave., Winston-Salem, N.C. 27103; (919) 725-0182.

Ned Luce is a litigator for a law firm in Philadelphia. He and Elise Kraemer (Chicago '90) are engaged to marry next summer.

Ina Scherl moved to New York City in September and began working as an assistant district attorney in Manhattan.

Marlena Lorand Schoenberg married Zoran Fejzo on Oct. 10 at Marlena's parents' home in Los Angeles. Marlena is studying for her Ph.D. in genetics at Harvard. She and her husband are living in Boston.

90

Wendy Dohm married Robert White (Norwich University '88) on June 5 in Darien, Conn. Bridesmaids included college roommates **Debbie Moore** and **Elana Rone Finn**. After a honeymoon in Tahiti and Bora Bora, Wendy and Rob have settled back into life in the Boston area.

In the fall of 1990, **Deborah Goldberg** moved to Berlin, where she was on a research scholarship. After a year she went to Freiburg University to complete her studies. She also taught English at a private language institute. Last summer she was engaged to Daniel Zimmermann; they plan to marry on July 29. Deborah is a law student at UCLA and lives in Los Angeles.

Dan Grunau is engaged to Jacquelyn Kulesza of Houston. They plan to marry Dec. 18 on Grand Cayman Island. They will live in Orlando, Fla.

Ashley Johnson and **Bill Mason** were married on Aug. 7 in Ashley's hometown of Gadsden, Ala. They live in New York City, where Ashley is an assistant editor at Holiday House, a publisher of children's books, and Bill is pursuing a degree in civil engineering. Bill's parents are **E.W. Mason** '63 and **Elizabeth Fallon Mason** '64.

Brad Small clerked last summer in a law office in Los Angeles.

Joanne Stanley is in the second year of a JD/MBA program at Georgetown. She was married on Nov. 6 to Joseph M. Kelly Jr. (Georgetown '90) in Washington, D.C. They live in Alexandria, Va.

91

After working two years in an art gallery in Birmingham, Ala., **Josephine Carter** is pursuing a degree in fashion design at Parsons School of Design in New York City.

Keitrice L. Drake and **Ryan E. Roberson** are expecting their first child on February 14 - "truly a love child."

Jennifer A. Fries and **Raj R. Singh** were married on Sept. 11. Family and friends, including many Brown alumni, attended the ceremony in Manning Chapel. Jen and Raj live in Lawrenceville, N.J. This note was submitted by **Sarah H. Francis**.

Elizabeth A. Soucar received her M.Ed. in counseling psychology from Temple University in June. She is looking for work as a therapist in community mental health centers in

Philadelphia. Friends can reach her at (609) 468-8430.

92

Sarah R. Alpert moved to Washington, D.C., where she is minutes from **Polly Mini-fie** and **Melissa Rosenfield**. On Oct. 1 she attended an engagement party for **Debbie Goldfield** '93. Sarah spent her first year out of Brown in Boston, where she hung out on weekends with **Cristana Lopez**, **Lauren Traister**, **Cord Thomas**, and **Heather Oppenheim** '93.

Tom Condon is working for Congresswoman Fowler in Washington, D.C.

Betsy A. Hyman is a full-time student in the graduate school of public affairs at the University of Washington. Her address is 5003 16th Ave. NE, Seattle 98105. "Does anyone know where **Debbie Hirsch** got to?"

Joel Pedlikin received his Sc.M. in aerospace engineering from California Institute of Technology and is working at AeroAstro Company in Herndon, Va., as a design engineer.

Serena Simmons is a student in the graduate school of social work at the University of Texas at Arlington.

Derrek White is in Boston and can be reached at (617) 432-9144.

Minna P. Ziskind '93 M.A.T. is living in the Washington, D.C., area and teaching U.S. history.

93

Sara Beth Bird and **Todd Pierro** '91 were married on Aug. 21 and live in Houston. Sara is attending the University of Houston Law Center, and Todd is working for Peat Marwick. Their address is 4848 Pin Oak Park, #1316, Houston 77081, and they would love to hear from friends.

Deborah S. Goldfield, New York City, is engaged to Darren Ross, a graduate of Wharton School of Business at Penn. They plan to marry next August.

Jonathan E. Reitman is a first-year medical student at University of California-San Francisco. He is enjoying city life and the Brown friends who visit periodically.

Marshall S. Sprung, Smithtown, N.Y., was the recipient of the Edward R. Annis M.D. Scholarship Award sponsored by Mutual Association for Professional Services.

GS

Priscilla Bryant '38 A.M. (see '37).

Ronald E. Santoni '54 A.M., Maria Theresa Barney Professor of Philosophy at Denison University in Granville, Ohio, is a visiting professor at Yale this fall semester. It is his fourth visiting appointment there.

Bob Hendricks '56 Ph.D. was elected president of First Unitarian Church in Rochester, New York.

Donald D. Hook '61 Ph.D. has a new book out, *Between Two Worlds: A Cultural History of German-Jewish Writers*, coauthored with Lothar Kahn (deceased 1990), and published

by Iowa State University Press. Hook lives in Farmington, Conn.

Freda R. Egnal '65 M.A.T. and Herbert Bickford are happily settled in Philadelphia. Son Michael, 10, "excels in everything." Egnal works for the Office of Mental Health and Mental Retardation, City of Philadelphia Health Department.

Tetsunori Koizumi '70 Ph.D. is the author of *Interdependence and Change in the Global System*, published recently by University Press of America, Lanham, Md.

Yvonne Luttrupp Sandstroem '70 Ph.D. writes that in 1992 Camden House, Columbia, S.C., published her translation of a 19th-century Swedish classic, G.J.L. Almqvist's *The Queen's Diadem*. Last June *The New Yorker* published the sixth of her translations of Swedish author Lars Gustafsson's poetry.

John Kelly '76 Ph.D. married Victoria Valar in 1988; they moved to Breckenridge, Colo., in 1991. "JK Research Associates is ten years old and growing, now spanning the continent and soon to open abroad. I recently received the Top Skunk Award from a technology development consortium. My most recent publication is 'An Alternative Strategy for Licensing a High-Level Radioactive Waste Repository,' which actually has some chance of being implemented."

Maureen E. Gordon '81 Sc.M. (see '73).

Joan Lescinski, CSI, '81 Ph.D. has been appointed vice president and dean for academic affairs and professor of English at Fontbonne College, St. Louis.

A. Ugur Akinci '82 Ph.D. became editor-in-chief of *The Turkish Times*, the national newspaper of the Turkish-American community, last May. He lives in Gaithersburg, Md.

Carolyn Beard Whitlow '84 M.F.A. has been named associate professor of English at Guilford College in Greensboro, N.C.

Robert S. Helfner '86 Sc.M., Watertown, Mass., is consulting in CAD Expert Systems for ASDS.

Donna M. Gibbons '89 A.M. has been appointed instructor in economics at Carleton College, Northfield, Minn. She taught microeconomics, urban economics, and industrial organization at Brown, where she is a Ph.D. candidate. Gibbons did her undergraduate work in economics and Spanish at the University of New Hampshire.

Steven C. Clemens '90 Ph.D. (see **Susan Klinkman Clemens** '84).

Minna P. Ziskind '93 M.A.T. (see '92).

MD

Philip Kantoff '79 M.D. (see '76).

Kendall A. Gibbs '82 M.D. (see **June Johnson Gibbs** '50).

Michael Ragosta '85 M.D. and **Kiyoko Asao-Ragosta** '85 M.D. and their sons, Nicholas and Anthony, have relocated to the Pittsburgh area, where Michael joined the faculty at the University of Pittsburgh division of cardiology and Kiyoko joined a group in internal medicine. They would love to hear from classmates at (412) 967-0561.

Susan Klinkman Clemens '88 M.D. (see '84).

Alice Chen '89 M.D. (see '86).

Corey Greenwald '90 M.D. (see '85).

Obituaries

Beverly Francis Perry '11, Akron, Ohio; July 26. For many years he owned a construction business in Akron, where he gained a reputation for honesty and excellent work on many projects for the city, county, and private businesses. On the occasion of his 100th birthday, the mayor declared the day B.F. Perry Day, and he was honored by the Kiwanis. Perry was involved in community affairs all his life and continued to comment on local and national affairs in the letters-to-the-editor column in the *Akron Beacon-Journal*. News of Perry's death was sent by Lucille Loughlin, who was his caretaker at Chambrel, Apt. 233, 100 Brookmont Rd., Akron 44333.

Zenas Randall Bliss '18, '19 Sc.M., Providence; Sept. 11. He was a professor of engineering at Brown for forty years and provost for five years. He received an honorary degree from Brown in 1965. During World War II he served in U.S. Army Intelligence, retiring as a colonel. Before the war, he served with the 43rd Division Rhode Island National Guard. He was a member of the Cruising Club of America, and he had been a navigator for the late Harold Vanderbilt on the America's Cup yachts *Ranger* and *Rainbow* in 1934 and 1937. He was a member of the Providence Art Club, the Society of Colonial Wars, and the Providence Athenaeum. Phi Beta Kappa. Survivors include his wife, Irene, Hallworth House, 66 Benefit St., Providence 02904; and a son, **Zenas II** '49.

Mildred Thorburn Hummel '25, Hopedale, Mass.; Aug. 9, 1991. Before her marriage to the late **Edward Hummel** '23 she taught in Woodstock, Vt., and then was a school secretary in Washington, Conn. She is survived by a friend, Herbert S. Wood, 11 Providence St., Mendon, Mass. 01756.

William Hurd Wagenknecht '25, Winter Haven, Fla.; Aug. 27. A certified public accountant, he retired in 1971 as treasurer and vice president of the B.A. Ballou Jewelry Company, East Providence, R.I. He lived in Warwick, R.I., before moving to Winter Haven in 1983. He was a member of the American Institute of Certified Public Accountants. He was director of the Rhode Island Jewelers Board of Trade, director and secretary of Blue Cross of Rhode Island, and a 32nd-degree Mason. He is survived by a daughter, Jane Maynert, 380 San Jose, Winter Haven 33884; and a son, William, 88 Fox Den Rd, Bristol, Conn. 06010.

William Alexander Stephens '26, Claremont, Calif.; July 25, following a stroke. He played football at Brown and for two years professionally with the New York Giants. He worked on Wall Street until 1942 when, after being turned down by the Army, Air Force, and Navy because of poor eyesight, he volunteered for the American Red Cross and was sent overseas to join the 5th Army. In 1944 he was awarded a Bronze Star, and in 1945 he was appointed commissioner of the

American Red Cross for Great Britain and Western Europe, a position he held until 1948. He was then director of CARE (Cooperative for American Remittances to Everywhere) in Frankfurt, Germany, until 1954. He became a partner in Carrara Marble Company, and in 1966 he bought the Charles E. Morton Company, a Los Angeles wholesale distributor of safety equipment. He is survived by his wife, Polly, 305 Taylor Dr., Claremont 01711, two daughters, and a son.

Hope Kane Holdcamper '27, '30 Ph.D., Schenectady, N.Y.; Aug. 13. She was a librarian and archivist at the National Archives in Washington, D.C. She was a former class agent and head class agent. She is survived by a son and a daughter, Sarah Bergman, 1101 Stratford Rd., Schenectady 12308.

Robert Ringwalt Ballantyne '28, Peoria, Ill.; Sept. 10. He was executive director of the Better Business Bureau of Central Illinois and a member of SCORE. He was a life-long member of the Boy Scouts and recipient of the Silver Beaver Award, scouting's highest honor. He is survived by his wife, Allison, 1201 North Flora Ave., Peoria 61606; a daughter; and a son.

Albert Greene Gardiner Jr. '28, Rumford, R.I.; Sept. 7. He was district manager for Eastern Refractories Company Inc., Pawtucket, R.I.

Ritchie Lingham Stevens '28, Needham Heights, Mass.; June 26. He was the retired president of Stevens Door Sales Corporation of New England in Needham Heights, which he started in 1940. He is survived by a brother, Albert, 44 Parkvale Rd., Needham 02192; and a cousin, **Robert M. Lingham** '22.

Virginia Dickerman Edmunds '29, Staunton, Va.; Sept. 9. She had worked at George Washington University and taught piano. She lived for many years in Newport News, Va., where she was active in the American Association of University Women and Planned Parenthood. In July she had published her first novel, *To Bumbleton With Love*. She is survived by a brother, Ernest, Rt. 1, Box 156, Swoope, Va. 24479.

Ina Hunter Gilmore '29, Bristol, R.I.; Aug. 15. She was president of Gilmore's Flower Shop, East Providence, R.I., before retiring in 1980. After graduating from Pembroke she taught biology for two years in Rockland, Maine, and for seven years in Attleboro, Mass. She is survived by a daughter and two sons, including John, 1 Dawn Hill, Bristol, R.I. 02809.

Jacob Schiff Light '32, Beverly Hills, Calif.; Aug. 5, of a heart attack. He was a retired pediatrician. He is survived by his wife, Evelyn, 244 S Palm Dr., Beverly Hills 90212.

Arthur Kempton Smith '33, Attleboro, Mass.; Aug. 27. He was a professor of English at Bryant College, Smithfield, R.I., for twenty-eight years before retiring in 1975. He was a U.S. Army veteran of World War II and

served in the Corps of Engineers. He is survived by three children and his wife, Dorothy, 1 Westgate Rd., Attleboro 02703.

Ruth Wilkinson Waddicor '34, Williamsville, N.Y.; March 31, 1992. She was a retired English teacher and the organist at St. Gerard's Roman Catholic Church in Buffalo, N.Y. Survivors include a daughter, Katherine Johnson, 20 Creek Heights Dr., Williamsville 14221.

Letitia Yoakam Souza '35, '39 A.M., Cumberland, R.I. Her graduate work was in Greek and Latin.

James Guthrie Krause '36, Lebanon, Pa.; Sept. 8. He was president of Geo. Krause Hardware Company, Lebanon, and later worked for the transportation and safety division of the Commonwealth of Pennsylvania. He was secretary and treasurer of the Pennsylvania Wholesale Hardware and Supply Association and chairman of the Lebanon County Democratic Party. He is survived by two brothers, **Allen** '37, 1324 Miller St., Lebanon 17042; and **George** '40.

Herbert Frederick Dalton '38, Westwood, Mass.; March 15. He was the retired president of Kneil Coal Company, Westwood. He was a lieutenant in the U.S. Navy during World War II and participated in the invasions of Africa, Sicily, Italy, and Normandy. He is survived by his wife, Nancy, Foxhill, 10 Longwood Dr., Westwood 02090.

Anthony F.J. Marchetti '44, Cranston, R.I.; Aug. 7. He was general manager of the Central Creamery Ice Cream Company in Providence. During World War II he was a sergeant in the Army and served in the Pacific theater. Sigma Xi. Among his survivors are three daughters, including Dorothy Gallo, 11B Waterman Ave., Cranston 02910.

Robert Leonard Broadhead '45, Jamestown, R.I.; Sept. 28. He was the owner of G.F. Hiller Agency, an insurance company in Cranston, R.I. He is survived by a daughter, a son, and his wife, Janet, 292 East Shore Dr., Jamestown 02835.

Philip Lapides '46, Warren, R.I.; Sept. 24. He founded Harvey's Ltd., men's clothing stores in Providence and St. Louis, in 1950, and was president of Harvey's Uniforms, established in 1980, which specialized in school-uniform sales in the Northeast. A U.S. Navy veteran of World War II, he was captain of a PT boat. He was captain of the Brown baseball team and played in the New York Yankees farm system. He was active in Big Brothers of America, American Legion baseball, and the Barrington Players, a theater group. He is survived by his wife, Selma, 21 Bagy Wrinkle Cove, Warren 02885; two daughters, including **Wendy** '77; three stepdaughters; and four brothers, including **Harvey** '50.

George Brendan Williams '47, Bolton, Conn. He was chief engineer at Walter J. Douglas Associates in West Hartford, Conn. He was

an ensign in the U.S. Navy during World War II. He is survived by a son, George, 38 Hazard Ave., East Providence, R.I. 02914.

Walter Dennis Jr. '48, Bowie, Md.; July 25. A former resident of Tiverton, R.I., he was chief engineer for Valley Gas Company in Pawtucket, R.I., and later an employee of the Department of Transportation in Washington, D.C., from 1975 until his retirement six years ago. He was an ensign in the Navy during World War II. Among his survivors are five children, including Geoffrey Dennis, West Main Rd., Little Compton, R.I. 02837.

Marion Berresse Landolt '48, White Plains, N.Y.; July 19, 1987. Before her marriage in 1953 she was a legal secretary.

Joseph Francis Byron '50, Miami; July 6. He was a case supervisor for the Connecticut Department of Welfare in Hartford before retiring.

John Joseph Walker Jr. '51, Naples, Fla.; June 15. He was a special agent for the Andover Companies, a life and casualty insurance company in Massachusetts. He was a U.S. Navy and Army veteran and served in World War II and the Korean War. He is survived by his wife, Noel, 210 Sugar Pine Ln., Naples 33963.

Philip Kalien Webb '55, Oklahoma City; Dec. 21, 1992. He was an exploratory geologist with Pan American Petroleum Corporation in Oklahoma City. He is survived by his mother, Valerie A. Webb, 216 Brown St., Providence 02906.

James Rodney Lathan '58, Middletown, R.I.; Aug. 26. He was president and founder of Quantum Electronic Corporation of Warwick, R.I. Previously he lived in Syracuse, N.Y., where he was a founder of Lathan, Wells & Kline Insurance Company. He leaves three daughters, including Kimberly Dunn, 46 Oakforest Dr., Little Compton, R.I. 02837.

Ruth F. Shereff '64, New York City; July 24, of ovarian cancer. She was an environmental and investigative reporter for the *Staten Island Advance* and a freelance writer. She was active with the Mississippi Freedom Movement in the 1960s, Viet Report, and Radio Free People, and also did investigative reporting from Latin America and the Caribbean. In the 1970s she did newscasts and reporting for WBAI-FM radio in New York City. She is survived by her parents, Louis and Anna Shereff, 1200 Midland Ave., 9A, Bronxville, N.Y. 10708.

Donald Leroy Eccleston '65, Pomfret, Conn.; Sept. 24. He was a teacher, dean of students, and hockey coach at the Pomfret School for ten years. He received his master's degree from Suffolk University in Massachusetts in 1974 and was a teacher and hockey coach at Montclair High School in New Jersey and then at the Framingham South High School in Massachusetts before coming to Pomfret.

He was a staff sergeant in the U.S. Army and was a veteran of the Vietnam War. A hockey defenseman at Brown for three years, he was inducted this fall into the Brown University Athletic Hall of Fame. He is survived by his wife, Kathryn, The Pomfret School, Pomfret 06258; his parents, **Thomas** '32 and Ruth Eccleston; two brothers, including **Thomas III** '66 M.A.T.; and an uncle, **Donald** '38.

Laurence Mitchell Markowitz '65, Menlo Park, Calif. He was vice president of operations for Pacific Monolithics in Sunnyvale, Calif. Before that he was with Network Equipment Technologies in Redwood City, Calif. He is survived by his wife, **Susan Lane Markowitz** '66, 300 Claire Pl., Menlo Park 94025; a son, **David** '93; and a brother-in-law, **Robert H. Lane** '62.

Catherine Gregg McDuffie '69, Bethesda, Md.; May 9. She was a child-welfare supervisor with the Associated Catholic Charities, Washington, D.C., before retiring due to illness. Survivors include her husband, John, 5450 Massachusetts Ave., Bethesda 20716.

Phillip Nathaniel Bond '72, Brooklyn, N.Y.; Sept. 3. He was a dancer, choreographer, and teacher. In the late 1970s, he was a founder and director of the Okra Dance Company, Brooklyn, which performs lecture/demonstrations that trace the history of American dance from Africa to Broadway. He was an early member of Sounds and Motion Dance Company and a member of the Charles Moore Dance Company. He performed in the original Broadway production of *The Wiz* and traveled with its touring company. For several seasons he danced in the "Christmas Spectacular" at Radio City Music Hall. He also performed at the Metropolitan Opera, in the Minneapolis production of *Black Nativity*, and in Atlantic City with LaToya Jackson. He taught dance in the New York area and in Europe. His survivors include his father, John, c/o Okra Dance Company, 201 Warren St., Brooklyn 11201.

Wally E. Niquette '80, Rumford, R.I.; Sept. 10. He served the Rhode Island mental health community for eleven years, most recently as a liaison worker for East Bay Mental Health in Barrington, R.I. He is survived by his parents, William and Vera Niquette, 741 Newport Ave., South Attleboro, Mass. 02703; and a brother, **William Jr.** '78. **E**



Summer of Service 101

continued from page 31

Although Phillips believes her upper-middle-class background limited what she could offer in some respects – she could never be a role model, she observes – it also gave her "a greater sense of empowerment" that she believes she communicated to residents. "I could tell people that they can call agencies and access services and make things happen," she says.

Phillips doesn't know whether the shelter's enterprising spirit will outlive the summer. But other Summer of Service programs, such as the City Year playground project, did spawn lasting improvements.

Moreover, Summer of Service motivated some participants to continue contributing to the communities they discovered. In Atlanta, Mbiwan encouraged one of his participants to apply for a Service Entrepreneur grant to continue his "Five Quarter Basketball" academic and athletic program, in which teams of kids first compete in academic tests and then face off on the basketball court.

Freeberg also received a Service Entrepreneur grant and currently is developing "Building Blocks," a program

After supervising Summer of Service participants at an Oakland, California, shelter for the homeless, Lindsay Phillips '90, '96 M.D. is back to the books.

through which local high-school and college students will teach New Orleans grade-schoolers about urban issues. "The point will be to get seventh- and eighth-graders to organize projects," she says, "and to give them the idea that they can change their communities."

"Service can't be compartmentalized into a summer," Freeberg adds. "That was one of my biggest problems with the idea of a Summer of Service." She hopes the community will continue the program after her grant expires. Interestingly, she says it was the training-week arguments about diversity and community involvement that inspired her to create a program that depends heavily on local students and teachers.

As Freeberg looks back on the frustrations of San Francisco and ahead to the challenges of her new project, she says, "I learn best when things aren't working, because it makes me want to fix them." **B**

Joanna Norland, a senior from Ottawa, Ontario, is a frequent contributor to the BAM.

Finally...

By Peter Mandel '81 A.M.

The infallible Mrs. Angus

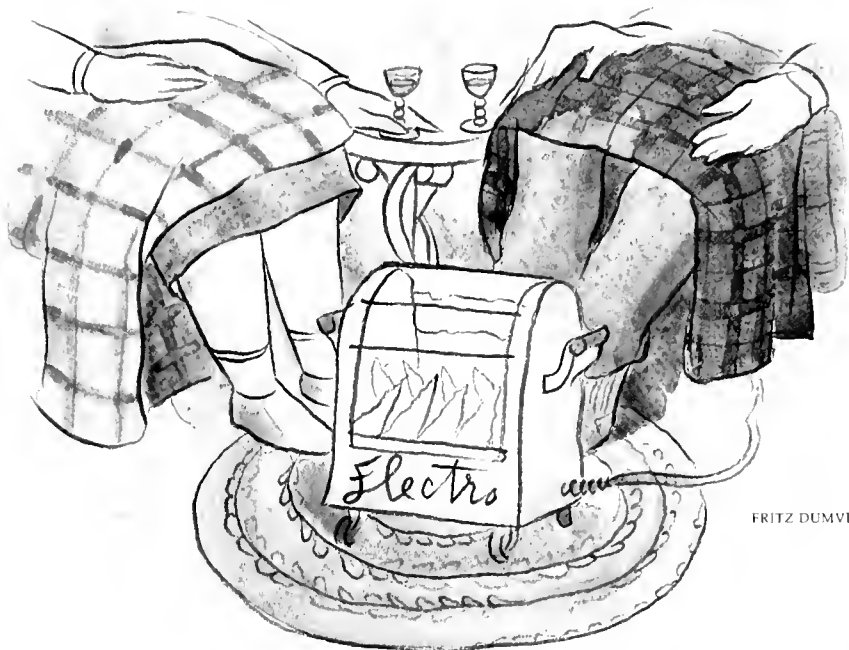
My Great-Aunt Babs recently passed away at the age of eighty-nine in the small Scottish village of Strichen where she lived. When my wife, Kathy, and I learned of this, we thought of our honeymoon visit to Strichen a dozen years ago. We thought, inevitably, of Mrs. Angus.

Aunt Babs, the shortest and most talkative of three sisters, was our hostess as we set off on a tour of Scotland. After a lively visit to cousins in Aberdeen, we found ourselves in a town that seemed empty of inhabitants, where all the houses were built of the same grayish granite. Aunt Babs welcomed us warmly and sent us out for a walk while she brewed up some tea.

When we returned (having seen almost no one during our ramble) we found Aunt Babs bubbling over with the news that two of her friends had called to say they'd spotted us. "How did they know who we were?" asked Kathy. "Oh, my dear," said Aunt Babs, "Mrs. Angus has told almost everyone you were coming. I think she has a photo or two she's been sharing." I imagined Mrs. Angus to be a town gossip, perhaps the editor of the local newspaper. In fact, as we soon learned, she was Aunt Babs's cleaning woman and a recognized authority on many topics.

At one point, Aunt Babs wondered politely why my new wife didn't pour my tea or butter my toast. I began to say that some of our customs were different from hers. "No need to explain," interrupted Aunt Babs. "Mrs. Angus always says that in America, women are waited on hand and foot."

"She's absolutely right," Kathy chimed in with enthusiasm. "When do we get to meet this Mrs. Angus?" Not, it developed, during our brief visit. Mrs. Angus had gone to Glasgow to visit a friend. Still, she made her presence felt in a series of enriching facts and opinions. For



FRITZ DUMVILLE

instance, Aunt Babs reported more than once on Mrs. Angus's belief that Scotland was more advanced technologically than the United States.

Unable to let this pass, I asked for an example. "Well," said Aunt Babs, "for one thing, we can call direct to other countries from Great Britain. Mrs. Angus says you Americans are forced to speak with an operator first, and sometimes several minutes go by before a connection is made."

"Where did Mrs. Angus get that idea?" I yelped. "Has she been watching 'Green Acres' or something?" Aunt Babs had put me in the uncomfortable position of defending the telephone company. "We can call overseas direct," I said proudly. "If you and my grandmother weren't such compulsive letter-writers, you'd know that."

Aunt Babs looked at me with pity. Mrs. Angus had spoken on the subject; it didn't matter what the rest of us had to say.

A little before 10 P.M., on Aunt Babs's instructions we readied ourselves for bed. "Now," she exclaimed, "we can put our feet up in front of the fire and have a wee dram."

A wee dram turned out to be a small glass of sherry. The fire was not a real blaze with actual logs, but an electric heater with a façade of fake glowing coals. Aunt Babs asked if we had such an appliance in our home. Kathy replied that she had never seen one before. "Ah," said Aunt Babs. "Mrs. Angus thinks it makes one feel warmer than even the most expensive central heating."

This was more than I could stomach. "This thing?" I almost shouted. "This

excuse for a heater is supposed to make us feel warmer than central heating? Than *American* central heating – is that the implication? Well," I growled, "I've got news for Mrs. Angus, wherever she is. I hardly feel any heat at all. In fact, to tell you the truth, I'm chilly. Kathy, aren't you cold?"

Aunt Babs looked wounded. Immediately I felt miserable. Why hadn't I kept my mouth shut? My embarrassed wife excused herself, and a long silence settled upon the tiny house for the first time since we'd arrived in Strichen. I began an apology, but Aunt Babs only looked sadly at the electric fire.

"I suppose you're right," she said. "We Scots really don't have the benefit of comforts you folks take for granted. We'll just have to get used to that." I could hear her old clock ticking and grinding away in the corner. As I slunk off to bed I could think of only one thing: I had killed Mrs. Angus.

My guilt hung heavily on me that night as I squirmed under an electric blanket in the freezing bedroom. I remember half-waking just as it was getting light and hearing voices from the bathroom down the hall. My aunt was saying something to my wife, something that for reasons unclear to my foggy mind caused a warm wave of relief to wash over me. I listened closely.

"It's a *heated* towel rack, my dear," Aunt Babs was explaining. "Mrs. Angus always says that a heated towel is the best thing for a body on a cold morning." **B**

Peter Mandel is a freelance writer living in Providence and a former member of the BAM staff.

Donor Profile

Raymond H. Chace '34

Home: Riverside, Rhode Island

Planned Gift: Charitable Gift Annuity

I hold great allegiance for Brown and feel a deep sense of pride in this institution. It gives me great pleasure to be able to commit both my time and financial resources in support of my alma mater.

It was just about this time a year ago that I decided to make a significant contribution to Brown. After reviewing several options, I decided to establish a Charitable Gift Annuity. This annuity maximizes the benefit of my gift to Brown while at the same time provides me, and my wife, Alice, as my beneficiary, with an annual return of 8.6%.

Since this arrangement has worked so advantageously, I have made the decision to repeat the contribution this year as my 60th reunion gift.

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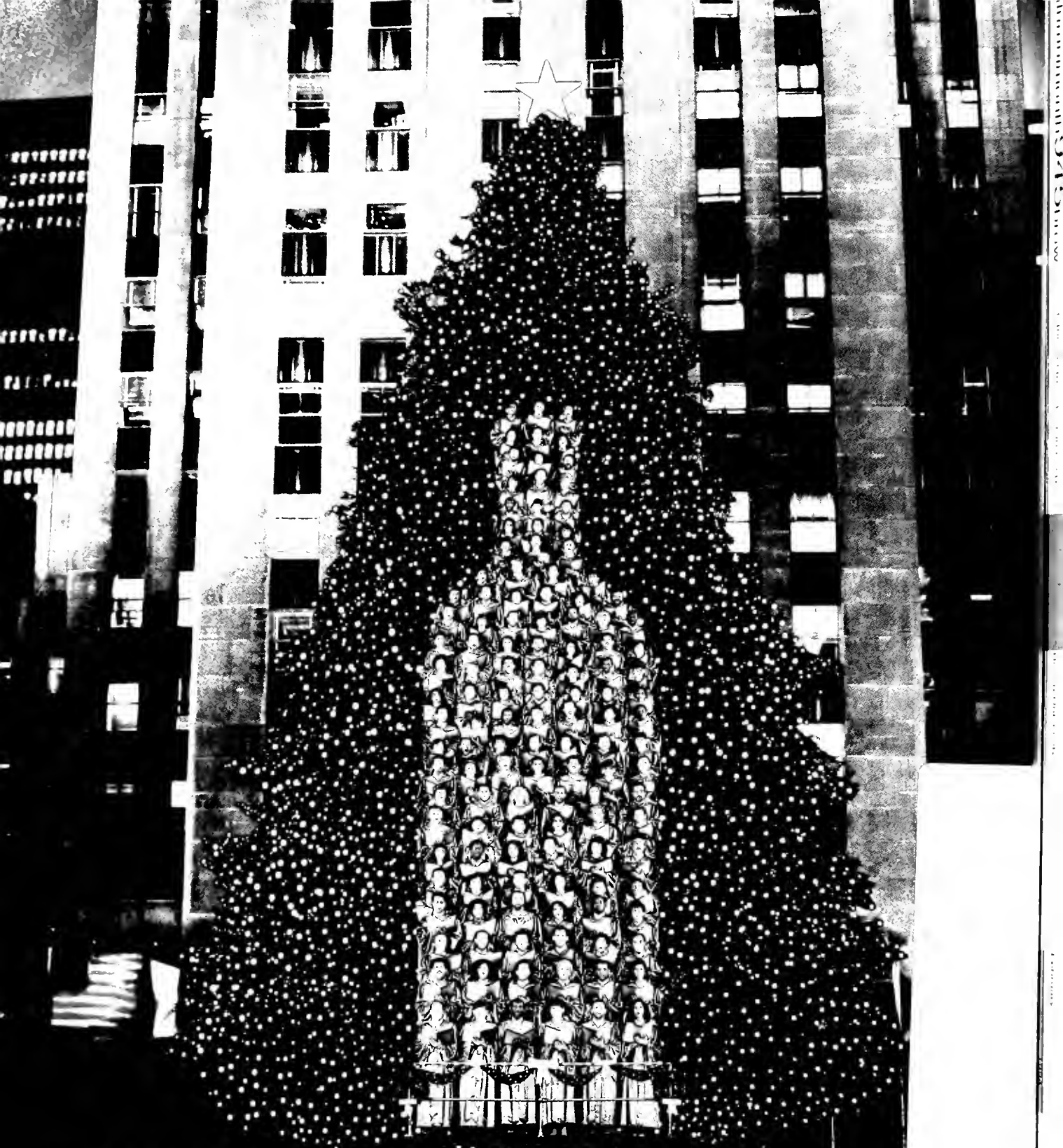
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