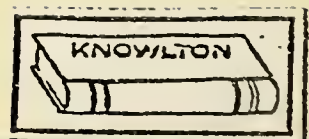


JOHN F. BARRY, JR.



September 1982

Brown

Alumni Monthly





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Brown Alumni Monthly

September 1982, Vol. 83, No.1

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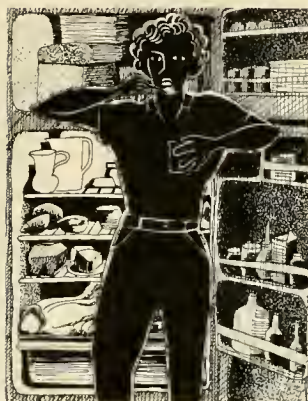
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In this issue

16 Weaving the Slater Mill Story

On the banks of the Blackstone River in Pawtucket, R.I., the Slater Mill Historical Site has gained a reputation for being one of the few museums in the world where the exhibits—mill machinery—actually work. Staffed largely by Brown alumni, the museum also functions as a kind of working laboratory for students interested in the history of technology or museum studies.

24 Bulimia: A Secret, Potentially Fatal Disorder

One of the most common topics of conversation among college women is food—living with it, living without it. Many women think they have discovered the answer: binge on massive amounts of food and purge it by vomiting or using laxatives. Their solution to the age-old problem of weight loss can be a real killer. Bulimia and other eating disorders have increased recently to what many doctors consider epidemic proportions.

37 Jane Hummerstone Hersey '60: The Good that Came from a Family's Desperation

There was something wrong with Jane and Harry Hersey's daughter Laura that sent them on the rounds of doctors looking for answers. Finally they stumbled on a new approach to nutrition: the controversial Feingold diet. Jane's involvement with the Feingold Association has grown considerably—she is currently president of the national volunteer organization.

40 'Doing Science' With the Mussels of Hundred Acre Cove

Don Swann '81 tackled an independent study project that involved getting to know some of the inhabitants of Barrington, R.I.'s Hundred Acre Cove in a fairly intimate way.

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Cover: The ring-spinning machine at Slater Mill. Photograph by John Forastè.

CARRYING THE MAIL

ROTC

Editor: I find only one thing more puzzling than the logic employed by Andrew Andersen, Jr., in his letter regarding the reinstatement of ROTC at Brown. That is: Why would the *Brown Alumni Monthly* choose to print the opinions of an individual so removed from objective reality that he seriously believes the activities leading to the removal of ROTC at Brown were "funded by Soviet bloc nations?"

NEIL GOLDBERG '85
Campus

Apparently, it's time to mention again that "Carrying the Mail" is open to the opinions of all alumni and alumnae.—Editor

Editor: Just finished reading the May BAM and I'd like to comment on Colonel Andersen's letter.

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BILTMORE
PLAZA

His points are most well taken, in re the "sunshine patriots" and the general feelings about ROTC and our country in general.

For openers, students are invited to attend a college/university, to study and learn. They are *not* invited to try and run the place, and when they try to do so—with obviously woefully inadequate preparation—the college/university should simply invite them to go play elsewhere. This is after all what they'll face when out in the real world; when they get a job they won't be allowed to jump up and tell the board how to run things—this is ridiculous! There have always been, and always will be, what Colonel Andersen calls "campus radicals and professorial kooks," and there will always be impressionable students who are overly impressed by them. But this is a part of the normal learning process, and the smarter students will outgrow this in the course of time. Hopefully, anyway!

And just *what* the blazes is so bad about an ROTC? We do, after all, have the best country in the world, and it's now regaining needed strength; and those in uniform have every reason to be proud of that uniform and its country and themselves—they certainly should *not* be ridiculed by immature students—*nor* run off campus by a weak and worried administration.

Many may call Colonel Andersen and myself "flagwavers"—in my case at least, please go right ahead and do so. I'll wave the flag as long as I live, and any clown who wants to bad-mouth the U.S. of A. can hike himself off to Russia and try it there, with my blessings. At least he's not likely to come back.

Colonel Andersen's letter (I've never met him nor spoken to him, by the way) almost said it all—the only thing I'd add, when he says "Wake up, Brown!"—is "Wake up, students!"

RUSS KINNE '50
New Canaan, Conn.

Editor: I am writing in response to the letter entitled "Cowering in University Hall," published in the May 1982 BAM.

The writer, Andrew E. Andersen, Jr. '53, Lt. Col. USMC (Ret.), is misinformed. It is, and has been common knowledge on the campus that the Corporation strongly favors the presence of ROTC at Brown, and thoroughly disagreed with the faculty votes that removed ROTC from the campus.

However, the Corporation is composed of sensible and responsible people who realized the terribly destructive nature of a confrontation between Corporation and faculty. They were wise enough not to break tradition and override the faculty position.

It is in part out of respect for the actions of the Corporation that I now support the return of ROTC. In the 1968-72 period of debate concerning ROTC, I worked actively for its removal—as a last desperate attempt to register protest against a war (Vietnam) which I came to view (late) as wrong-headed, immoral, and a tragic error. Those who shared those views were not "professorial kooks—funded by Soviet bloc nations" that Colonel Andersen portrays, but people who sincerely believed that the best interests of our nation and of all peoples would be served by termination of the Vietnam conflict.

Vietnam is (in some ways) behind us. I particularly honor those who fought in such an unpopular war under such difficult conditions; they deserve every reasonable benefit and consideration we can provide. I also honor those who, from motivations of conscience, chose to decline and to depart. We do not need to justify our past position by hurling invective at each other.

As some of us work for the return of ROTC, we are opposed by other members of the faculty. They do so on the basis of sincere academic, moral, ethical, and humane concerns. I respect their views and deeply value them as colleagues and friends. But I will work for the return of ROTC to give our students freedom-of-choice with regard to this method of military service, and to have Brown do its part in providing an officer corps that is as enlightened, humane, and aware of the accomplishments and potential of human life as possible. There are worthy countervailing arguments which I respect, and I would choose to live in a world free of need for a military establishment. At present, the realistic available choices appear to be nuclear armaments or strengthened conventional forces. I choose the latter, which requires additional officers, but will continue to work for a nuclear freeze, negotiated multilateral disarmament, and—if negotiations become a quagmire—a set of unilateral reductions of our nuclear weapons, each step in the sequence after the first depending on the response of other

nations. I value the lives of others dearly, including my many wonderful friends in the Soviet Union, China, etc. If some mad man (or woman) sends a nuclear first strike against us, my prayer will be that there will be no retaliation, so that some part of humanity can survive. Revenge in the age of nuclear weapons must locate the farthest boundary of sin.

Neither the Corporation nor the faculty at Brown are cowering anywhere, though some of the latter are a little stooped and harassed. In any case, the task of obtaining favorable faculty action on the return of ROTC will probably not be aided by rather intemperate attacks from (retired) military officers.

PHILIP J. BRAY '48
Professor of Physics

Who needs waking up?

Editor: In his letter in the May BAM, George C. Oliver '33 misses the points made by opponents of the arms race. In doing so, he urges us to "WAKE UP." In response, we urge him to wake up.

By drawing a parallel between the Second World War and now, Mr. Oliver ignores the technological advances made since then. There can be no survivors, and if there are any, they likely will envy the dead. Those who posit a prolonged nuclear war, with orderly evacuations of large cities

to small towns, are the ones living in a dream world. We wonder where the sick—the many of those who are not killed will be very sick—will be cared for, given that the hospitals will be destroyed, the physicians will be dead or sick just like everybody else, and the medical supplies will be exhausted immediately.

In addition, with the quantity and diversity of nuclear weapons we now have, certainly we are immune from nuclear blackmail. Conversely, if our present nuclear arsenal, including nuclear missiles or submarines, does not give us such immunity, the MX Missile and the B-1 Bomber, multi-billion-dollar sitting ducks, surely will not. What we need are thoughtful solutions, not mindless spending.

Finally, Mr. Oliver's assertion that those who demonstrate against arms build-ups are Communist puppets does not even warrant a reply. Our message is inspired by nothing more sinister than common sense.

MARK DE REGT '74

ROBERTA HAYNES DE REGT '76, '79 M.D.
Brooklyn, N.Y.

Who's a patriot?

Editor: I would like to respond to two letters in your May 1982 issue, the first by George Oliver and the second by Lt. Col. Andrew Andersen.

Mr. Oliver: You are correct in your

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Drawing by Andrew Wendel '84

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assessment of the situation preceding the American involvement in the Pacific war and your broader generalization that gross differences in armament levels tends to lead to war. This has been seen throughout history, and has also been modeled mathematically. It has been suggested by some analysts, obviously not the ones that you listen to, that an approximate balance of nuclear forces already exists and that efforts to close the so-called "window of vulnerability" will only result in another round of the arms race. I have only one more thing to say on this: $0=0$ is equality as well. Let's hope that all goes well in the upcoming strategic arms limitation talks.

Mr. Oliver, you also urge readers to "look at the record." This is wonderful advice. Why don't we look at our own nuclear record? We were the first nation to develop the A-bomb, the first and only nation to use them on defenseless civilian populations (by the way, some historians believe that the Japanese war machine would've collapsed even if the two A-bombs had not been dropped, that the bombings were designed to scare the Soviets away from East Asia), the first to develop the H-bomb, the first to pioneer new delivery systems from subs to cruise missiles. No, Mr. Oliver, I do not love the Russians.

All that I am suggesting is that we recognize that the Soviets have good reason to

be scared to death of us even as we are scared of them, and that their arms build-ups may be based in part on motives of self-defense and not solely with concepts of "world domination" in mind. Only when both sides realize this can any arms limitations negotiations succeed.

Lieutenant Colonel Andersen: I was raised with the idea that the ideal American patriot is a free-thinking individual who acts according to his or her deepest heartfelt beliefs, uniting thought, word, and deed in the highest expression of freedom-in-action. If young people today feel that their country is treading evil paths and wish to oppose the trend, why do you consider this to be unpatriotic? On the contrary, I see in my fellow students the highest order of patriotism. If Brown students disagree with the conventional wisdom on any given topic (and ROTC is only one of many controversial issues) and earnestly desire to change things for the better, then how do their motives differ from those of the young man, who, in a simpler era, might've joined the Army in order to fight against Nazi Germany and fight for "something better"? Colonel Andersen, a person's patriotism is not measured by what they do, but why they do it. Call Brown students what you will, but don't call them unpatriotic.

PETER WANG '83
Campus

Elmer Cornwell

Editor: I was delighted to read your article surveying the contribution of Prof. Elmer Cornwell. As my former dissertation advisor and teacher, I always found him to follow the highest standards in scholarship and decency. Throughout my academic career, I have yet to find any professor who approaches his stature. Indeed, such a search would be in vain.

JONAH R. CHURGIN '70 PH.D.
Cambridge, Mass.

The writer is director of planning and financial resources in the office of Continuing Education and the Summer School at Harvard. — Editor

Challenge at the top

Editor: The academic ranking, social life, and quality of life awarded Brown by Edward Fiske in his *Selective Guide to Colleges* now places Brown in a precarious situation.

When one is near or at the top, the challenge is constant to maintain such pre-eminence and the pressure is on everyone to continue the excellence through which the award was presented.

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Consequently, the proof of the pudding is now translated into leadership. Brown must exert itself in the academic world and prove that the university ranking presented to it was accurate and worthy. We must encourage better social life and help maintain the quality of life as a challenge during the middle eighties.

WALLACE LINEBURGH '37
Fairfield, Conn.

Kathy Levin

Editor: How irresponsible of you to print that note by Diana Ackerman (*BAM*, May), Associate Professor of Philosophy—no less, whose only reaction to that beautiful and moving article of and by Kathy Levin was to accuse her of patronizing the elderly. The good professor completely missed the point—namely that Kathy had developed a way of communicating with people who for the most part have been abandoned to a shameful demise, of

giving the elderly and sick a sense of their own value and belonging, of expressing love, compassion, and human understanding between young and old, of bringing a ray of sunshine and laughter into the drab and depressing environment of the nursing home—things that most of us are guilty and ashamed of avoiding, let alone doing something about. How sad that the professor must be a bitter, cynical, and lonely person, bereft of giving or receiving love and compassion. I can only conclude that someone on the *BAM* staff had an ulterior motive in publishing Diana's letter. If so, they surely have accomplished it. And when Diana Ackerman is eighty I hope and pray for her sake that the Kathy Levins will be around to talk to her and make her feel alive—even if it's through words of poetry. How sad, how sad. . .

ISADORE HALZEL '47
Milton, Mass.

Editor: In Praise of Kathy Levin or What Has Diana Ackerman Done for Humanity Lately?

I suggest that Diana Ackerman stick to teaching philosophy. She clearly has little or no understanding of human relations. Nor does she comprehend where Kathy is coming from. I would suggest that Diana has never visited a home for the aged or has had any contact with the lonely, abandoned elderly. Hang in there, Kathy. The living

poetry of your life style surpasses the written word of the finest poet—or philosopher.

HERVEY P. GAUVIN '44
Acton, Mass.

The College Hill Blues

Editor: The article on the Brown police showed that a modern, well-equipped security force is a necessity for any educational institution. While the campus police [force] is certainly doing a commendable job, there is, however, a lack of security for the dozens of research laboratories at Brown. Two incidents illustrate this problem.

The Barus and Holley Building contains over ninety physics, engineering, and materials research labs. In May of 1980, a fire of suspicious origin destroyed an engineering lab on the third floor, causing about \$200,000 worth of damage, and nearly two years of lost research time for reconstruction. Although the fire has been investigated (and an indictment has been served against a suspect), it is possible that this disaster could have been avoided or reduced in severity if a security guard had been making regular rounds in the building. On the same floor late last year, a night custodian was assaulted when he tried to prevent two men from stealing a typewriter from a secretary's desk. The unfortunate

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man just returned to work last month after recovering from his injuries.

In addition to these serious crimes, there have been many cases of petty theft and vandalism in B&H. A high potential for serious accidents also exists, since there is a large number of students, faculty, and staff who work late into the evening, often using hazardous equipment and chemicals. Included in that number are many women who could become victims of rape. Given these facts, it should become apparent that the cost of a night security person for B&H is far outweighed by the need for human safety and the protection of millions of dollars worth of research equipment. It would be wise for the administration to investigate this situation at B&H and other lab buildings and to correct it before a very serious tragedy occurs.

KEITH WARNER
Technical Assistant
Division of Engineering

Editor: I would like to commend you for your article, "The College Hill Blues," which appeared in the recent May issue. I feel, however, that I should attempt to draw more attention to the significant contributions made by Mr. James C. Lyons III '66 during his tenure as director of security.

Jim was appointed by the then-vice president, Ronald A. Wolk, at a time when the department's administration was in disarray, working conditions were poor, employee morale was low, operating effectiveness was virtually non-existent, and the department had just emerged from the difficult process of negotiating its first collective bargaining agreement with the newly formed union. This department was not taken at all seriously by its own personnel, by Brown's students, by the Providence Police Department, or even by the University administration. Indeed, before responsibility for this operation was transferred to Ron Wolk's jurisdiction, it was regarded as little more than a fire patrol.

Jim proceeded to reorganize the department's administration so that it could function both effectively and accountably. He worked very hard to raise morale among both uniformed and office staff. It was he who worked to have Brown University officers accepted into the Rhode Island State Municipal Police Academy and fought for the passage of the criminal trespass statute—the first effective weapon to enable the University to legally deter potential criminals on its campus. He also implemented an advanced communications system, the emergency telephone network, and the department's short-wave UHF radio system.

Many of the innovations which were mentioned in the article, such as the lighting survey, "Operation Identification," the shuttle buses, and the active recruitment of professionally oriented officers all began

during Jim's administration. He also worked continuously to develop a solid working relationship with the Providence police.

The first investigator's position was created by Jim Lyons much earlier than in 1976 as reported in the article, and he developed effective ways to use part-time student security aides to assist in patrolling peripheral parking lots and for student safety and security on weekend party patrols.

There was never any question about the adequacy of the department's budget allocation during those years, but all will remember that the early and middle seventies were very lean times at Brown. Equipment purchase and maintenance was always a serious problem, but Jim's first priority had always to be manpower.

This reminds me that Jim was the first to employ female officers in the department and worked to ensure that they received special training to enhance their effectiveness with female victims—a great innovation for that time.

I have since worked on campuses where the security force is heavily armed—both with sidearms and with highly conspicuous rifles and shotguns. I have never felt as secure there as I did on College Hill, where the security staff was far more "people-conscious." I felt at Brown, and I continue to feel that the support and cooperation of the university community will arm dedicated campus security officers far better than any other weapon.

Solving the security problem at Brown, or at any other public institution, is an evolutionary process. I am proud to know that the hard work on the part of so many at Brown—now almost a decade ago—is continuing. I do want your readers to know that the progress being made by the present program is built on a very solid foundation.

MICHAEL L. McGRAEL
Pittsburgh, Pa.

Mike McGrael, a former member of Ron Wolk's staff at Brown, is now director of planning and development at Carnegie Institute, in Pittsburgh.—Editor

Think, but don't wish

Editor: In the February issue of *BAM* an open letter to President Ronald Reagan by Anne Diffily appeared. This missive delineated the horrendous effects of a nuclear war, and asked the President to ban atomic war, inferentially by treaty. She quoted General Bradley, "The way to avoid an atomic war is to make certain it never starts."

The great fallacy of the no nukes is that they are so imbued with the lovely thought of banning nuclear research and proliferation that they chose to ignore the quality and the cerebration of the hierarchy of the

U.S.S.R. Russia would be delighted to sign a nonproliferation treaty with the U.S.A. Should we fail to place the neutron bomb in Europe, they know that they could quickly overrun the Continental NATO forces at their pleasure. Their superiority of aircraft, tanks, artillery, and manpower to those of NATO is overwhelming. Furthermore they have broken every treaty they have made. This includes the testing of nuclear material and SALT I. They would disregard such a treaty as the no nukes clamor for. They refuse to permit on-the-spot inspection. To denucleate ourselves unilaterally would be the height of folly.

General Bradley is correct. However, the only way to make certain that a nuclear war never starts is to build up our own nuclear and conventional forces to match our opponent's present superiority. Otherwise Russia will blackmail or atomic bomb us when they have reconstructed Europe. They frankly say they will rule the world. They are preparing for nuclear war. We must be prepared in order to avoid one. Ms. Diffily says we must think. So we must, but we must not wish, emote, or delude ourselves. We must think straight and do what is necessary.

ROBERT MAZET, JR. '24, Rear Adm.
(MC), USN (Ret.)
Sun City, Ariz.

Animals in research

Editor: I was very interested to read the letter, "Animals In Research," by Mei Liu, M.D., associate professor of pathology, in your May 1982 issue.

There are pros and cons for vivisection—I am against it and have been for years. I hate to think I am surviving because of pain inflicted on something else. The pro side will say, "They are only animals—not like us, and feel nothing." If this is true, then experimentation is a waste of life and only serves to keep the parasitic researchers in jobs through grants, foundations, etc.

Dr. Mei Liu seems to be on the right track and may eventually join the anti-vivisectionists.

ANNE M. STEPHANY
Philadelphia

P.S. My degree comes from "Temple 'O'"—not Brown. (Temple "O" because when one says Temple University, people say, "O. . .")

What Gompers said

Editor: In his reply to Steven Solow's letter (*BAM*, May), Professor Herschel Grossman suggests that organized labor's self-interest in supporting higher minimum wages is based on greed. He supports his argument by noting that "It was Samuel Gompers who answered, 'More.'"

Gompers did not say, "More." What he actually said was: "What does labor want? It

wants the earth and the fullness thereof. There is nothing too precious, there is nothing too beautiful, too lofty, too ennobling unless it is within the scope and comprehension of labor's aspirations and wants . . . We want more school houses and less jails; more books and less arsenals; more learning and less vice; more constant work and less crime; more leisure and less greed; more justice and less revenge; in fact, more of the opportunity to cultivate our better natures. . . ." (See page 55 of the Official Record of the 1893 Convention of the International Labor Congress.)

It is unfortunate that even academics have been reduced to misquoting their opponents for effect, though it is characteristic of our times. Still, we ought to resist the temptation to reflectively ascribe only base motives to those who oppose us. Most motives are mixed, and those who purport to advise us on public policy would do well to dump distorted rhetoric in favor of a consensus that works.

JAMES HERCULES SUTTON '64
Des Moines, Iowa

Bill Olson and the poor

Editor: One thing I learned at Brown University is that an accurate knowledge of history will yield a better understanding of today. I refer to Louis Peck's article (May 1982) dealing with William Olson and the Legal Defense Corporation.

I was a 1971 classmate of Mr. Olson, involved with him in College Republicans, both on campus and throughout the Northeast. To maintain a perspective, it should be remembered that the Republican Party infrastructure, and particularly its subgroups like College Republicans, are often controlled by the Radical Right. This Radical Right believes that the end justifies the means, and therefore will do whatever necessary to gain control—stuff ballots, notification of meetings to "friends" only, create new clubs, fix cars so they wouldn't run, etc.

As these people grow up into the main party, the image of the party suffers. As a result, Republicans have been a minority party. It's a party that doesn't project a concern for people; rather it projects an image of being a group of self-centered people concerned with maintaining their own power at the expense of others. It has become a party of narrow issues, such as those restrictive proposals fostered by the so-called Moral Majority.

I have been supportive of an emerging Republican Party in Mississippi. We want to create a government of fiscal responsibility and moral leadership. I support much of what President Reagan's rhetoric has to say. But the danger with Reagan, as with Nixon before him, is to allow the influence of the party "regulars," who gained such

status by dubious means and oftentimes undemocratic methods.

To be sure, these fanatics wear nice clothes, speak politely, and are trained to respond to reporters "the right way." The truth of the matter is that they want power for the sake of power, want power absolutely denied those they don't like, and will use whatever methods necessary.

The extreme Right will not like you personally if you don't agree with them politically.

I agreed with Mr. Olson in college on most political issues. My perspective grew and we found we disagreed on such areas as civil rights, social issues, and far-Right tactics in organizing College Republicans. When opposed, he did not "keep his sense of humor, a sense of perspective," as he was quoted. Certainly he gave who he considers his opposition—students, administrators, reporters—the proper responses as he had been trained. But many folks learned from Mr. Olson that if you were not ideologically pure, you were disliked on a personal level. I saw this happen to many from different regions and schools. I have every reason to believe it's true today to those [in] "opposition": liberals, lawyers, poor. . .

When people such as Mr. Olson get into positions of power in government, it is not for humanitarian reasons. There is a difference: people who are conservative and members of the Radical Right. We are dealing with people whose use of a political philosophy is adaptable only in the most limited sense. The philosophy begins negatively: What can we do to stop providing help to those who need it?

What the Radical Right does in consolidating power is use means unacceptable to the American public. They cannot stand close scrutiny because the American public is compassionate and positive. That there is a good Republican philosophy is obscured by these Party-controlled extremists. It therefore takes a charismatic personality or a traumatic event (Vietnam for Nixon) for a Republican to win.

The question is not, as Mr. Olson is quoted, "whether the Reagan philosophy can be implemented and shown to work." The question is whether Government, especially Congress, can show fiscal responsibility and continue to help with compassion these people who need it. If Mr. Olson and his ilk, in reducing expenses and proclaiming their nice-sounding philosophy, weren't systematically taking away exclusively from the poor, the blacks, and the disenfranchised, I might not suspect their real motives or bias. Instead, I wonder if those words aren't just concealing deep prejudices and a negative opinion toward people.

The challenge of Government today is whether Congress can show that financial discipline. It doesn't look good. The chal-

lenge of Government today is also whether bureaucrats, such as Mr. Olson, can provide a service for the people rather than a self-service for their cause of personal gain. A knowledge of Mr. Olson's history the past fifteen years says that doesn't look good either.

DAVID T. MORGAN '71
Philadelphia, Miss.

Editor: As a former legal services lawyer, I read with interest the article in the May 1982 issue entitled "Bill Olson and the Poor." While the article itself was balanced and fair, I was distressed by some of the statements made by Mr. Olson regarding the Legal Services Corporation (LSC).

Two of the statements made by Mr. Olson sound far more reasonable than they really are. First, Mr. Olson states that President Reagan's appointees "should have the opportunity to try to effectively manage this corporation to maximize the benefit to the poor for the dollars spent." Second, Mr. Olson states that is not the "role of government to fund one philosophy of government over another." Not only are the factual premises of these statements false, but they reflect a very parochial view of the way of our government—any government—should operate.

The first statement, regarding cost-effectiveness, might be reasonable, if it were true. But, only a very small percentage of the program's budget is not spent on direct client services—a record unmatched by most governmental programs. Most critics of the program acknowledge that it is cost-effective.

What Mr. Olson and his ideological compatriots are really questioning when they discuss cost-effectiveness is the use of the program resources to fund efforts to enforce the rights of the poor using class action litigation. Viewing this issue as one of cost-effectiveness, these critics, Mr. Olson included, fail to recognize that by its very nature a class action is cost-effective. A judge is empowered, under the rules of the federal court system and most state court systems, to allow a class action to go for-

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ward *only* it the party starting the class action can demonstrate that the class action would be a fair and efficient mechanism of adjudicating the claim.

Nor are these class actions directed at pushing "one philosophy of government over another." Most, if not all, of the class action work I was involved with as a legal services lawyer was directed at enforcing a statute or regulation which had been passed or promulgated to benefit the poor and which a state or local agency was ignoring or violating. The "philosophic choice" had already been made by the legislature; we sought, through an efficient mechanism provided by the court system, to enforce the choice.

For example, as a legal services attorney in Chicago, I helped prosecute litigation to prevent the state of Illinois from failing to provide Medicaid and Food Stamps assistance to all recipients in Illinois in June 1979. The state of Illinois was in the process of making a change in the method of providing such benefits; a by-product of this bureaucratic change was to allow a gap in benefits to all recipients. While the federal law allows a state to make administrative changes, it does not allow such gaps in benefits for any reasons other than a recipient's ineligibility. When groups of recipients asked us to help secure their benefits (i.e. their food and health care for the month), we realized that it would be inefficient to bring an individual action for each aggrieved recipient. Instead, we filed a class action and the federal judge agreed both that the class action was an efficient way of proceeding and that the state had violated the law. (I should add that, at the time I worked on this case, I was also working on 25-35 direct service cases for individual clients—e.g. tenants being evicted, debtors being sued, handicapped children trying to get into school.)

I believe that a mature government, like a mature person, should welcome constructive criticism of the way it acts. Like a person who sometimes does not act according to accepted standards of behavior, a government sometimes does not act according to standards or rules. The Legal Services Corporation, as it operated prior to Ronald Reagan, served as an ombudsman when the government's illegal action adversely affected the poor. It is sad that people like Bill Olson are so blinded by their ideology that they cannot see the need for this type of agency.

MICHAEL D. YOUNG
New York City

"Frivolous study"

Editor: I found it ironic that an article in your April issue lamenting Reagan's cutbacks ("The Federal Cuts: 'Brown Can't Absorb Losses of this Magnitude'") was followed by news of a new center for

"teaching and research on women," and of a \$418,000 research project entitled

"Cultural Constructions of the Female."

While needy students ponder their futures, this study ponders "the messages sent when a society embodies the nature of liberty in a feminine symbol—the Statue of Liberty." Fascinating, I'm sure. But what are the messages sent when a university supposedly concerned with mitigating those painful but necessary cuts is discovered slurping at the private sector trough to the tune of \$418,000, not to help needy students but to finance a self-indulgent and frivolous study? Perhaps the faculty females responsible have been given a bit too much liberty.

But more importantly, is federal government the only institution whose charitable instincts, or lack thereof, are subject to public criticism? Has liberal federal spending so diluted our sense of private charitable responsibility that in a time of economic hardship even the Ford Foundation and the National Endowment for the Humanities are squandering their truly precious funds on a project of hazy motives and insubstantial benefits?

Brown claims to be searching for "innovative solutions." Unfortunately, you missed your first opportunity. You could have rejected the grants and recommended that such resources be put to a more responsible use—a scholarship fund, for example. Also, perhaps funding for the women's center should have been postponed until the depth of the cutbacks became known. Your failure to do so indicates a blissful refusal to shoulder responsibility for the aid-dependent students on whose behalf you write so tearfully.

I'm afraid I cannot absorb hypocrisy of this magnitude.

TIMOTHY PRATT (age nineteen)
Noank, Conn.

Joan Scott, Nancy Duke Lewis Professor and professor of history, who is director of the Pembroke Center for Teaching and Research on Women, replies:

I assume the letter-writer indicated his age because he was proud that one so young could have such important thoughts. Alas, the limited understanding of youth reveals itself dramatically in his letter. Universities are complex institutions and they balance a diverse and complicated set of activities, none of which can be dropped for the sake of another. The funding from the Ford Foundation and the National Endowment for the Humanities was granted to the Pembroke Center to sponsor research. Research is one of the activities carried on in universities; indeed it is research that distinguishes universities from colleges, whose mission is entirely the teaching of undergraduates. Research cannot be stopped and funds for research should not be redirected to undergraduate student financial aid. Funding for research is

directed to solving problems of national import and funding agencies deliberate carefully about what problems need attention and which researchers are best able to address them. Cancer research must go on, despite the crisis in undergraduate financial aid; so must research into serious social problems. One of those social problems is about the sources of inequality for women. Evidence for this inequality is so abundant it need not be cited at length: as a group, women earn 59 cents for every dollar men earn, the overwhelming number of families (black and white) living below the poverty level in the U.S. are those headed by women, violence against women is on the increase both inside the home and on the streets. Our research will address some of the cultural sources of these problems, and we will ponder, too, the question of why young people who ought to know better continue to insist—despite overwhelming evidence to the contrary—that the study of issues relating to women is somehow less important than almost any other social problem in the world. Why, for example, did not our nineteen-year-old question the real source of the shortage of funds for education, science, and humanistic research—the rechanneling by the Reagan Administration of government money into military spending?

Fortunately, those with greater experience and understanding than the nineteen-year-old know that we must address many social issues at once and that we cannot restrict our resources (however scarce) to any one issue exclusively. Even with cutbacks, we are not yet being forced to decide whether the plight of college students or of cancer patients or of women is the single most important issue of the day. Instead, work on all these issues goes forward, involving the best efforts of scholars and administrators. That is as it should be; if things were any different universities would not be fulfilling their missions and our society would be in a sorry state indeed.

Pregnancies on campus

Editor: The answer to Dr. Hoffman's bewilderment about the high frequency of pregnancies at Brown despite the ready availability of contraceptives on campus (BAM, May) probably can be found in Ms. Simon's well-attended series of lectures on a wide variety of sexual issues. Chastity, purity, self-control, and the inherent value and dignity of each person are probably treated jocularly, if at all. The reception given to Mrs. Schlafly seems to confirm student ignorance or rejection of these values.

But, why worry? Pregnancy counseling (most likely abortion advocacy) is a large part of the health services staff's work.

continued on page 64



Geo-Chem, the newest building (see story below).



THOMAS F. MACQUIRE, JR.

Rod, of the Joneses (see sports).

UNDER THE ELMS

THE CAMPAIGN FOR BROWN:

Fourth Down, Goal to Go

The home stretch, the ninth inning, the fourth quarter, the fifteenth round. . . Call it what you will, the fifth and last year of the largest fund-raising program in Brown's history—the Campaign for Brown—is underway. And the manager of this massive team effort—Vice President for Development Robert Seiple '65—faces a challenge as pleasing as it is strenuous: He and his eighty staff members, assisted by Campaign Chairman Henry D. Sharpe, Jr. '45 and 4,000 or so volunteers, hope in the coming year to outdo themselves, to set new records in a campaign which has shattered old giving standards in each of the previous four years. Then they mean to carry the new standards into the foreseeable future, ensuring that even after the campaign ends Brown will enjoy a sustaining flow of beneficence at levels unheard of until now.

A battered rugby ball decorates the mantle of Bob Seiple's elegant third-floor office in the Maddock Alumni Center. "If you're a football coach coming off an 0-10 season," says Seiple, hooking an ankle over his knee as he leans back in a wing chair, "you have a

great opportunity for growth, of course. But if you're 7-3, it's harder to keep improving." Athletic metaphors come easily to the rangy former Marine, who as a two-way end for Brown in the 1960s was voted All-Ivy and team MVP, and as captain of the lacrosse team was first-team All-New England. It is not at all surprising that the competitive spirit of a man versed in bruising team sports, combined with the administrative skills he honed as Brown's athletic director in the 1970s, have made Bob Seiple an ambitious, aggressive campaign captain.

The latest campaign news appears well worth cheering about. At the end of June, the conclusion of Year 4 of the Campaign, \$141.6 million in gifts and pledges had been raised toward the goal of \$158 million. "We've reached 90 percent of our goal in 80 percent of the time allotted," says Seiple proudly. The Brown Fund, conduit for unrestricted gifts, has played a major part in this success: In the year ended June 30, 1982, the Fund had raised \$4.2 million, which was \$300,000 over the goal for Year 5. "One of the top priorities of the Campaign for Brown," Seiple says, "was doubling alumni giving to the

Brown Fund." The Brown Fund staff, headed by Director Eva Gergora, has more than done that: Totals have risen steadily since 1978, when the fund brought in \$1.8 million.

"Every year of the Campaign," Seiple adds, "has seen a substantial increase in total funds raised—from \$28 million, to \$32-, \$39-, and now \$41 million." He attributes part of this visible commitment by alumni, friends, corporations, and foundations to Brown's reputation as a well-managed, tightly run enterprise. "One of the foremost common-sense rules in fund-raising is, you don't give money to leaky ships," Seiple notes. Associate Vice President and Director of Development Richard Seaman agrees. "Brown has proven its ability to be a good steward," he says. "Brown is lean in its administrative structure, it has had four balanced budgets in the last four years, and it uses gifts to support core activities that serve its central mission. As one wise sage in the Brown corporation put it, 'At Brown, you get more bang for your buck.'"

In addition, both men point out, Brown in recent years has enjoyed a high visibility nationally and even

internationally. "Never before in its history has Brown been so publicly acclaimed for its quality," Seiple says. He and Seaman mention recent articles in such publications as *Time* and *Newsweek* magazines as part of that new visibility. "My own sense of excitement about Brown as an educational institution," Seaman says, "is reflected in the growing wish on the part of volunteers to be a part of the University and work for it. People want to support the University because they believe in it. They know they are helping to sustain an exciting, innovative enterprise."

The campaign's successes have been achieved in the context of what may be the most ambitious fund-raising effort attempted by a university of Brown's size and previous giving record. "Brown's last capital campaign" in the mid-60s, says Seaman, "was a \$30-million effort. We are looking at a five-fold increase in our goal since then. That probably is not being matched by any institution, anywhere." It is an effort that has required unprecedented commitments from all segments of the Brown community. For instance, Seaman says, "Before the Campaign for Brown was announced, the members and emeritus members of the Corporation agreed to raise among themselves no less than \$30 million—the total goal for Brown's previous campaign. To date the Corporation has made gifts and pledges amounting to \$38.5 million. Some of the members pledged to give 10 percent of their income each year over the five-year period, and 10 percent of their assets. That kind of leadership, and the excitement and confidence of the Corporation, set the pace and tone for the entire effort."

Support from students, too, has been remarkable. Volunteer members of the Students Campaign for Brown Committee have worked in every phase of the campaign—conducting phonothons, soliciting pledges, organizing mini-campaigns, and helping with clerical chores. And the dust is still settling after the class of '82's senior gift was counted and announced at Commencement: a record-breaking \$126,000. Alumni, too, have done their part, and then some. "The average gift has risen dramatically over the past four years," Seiple says, "so that now it is almost double. And many, many people have given us their largest gift

ever, skipping giving levels and going higher than we had dared to imagine." The result of these raised giving aspirations over the five-year campaign, Dick Seaman suggests, will be to establish a whole new base of support for Brown, at an annual level more than double what it was prior to 1978.

But the campaign team has no intention of stalling in the backcourt during Year 5, despite the impressive score to date. And with good reason: Some important objectives have yet to be reached. One of them is to accelerate the flow of cash to the campaign. Right now, Seiple estimates slightly over half the \$141.6 million raised has been realized in cash; the rest is in the form of pledges. Other targets for this year are:

To extend the success of the Brown Fund. The Brown Fund goal for Fiscal Year 1983 is \$4.6 million, and Seiple expects those unrestricted gifts to be

Support from students has been remarkable

the "critical margin of difference" for Brown in a year when budgetary belts are being tightened at the University.

To increase cash flow in support of physical plant projects. A number of plant improvements have been completed and paid for during the course of the campaign, among them the renovation of the John Hay Library, the addition of new space within the Bio-Medical Building, and the renovation of many departmental houses. The new athletic center dedicated last fall is paid for in pledges, Seiple says, but special attention will now be given to converting those to cash. And most urgent of all is the new laboratory building for geology and chemistry, which is due to open this fall: Of its price tag of \$17 million, Brown has raised only about \$1.5 million. In addition, the University must assume the debt service on the building upon its completion, and is faced with the bond issue for the structure coming due in 1984.

To make major additions to the endowment. These are needed both to support specific areas of concern, such as financial aid, the libraries, endowed chairs and academic programs, and the

medical education program; and to raise Brown's endowment—the smallest in the Ivy League at slightly under \$130 million—to a level befitting the University's stature and aspirations. Of the campaign's total goal, \$80 million is targeted for the endowment.

Bob Seiple is looking not only at the goal line, which seems to lie only yards away. Like any good manager, he has his sights also on the seasons to follow—years, he says, in which the pressure on Brown's fund-raising staff and volunteers will in no way be eased. "We want to bring the campaign to a successful close with a lot of pizzazz," Seiple says. "We want everyone to have an opportunity to give. This is the single most important activity for Brown in this century. But after the campaign is officially over at the end of next June, we will still be under pressure to raise \$25 million a year. Our level of activity will continue, and in many respects we'll be working even harder. There are new needs to be met at Brown, and there is a real potential for giving among the classes of the last fifteen years. For the staff and volunteers, it will be business as usual." And the reality, as Dick Seaman points out, is that "Brown University simply continues to be underfunded for an institution of its quality and its hopes for the future."

His staff, Seiple says, understands the reasons for the pressure on them. "The Campaign for Brown has been conducted in the context of a university that has to watch every penny," he says. But he insists the hard work has been anything but grim, and cites the Campaign Gift Catalogue (which was bound into the April issue of the *BAM*) as an example. "We wanted to show that we could have fun doing serious business," Seiple says of the glossy, full-color catalogue, that extolled, tongue-in-cheek, "products" such as "your own string quartet, one of dozens of endowed program gift opportunities. . ."

"We hope we will all look back," Seiple concludes, "and say, 'What a fantastic job—and didn't we have fun doing it.'"

Hard work and fun. Sort of like a tough football game. At fourth down and goal to go, the Campaign for Brown team is not likely to settle for three points—they're aiming for the end zone.

A.D.

FACULTY:

A college guide with a new viewpoint

Two months before its publication, *The Black Student's Guide to Colleges* has already created controversy on some college campuses, most notably the institution of higher learning perched on the banks of the Charles River in Cambridge, Massachusetts.

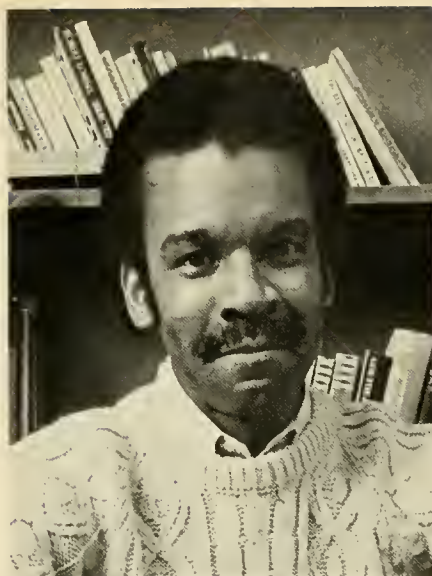
The guide is aimed at helping black students find those colleges which may be best programmed to serve their special needs. It is being compiled under the direction of Barry Beckham '66, associate professor of English and director of Brown's Graduate Writing Program, who years ago saw the need for a guide that would address the concerns of the black high school student looking for a college. It took six years, however, to start work on the guide.

"I first had the idea in 1975," he explains, "and it took me a couple of years to work up the proposals. I sent them to twelve publishers, and got a couple of positive responses by letter. But one publisher, E.P. Dutton, telephoned me, and eventually sent me a contract. Dutton has been very enthusiastic about the project. Even the president knows about it and likes the idea."

The president of E.P. Dutton is not the only one who likes the idea. When the *Chronicle of Higher Education* ran a story on the guide, Beckham received scores of queries and responses from admissions offices, educational journals, and various television shows. It appears to be an idea whose time has come.

The publication will fill a void in the college guide market that has remained empty for too long. "Other guides will give you the percentage of black students in the student body," Beckham says, "and mention special facilities if they have them, but they don't go into any detail." His guide answers the questions a typical black high school senior might have about any of the eighty schools profiled.

Perhaps one of the ways the guide best serves prospective college students is that it is being compiled by students. The guide's life began in the fall of 1981 as a Group Independent Study Project, and was continued throughout the year on a paid basis.



Barry Beckham: "A hot September."

Students designed the questionnaires that were sent to administrators and students, and began the tedious process of sending them out and following them up. Beckham lavishes the students with praise for their contributions and tireless effort. "I kept telling them that they would get credited in the book; it was one way I could pay them so little."

The questionnaires were sent to the school administrator responsible for minority concerns. That administrator was asked to choose one student to serve as campus editor, and that editor in turn chose four diverse students to complete the student questionnaires. The questionnaire covered four primary areas: academic climate, the level of support programs for blacks, black organizations and social life, and the general climate on campus. A few schools originally refused to cooperate—Yale and Harvard among them—primarily for two reasons.

Beckham: "Harvard believed that the underlying assumptions the questionnaire was based on were segregationist and separatist notions. They thought that schools that had separate programs for blacks would be rated highly."

When the *Harvard Crimson* ran a story on the school's refusal to cooperate, it quoted Dean of Students Archie Epps as saying that "responses to questions about race are so easily distorted by misperception." He thought it would be difficult to describe the "average minority student experience at Harvard" and that answering the

questions might have put Harvard "in a very bad light."

Beckham responded that the questions were very general and straightforward. He countered the separatist charge by replying, "Without meaning to sound cynical, I must say that it is often exasperating to discover that whenever black people decide to do something for themselves, those efforts are termed segregationist and separatist. . . . When Jewish students meet at Hillel House, they are not separatists. When black students meet at the Third World Center, they are."

The *Crimson* article also quoted *Guide* deputy editor Michael Ward as saying, "I would assume if Harvard was doing well [in race relations] they'd be willing to participate." Two weeks after the *Crimson* story ran, the Harvard officials completed their questionnaire and mailed it to Beckham.

"We dropped the idea of doing a 'top ten' rating," Beckham adds. "Our main concern was that it would be too difficult, and we didn't want to jump on the bandwagon of rating. We're trying to pack as much information for students as we possibly can; we're not trying to be cute or gimmicky."

Officials at some schools were concerned that research techniques for the *Guide* might be shoddy. Beckham thinks his guide suffered for the sins of *New York Times* Education Editor Edward Fiske's *Selective Guide to Colleges*, which created such furor. Many schools questioned Fiske's data-gathering techniques.

"There's no question the Fiske Guide hurt us," Beckham says. "We got so many letters that said 'We haven't had much luck with guides in the past.' I think the proof is in the pudding. We considered the possibility that four or five questionnaires weren't enough, but we invariably came to the conclusion that we didn't need more. You can write a good 1,000-word profile on a college based on five perceptions. If I were interviewed about what it's like to be a black professor at Brown, I think I could speak for the other twelve. I could tell how we felt about President Swearer, the administration, the students. I could give a flavor of what the campus is like."

Beyond the individual profiles of approximately eighty schools that Beckham and his staff have compiled, the *Guide* includes a section of essays

which Beckham considers "a real plus. We asked Senator Claiborne Pell to write an essay on financial aid; we have an article on the application process; an article on managing stress; on writing term papers; on study skills; and on being a black athlete. I think the essay section distinguishes the book from other guides—students will be able to bring it to college and use it afterwards."

Beckham says that Brown has been supportive of the effort from the beginning, financially as well as spiritually. "I made a deal with the Provost's office. He set up an account to pay for the students and supplies, and I have to pay him back with the profits. I also made an arrangement to give Brown a percentage of the royalties as a gift. One of the first things we talked about when the GISP began was what to do with the royalties. We wanted to donate a portion of them to some black project. We agreed to give 10 percent of them to a loan fund set up by the Associated Alumni Minority Affairs Committee, and another 7 percent is going to the Brown Fund as a donation."

The questionnaire was based on Brown, and not surprisingly, the profile on Brown is the longest in the book. Michael Ward '82, the 'deputy' editor, says, "I have to make one subjective observation, which is that even though we asked to have the questionnaires back in December, we got Brown's in May." He says that Brown rated highly, and Beckham agreed, telling the *George St. Journal* that for the quality of its programs, Brown was "in the vanguard."

The 384-page *Guide* should be ready for publication in October, and will carry a price tag of \$7.95. Before that date, Beckham and his students will send copies of the profiles to each college and university included in the book, strictly for their information, not for editing. Beckham smiles broadly: "It's going to be a hot September."

K.H.

HONORS:

And the winners are. . .

The *Brown Alumni Monthly* was again named one of the top ten alumni magazines in the country in the annual competition sponsored by the Council for Advancement and Support of Education (CASE). Also honored was

Brown's University Relations office, which is directed by Vice President Robert A. Reichley, for the handling of the East Sector plan (BAM, May, 1981).

The "East Sector" plan, designed to involve neighborhood groups in Brown's future development plans, received an award as the number one community relations program of the year, as well as the Grand Award as the best of all public relations programs in five different areas. The plan was developed by Robert Vincent, assistant director of University Relations.

The *Brown Alumni Monthly* won an exceptional achievement award for excellence in magazine publishing. The magazine also was awarded an exceptional achievement award for staff writing, for articles written by Managing Editor Anne Hinman Diffily '73 and Editorial Associate Katherine Hinds, placing the BAM in the top five in the nation in the writing category.

Other CASE awards won this year by Brown staff:

The *George St. Journal*, the campus in-house newspaper edited by Don DeMaio, assistant director of the Brown News Bureau, was named one of the country's eight best university newspapers;

Two exceptional achievement awards were given to the Continuing College program, under the direction of Associate Vice President for University Relations Sallie K. Riggs '62, and Associate Director William Slack; and the Alumni Relations programs, directed by Riggs and her staff, Clifford C. Kolb '55, Thomas Hassan '78, and Heidi Janes '78;

An exceptional achievement award was given in the Special Events category for the program Slack put on during the week Brown honored playwright Harold Pinter;

A citation award went to News and Information Services, directed by Susan K. Heitman;

signs and symptoms, the medical program's quarterly newsletter, edited by Assistant Director of the News Bureau Mark Nickel, won a citation in its category;

and John Forasté, University Relations photographer, won three citations, for photographic essays, individual photographs, and in the "photographer of the year" category.

In addition to the awards won by the University Relations staff, the

Brown Fund, under the direction of Eva Gergora, was given honorable mention for sustained giving from alumni and alumnae of major private universities.

K.H.

ASSOCIATED ALUMNI:

Nominating Committee seeks suggestions

The nominating committee of the Associated Alumni will meet late in October to begin the process of selecting candidates for the spring 1983 Associated Alumni elections. The committee, chaired by Fraser Lang '67 of Washington D.C., invites all alumni to send suggestions for the committee's consideration for the following offices:

President-elect of the Associated Alumni;

Alumni and alumnae trustees;

Alumni members of the Athletic Advisory Council.

Suggestions, including a supporting statement and biographical information, should be sent to the Nominating Committee, Associated Alumni, Box 1859, Brown University, Providence, Rhode Island 02912, and should be received by October 15, 1982.

All alumni invited to annual meeting

The Board of Directors of the Associated Alumni will meet Sunday morning, October 10, for its stated annual meeting at the Maddock Alumni Center, 38 Brown St. All alumni are invited to attend this annual meeting of the organization.

The meeting will conclude three days during which the members of the Board will meet for orientation and in committee. The meetings will be conducted by John B. Henderson '46 in his second year of presidency, and will incorporate a recognition of National Higher Education Week, October 2-9.

SPORTS

By Jay Barry

FOOTBALL:

Forget 1981 — and Be Positive

Wearing a blue blazer, gray slacks and a smile that could light up Brown Stadium, John Anderson stood in the main dining room of the Dunes Club this August, with the gently rolling surf at his back, and promised his audience that things would never again be as bad as they were last fall.

It was a positive speech, one befitting an occasion where alumni, friends, and guests are asked to shell out \$125 for green pea soup, roast beef, and a scenic view of the ocean. Anderson didn't dwell on the 1981 season. And why should he? After eight consecutive winning seasons, Brown dropped to a 3-7 record and settled uncomfortably into sixth place in the Ivy standings after having challenged for the title nearly every previous season of the Anderson regime.

"Last year was the worst I have ever experienced as a coach," Anderson said. "But it won't happen again. I guarantee you that."

Anderson chided those who have claimed in the past that he takes too positive an approach into each season. "Last year I wasn't nearly positive enough. I wasn't positive about the team and it ended up with the team not being positive about itself. That was a big part of our problem."

Maybe so, but there were some other problems last fall, such as an offense that raced up and down the field setting individual and team records but which couldn't put enough points on the scoreboard (15.3 points per game) and a defense that was generous to a fault in giving up yardage on the ground and through the air (25.0 points per game).

Many of those close to the Brown football scene feel that defense—or the lack of it—was the team's biggest problem a year ago. To help erase this problem, Athletic Director John Parry '65 created the position of assistant head coach and defensive coordinator. Ear-



On a dreary day last fall: from left, coaches Jerry Petercuskie, John Anderson, Fred Remmy, and Jim Tressler.

lier this year Anderson filled that spot by bringing back the popular and articulate Joe Wirth, the man behind Brown's defensive strength from 1973 until he left to become head coach at Union College two years ago.

During Wirth's seven years as defensive line coach, Brown allowed an average of just under 16 points a game. In the two years since Wirth took his services elsewhere the Bears have surrendered nearly 25 points a game.

The coming together of Brown and

Wirth should be a happy marriage for both parties. At a wedding reception late last November, the West Virginia graduate admitted that his heart was still in Rhode Island and with the Brown football program. "After all," he chuckled, "Carole and I have never sold our home in Barrington."

Several other moves have been made to shore up the defense. Mike Goldberger, who played three years for Anderson as a defensive back at Middlebury and who has been with him at Brown in various capacities

THOMAS F. MAGUIRE, JR.

since 1973, will handle the defensive backfield. Goldberger, who is credited with having an excellent football mind, also coached the defensive backs in 1977 when Brown was second in the nation in pass defense. He has worked with the freshmen in recent years.

In still another move aimed at improving the defense, Anderson has shifted second-year coach Tom Perry from the receivers to the linebackers. This is Perry's strength, since he was a linebacker and team captain at the University of Colorado and helped lead the Bisons against Ohio State in the 1976 Orange Bowl game.

Messrs. Wirth, Perry, and Goldberger, along with defensive end coach Jerry Petercuskie, have their work cut out for them in trying to make Brown's defense respectable. But there is some good material on hand, especially in the line where junior middle guard John Daniel could blossom into one of the Ivy League's best. For the second straight year, sophomores will add some strong bodies. One of them is a towering tackle, Richard Chapman (6'4", 225). Another is Jim Sykora, an excellent prospect at linebacker. Sophomore defensive backs with more than average promise include Vance Henry and Richard Gray.

But the biggest hope is that the new defensive coordinator—Joe Wirth—will bring some degree of harmony to the related play of the linemen, linebackers, and defensive backs. The lack of coordination between these three units was the main defensive problem a year ago.

Graduation and other things have taken a particularly severe bite out of the offensive unit. First team All-Ivy tight end Steve Jordan, who caught 70 passes for 1,330 yards, is now with the Minnesota Vikings. Center Mark Dolan and guard-captain Travis Holcombe are also among the missing, as is Mike Campbell, a wide receiver who had 54 receptions in two varsity seasons.

Last fall's quarterback, Hank Landers, was also conspicuous by his absence when Brown opened its season against Yale. He signed a professional baseball contract last spring and is no longer eligible to play Ivy League sports, although by NCAA standards he would be eligible to compete in a sport other than the one in which he signed. Another offensive star, junior halfback Vince Stephens, will not be in



Columbia tries to handle John Daniel by double-teaming him.

college this year.

Landers last fall set seasonal records for total offense (2,607—old record 1,897, set by Bob Hall in 1965), passing yardage (1,913—old record 1,587, set by Larry Carbone in 1980), and passing attempts (301—old record 254, set by Bob Hall in 1965).

Despite the loss of Landers, Anderson feels that Brown will be even stronger this year at quarterback. The leading candidates are Joe Potter, Craig Hemond, and Eric Rosso, none

of them household names at this point.

Potter captained the Ansonia, Connecticut, high school state championship team in 1979 and was one of four quarterbacks on the successful 1980 Cubs before being shifted to defensive back last fall. Hemond, also a junior, is a pure passer from Dune-din, Florida, who led the Jayvee team to an undefeated season while completing 36 of 75 passes for 565 yards and nine touchdowns. Rosso, a sophomore from Hingham, Massachusetts,

was the starting quarterback for the Cubs.

The Bruins are loaded with fine backs. Indeed, the only problem the staff may have is remembering which of the Jones boys is which. This classy 1-2 punch includes senior halfback Rod Jones, who rushed for 482 yards in just five games, including a 179-yard performance in the wrap-up against Columbia, and sophomore Ken Jones, who averaged 4.2 yards per carry with the Cubs. The fullback battle will be fought among tri-captain Bill Barrett, junior Terry Schoenborn, a bright prospect who missed his sophomore year with an injury, and sophomore Steve Heffernan, a hard-nosed runner who has been compared to Steve Curtin, star of the 1980 Bruins.

Replacing Steve Jordan at tight end will not be easy. Jordan is probably the best Brown has ever had at that position. But Anderson is thinking positively and hoping that among seniors Ron Mosely (6'3", 200) and Bill Aliber (6'6", 225), along with sophomore Kelly Sharp (6'3", 210), he will find a better than adequate replacement.

There is no shortage of wide receivers. Paul Farnham, the third of the Farnham brothers to play for Brown, is back for his senior year. Another senior, Kelly Brothers, came on strong toward the end of the season, catching the game-winning TD pass against Rhode Island and ending with 15 receptions for 296 yards. Two other good ones are junior Steve Corriaran and sophomore Brad McCaulley.

The punting will be handled by senior Peter Bogdanovich, who averaged 38.3 yards with his kicks a year ago. The backup is Eric Rosso. Kicking specialist Bob Granfors, who scored 90 points in his three varsity seasons, has graduated and will be replaced by senior Brad Brooks, who in spot duty has converted 20 of 24 extra points and hit on four of his eight field-goal attempts.

The schedule will again include ten games, with the Dartmouth contest on November 13 listed as Homecoming. The Bruins will play William and Mary for the first time, traveling to Williamsburg for that game on November 6.

Whether or not Brown can bound back and become an Ivy contender again is a question that only time will answer. The defense will have to improve dramatically, and it should

under the direction of Joe Wirth. And one of the quarterbacks—Potter, Hemond, or Rosso—will have to step forward and take charge of the offense before the season is very old.

It would also help if Brown could get off on the right foot and beat Yale in the home opener, something the Bruins of John Anderson haven't done since 1976. A victory over the Blue, a team that is always well coached and seldom beats itself, might just make the fans forget the 1981 nightmare and also give the team a psychological boost as it starts the climb back to Ivy respectability.

The 1982 Varsity Schedule

September 18, Yale. September 25, Rhode Island. October 2, at Princeton. October 9, Penn. October 16, at Cornell. October 23, Holy Cross. October 30, at Harvard. November 6, at William and Mary. November 13, Dartmouth. November 20, at Columbia.

HALL OF FAME:

16 to be inducted on November 12

A football father-and-son team and the man who helped lead Brown to the New England basketball championship in 1945 will be among those inducted at the 12th annual Athletic Hall of Fame dinner on Friday evening, November 12.

Louis J. Regine '44 and his son, **Louis J. "Chip" Regine '74**, each made substantial contributions to Brown football, but in different ways. Playing under Coach Skip Stahley in 1942, Lou was one of the finest centers and linebackers of that period. He played two more years under Rip Engle after World War II and captained the 1947 Bruins.

Chip set six Brown pass-receiving records and two Ivy marks while playing under Coach Len Jardine. He was named to the All-East team in 1972.

Also being inducted is a man who has been called "the best left-handed sports cartoonist on the north side of Fountain Street." **Frank B. Lanning**, a long-time friend of Brown athletics, has been drawing sports cartoons for the *Providence-Journal* for forty-five years and is a founder and president of the Rhode Island Heritage Hall of Fame.

Others being inducted include: Basketball: **John W. Bach '46**, the man who helped lead the 1945 basketball team to the New England championship and more recently head coach at Penn State and in the National Basketball Association; and **Sara Diedrick Timms '76**, who holds women's scoring records.

Hockey: **William P. Gilligan '77**, an All-American and two-time All-Ivy center who set several scoring records; **Robert A. McIntosh, '77**, a two-time All-Ivy wing.

Soccer: **Fred Pereira '77**, a two-time All-American forward who holds nearly all of Brown's scoring records.

Lacrosse: **Stephan S. Russo '73**, who earned both All-American and All-Ivy first-team honors.

Baseball: **Paul W. Welch '38**, who was one of Brown's outstanding hitters and defensive catchers of his era.

Swimming: **Lance Keigwin '73**, an outstanding sprinter who set several Brown records, and **Joseph J. Lyman '35**, one of the East's leading divers.

Old Timer: **Charles Sisson '11**, a second-team Walter Camp All-American center who played on the famous 1910 football team that defeated Yale for the first time.

Specials: **Charles W. Briggs, Jr. '45**, a leading figure in senior tennis who won the New England championship this June; **Howard A. Crins '29**, recognized as one of the country's finest high school hockey coaches and a man who helped to produce several All-Americans, including Brown's Curt Bennett '70; and **Fran Becker Koenig '50**, women's athletic director at Central Michigan University, who has done much at the administrative level to improve the standing of women's collegiate athletics.

Master of ceremonies for the Hall of Fame Dinner will be Dick Reynolds '31, former schoolboy sports editor of the *Providence Journal*. The affair will be held at Andrews Hall Dining Room, with cocktails at 6 and dinner at 7 p.m. Tickets are \$15 and may be purchased by mailing a check made out to Brown Hall of Fame to Box 1854, Brown University, Providence, R.I. 02912.

WEAVING THE SLATER MILL STORY: THE LIVING AND LEARNING MUSEUM WHERE THE MACHINES STILL WORK



Dubbed the Birthplace of the American Industrial Revolution, the museum enjoys a symbiotic relationship with Brown

By Katherine Hinds

Photographs by John Forasté

When Samuel Slater sneaked out of England in 1789, even his family didn't know where he was going. Slater had been indentured to an English textile manufacturer for seven years, and he was eager to set out on his own. Concerned that the textile industry in England was going to become overextended, he turned his eyes west, to the fledgling country still struggling to overcome the economic and industrial setbacks of the Revolution. The English government, not overly willing to let all her technical secrets seep out to her recalcitrant progeny, had placed



restrictions upon the exportation of machinery designs and the emigration of skilled mechanics. So Slater dressed as an agricultural laborer to board ship, and set sail for America, there to become the embodiment of the American Dream and the father of the American Industrial Revolution. A legend was born.

The legend makes Slater out to be a poor laborer in a textile mill, who arrived in America and was promptly hired to build spinning machinery, which he did from scratch through a tremendous "feat of memory." As is true with most legends, the Slater leg-

end is part truth, part exaggeration, and part hogwash. Slater was not a poor laborer, but the son of a well-to-do land owner in England, and his position was the equivalent of a management trainee at a textile mill. He arrived in New York City and went to work for a small textile mill, where he heard about experiments being conducted in Pawtucket, Rhode Island, by Moses Brown, a Quaker merchant and intellectual. Brown was having problems developing power spinning, and he believed that the answer to his problem lay in hiring an individual with experience in machine manage-

Pat Malone, director of the museum, stands in the waterway leading to the new water wheel, holding the flyball governor. No other water wheel in the world operates with a governor of this type.

ment. Brown and Slater exchanged letters, and eventually Slater moved north to Pawtucket, and signed a contract with Brown and his partners. A successful spinning mill was developed as a result of several factors, including Slater's arrival with his knowledge of the entire operation of cotton textile machinery. By 1792 he constructed a mill building, which in his lifetime came to be known as the "Old Slater Mill," where the modern American textile industry was launched.

The contract that bound Slater and Moses Brown set a handy historical precedent for the ties that bind Slater (the mill) and Brown (the University) today. Slater Mill has evolved into an unusual museum that marks the birthplace of the American Industrial Revolution. It is one of the few such museums in the world where the machinery is still in operating condition and is turned on several times a day by the tour guides. And the mill is a perfect example of the way a museum can be turned into a working laboratory for students.

Patrick Malone ('71 Ph.D.), director of the Slater Mill, is a lecturer in Brown's Program in American Civilization. His classes in technology in American culture are among the most popular in the curriculum. Malone also coaches the Brown ski team, is president of the Society for Industrial Archaeology, directs Brown's graduate program in museum studies, and has, in years past, played rugby with the Providence Rugby club. A wiry man of

medium height, Malone exudes the kind of energy necessary to keep a small, non-profit museum afloat in tight fiscal times, while teaching a lecture class and a graduate seminar each term, as well as actively researching industrial archaeology. The words pour out of him as he bounces in and out of his chair, paces, or rocks on the balls of his feet.

"After I got my Ph.D. at Brown, I was hired at the University of Pennsylvania, where I taught for two years. Brown hired me back, in a joint appointment in history and Am. Civ. While teaching, I consulted with a grant project here at the mill and I got a chance to see how the museum operates. I became friends with the director, who eventually suggested I take over when he was leaving. By then my interest had shifted from colonial history [the subject of his thesis] to the 19th century—water power and industrial development. I had become a specialist on the city of Lowell [Massachusetts], and had become familiar with the textile industry. My next major focus was the restoration of the water power project here at the mill."

Malone dropped to half-time status at Brown, with a part-time appointment in the American Civilization program. He says the University was supportive of his taking on the directorship, and that "as soon as I took over here I realized that bringing students to the museum gave them a different experience from the classroom. This is a uniquely valuable experience in teaching technology in material culture, because most of the best evidence is machinery."

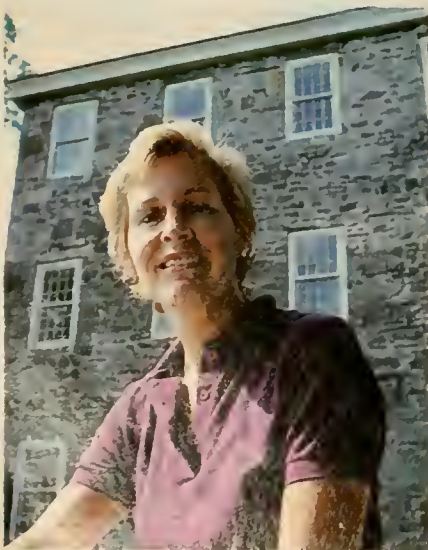
"For years I suffered from a recurrent nightmare," wrote Malone in a paper on "Teaching the History of Technology in Museums," "in which an entire class chanted over and over, 'The piston goes up and down, but why does the crank shaft go round and round?' One night, as this same horrific scene tormented my sleep, I heard a loud voice over the angry chant of my students. With great authority it spoke to me, 'If you really believe in effective teaching and in the everlasting value of the history of technology, admit the failure of your classroom methods, repent, and get thee and thy students to a museum.' My life, and my teaching, have never been the same."



"I use the museum by taking my undergraduate classes out here when we're studying technology in America," he explains, "because it gives people a hands-on approach to machinery. We see the kinetics of the machines, we feel the vibrations in our feet, and it gives us a better sense of the work experience. We get a feel for what it was like to work in the textile mills of the past. This experience doesn't take the place of secondary research, but it expands on what you can learn and provides evidence you can't get anywhere else. You learn to appreciate the physical evidence of American development."

Other professors use the museum in teaching history (Professors Perry Curtis and Robert Litchfield), and engineering (Barrett Hazeltine). Curtis believes it's an excellent way to explain technology in material culture, and has had several opportunities to use the mill in the past year. He says, "The mill hosted a social history workshop last year sponsored by Robert

Gail Dawson '77, director of education.





Litchfield, which included Edward Thompson, the eminent historian. And this summer we held a National Endowment for the Humanities summer seminar, which is comprised of college teachers, out there, and on both occasions I have been more than impressed with the professionalism of Pat Malone and his staff. Everyone I talked with who participated was excited about the experience. It's a good cause."

The museum also offers internships for students interested in getting museum experience. "A number of undergraduates and grad students take an independent study here, which gives them a chance for creativity on their own," says Malone. "If you're going to teach people about museum work, it's easy to offer students the opportunity to do something that will be used. It's different from other areas where there's very little hope on the part of the students that their results will provide benefits or expand the field of knowledge. So

A planer, one of the working machines in the Wilkinson Mill Machine Shop, will soon be powered by the new water wheel.

many things need to be done for the museum that we won't run out for a while."

A tour of the mill site gives you an appreciation for all of the cumbersome details that were involved not only in the production of a yard of cotton cloth, but in early American life. The tour of the three buildings—the Sylvanus Brown house, the Wilkinson Machinery Shop, and the Slater Mill—takes an hour-and-a-half, and encompasses a century of American domestic and industrial life. Many of the tour guides are Brown alumni or Brown students, under the supervision of Gail Dawson '77. Tours run on demand, and you can find yourself taking a solo tour, a tour with a class of special education students, or a group of school teachers, depending on chance.

The first stop is the Sylvanus Brown house, which was brought to the mill site in the late 1960s. Sylvanus Brown was a machinist who helped Sam Slater perfect some of his machines. The house has been set up to show how people's homes were really small factories where people manufactured wool and linen. The main room of the house stores a working spinning mill, where the guides show how raw wool is converted to yarn. Anne Dawson, who will be starting her graduate work in art history at Brown this fall, explains that it took a colonial housewife 2,000 hours to make one outfit, from shearing the sheep, through spinning the wool, to weaving the cloth and fashioning an outfit. "It takes one month to spin enough wool to make enough yarn for three to four yards of material."

Downstairs in the kitchen, the guides show where flax was made into linen on a smaller wheel known as a Saxony wheel. After the flax is spun and converted into the fine blonde 'tow', it's almost as strong as steel wire. Since children were expected to take part in all aspects of domestic life (and were later sent to the mills to work), tour guide Don Berger explains, they made games out of the dreariest task. "The children would be set to a task that wouldn't require much, such as winding the tow onto a contraption known as a weasel, which was made from mulberry wood. The thread, which was called the monkey, would make a popping sound as it came around the weasel. So the kids would sing the song while they were winding, 'All around the mulberry bush, the monkey chased the weasel. . . and pop! goes the weasel.'" It must have alleviated the drudgery. Walking through the dimly-lit house, ducking through the low thresholds, examining the rustic furniture, imparts a sense of what it was like to live in a 19th-century household.

The Wilkinson Mill Machine Shop may have been the first independent machine shop for building textile machinery in the United States, and if not the first, one of the most important. The first floor of the Wilkinson mill is furnished as a late 19th-century machine building shop, and boasts fifteen to twenty machines, eight to ten of which are operational. The smell of lubricating oil is in the air, metal and



The Slater Mill exhibits a variety of machines used in the production of cotton, including this ring spinning machine.

wood chips are on the floor, and workbenches and machines seem naturally cluttered with tool bits, gauges, and the hand tools and equipment of the 19th-century mechanic. A sign of the era hangs on the wall, warning, "loafers not wanted, keep out." When the guide turns on the power (which is temporarily driven electrically, but will soon be hooked up to the new water wheel), and the main shaft that transverse the machine shop begins to rotate, the building seems to buzz with a life of its own. It's easy to imagine workers bent to their tasks. A guide

explains that the floors are four inches thick, and the beams holding up the ceiling are unusually heavy. Farmers and mariners used to try to burn the mills down because they felt economically threatened by the ease of manufacturing.

"The machine shop is really a time capsule," Malone explains. "There are no labels or illustrations. . . if we had those we'd lose the evocative impact of walking into a machine shop. It's an entire scene. You can feel what it was like to work in a shop, which is an important educational experience, and

I wouldn't want to detract from that with labels. Our guides are the demonstrators."

Malone does an exercise with one of his graduate seminars, bringing them into the machine shop and asking them to analyze what a particular machine does. "We ask them to figure out where the power comes from, what does the machine do, what does the worker do? Is it boring? How does it fit into the shop? How does it relate to other machines? We find most people get very excited about the project, and it's an important exercise. It



teaches you how to read an artifact, which is critical if there is no documentation. Unlike anthropology," he says with a smile, "if you are totally baffled by a machine you don't get to call it a ceremonial object."

Below the machine shop is the new water wheel, Malone's particular pride and joy. "I enjoyed the water power project more than any other I've worked on." And he asks rhetorically, "Where else in the University would I get the opportunity to build a water wheel?" Malone was

given the job in 1975—to recreate on-site water power to the machine shop. The research into the project had only just begun when he was hired as director. A Brown graduate student in archaeology, Al Bartovics, had been excavating on the site where the remains of the old water power system had been buried, and soon he was being assisted by students from the public archaeology department at Brown, and other students from Malone's classes.

"As we dug the huge trench, we uncovered the old tail race [which brought the water from the Blackstone River into the wheel] and had to record it. This was an extensive research effort. Even with the excavated data and documentation, there were enormous gaps in our knowledge and we had to make informed guesses, which involved studying similar sites and technology as well as learning the water power engineering of the period under consideration so we could build something appropriate for the time. We knew the dimensions of the pit and the structures supporting it, which told us how big the wheel was, but there was nothing that told us its form. It's like trying to recreate a dinosaur from a leg bone."

Malone and his architect, Charles Parrott, "made very few compromises in the design of the wheel. What we designed we think is the right type, and it hooks up beautifully with the power transmission in the shop above." They were limited in their design by the existing external raceways and constraints for flood control. Malone is excited because the wheel will be fully governed with a device, known as a flyball governor, that determines how much power is needed from the wheel to keep the machines running. "To the best of our knowledge, no water wheel in the world operates with a flyball governor of the type Wilkinson probably would have used. I stuck my neck out on this," Malone admits gleefully, "and figured that since Wilkinson was a mechanical genius he probably would have had one. Then one of our friends uncovered a letter at the Rhode Island Historical Society that proved he was making these governors in 1823. Then we found an 1826 fifty-cent piece in the dam and we figured the wheel for this pit was built during 1826 or after."

The wheel is stunningly beautiful:

eight glistening tons of gracefully carved pine and oak, rotating a slow seven revolutions per minute. When the flyball governor is installed, and the wheel is connected to the machine shop, Malone says it will be "one of the most exciting educational industrial exhibits in the country." And the museum needs it.

"We can't depend on drawing an endless audience. A museum has to change to remain alive and well. We hope the completion of the water-power project will draw wider visitation. We can't afford to rest on our laurels."

The mill is funded from a variety of sources, primarily from corporations and individual memberships, as well as donations and admissions fees. "We have foundation grants, and government grants, which have diminished drastically. People assume that since we're an historical landmark the federal government supports us, which isn't true. We're being forced to become more dependent on the private sector for support. The cutbacks are forcing us to curtail programs, which is a Catch-22. . . you cut programs, which are how you raise money, because they cost too much. You have to have money to make money."

Malone's staff is small, smaller than it was a year ago when he had to cut one position. The staff includes Gail Dawson, director of education and public relations; Tom Leary, the museum curator who is currently working on his Ph.D. at Brown; and April Wolf '81, administrative assistant. To Dawson falls the responsibility of drawing the crowds to support the museum.

An energetic woman who graduated from Brown in the first Resumed Education class in 1977, Dawson majored in anthropology, "which didn't prepare me for much, but was sure fun." She was helping a friend prepare a story for "P.M. Magazine" when she first visited the mill.

"It sounds really hippy, but I've loved Slater Mill since. I was looking for a job at the time, and at the age of thirty-nine I thought it was important for me to find a job that I loved. I can't look forward to jumping around a lot." Malone "took a chance on me" early in 1981, and Dawson has been happily employed since.

In addition to training and supervising the tour guides, Dawson handles all educational programs the mill initiates. They have a fiber arts presentation for grades 6-12 that goes on the road to area schools to demonstrate that "clothing isn't made at your local Ann & Hope. The demonstration lets the students try spinning and carding [cleaning the wool], lets them smell the wool. Last year we had one of our workers, Maureen Meister, who was working on her graduate degree in art history, take an exhibit on mill architecture around. This was really important to the Rhode Island students, who are living in a state where there are so many mills. Maureen showed the kids how the mills functioned and why they were built in certain ways. Our program is one answer to the cuts in field trips that schools have had to make for budgetary reasons. We reached approximately 800 students last year."

The mill puts on a crafts festival annually that "celebrates the worker as well as the machinery," according to Dawson. "Anyone who sells their crafts at the festival also has to make them. One of the highlights is the 'sheep to shawl' exhibit, which starts with an actual sheep, and shows the progression through cleaning and shearing, to the knitting of the shawl. Then we raffle the shawl off. I particularly like that exhibit; I love to let kids know that sheep aren't the 'baa-baa' animals of their dreams."

Guides frequently return to the mill to teach classes in spinning and weaving, and one former guide is taking apart a loom and putting it back together. Dawson is trying to increase the mill's use of volunteers as one way of getting around staff shortages. "We use volunteers in the gift shop, and we'd love to have a retired machinist come in to spruce up the machinery, for instance. We are always looking for ways to use volunteers."

"Our challenge now is to educate the public about what we are and the kinds of things we are doing without spending any money. And everything we do in terms of exhibits and festivals has to be done with an eye towards making money."

The last building on the tour of the mill site is the Slater Mill, which is set up to show the evolution of cotton textile manufacturing. The Slater Mill is equipped with approximately twenty



The Sylvanus Brown house (1758) was moved to the Slater site in the '60s.

machines that demonstrate how raw cotton becomes thread and ultimately material. Although an operating mill would have rows and rows of the same machine on one floor, the Slater museum opts for variety for the sake of education, and has placed all different types of machines, from the ominous-looking bale breaker, which broke the heavy cotton bales open, to the colorful spinning machines that wove four different colored threads together. The guides embellish their tour with stories of the child laborers who were brought in to run the machines, or watch them for breakdowns. Conditions in the mills were far from optimal; the humidity had to be kept high to keep the cotton dust down, the clanging of the machines was deafening, and the monotony was excruciating.

Machines will be machines, and they do break down. Museum Curator Tom Leary, who admits that he's "not very mechanical," is responsible for routine maintenance as well as emergency surgery on the machines in the Wilkinson and Slater mills. He oils the machines, fixes broken threads on the spinners, keeps the belts in the machine shop lubed. He has an appreciation for working at Slater that goes beyond merely being employed in something related to what he studied.

"It's a real treat to talk to the people who come in to help us with the machinery. We're their last apprentices. Because the machinery and the mills are no longer around here, we're the ones keeping their work alive. We try to get maintenance tricks and operating techniques from the people who actually worked on these machines. It's a nice reinforcement for me to be in

the place where the people I'm writing my thesis on actually worked. I have a sense of being close to Rhode Island history; working here has made me feel more rooted in the state and I like that feeling."

Leary is also responsible for collections and acquisitions. "We have limited storage space, so we're not able to take everything we're offered. We try to collect things that have local significance, that pertain to the mills in Rhode Island, or what working conditions were like." The top floors of the Slater Mill are being used for storage space, and Leary hopes to be able to use what's stored in future exhibits. "Among other things we have an entire outfit for a blacksmith shop that we could put together. And we have an entire steam engine ready to be pieced together."

Malone believes that people in and out of academe need to have their consciousnesses raised about the function of museums. "The museum is a research institution that produces scholarship and assists students, deals with the public, tries to make a particular subject clearer to a large audience. There is more integration of museums and academics than people are aware of. The potential of museums is great, and more and more professors are taking their classes to museums. The museum has to change to remain alive and well. You have to look at different areas, develop programs and exhibit techniques. It can't be a stuffy place. In reality there's a lot of fermenting, a lot of research and writing."

On the banks of the Blackstone River, this yeasty blend of research, writing, education, and entertainment continues under the auspices of Slater Mill.



One of the more modern machines at Slater: a loom for weaving cotton material. Child labor was used to operate the simpler machines, which ran slowly, and Slater, in a progressive move, opened a school for the children to attend on Sundays.

A breaker and picker on display in Slater Mill. This machine would break the cotton apart, and cull the seeds from the raw fiber.



BULIMIA

An Epidemic of Eating Disorders, Including the Binge and Purge Cycle of Bulimia, Is Sweeping College Campuses

By Katherine Hinds

Drawings by Penny Jackim

Margaret knows she has a problem. Everyone thinks of her as a typically zany, outgoing college sophomore, who likes to party and enjoys "pigging out" as much as the next guy. What no one realizes is that Margaret is hiding a dangerous, potentially deadly, secret. After she comes home from classes or softball practice, she attacks the refrigerator with premeditated frenzy. A typical food orgy proceeds like this: First she pops a frozen pizza into the microwave oven. While it is heating, she downs a half-gallon of mint chocolate chip ice cream, followed by a chaser of six warm honey buns, oozing with butter. Since the pizza still isn't ready, she quickly consumes two bowls of cold cereal and some stale cookies. Finally the pizza is cooked, and she inhales it in huge gulps. Wracked with pain and guilt, Margaret locks herself in the bathroom and forces herself to vomit. Her throat is always sore these days, and her gums hurt, but three hours later she is back in the kitchen gorging again.

What is happening to the fictional Margaret is happening in increasing numbers to young women across the country. Margaret is a victim of an eating disorder called bulimia ("ox hunger"). Bulimia is a severe form of a range of eating disorders that vary in degree from the binge-and-purge cycle of bulimia, to poor eating habits, to self-starvation, or anorexia. At Brown, and colleges and universities across the country, these diseases are slowly coming out of the closet. What is frightening is that everyone agrees we

are only beginning to see the tip of the iceberg.

Why these illnesses are occurring more frequently now than ever is still a puzzle.

Bulimics are hard to spot; usually they are within 5 percent of their normal body weight. A recent article in the *New York Times* called bulimia "the secret addiction" that is now nearly epidemic on college campuses. Statistics in the *Times* article indicated that 95 percent of those affected are women, 84 percent have some college education, and they are mostly middle or upper class. Victims consume up to 55,000 calories in an hour or two, then induce vomiting and repeat the behavior as often as four times a day. Others take up to 300 laxatives a week in order to purge their bodies and prevent the retention of the enormous quantities of food they're consuming. Victims commonly develop severe tooth decay from destruction of the tooth enamel by acidic vomitus. Other side effects include a constant sore throat, esophageal inflammation, swollen glands near the cheeks, liver damage, nutrient deficiencies, and, in those using laxatives, rectal bleeding.

The incidence of bulimia at Brown is hard to calculate, partially because it is a "secret addiction" and difficult to recognize. One of the people who might spot a woman suffering from bulimia first, a senior who is a resident counselor, believes the disorder is fairly common.

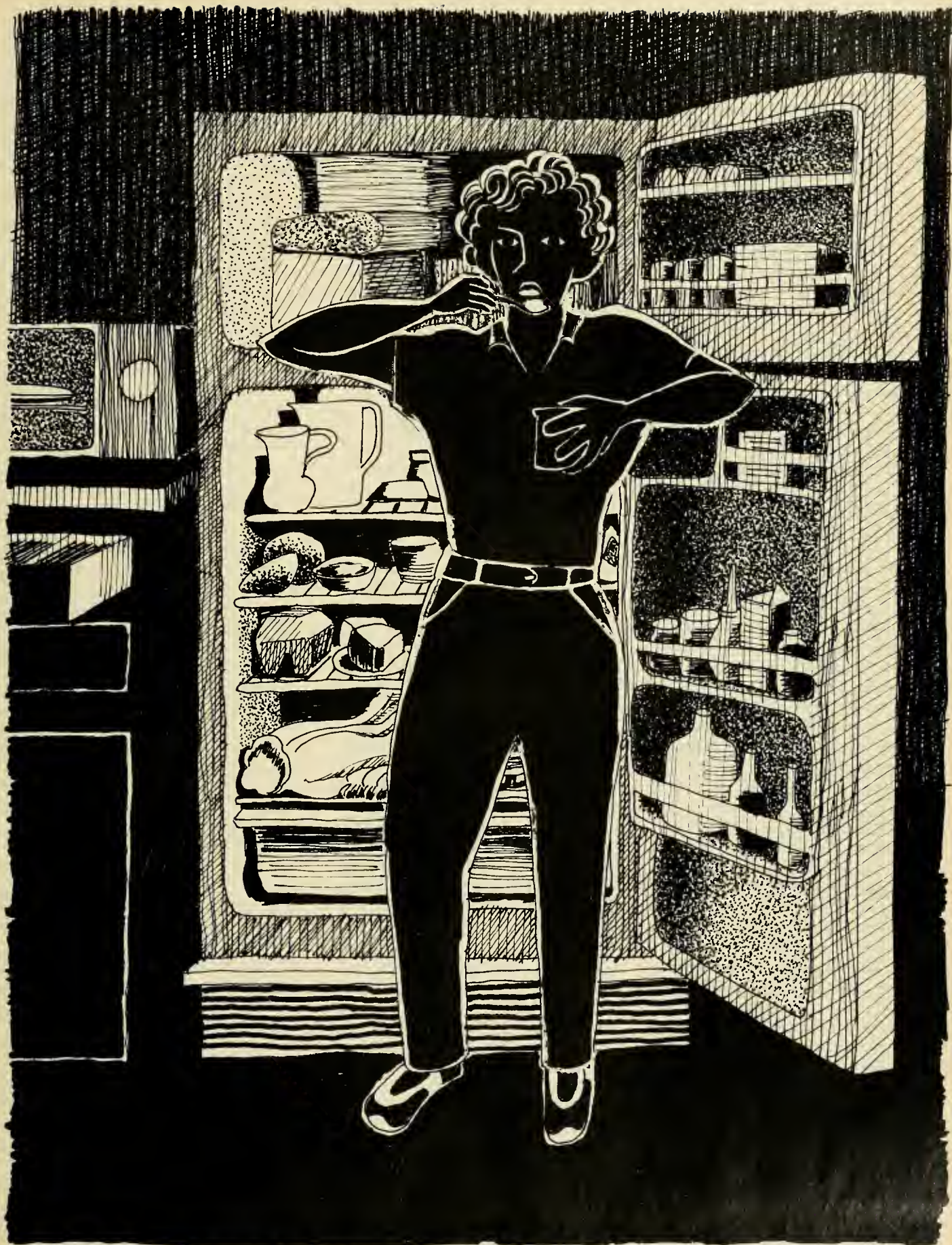
"In a unit of about fifty women, I would say the incidence is about 5 to 7

percent. I know three or four women in my unit now have the problem. You notice people who have the problem when they are in the bathroom throwing up all the time, and there are other women who talk about it. Some of these women are pretty messed up in general, and the bulimia is just one part of the problem, but the intention is always there to lose weight."

Ferdinand Jones, director of Brown's Counseling and Psychological Consultation Service, says that he and his staff see perhaps two new cases of bulimia a month, but they are aware from other students that there are more. A survey taken several years ago showed that 60 percent of Brown women had some degree of trouble with their eating patterns.

"I think eating disorders are hidden more than drug or alcohol abuse," Jones says. "There are lots of social things that go along with the drugs and alcohol, although the people who have problems with drugs and alcohol don't want the idea that they're abusing them to be public. Women are extremely secretive about this problem [eating disorders]. It's a real closet phenomenon. The shame comes from being out of control. The aspects involved with overeating are the very things that society is saying are damnable. Binging and gorging. . . you're just not supposed to do it. The words I hear most often when women are talking about this kind of behavior are 'gross' and 'disgusting.'"

Why do college-age women fall prey to these disorders? "This is a high-pressure place, there's lots of



stress, and overeating and starvation are reactions to stress. The existing ideas people have about weight and their bodies, how they should look, are highly exaggerated here. There is a tremendous emphasis on success, and to look good according to society's standards is one dimension of success that people are concerned about,"

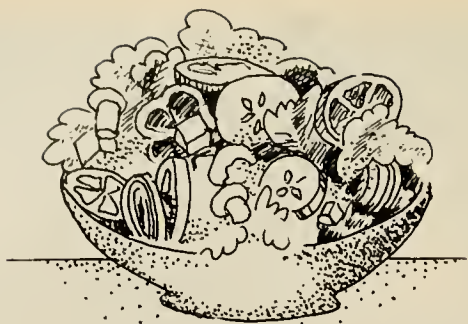
Jones says. A woman student agrees: "It's such a part of the 'good little girl syndrome' that goes along with being a high achiever. You're not supposed to gain weight."

"What's really alarming is the thinking involved," Jones adds. These years are among the most exciting, exhilarating, and challenging of these women's lives, yet "it's astonishing to hear persons say that the center of their whole conscious lives is weight, bulges, and inches."

"Bulimia often begins after someone has been dieting for a long time," says Dr. Suzanne Riggs '68, a staff physician at Andrews House, "and it's a common stage in recovering from anorexia. In a sense, a bulimic is a less strong-willed anorectic."

Anorexia nervosa has gained recognition in the past few years, to the point that it has been the subject of a television movie of the week. This form of self-starvation usually affects teen-age women and leaves their bodies as thin as concentration camp survivors. The body, deprived of nutrition, literally begins feeding off itself. The difference between anorexia and bulimia is that the anorectic is obsessed with achieving extreme thinness, while the bulimic has a fear of getting fat. Riggs sees a lot of women who now have, or who have had, a problem with weight loss.

"Anorexia is a classic story dealing with the basic problems people have, with control—the trouble they have seeing their bodies get out of control as they grow from kids into women," she says. "Anorectics drive themselves into the ground, they won't tell you they're sick, and they refuse to recognize the problem themselves. I had one girl come in to see me who was vomiting, had diarrhea, weighed about eighty pounds and had been fainting in her classes. I said sort of casually, 'Gee, you look awfully thin.' She got very anxious and didn't want to talk about it. I had to do some fast talking to get her to stay and sip some ginger ale."



Dr. Riggs estimates that the problem has affected close to 50 percent of the women at Brown. "You find out in a roundabout way. I ask them if there has ever been a time when they missed their periods, and the answer will be, 'Well, when I was fifteen I was on a strict diet and I didn't have one for months.' Yet in these cases, no one ever considered the diagnosis of anorexia, or the possibility of hospitalization." Although she sees the problem in terms of one person's mind and emotions affecting her body, it touches the lives of everyone around the sick person. . . families as well as roommates and fellow students.

"It really takes its toll on roommates and other kids in the dorm," Dr. Riggs says. "We've had groups of roommates come to us and ask how to deal with the situation when they are living with a person with an eating disorder. We offer them counseling to help them find out how to handle the situation."

Families too, pay the toll. "Parents often find it difficult to cope with this problem, or recognize that it is a problem. They think it reflects on them if the problem is psychological in nature. Obviously the parents had an effect, by their own example, if nothing else, by being so pleased with 'goodness.' Most anorexics think that really being a 'good kid' is important. They never swear and never admit to anger. And on a very basic level, these kids are rejecting their parents. They are rejecting nurturance. Families are caught up in it. A whole set of things has unfolded before we even see them as patients.

"This is a hard problem to get a medical handle on. Threats aren't any good. . . here's a person who is trying to self-destruct. You have to chip away at the control issue, and try to get the person to like herself."

Jones and his staff refer bulimics to

area specialists or to eating-disorder clinics in Boston and attempt to hospitalize severe anorexics, but the women who have problems with their day-to-day eating patterns also need help. One student, a senior resident assigned to work with students in the dorms promoting social activities, says that while she's known only two or three women over the years who have had symptoms of bulimia, "eating in general is *constantly* on everyone's minds. Women are always talking about food, diets, losing weight. I know so many women who will eat only salads in the Ratty. They will skip breakfast, and eat salads for the other two meals." And no one finds this strange behavior.

"It's so widespread, it's just accepted as normal. You sit in the dining hall and look around, and everyone is doing it. People don't think it's that terrible; they just think that salads have a lot of vitamins, so what's wrong?"

Jean Kristeller, a clinical psychology intern in the Brown program, has developed therapy groups for students troubled by their eating habits. Kristeller, who graduated from Swarthmore College, did some undergraduate work at the International Christian University in Tokyo, where she became interested in the Asian approach to medicine, in particular the strong emphasis on the relationship between mind and body. Her interest in combining the study of psychological and physiological processes was encouraged after she returned by her psychology professors and by Donald Swearer, a prominent Buddhism scholar at Swarthmore, whose brother is President Howard Swearer. Kristeller is doing her dissertation at Yale University on the effects of emotional stress on dieters, something she has experienced personally:

"My own interest in eating disorders came about from my personal problems with weight and binge eating, and feeling as though I was growing increasingly out of control. The more concerned I was, the more weight I gained. It then tied into my general interest in the individual's ability to be aware of the self-regulation of our own physiological processes. What happened to me was that as I came to question the crazy ways I was eating, I was able to study what was happen-

ing. I had the advantage of being trained as a psychophysiological and a behavioral therapist, and was able to apply those methods to myself. As I physically re-educated myself to be more comfortable with food, I started losing weight, and I became more aware that dieting in and of itself was part of the problem."

Kristeller believes that eating disorders affect mainly women for a variety of reasons. "I think it's more than just media hype, that it's fashionable to be a toothpick. I think there's cultural pressure. Women receive pressure from their mothers, from their older sisters. A lot of women tell me that they receive a lot of pressure within their families to want to be thin. Or they have overweight mothers. It's pervasive in our culture to be thin."

Some women arrive on campus with concern about their eating habits, and others begin being concerned during their freshman year. The proverbial "freshman ton" causes a lot of women to become obsessed with their eating patterns.

"I think environmental factors can foster out-of-control eating in two ways," Kristeller explains. "After the freshman year, women become immersed in the idea of being in control and looking attractive. Also, there is a connection with the change in food. . . it becomes totally available at college. People can eat as much as they want, and there is increased socializing around food. A lot of research has been done that indicates that if you change the environment you can change the behavior. Again this raises the question, 'Why not men?' There is probably an interaction between the environmental change and the focus on being thin that doesn't affect men."

Binge eating can be a reaction to stress. "One thing that might trigger bingeing is emotional changes. Research shows that people who are chronic dieters will eat more under stress, whereas non-dieters will eat less. Once a dieter breaks the diet, she says, 'what the heck,' and really porks out. But a non-dieter, after eating a highly caloric food, would probably compensate later and eat less."

Jones, Dr. Riggs, and Kristeller all say that people with eating disorders are abusing food in much the same way alcoholics abuse alcohol. Kristeller elaborates:

"There are several theories as to 'why food.' One is that mothers have disturbed the natural regulation of diet by feeding their children too much as infants. But the eating disorder doesn't occur until later in life, and little boys have the same feeding habits as little girls. Eating is a gratifying experience, and food for some can be used as a substitute for dealing with other concerns.

"The self-denial of food sets up a strange relationship between you and food. You are denying what you've been taught is self-satisfying, and you believe that whatever fantasies of failure you have will all come true if you gain weight. It's the old cultural thing that if you're not thin you won't get a

you're eating. We did another exercise where I asked everyone to choose between celery, cheese, and cookies. Everyone ate what they wanted the most, and I asked each one how they knew that they wanted that particular food. Was it the crispness, the chewiness, the sweetness? How much did they want? After that I had them take the one thing they wanted the least, which people do all the time when they are dieting (you make yourself eat diet food) and we looked at what it was like to eat something that you didn't want."

Kristeller also explores the meaning of being thin and being overweight. "We try to focus on enjoying food, not hating it. I tell them that we

'Of course I make myself throw up after I overeat; doesn't everyone?'

job, won't 'get a man.' It sets up a vicious cycle, which we try to break in our group."

Through her groups, Kristeller attempts to heighten awareness of the body's internal signals, to develop a self-awareness that can lead to self-regulation. "There's an interaction between psychology and physiology, and the body does have a feedback system. There are signals; people have to learn to listen to them. Diets make you less sensitive to those signals. They set up external signals for foods you should eat, and they restrict other foods so that you are psychologically hungry for them. Also, many strict diets disturb habitual physiological feedback loops because of the excessive restriction of necessary foods, such as complex carbohydrates."

Some of the sensory awareness exercises Kristeller uses with her group help the members become sensitive to the differences between "mouth hunger and physical hunger. I asked the group to eat ice cream, which was really hard for some of them. We looked at the difference between normal eating and just shoveling the ice cream in, and feeling guilty about it. We thought about the texture and taste of the ice cream, on the first bite, the second, the third. We realized that by the third bite it really doesn't taste as good. The sweetness gets to be excessive, if you're really aware of what

have to learn to become gourmets. . . to learn to love and control food, and not let it control us."

Although binge-eating is normally associated with junk food—the chips, the ice cream, the fast foods—Kristeller says that people don't necessarily binge on junk. "Pizza is a relatively well-balanced food, as are hamburgers. People who go for the chips and the highly sugared food are usually answering a psychological deprivation. When you feel low you go for the foods you like. There is a physiological pattern, too, in eating refined carbohydrates. If you're very hungry, you may feel more hungry by eating a highly refined carbohydrate, because the insulin surge you get from it tells your brain that you are more hungry than you actually are. There is a disturbance of the feedback mechanism that takes place when this happens."

Kristeller says there is a great preoccupation with food among women who don't have a weight problem. "A lot of women skip breakfast, eat a light lunch, a moderate dinner, and by nine at night have burned up many more calories than they've consumed. Your body is really hungry at this stage and needs food. When you binge, you may be taking in calories that you need, but what happens is that you get depressed frustrated, and feel guilty about bingeing, so you resolve to be good and the cycle begins all over. A lot of col-



lege-age girls are very active in sports, and they might go play in the late afternoon and burn off more calories. Their blood sugar might get very low by night time, they may be feeling anxious because of work pressures, and they might binge."

Why eating disorders have become epidemic in the last few years is not clear. The college years by their nature are filled with stress and social anxieties, and students have always had unusual ways of coping—from swallowing goldfish and drinking bootleg liquor to tuning out and turning on. Kristeller thinks the apparent increase in food abuse may be partly that awareness of the problem is growing rapidly.

"I think it is coming out of the closet more now, but I have no data to back that up. The last five to ten years have shown more of an emphasis on dieting and physical health in general, but maybe it's that women are starting their patterns earlier. One thing that disturbs me is that as it becomes more recognized, it becomes more of the norm. I hear some women saying, 'Of course I make myself throw up after I overeat, doesn't everyone?' "A resident counselor agrees. "It's so trendy. Certainly women don't become bulimic because it's the 'in' thing to do,

but it does seem like it's becoming acceptable."

And Jones says, "I think something like this has a bad aura, and increases in popularity, although no one wants the problem. We are finding that drug abuse isn't the problem that it was in the sixties, and I would expect that in ten years eating disorders wouldn't have the same scope they have now."

At the suggestion that Brown have a full-time "food abuse counselor" in the same way there is a "chemical dependency" counselor," Jones demurs. "I'd like to see more self-help groups on campus like the Anorexia Aid Society or Overeaters Anonymous. We need to do, and would like to do, more than just crisis intervention. A whole office devoted to the problem would be a little narrow. We need a beefing up of health services in general, and of psychological services in particular. We also need to increase the sensitivity on campus to the problem."

It is difficult to hide a serious problem on a campus like Brown's, because of the support systems that are set up. "Brown has all kinds of safety nets," Jones explains. "People here are very attuned to helping others. We have substantial networks for

helping each other. . . peer counseling, deans, chaplains. I think it's hard for someone in serious trouble not to be noticed. We would get reports that someone was starving. The ones that are harder to see are the ones who're binging. Bingers have roommates who know they're throwing up after every meal, or they may come into health services with health problems related to the vomiting. . . sore throats, bad teeth. I think if someone were in extreme danger, we'd know. It's probably true that a woman with an eating disorder could go through here without being detected. But women with this problem are chronically unhappy, and they might come in to see us because they're depressed, and it might come out that they are bingers."

Being really thin may be fashionable, but starving yourself to death or binging and purging is not the way to get there. As experts are able to diagnose the condition more easily, women with the problem may be willing to admit they have something wrong with them. And perhaps the "ideal" of beauty will gradually change. As Jones says, "I really think there is a tremendous contradiction in the standards of beauty. If you ask someone what it is that makes a beautiful person, he will usually say a thin person. The contradiction lies in two things: for one, the fact that not many people reach that level of thinness in their lifetime; and two, if you talk to someone about the person he or she is in love with, you find the thinness variable is not that important."

"I often say to students that the person they will marry and end up lying in bed with may be very physically different from what they thought their ideal was."

We're almost there...
\$142 million raised
and goal to go



The Campaign for Brown

no correlation with the way we treated her."

new pediatrician and told her our tale of woe. She examined Laura, pro-

counseling, but by a change in the Hershey's diet that eliminated all foods

Challenge Helps Brown Fund Reach Annual Goal Ahead of Schedule:

the Brown Fund, the University's source of unrestricted dollar gifts, reported a 1981-82 total of \$4,296,784. Original campaign goals called for the Brown Fund to reach an annual \$3.7 million by June 30, 1983.

National Co-chairmen Artemas M. Pickard '57 and Claire Henderson '61 joined in expressing appreciation to Martha '58 and Artemis Joukowsky '55, whose \$1 million Challenge boosted Brown Fund donations to a record-setting height.

In 1978, at the beginning of the campaign for Brown, the Brown Fund set a total \$14.6 million goal to be raised over the five-year Campaign period. By the end of the fourth year of the Campaign, the Brown Fund had received an unprecedented \$13 million toward this goal. Pickard and Henderson called the results "fantastic" and credited the hard work of the volunteers and the pride and generosity of the Brown alumni/ae body. Highlights of the 1981-82 year include:

Record breaking Reunion Class Gifts

Brown's Class of 1932 men presented the University with the highest 50th Reunion Class Gift and highest Reunion Class Gift of any Reunion Class in history - \$4,350,926. The second largest gift, from the 45th Reunion Class of 1937 men, totalled \$3,684,751.

50% increase in Phonothon responses

More calls were made and more Phonothons were scheduled than any Brown Fund year. In 74 nights, 8,265 pledges were made for a total of \$834,650.

Over 1,000 volunteers from Providence to the West Coast participated, according to Teresa Mellone '39 and Jim Holsing '59, Co-chairmen of the Brown Fund Phonothons.



Martha '58 and Art Joukowsky '55 whose Challenge gift helped boost Brown Fund giving to new heights.

- The average phone pledge reached the \$100 mark, and there were over 1500 new Century Club members.
- The Students Campaign for Brown Committee, chaired by Susan Grimes '83 and David Vander Schaaf '82, with Jodi Kase '82 Student Phonothon Coordinator, enlisted 155 students and 11 fraternities, and raised \$141,573, 17% of the total raised at the Phonothons.
- **Banner year for Parents Program for the Brown Fund**
Under the leadership of Co-chairmen Nancy and Bob Vlasic, this year's Parents Program has been the most successful on record. With 919 donors contributing \$325,690, the Parents Program also generated \$135,260 in Challenge funds and \$43,440 in Corporate matching gifts.
- **Graduate Alumni gifts up 26%**
Giving by graduate school alumni accounted for an all-time high of \$52,440. Since the Campaign for Brown began, unrestricted annual giv-

ing by graduate alumni has more than doubled, according to Arline R. Kiven, MA '65, who led the grad school drive.

Senior Class Gift tops record

The Class of 1982 raised \$128,671 in four-year pledges, \$38,000 of which will be used to establish a Student Loan Fund. Seniors heading the fund-raising effort included Alvaro Montealegre, Nancy Bucking, Jack Markell and John O'Brien.

Corporate Matching Gifts continue to grow

Corporate matching gifts this year totalled \$528,015 and represented 12 percent of the Brown Fund total. The largest contributor to Brown this year was IBM with 151 matching gifts for a total of \$47,501. IBM is one of 136 companies which match two-for-one. Dun & Bradstreet Co., Exxon, Quaker Oats, and Time, Inc. match three-for-one.

Certainly women don't become bulimic because it's the 'in' thing to do,

here are very attuned to helping others. We have substantial networks for

\$142 Million Raised in Four Years

Brown Fund Raises \$4.2 Million This Year

With \$142 million raised to date, the Campaign for Brown needs only \$16 million more to reach the \$158 million goal.

One year ago, at the end of the 1980-81 fiscal year, the Campaign total was \$100 million. The money has been coming in at the rate of \$1 million a week since January 1, 1982.

The Brown Fund's \$4.2 million for 1981-82 is a 32 percent increase over Brown Fund totals one year ago.

Original Campaign goals set in 1978 called for the Brown Fund to reach an annual \$3.7 million by June 30, 1983. That goal has been topped by half a million dollars – and one year early.

"This is the biggest single fund-raising success story in the history of Brown University," said Bob Seiple '65, Vice President for Development and Director of the Campaign.

While the overall Campaign for Brown aims primarily to increase endowment, the Brown Fund portion of the Campaign provides the annual unrestricted funds essential for the University's financial flexibility.

The Corporation of Brown University has led the way in supporting the Campaign. Trustees have given a total of \$38.4 million to the Campaign.

A significant number of Trustees have pledged 10 percent of their annual incomes and 10 percent of their total assets to the Campaign.

The Leadership Gifts portion of the Campaign (gifts of \$50,000 and up) has raised \$43 million in gifts and pledges.

To date, there have been 32 gifts of \$1 million or more to the Campaign.

Foundation gifts total \$14.5 million for the first four years of the Campaign and corporate gifts total \$12 million.

Brown's Bequests and Trusts program added \$3.8 million to the Campaign coffers this year.

Some of The Campaign's Achievements in Four Years:

- more than \$9 million raised for scholarships and fellowships
- \$25.7 million raised to support academic departments and programs
- five departmental houses renovated (American Civilization, Classical Archaeology, Classics, Computer Science and Philosophy)
- Eleven new endowed chairs established (\$1 million each)
- The John Hay Library renovated (\$4.2 million)
- a new Athletic Center built (\$6.6 million)
- a new Geology-Chemistry Research Building to open this fall (\$16.8 million)



Bill Gilbane '33, Chairman of the Board of Gilbane Construction and a Trustee Emeritus of the University, is one of the major donors who helped Campaign totals soar to \$142 million in four years. The Thomas and William Gilbane families have funded the \$1 million Gilbane Scholars program to give financial aid to outstanding scholar/athletes. Increasing financial aid funds is a Campaign priority.

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new pediatrician and told her our tale of woe. She examined Laura, pro-

counseling, but by a change in the Hershey's diet that eliminated all foods

Leadership Gifts Campaign Exceeds Five-Year Goal

The Leadership Gifts Campaign, which offers gifts of \$50,000 and up, has come close to reaching its five-year Campaign for Brown goal in just four years. As of June 1, 1982, approximately \$43 million in gifts and pledges had been recorded. This is less than one million shy of the \$44,750,000 Leadership Gifts goal. Based on progress to date, the Leadership Gifts staff now hopes to raise in excess of \$55 million, or over \$10 million more than the original goal, by the end of the campaign in 1983, according to Dick Milou '66, Director of Leadership Gifts.

Bequests and Trusts Program Raises \$3.8 Million

Brown's Bequests and Trusts Program raised a record \$3.8 million in 1981-82, topping last year's \$2.7 million total by more than \$1 million.

Life Income agreements written by the Bequests and Trusts office in 1981-82 were up 300 percent over 1980-81. Life income agreements for the past year totalled \$3.1 million.

Realized Bequests added another \$58,756 to campaign totals in 1981-82. Also, 16 additional alumni joined the Brown Fund Class Endowment Program with endowed gifts totalling \$99,842.

In the past year, 45 alumni notified the Bequests and Trusts office that they have named Brown in their wills - for a total amount of \$3,912,300.

Computer Science Receives \$3 Million

Brown's Computer Science Department will receive nearly \$3 million over the next five years from the National Science Foundation (NSF) as part of an NSF program for Coordinated Experimental Research. Brown is one of four universities to receive a grant.

Pew Leads Foundation Giving

The Pew Charitable Trusts of Philadelphia brought their total contribution to the Campaign for Brown to \$1 million with a \$500,000 grant for the new Geology/Chemistry Research Building. The Pew grant is the largest gift to date for the \$16.8 million building.

Total foundation giving to the Campaign at the end of the Campaign's fourth year was \$14,492,900. The Ford Foundation awarded \$233,000 to the Pembroke Center for Teaching and Research on Women.

The Champlin Foundations gave \$225,000 for the Geo/Chem building and

the William and Flora Hewlett Foundation gave \$200,000 to Population Studies.

In the first major grant to the Center for the Study of Judaism, the S.H. and Helen R. Scheuer Family Foundation gave \$150,000 to help fund a faculty slot in modern Hebrew and an undergraduate concentration in Judaic Studies.

Major grants to Medicine included: \$150,000, Frederick Henry Prince Testamentary Trust; \$100,000, Surdna Foundation; \$100,000, Ellwood Foundation; and \$25,000, June Rockwell Levy Foundation.



The BioMedical Center terrace enclosure, which houses the Center for Health Care Studies, is a visible symbol of the success of the Rhode Island Campaign for Medicine. The Center, dedicated on February 12, 1982, is one of several projects being funded by the R.I. Campaign, which has surpassed its overall goal of \$4.2 million by achieving \$4.9 million a full year ahead of schedule.

Corporate Gifts Top \$4 Million

Gifts and pledges from corporations and corporate foundations exceeded \$4.1 million for the year ending June 30.

The largest corporate gift was \$500,000 from the Gould Inc. Foundation in Chicago. Funds will be used for construction of a laboratory building housing Computer Science's revolutionary Interactive Computer Environment. The building will be named The Gould Laboratory.

Other major gifts include \$150,000 from Analog Devices for the Laboratory

for Engineering Man/Machine Systems, \$100,000 from the Atlantic Richfield Foundation for the Geology/Chemistry Research Building, and \$100,000 each from Chase Manhattan Bank and Citibank for the Masters in Business Economics Program.

Arthur R. Taylor, '57, who heads the corporate gifts effort, said he feels "a new level of corporate giving" to Brown has been established, a level which can be continued after the Campaign ends.

Certainly women don't become bulimic because it's the 'in' thing to do,

here are very attuned to helping others. We have substantial networks for

Five Departmental Houses Renovated

Four departmental houses on campus found new 'owners' during 1981-82. Dedications were held for the Center for Old World Archaeology and Art, honoring Art '55 and Martha '58 Joukowsky; the Samuel N. Gerard House, home of the Philosophy Department, a gift of Emanuel Gerard '54; Macfarlane House, the newly renovated home of the Classics Department, named for Kilgore '23 and Elizabeth Macfarlane; and the Edward W. Kassar House, Department of Computer Science, given by Ray Kassar '48.

A fifth departmental house, home of the American Civilization Department, will be dedicated this fall in honor of V. Lee Norwood '53, who provided renovation funds.

Departmental houses may be named by donors giving funds for their restoration and renovation.



Ray Kassar, '48 and his brother, Bill, at the dedication of the Edward W. Kassar House, Department of Computer Science.

Reunion Giving to the Campaign for Brown

Campaign for Brown Total Reunion Commitment (Gifts and Multi-year Pledges, Generated Challenge and Corporate Matches)

Reunion	Class	Chairmen	Head Class Agents	Number Solicited	Number Donors	Percent Participation	Brown Fund	Other Purposes	Brown Fund Challenge Match*	Corporate Match*	Total
60th Men	1922		Henry Ise	70	34	49%	35,210	74,920	1,606	500	112,236
60th Women	1922		Margaret Perry Littlefield	40	18	45%	2,355	820	1,285		4,460
55th Men	1927		Harold B. Master	141	79	56%	20,473	683,098	3,593	350	707,514
55th Women	1927		Hope Kane Holdcamper	63	46	73%	6,694	185	300		7,179
50th Men	1932	John N. Cooper	Frederic W. Ripley, Jr.	200	113	57%	673,120	3,629,000	23,377	25,429	4,350,926
50th Women	1932	Selma Smira Newman	Mildred Schmidt Sheldon	83	63	76%	9,617	425	2,815	600	13,457
45th Men	1937	F. Hartwell Swaffield	F. Hartwell Swaffield	216	103	48%	82,000	3,590,000	8,026	4,725	3,684,751
45th Women	1937	Elisabeth Rice Smart	Eleanor K. Tarpy	102	84	82%	10,147	8,931	7,572		26,650
40th Men	1942	Bernard E. Bell	Bernard E. Bell	305	152	50%	85,174	218,023	16,266	6,872	326,335
40th Women	1942		Hinda Pritsker Semonoff	115	76	66%	30,016	40,927	1,220	1,050	73,213
35th Men	1947		Gustav Getter	480	114	24%	117,145	671,675	28,458	6,815	824,093
35th Women	1947		Elizabeth Reilly Socha	116	68	59%	13,430	11,750	1,373	2,755	29,308
30th Men	1952			527	189	36%	106,125	243,979	14,560	8,985	373,649
30th Women	1952		Judith B. Brown	186	113	61%	18,685	13,727	2,255	4,025	38,692
25th Men	1957	John L. Marshall III John K. Lyden	Artemas M. Pickard	502	202	40%	223,064	844,685	27,119	27,702	1,122,570
25th Women	1957		Jane Albertson Weingarten	202	96	48%	35,183	72,412	2,663	2,615	112,873
20th Merged	1962		David B. Casey Carol Scharf Meyers	722	372	53%	85,213	89,400	17,293	7,221	199,127
15th Merged	1967	Peter C. Bedard	Judith Wolder Rosenthal	913	484	53%	85,852	64,868	12,609	9,119	172,448
10th Merged	1972	Thomas S. Bryson	Steven A. Rothstein	913	439	48%	43,344	128,335	5,529	5,145	182,353
5th Merged	1977		Kenneth I. Dill Mark J. Hauser	1,150	323	28%	19,848	1,930	3,225	2,675	27,678

*Challenge and Corporate Matches reflect only cash in hand as of June 30, 1982.

no correlation with the way we treated her."

new pediatrician and told her our tale of woe. She examined Laura, pro-

counseling, but by a change in the Hersheys' diet that eliminated all foods

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The Good That Came From a Family's **DESPERATION**

Their daughter's frequent irrational and intractable behavior led Jane and Harry Hersey '60 to try a controversial method of dietary management that still is considered unorthodox by most medical authorities

By Anne Diffily

Jane Hummerstone Hersey '60 and her husband, Harry '60, waited eight years to have their first child, so when Laura was born twelve years ago they were ready and eager for the challenges of parenthood. "I had taught school and handled thirty kids at one time," Jane recalls. "And Harry and I knew all the basics of child-rearing—a child's need for attention, consistency, firmness, and love."

But as Laura grew from infant to toddler, it became apparent to the couple that something was wrong. "She was always demanding as an infant," Jane says, "and she didn't sleep much. As she got older, Laura seemed to get dreamy, to be out of touch. Her behavior seemed to have no correlation with the way we treated her."

By the time Laura turned five and was playing with friends and going to school, the Herseys were desperate to find an explanation for their daughter's frequent episodes of irrational and intractable behavior. "At first we assumed we were doing something wrong," Jane says. "We read all kinds of books on child development. Finally, after four-and-a-half years of tearing our hair out, we decided the problem wasn't with us; it was with Laura."

Then began the Herseys' go-rounds with a battery of doctors. "I told our pediatrician I thought there might be something chemically wrong with Laura," Jane says, "but he said he didn't know of anything that would cause her behavior. So we went to a new pediatrician and told her our tale of woe. She examined Laura, pro-

nounced her 'basically healthy,' and handed me a book on discipline." Later, the Herseys also consulted a pediatric neurologist, again without satisfactory results.

The Herseys', however, is a story of hope, not despair; a story of the family's deep involvement and belief in a method of dietary management that has helped thousands of hyperactive and otherwise chemically sensitive children and adults to lead normal lives—but is still considered unorthodox and unverifiable by most medical professionals.

Today Laura is a bright, normal twelve-year-old, with many friends, a good record in school, and excellent health. Her transformation was achieved not through medication or counseling, but by a change in the Herseys' diet that eliminated all foods

containing artificial additives and preservatives. The treatment is known as the Feingold Diet, after the late Dr. Benjamin Feingold, a California pediatrician and allergist. Dr. Feingold discovered that many children with behavior problems, particularly hyperactivity, experienced significant—and often total—improvement when foods containing artificial colors and flavors were eliminated from their diets. His research, and the dietary recommendations that grew out of it, received wide publicity in the 1970s. The diet, however, was greeted skeptically, and even with some derision, by members of the medical community and the food processing industry.

Jane Hersey “stumbled” onto the diet, as she puts it, and was less than enthusiastic at first. She couldn’t believe that giving up the modern convenience foods and snacks she relied heavily on would help Laura. Within a few months of trying the Feingold diet, however, the Herseys were converts. And Jane’s involvement in the local chapter of the Feingold Association of the United States in their hometown, Alexandria, Virginia, led eventually to her being elected president of the 20,000-member national association last summer. Since then Jane’s life has been a whirl of lectures, conferences, appearances on radio and television shows, and testimony at a National Institutes of Health conference on hyperactivity in January. “This,” says Jane of her unpaid, fulltime job, “is a lot more fun than dusting the coffee table!”

If we are what we eat, as the old adage suggests, Jane Hersey is a walking advertisement for her family’s dietary philosophy. Her complexion is fresh and youthful; her long, slightly auburn brown hair touched with only the occasional silvery strand. “None of us has been sick in more than six years, since we went on the Feingold Diet,” Jane says. Laura, in addition to her behavioral problems, had been plagued as a toddler with recurrent ear infections, which did not respond well to treatment. She has not had one since going on the diet. Harry had suffered migraine-like headaches so severe that at age thirty-six he often spent two days of the week in bed. They are now gone—but will return, he has noticed, if he eats even a minute amount of certain artificial colorings.

And the couple’s eight-year-old daughter, who has consumed a “relatively pure” diet for most of her life, is “bright and sociable,” says Jane—“but if she drinks Mello Yello or chews gum, she turns into a monster!”

“I first heard of the Feingold Diet through a neighbor,” Jane explains. “I read Dr. Feingold’s first book, and was shocked at what I found out about food processing. But I saw the word ‘hyperactive,’ and said, no, *that’s* not Laura. So I assumed the diet wouldn’t work. But we dabbled with it, and then Harry noticed his headaches were less frequent. That’s when I started to take the Feingold diet seriously.

“I began reading all food labels, and eliminated everything artificial. Within twenty-four hours we saw a dramatic change in Laura. She was able to maintain eye contact, and her behavior became normal.” This quick response, Jane notes, is unusual: Most children don’t respond to the diet in less than three days.

But isn’t it a lot of trouble for a family to adhere to a restrictive diet? Jane has two answers to that. First of all, “Almost anything is better than living with the behavioral and physical problems we had,” she insists. Furthermore, beyond the initial chore of learning what foods to avoid, the diet hasn’t changed the family’s meal preparation and eating style to any drastic extent.

“There’s been no major change—I don’t stay home and bake special bread,” Jane says. “We eat things like fish sticks, peanut butter and jelly... We can go out for pizza—as long as the restaurant uses real cheese—or to Wendy’s for a hamburger.

“I like to describe the Feingold diet as ‘halfway between Twinkies and alfalfa sprouts,’” she adds. “We try very hard to differentiate between the diet and ‘health foods.’ The Feingold Diet does *not* require you to shop in special stores, or spend lots of money on special kinds of food. It’s simply a matter of learning to read labels when you shop, and getting to know what brands have additives and artificial colors. We eat what you might call junk food, but it’s *natural* junk food! We in the association try to keep our guidelines simple,” she adds, “because we want to make it difficult for the pros”—the medical and food establishments—to brush us off.”

Surprisingly, the Hersey children have adopted the diet enthusiastically.

“Laura, our Feingold child, is very proud of herself,” Jane says. “She’s not self-conscious among her friends at all. The association has found that children respond favorably to being on the diet when they see the results. One eleven-year-old told us, ‘I’d rather have people think I’m different because of what I eat, than because of the way I behave.’ And an eight-year-old said, ‘Do you think I’d stay on this diet if it didn’t work?’

“There’s virtually no kind of food you can’t buy in some version that meets the Feingold restrictions,” Jane adds. “I guess the hardest part of the year for our children, though, is Halloween. Instead of trick-or-treating for candy, most of the Feingold Associations have Halloween parties, and the kids really enjoy them.

“I’ve concluded,” she says, “that the importance of candy in childhood is an adult hang-up, anyway. We have two-and-a-half-year-olds in the program who turn down candy when they are offered it.”

The Feingold Association, Jane says, has fifty chapters in the U.S. and several in foreign countries. A national newsletter keeps members up-to-date on new food brands, changes in existing brand ingredients, chain restaurants that do or don’t offer Feingold-acceptable meals, and additive-free brands of non-prescription medications. Last year the first Feingold camp was held in Pennsylvania; this summer there will be several more. Other concerns of the association, Jane says, are school lunch programs (“The schools here in Fairfax County have reasonably additive-free lunches”), and sensitivity-based hyperactivity and health problems in adults.

“Many adults have never outgrown their sensitivities to additives,” Jane points out. She lists some of the symptoms of hyperactivity in adults: irritability, moodiness, a “driven” personality that may manifest itself as workaholicism, a tendency to flit from one task or topic to another without concentrating. “The hyperactive adult differs in some ways from a child—the adult often learns how to socially direct his or her overactivity,” Jane says.

Jane stresses that the Feingold program is not aimed solely at sufferers of hyperactivity *per se*. “The sensitivities we are talking about,” she says, “don’t result in only *overactive* children. They manifest themselves in hundreds of

ways. Everyone's response to what they eat, drink, and breathe is individual. There are so many things we are exposed to in our environment," she adds. "We breathe petroleum fumes, drink water with additives. It's hard to change the kinds of pollution we are exposed to, but it's *easy* to control what foods we ingest. Food products are tested for carcinogenic effects, but not for behavioral effects. And any testing is usually done by, or sponsored by, the food industry. All we're saying is, is it essential to add chemicals to our foods?" And in almost every case, Jane insists, the answer is no.

As she nears the end of her first year as president of the Feingold Association, Jane Hersey reflects on the changes her family's involvement with the diet have made in her life. "I never had the slightest background in running an organization like this," she says. She enumerates some of the association's recent activities: planning a national conference in Baltimore, testifying at the National Institutes of Health conference in January (which resulted in a major breakthrough for Feingold supporters: the NIH panel issued a statement calling the diet "worth trying"), restructuring the national organization, standardizing literature and directions. She works out of her house and says the whole family has adjusted well to her hectic schedule.

The Feingold Association has asked Jane to serve as president for another year, and she has readily agreed. And she is certain the commitment she and others have made to the program will help the association spread the news about the diet, and overcome the skeptics and detractors in the medical and food industries. "How can you dismiss thousands of parents who aren't being paid to support the diet?" Jane muses. "Ours is a pretty hard argument to refute."

In her speech to the NIH panel, Jane told this tale of her changed life. "I [formerly] *liked* my cake mixes, my TV dinners and Jell-O salads. I thought people who made their own biscuits instead of calling on the Pillsbury dough boy were hopelessly out of step with the times. I aspired to be a modern Happy Homemaker—just like the glossy photos in the women's magazines...

"It's been over six years since I



ANN STEVENS

lived in the midst of illness and turmoil; our home is a pleasant place to be now. And I have the energy to work for the Feingold Association; to take the children bowling or to the park; and once in a while when the mood strikes me, to prepare a dinner from scratch.

"I think I've reached that goal to which I used to aspire. I really have become a Happy Homemaker." And, she could have added, a crusader with a happy story to tell thousands of other parents.

Parents who wish to learn more about the Feingold Association and diet, or to locate chapters in their vicinity, may write to the following address: Feingold Association of the U.S., Drawer A-G, Holtsville, N.Y. 11742.

Jane Hersey (left), her husband, Harry, and their daughter, Laura.



'DOING SCIENCE' WITH THE MUSSELS OF HUNDRED ACRE COVE





By Don Swann '81

Illustrations by Delia M. Higgs

Today was the day," I scribbled in my field notebook, "that I was going to get a *lot* done." Barrington, Rhode Island: November 21, 1981. Despite my efforts, the wind had blown my canoe clear across the cove while I was gathering data. After securing the vessel in a neighboring yard, I hiked back. . . to a vandalized car. I looked down at the cracked-open hood, the space where the battery had been, the battery wires waving like cut marsh hay in the wind.

"It has never occurred to me," I wrote finally, "that this is what science might be all about."

I had many expectations when I opted to do an independent study project to complete my geology-biology degree. I'd gotten a good science background at Brown, and I was eager to apply it, put my education to work before I had no choice in the matter. I wanted to *do* science as well as study it. My advisor, Associate Professor of Geology Warren Prell, an oceanographer, knew of a fairly unspoiled estuary in nearby Barrington. All my life I had loved going to the shore, and here was an opportunity to do it for course credit. But I really didn't know exactly what I was going to study when I started.

My first visit to One Hundred Acre Cove was inspiring. On a balmy September day, I brought two close friends to the salt marsh that borders the cove. We looked for shells and skipped stones. The marsh was a metropolis for innumerable tiny, but fierce-looking, fiddler crabs, so-named for the single huge claws the males hold menacingly in front of their chins. Seagulls circled in the breezes above us. I waded out among the mullet schools and underwater pastures of shining sea-lettuce, excited with the scene. I'd just returned from the geologically exciting but land-locked mountains of Wyoming, and it felt great to be back with what I loved most: New England, Indian summer, and the salt air of the coast.

The problem was, I was here to do science, not to comb the beach. I needed a discovery, to find something new in a scientific way. It seemed easy. The natural world is one of patterns: for every stripe on a fish or habitat of a fiddler crab, there is a *reason*. Scientists make observations, notice patterns, ask the eternal question, "Why?", and then, usually by experimentation, answer their question.

But working scientists have to consider questions that haven't been answered before. No one would be

interested today if I were to explain, for example, why male fiddler crabs had such large claws, since someone already has. Furthermore, many questions fall into the "huge and troublesome" category, such as "What causes cancer?" An undergraduate with only one semester and meager funds is therefore somewhat limited.

I was interested in shellfish, since I'd been a seafood cook in Boston before I came to Brown, and there were certainly plenty of these creatures at One Hundred Acre Cove. Where each species lived was apparent by the location of the different forms of their principle predators—people. I saw quahog fishermen boating in the deeper waters of the cove, and oyster-lovers at a rocky stretch of shore. In the mudflats, men and women bedecked in black waders dug for the succulent steamer clams. The black mussels attached to pilings and rocks were being hunted by a few connoisseurs. I soon stationed myself near a bed of a more common bivalve, the marsh-loving ribbed mussel (*Geukensia demissa*), which was abundant along the banks of the cove.

Supposedly, ribbed mussels are inedible, so they aren't as popular with scientists as the other species. I took an immediate interest in them. On a visit to the cove with Assistant Professor of Geology Mark Bertness, a marine ecologist, we noticed that individuals living at the water's edge differed noticeably—in size, abundance, shell shape, and age—from those living higher up in the salt marsh.

I wondered why—and suddenly, I had a question to be answered.

On the other hand, as Darwin said, "Any fool can generalize and speculate." I needed to prove that the different patterns I observed actually existed. It was important to undertake a controlled analysis of mussels sampled from distinct, strictly defined zones in the marsh. This would involve making a vegetation map, learning to identify all of the marsh plants, and designing some crude equipment to sample mussels within the zones. In all, hundreds of mussels needed to be individually analyzed. It was also important to keep my eyes wide open for clues as to what factors might cause the variations.

I began collecting data in October. It was a tedious, frustrating process, as can be seen from my journal entries:

November 2: "The frustrations of field work! After leaving my square measure behind, and losing twenty minutes to go back for it. . . I have lost it again, somewhere in the grass (it was actually on the roof of the car). . . Wasted time, wasted time."

November 4: "Very muddy in here (I was wading around in a slow tidal stream, measuring mussels) . . . My waders are stuck and I'm sinking. The tide is rising. A big crab is licking its chops. Will I make it out alive?"

November 7: "I feel badly. My experiments are forcing me to trample marsh grass and disrupt mussels' peaceful little lives. I can't put them back right where I got them, either. The ecologist's equivalent of the Heisenberg Principle in chemistry—you can't see something without disturbing it."

November 23: "Peat coring today for a look into the history of the marsh, but no luck here. Another sidetrack. The situation is just too complex. . ."



Like any scientist, I had to work with what was at hand. For me, time was the limiting material, and I greatly underestimated how much of it I would need. Between the joys of observing the diversity of life at the cove, I had to work hard and fast. To do anything carefully meant hours and hours—hours that had to be fitted between tides, classes, and availability of transportation. And winter came fast. By late November it was just me and the mussels at One Hundred Acre Cove, and they didn't have fingers to freeze. All the other obvious creatures—from fiddler crabs to mullet—had buried themselves deep in the mud or gone out to sea.

Sometimes I wished I could join them, especially after the vandalism incident. "I am paring down my goals," I wrote on December 6. "Guess I haven't been realistic." It still took most of my time and energy for the rest of the semester to complete the project. I was busy reading scientific journals, feeding data to the computer, making graphs, and writing until February.

But what did I learn? That Rome wasn't built in a day; that Newton's ideas about gravity didn't fall from the sky, like the apple. In science, as in writing, *inspiration* is the cornerstone upon which all progress rests; but 90 percent of science is *perspiration*. When we read an article in the science pages of *Newsweek* or *The New York Times*, we often don't realize that it's the culmination of months, or more probably, years, of work. By the end of my study, I'd learned more about science than I could ever have been taught.

I also learned what it is like to create a project myself and take responsibility for it, to be the person who both asks and answers the questions. It was my project to see through, alone; nothing marched ahead of *me*. If I stayed

home and studied other courses for a week, I knew that when I returned to my mussels, no new experiments would have been performed when I was gone. If my study failed, there was no one to blame but me. This was nerve-wracking, but I was all the more satisfied when I had finished.

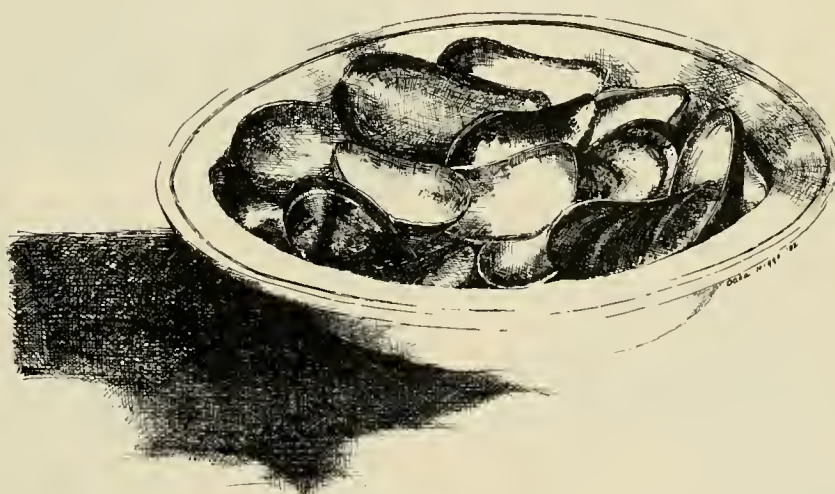
Through studying the ribbed mussels I came to better understand the perfect and fragile ecosystem of the salt marsh as well as that of the planet. *Geukensia* played its small but dynamic role in the larger web of life: the mussels protected themselves against wave action with root-like byssal threads; the byssal threads, in turn, held the soil at the marsh's edge and allowed tall grasses to survive there. The mussels depended upon tiny phytoplankton for food, and were themselves food for raccoons and seagulls. In a sample quarter-square meter of salt marsh I'd find mussels, annelid worms, snails, dozens of small aquatic plants, tiny shrimp-like crustaceans

...all interacting with each other and the physical environment of waves and soil, all important in some way.

It was interesting to notice my own relationship with this ecosystem, as well. The scientific part of my investigation was destructive, trampling marsh grasses and displacing mussels as I searched for the answers to my questions. I was reminded that our "understanding" of nature inevitably involves disturbing it, and it bothered me. In this light, fighting the winds or freezing my fingers seemed a small price to pay.

On my last visit to the cove, I went out and dug some mussels out of a crack in the ice—for now it was midwinter, and the beds were covered with two feet of ice. The mussels were frozen solid and had been for weeks, but they would survive, I knew. *Geukensia* has a remarkable series of special adaptations for life on the changing New England shore. I brought a few back and steamed them, served them up for lunch with a rich Parmesan cheese sauce.

They were delicious, tender and fragrant as the salty breeze of the New England coast. It was strange, eating my subjects, but it was also the most "natural" part of my study, and I appreciated the mussels in a new way. As the steam lingered in the kitchen, I remembered back to the cold mornings in the fall, and all I'd seen and learned. It was worth it, I decided—no question of that. But I left the empty shells in my bowl unmeasured, anyway.



THE CLASSES

written by Cynthia Balzer

13 When *Walter Snell*, Brown's popular professor of botany and long-time coach, died in the summer of 1980, a memorial fund was established in his honor. The interest from this fund will be used to create an annual financial prize for a Brown senior who is proficient in both biology and athletics. During his thirty-nine years at Brown (1920-1959), Wally Snell served as professor of natural history, chairman of the botany department, and was recognized as the world's leading authority on boletus, a mushroom. He also coached four sports and served as athletic director during World War II.

Those who wish to contribute to the *Walter H. Snell Memorial Fund* should make out their checks to Brown University and mail them to Box 1877, Brown University, Providence 02912.

18 *Walter Adler*, Providence, has been re-elected to a ninth term as president of the Legal Aid Society of Rhode Island. On April 15, Walter celebrated sixty-five years as secretary of the class.

24 *William A. Dyer, Jr.*, Indianapolis, Ind., has been inducted into the Indiana Journalism Hall of Fame. Bill is president of Indianapolis Newspapers, Inc.

Elizabeth Young Jeffers, Providence, writes that her grandson, *David K. Jeffers '82*, is a fourth-generation Brown graduate. His father is *John H. Jeffers '56*, and his mother is *Barbara Clark Jeffers '59*. David's paternal grandfather was the late *Theodore R. Jeffers '23*. His great-grandfather was *Herick Platt Young*, class of 1887. In addition, David's cousin, *Lisa Ann Bishop*, daughter of *Edward F. Bishop '54* and *Betsy Lee Jeffers Bishop '54*, is a member of the class of 1986.

25 The annual spring meeting of the class was held May 20 at the Faculty Club. Attending for the class were *Ben Roman*, president; *Pat Kenny*; and *Walter Whitney*, secretary. Attending also and in charge of arrangements were *Dick Ballou '66*, associate director of development, and his assistant, *Dianne Feeley*. Our guest was *William D. Howe*, associate vice president, finance.

Mr. Howe presented a vibrant report on the improvement in the University's financial health in the past three years under the prevailing difficult conditions.

Dick brought us up to date on the class giving for the year to date which appeared to be substantial, and presented the names of those who have not yet donated for further solicitation. He also presented a progress report on the Campaign for Brown.

At Ben's suggestion it was agreed to have our annual fall meeting on October 9, the day of the Penn game. This will be a

A Tradition Continues



Norman Watson '19 Watches the Class of '82
March into the Baptist Meeting House



"mini-reunion" that will be held in the late morning, with the possibility of a tailgate party at the stadium or other suitable arrangements for a get-together at lunch. Definite plans will be announced later.

Walter F. Whitney,
Secretary

26 Louise Harris, Rumford, R.I., made another generous gift to the University recently. Brown received more than \$200,000 in stocks to be used for the benefit of the Program in Medicine, of which Louise is a founder.

Helen M.E. McCarthy, Chatham, Mass., spoke at the alumnae forum, "Women of the 20's Look at the Women's Movement of the 80's," on April 16. Margery Leonard '29, Brighton, Mass., and Doris Hopkins Stapelton '28, Cranston, R.I., former executive secretary of the Alumnae Association, joined Helen for a look at the 80's movement and the ERA. Helen, a retired Madison Avenue national program developer, magazine editor, and *Providence Journal-Bulletin* reporter, has been appointed an associate of the recently established Pembroke Center for Teaching and Research, directed by Joan W. Scott, Nancy Duke Lewis University Professor and professor of history. Helen is also regional director of the Alumni Association and president of the Brown Club of Cape Cod.

28 Eleanor Leonard Laird married John Robert Wiren '34 on May 30 in Providence. They are at home at 912 North Grant St., West Lafayette, Ind. 47906.

30 Doris Deming, Arlington, Va., enjoyed a cruise from San Francisco to Fort Lauderdale, Fla., via the Panama Canal, this spring. She spent a few days with Helen Smith Magee in Fort Lauderdale, then visited Mary Rugh in Miami and Florence Nicholson Birkitt in Palm Coast. She just missed Irene Mitchell Wright and her husband, Ken, of Naples, who went on a trip to the South Sea Islands, Australia, and New Zealand in March.

Helen Smith Magee, Fort Lauderdale, Fla., won second prize for her paintings at an exhibit at the Boca Raton Center for the Arts, and was one of seventy-five of 903 applicants chosen for the 43rd annual exhibition of contemporary American paintings held at the Society of the Four Arts in Palm Beach.

Harry W. Nelson, Groton, Conn., wrote a poem entitled *Look to the Horizon Within*, a ninety-nine-line ode about the perils of nuclear war that was presented by the Robert E. Fitch High School graduating class of 1948. Harry had written the poem fourteen years into his thirty-year teaching career, and the seniors recited it as a part of the graduation ceremony in 1948. The poem was reprinted in the *Mystic* (Conn.) *Compass* during recent nuclear-freeze movement activities.

31 Richard H. Howland, Washington, D.C., has been elected to the board of trustees of the Archaeological Institute of America. He is program chairman for the 1982 annual meeting of the

Institute, scheduled for Philadelphia next December.

32 Dr. Jacob S. Light, Beverly Hills, Calif., is now retired from private practice and is an emeritus attending pediatrician at Cedars-Sinai Hospital in Los Angeles. The Jacob S. Light Fund, set up by his friends and former patients, will be used to create an annual lectureship in pediatrics for medical staff. Jacob was a pioneer in pediatric research, particularly in the area of viral infections in infants, and was the discoverer, along with Dr. Horace L. Hodes, of the Light-Hodes virus. He had served as chief of clinical service in the department of pediatrics and was a member of the Cedars-Sinai attending staff for more than thirty years.

Carolyn Minkins Stanley, Santa Rosa, Calif., is active in the Santa Rosa Senior Citizens Center and is a hostess. She is a member of the French Club and participates in a dance aerobics class.

33 Betty Tillinghast Angell and Everett Angell, Cranston, R.I., have ten grandchildren, seven girls and three boys. Everett and Betty reside at 77 Perennial Dr., Cranston 02920.

Sadye Sherman Baron, Wyncote, Pa., reports that she has a son, a daughter, and one grandchild. Sadye lives at 313 Curtis Dr., Wyncote 19005.

R. Ford Bentley and his wife, Betty, of Chicago, Ill., enjoyed the 1982 World Cruise on the S.S. *Rotterdam*. "We picked the right winter to be away from Chicago, mostly in tropical waters," he writes.

The Rev. Read Chatterton and his wife, Margaret, have moved to Santa Cruz, Calif. Read has accepted an assignment as interim minister of The First Congregational Church (UCC) in Santa Cruz. They plan on returning east around Thanksgiving and again at Commencement, when Read hopes to attend his 50th reunion.

Marie Catalozzi Cimorelli and her husband, Nick (see Graduate Notes), Cranston, R.I., helped Nick's father celebrate his 104th birthday recently. Joining in was their son, Ernest (see '66). Marie and Nick live at 14 Turin St., Cranston 02910.

Lorraine Sahl Weinschenk, Baldwin, L.I., is doing freelance work in writing and editing. Her son Walter is a lawyer, and son Carl is a journalist. Her address is 3051 Grand Ave., Baldwin 11510.

The women of the class extend their sympathy to Anna Russo Fedeli on the death of her husband, Edgar. Anna lives at 160 Natick Ave., Warwick, R.I. 02886.

34 Davis Caldwell, Chagrin Falls, Ohio, received the Distinguished Service Award from the Chagrin Valley Jaycees in March. The award recognizes Dave's active participation in the community, especially his work as president of the Meals on Wheels program.

Maurice L. Clemence, Wellesley Hills, Mass., was awarded the honorary degree of doctor of laws by Wheaton College in Norton, Mass., upon his retirement in June from the board of trustees. He had served as trustee since 1958, as treasurer from

1963-71, and as chairman from 1971-76.

John Robert Wiren married Eleanor Leonard Laird '28 on May 30 in Providence. They are at home at 912 North Grant St., West Lafayette, Ind. 47906.

Louise Lavolette Yohe, Isle La Motte, Vt., writes: "After completing our fifth interim pastorate in February, we left Seattle, Wash., on the freighter *President Cleveland*, for a sixty-seven-day trip to Japan, South Korea, India, Bangladesh, and Malaysia as an early celebration of our 45th wedding anniversary."

35 Stanley Henshaw, Jr., Providence, has been named to the board of directors of the Brown Hockey Association for 1982-83.

36 Theodore Bedrick, Crawfordsville, Ill., received an honorary alumnus award from the National Association of Wabash Men at the annual Alumni Banquet held in May at Wabash College. Theodore has been a professor at Wabash since 1948 and is the Thomson Professor of Latin and registrar there.

Ada Jackson Keedy and her husband, Allen, Walpole, Mass., spent the winter and early spring on the Dutch island St. Eustatius, one of the three "S" islands in the Caribbean—Statia, Saba, and St. Maarten. This is the seventh year they have worked for the Methodist Church in the Caribbean.

37 Margaret Boyd Smead, Nashville, Tenn., recently completed a term as president of the Friends of Cheekwood Botanical Gardens and Fine Arts Center. This was preceded by her presidency of the Vanderbilt Medical Center Auxiliary. Her current plans include retiring as a "chief" and volunteering as an "Indian." In August, Margaret toured Holland, Belgium, France, and West Germany. Her first stop was at the International Flower Show, the "Floriade," in Amsterdam.

38 Zelda Hodosh Black resides at 20 C Main St., Wickford, R.I. 02852. She invites all friends to come and see her.

39 Gilbert E. Cain, Wilmington, Del., has retired from Hercules Incorporated after forty-two years of service as director of safety and loss prevention. He has started his own company, G. E. Cain & Company, in which he is a consultant for industry in matters relating to fires and explosions, accident investigation, and expert witness testimony. The company is located at 217 Oakwood Rd., Wilmington 19803.

Melvin M. Swig, San Francisco, was recently elected to the USO's World Board of Governors, a voluntary advisory group that handles USO policy and program decisions. Swig, a partner of Swig, Weiler and Dinner Management Co. of San Francisco, is a Brown trustee.

42 The *New York Times* carried an ad on May 12 under the "Real Estate Mart": "William A. White & Sons congratulates Louis Smadbeck, Richard W. Rosenthal, and Stephen N. Levy for winning Manhat-

tan's most ingenious deal of 1981, presented by the Sales Brokers Committee of the Real Estate Board of New York. For work on 1560 Broadway—conception, development, and completion."

Reed Vernon describes San Francisco, where he lives, as a "city I find more interesting for its diversity than any other city in America today." He keeps fit by walking for two hours daily "in a city that was made for walking." Reed calls himself a generalist, "a jack of no trades and a master of all." He also writes and is an artist, having written one book and a play-in-progress, and designing several collages. Reed would enjoy hearing from other Brown alumni.

43 Robert C. Achorn, Worcester, Mass., has been named publisher of the *Worcester Telegram* and the *Evening Gazette*.

Fred Allen, Jr. and his wife, Jan Ward Allen '46, still enjoy their "pastoral life" on Conanicut Island, R.I. Fred's daughter, Jennifer '74, and her husband, Don B. Melson '74, moved to Old Stage Estates in Chelmsford, Mass., in March. Don, a controller with a division of W. R. Grace Company, requested the transfer to its Cambridge office from Manhattan. Both earned their master's degrees at Columbia. In March, Fred's other daughter, Rachel, and her husband, Tom Raleigh, of Rumford, R.I., presented Fred with a grandson, Peter Frederick. Fred's cousin, Lois Thornton Tegarden '46, and her husband, the Rev. Bill Tegarden '46, Princeton, were on the island on May 30, so that Bill could perform a christening service for the Tegarden's first grandchild, Matthew. Matthew and his parents, Mark and Pamela Adams Tegarden Allen, are year-round island residents. Matthew's paternal grandmother, Elisabeth Crowley Allen '39 and her husband, Max Allen, invited everyone after the christening reception to their year-round home, Channel Bells, for dinner and a spectacular ocean and Newport view.

Hank Pilote, Tucson, Ariz., recently obtained his doctor of education degree, and this past September was named as the first principal of University High School, a school for gifted and talented high school students in the Tucson Unified School District.

44 Betty Chase Bernhardt and her husband, Ernest, recently moved back to the U.S. from Geneva, Switzerland, after twenty-one years there. They are living in Montclair, N.J.

Lillian Carneglia Affleck, Barrington, R.I., accompanied her husband, Jack, to a social work conference in North Carolina last year. Their son graduated from law school June 5.

Judy Weiss Cohen and her husband, Aaron '48, Pawtucket, R.I., visited their sons, Jeremy and Stephen, and their three grandsons in California and Oregon in January. In February she traveled to Africa to visit their daughter, Deborah Lee Gold, and her husband, Richard Gold. He is a Food for Peace officer in the Agency for International Development, U.S. State Department, and Debbie is a writer-editor with

TO OUR READERS

Two new sections have been added to the class notes that, we hope, will make it easier for alumni of the Graduate School and of the Program in Medicine to find news about their classmates.

Following the class of '82 notes, you will find "GS." Under that heading are notes about Graduate School alumni who have no undergraduate affiliation with Brown. Graduate alumni who hold a bachelor's degree from Brown are listed under their undergraduate classes.

The same system is used for medical alumni, who are listed under "PM," following the graduate school notes.

R.M.R.

AID and a correspondent for the West African newspaper, *Le Soleil*.

Jane O'Brien Cottam, Providence, writes that her daughter, Kate, graduated from the University of California at Berkeley Law School on May 22. Her daughter, Nonie, just received her M.A. in sociology from the University of Arizona.

Phoebe Browning Davis and her husband, Paul, Green Bay, Wis., have applied to the Peace Corps. "If we pass the physical and if some Third World country requests our specific skills, we could go overseas for two years by late fall," she writes. They spent thirty-one days last August in Southeast Asia with the University of Wisconsin International Seminar/Study Tour.

Betty Heiden Froelich, New York City, is "busily involved (as usual) in Mental Health Association activities as vice president. I work with patients and work in the 'Trishop', our thrift shop. I am also president of 'Community Access.' We provide furnished apartments for dismissed mental patients and supervise their daily activities. Our next project will be a supervised building."

Gene Gannon Gallagher, Cranston, R.I., reports the birth of her first grandchild, Alison Elizabeth, on Jan. 15, to her son, Michael, and his wife, Dianne. Gene enjoyed a three-week visit to California in March. She also visited her sister in Arizona.

Stanley Goldsmith is now mayor of Bay Harbor Islands, Fla., after serving as councilman for four years. He and his wife, Phyllis, report that their daughter, Nancy Goldsmith Leiphart (see Graduate Notes), is a professor at the University of North Carolina. She was granted a Fulbright Scholarship for a six-week study in Italy this summer. Her husband, Wesley, is director of student activities at UNC. Their other daughter, Patricia Goldsmith Ambinder (B.S., M.P.H. from Columbia University), is married to an oncologist who practices in Orlando.

Sylvia Weara Hugo, Norfolk, Va., writes that she and her husband, John, "had a nice trip and visits throughout the southern Northeastern states last summer." They had Thanksgiving in Miami with two of their sons and one grandson, and went on to Los Angeles for Christmas and New Year's with their third son and three grand-

children. "It was all so wonderful, but we have to stay put for awhile," she writes. "We've both retired and are thoroughly enjoying ourselves."

Gloria Carbone LoPresti, Providence, is still working as a school social worker in the Cranston schools. Her son has completed his sophomore year at Georgetown and "loves it."

Phyllis Bidwell Oliver and her husband, Don, Bloomfield, Conn., visited Nova Scotia and Prince Edward Island in August.

45 Melvin E. Sinn, Alexandria, Va., has been reassigned to the Department of State in Washington, D.C., after ten years overseas, most recently as charge d'affaires of the American Embassy in Guatemala and consul general in Barcelona, Spain.

46 Father Hebert Bolles, Portsmouth, R.I., is a teacher in the School for Deacons that is under the auspices of the Episcopal Diocese of Rhode Island. He teaches pastoral liturgics at the school, which is held at the Episcopal Conference Center in Pascoag, R.I. Father Robert Duffy '56 teaches spirituality at the school.

Carl Paulson, Redondo Beach, Calif., was one of ten Rhode Islanders inducted into the Rhode Island Aquatic Hall of Fame last spring. The Cranston, R.I., native was the first Brown swimmer to win a NCAA title (the 200-yard breaststroke in 1946) and was also highly successful in AAU meets. He is a charter member of the Brown Athletic Hall of Fame.

47 Joan Fitzgerald Golrick, Shrewsbury, Mass., is a research assistant at the Worcester Foundation for Experimental Biology. She is involved in cancer research, specifically cell biology, DNA/RNA relationships, and genetic engineering.

Winifred Anderson Greene, Orlando, Fla., is a swimming teacher at the YMCA in Orlando.

48 Plans are well under way for the thirty-fifth reunion on Friday, June 3, through Sunday, June 5, 1983. Nancy Cantor Eddy, reunion chairman, and her co-chairmen, Helena-Hope Singer Gammell and Lotte Van Geldern Povar, suggest that the class save these dates for the best reunion ever.

Constance Hurley Andrews, Matunuck, R.I., was a panel member for a reference workshop held recently at the Providence Public Library. The workshop was designed to inform librarians around the state about materials available there. Constance spoke about the Library's periodical resources.

Aaron Cohen and his wife, Judy Weiss Cohen '44, visited their sons, Jeremy and Stephen, and their three grandsons in California and Oregon in January. Judy visited their daughter, Deborah Lee Gold, and her husband, Richard Gold, in Africa in February. He is a Food for Peace officer in the Agency for International Development, U.S. State Department, and Debbie is a writer-editor with AID and a correspondent for the West African newspaper, *Le Soleil*.

Nancy Cantor Eddy, Framingham Center, Mass., is affiliated with Depot Square Artists, a sixteen-member artists' cooperative. Her watercolors will be featured there in a two-person show October 5-30, with the opening reception on Sunday, October 10, 3-6 p.m. The gallery hours are Tuesday-Saturday, 10 a.m.-5 p.m. The gallery is located at 1837 Massachusetts Ave., Lexington, Mass., and the phone number there is (617) 863-1597.

49 Bill Falk, Cranston, R.I., whose University of Rhode Island track teams have become prominent in New England and national track meets during the past five years, resigned from his position effective Sept. 1. Under Bill's direction for the past five years, URI track teams compiled a combined indoor-outdoor record of 47-16 in dual meets. "Including my work at Attleboro and Hope High Schools and URI, I've been teaching and coaching for thirty years," Bill said recently. "Now is the time for personal pursuits and to spend more time with my family."

John M. Hannan, Seal Beach, Calif., has sold his real estate in Hermosa Beach and, with his wife Margaret, has taken early retirement and moved to Leisure World. "Margaret has permitted me to define my immediate post-retirement objectives," Skip writes. "They are: learn to tap dance, learn to play the harmonica, simultaneously play the harmonica and tap dance, become the ping pong champion of Leisure World, and take Margaret out to lunch in all the principal cities of the world. She has reserved to herself only the right to determine the order in which I will accomplish these objectives."

Norm Silk, Randolph, Mass., posed a trivia question recently: "What two Brown graduates played at Fenway Park opening day 1982?" The answer, he writes, is Bill Almon '75 and himself, with Bill playing shortstop for the White Sox and Norm playing behind second base with seventy-five other trombonists, under the direction of Boston Pops Conductor Harry Ellis Dickson, for opening day ceremonies. Norm took up the trombone five years ago, and says that he played clarinet at Brown. "Apart from blowing my own horn," he adds, "I practice law with my daughter, Deanne Silk Steptner."

50 William J. DeNuccio, Warwick, R.I., has been promoted to brigadier general in the Rhode Island Air National Guard. He had been assistant adjutant general for air at Guard headquarters. William retired in December as fiscal advisor to the Rhode Island House after a twenty-one year career.

John J. Durnin, North Kingstown, R.I., has been elected secretary of the Brown Hockey Association for 1982-83.

Alexander T. Hindmarsh, West Springfield, Mass., has been elected president of the West Springfield Chamber of Commerce. He is a member of the Mann-Devalle Insurance Agency in Springfield.

Shirley Ann Skerry Murphy's daughter, Susan Hope Murphy (see '77), was married to

William James Tripp in Athens, Ga., recently.

51 Richard L. Gempp, Warren, R.I., has been named director of operations at Pilgrim Custom Mixing Corporation in Fall River. Dick is a research chemist, and has served as chairman of the Rhode Island Rubber Club. He is currently a member of the Association of the George Hail Library in Warren.

Win Wilson, Cranston, R.I., performed with distinction at the National Masters Short Course Swimming Championships this spring in Woodlands, Texas. Termed a "geriatric Mark Spitz" by the local sports writers, Win won six individual championships while competing for the first time in the 55- to 59-year-old age group. In the process, he broke his own national age group record in the 100-yard butterfly with a time of 1:05.

52 Edward J. Barry, Jr., Providence, had a successful spring at the ballot box. He was elected first vice president of the Brown Hockey Association in May and then, during Commencement weekend, was elected president of his class. Ed is director of sports services at Brown.

Davies W. Bisset, Jr., Pawtucket, R.I., was elected first vice president of the Brown Club of Rhode Island at its annual meeting May 12.

David J. Brodsky, Princeton, N.J., has been named an executive vice president of Educational Testing Service. He will be responsible for ETS operations, personnel, finance, and legal services.

J. James Gordon, Greenwich, Conn., attended New York University after graduation from Brown. In 1951 he joined United Merchants & Manufacturers. He was first married in 1950 and raised Cynthia, Deborah, Lisa, and Jim, Jr. Active in the Brown Club of Westchester, he was president during Brown's bicentennial year. He was deeply involved in community and philanthropic work, serving as president of the YM-YMHA of mid-Westchester for three years and chairman of the young men's division of the Albert Einstein College of Medicine. Jim was the recipient of the Torch of Liberty Award of the textile division of the New York Antidefamation League and received the Good Scout Award from the greater New York Boy Scouts Council. He left UM&M for two years to become president of Stunzi America, Inc., and in 1979 returned to UM&M as general sales manager of its Ameritex division. He was remarried in 1979 to Jacqueline Jalet, a fashion director and photographer. He now serves as a member of the board of Liz Claiborne, Inc., and is the Fairfield County co-chairman of the American Jewish Committee.

Hilary Masters, Ancramdale, N.Y., writes that his new book, *Last Stands: Notes from Memory*, will be published this fall by David R. Godine, Boston. He has had numerous articles and stories published in different journals, including one on the National Endowment writing fellowships that appeared in the *Georgia Review*, which attracted national attention. He also had an

article in *The New York Times* and an interview on the National Public Radio evening news program, "All Things Considered." His photographs have appeared in *Reader's Digest* and *Modern Photography*, and in magazines in Spain, Germany, and the USSR. In recent years, he has enjoyed positions as visiting lecturer or writer-in-residence at Ohio University and the University of North Carolina at Greensboro. He just returned from a similar post at the University of Denver. Hilary has been nominated as a Fulbright Lecturer for 1982-83 for Finland.

James L. Muller, Cherry Hill, N.J., graduated from the University of Pennsylvania Law School in 1956. He married Joan Dickman Muller ('56 Penn) in 1957. Their sons are David Glenn Muller '81 and Eric L. Muller '84. David is a Fulbright Scholar in Germany. James is engaged in the private practice of law in Haddonfield, N.J., with his own firm, Muller and Kancher, where he specializes in commercial law. "Joan and I have one big hobby," he writes. "We travel whenever possible, having been in almost every state in the U.S. and every country in Western Europe, North Africa, and the Caribbean."

Elizabeth Kissane Shequine, Millbrook, N.Y., writes: "In thirty years, life has changed a lot for me. In 1952, I had no idea that today I would be a lawyer practicing in Poughkeepsie and also a town judge in Millbrook." Elizabeth attended Villanova Law School for one year when she and her husband, Jim, lived in Philadelphia. She finished at Albany in 1974 when she and Jim moved to New York state. They now live on a "lovely little farm," and they celebrated their 28th wedding anniversary on May 1. Their son, Fred, is on an oil tanker as part of his training to be an engineer in the Merchant Marines. He's already been to Saudi Arabia twice and around the world once. Elizabeth is now president of the Mid-Hudson Women's Bar Association, a chapter of the Women's Bar Association of New York. She is also a trustee of a savings bank and director of the Dutchess County Economic Development Corporation. She is co-chairman of the Mid-Hudson NASP group. "I thoroughly enjoy the practice of law. The only thing that tempts me away is an occasional trip to France to keep up with my major at Pembroke—French language and literature."

53 Kenneth O. Gilmore, Mount Kisco, N.Y., has been promoted to executive editor of *Reader's Digest* and to vice president of the Reader's Digest Association, Inc. He joined the magazine in 1957.

John M. McIsaac and his wife, Pator, are back in Simsbury, Conn., after spending three years in Karlskrona, Sweden. John was the resident manager for the Hamilton Standard Division of United Technologies, working with Karlskronavarvet, a Swedish firm manufacturing large wind turbines for the U.S. and Swedish governments.

"During our stay there, we saw much of Europe and the Middle East. We even received a brief visit from a Russian submarine last fall. It was beached on a rock within sight of our apartment and caused a

lot of excitement in the area. The local shops were quick to come out with T-shirts, sweatshirts, ash trays, and so forth, with a picture of the sub bearing the caption "Whiskey on the Rocks." Their son, *Scott*, who attended Bulles Preparatory School outside Washington, D.C., is a member of the class of 1986.

Gloria Rosenhirsch Wallick, Rockville Centre, N.Y., is president of the New York State Child Care Coordinating Council and is executive director of the Day Care Council of Nassau County. Her son, Michael, married Gayle Fienberg in March 1981 and her daughter, Claire, graduated from the Pratt Institute with a B.Arch. degree and is a freelance architect. Her son *Larry*, graduated from Brown in June, and son *Jim* is a freshman at Skidmore.

55 *Harry L. Anderson, Jr.*, North Scituate, R.I., is head of the English department at Mansfield High School in Mansfield, Mass. His daughter, *Kristen*, graduated from Smith College in May, and *Kim* is a member of the class of 1984. Heidi is a member of the class of 1986 at Wheaton College.

Elizabeth Kreusler Grace lives in Mill Valley, Calif., with her three children, *Lily*, 17, *Matt*, 15, and *Charley*, 14. Lily attends the high school and works two hours a day at a local child care center. Elizabeth teaches a special education class at Redwood High School.

Martin Malinou, Providence, has been elected chairman of the Smith Hill Design Review Committee. It was established as part of a June 1981 ordinance enacted by the city of Providence to create a design-controlled commercial district in the Smith Hill area.

Margaret Millsbaugh Moore, Wethersfield, Conn., completed her master of social work degree at Smith College School for Social Work in August 1981. She had worked a number of years as a medical social worker. Now she is a clinical social worker at the Capitol Region Mental Health Center in Hartford. Her daughter, *Deborah*, graduated *summa cum laude* from Franklin Pierce College in 1979 and is working with Telesis Corporation in Chelmsford, Mass., in the CAD/CAM, computer color graphics department.

Louis A. Tanner, London, England, writes that he and his wife, *Linda*, celebrated their 15th wedding anniversary. They have been in London for twelve years. Both are partners of *Ladenburg, Thalmann & Company, Inc.*, members of the New York Stock Exchange, and are directors of *Ladenburg Thalmann International*. Louis is still interviewing students for NASP, and Linda has a similar role for Yale.

56 *Dr. Gabriel F. de Freitas*, Paradise Valley, Ariz., has been named to the National Advisory Research Resources Council of the National Institutes of Health. He is a surgeon specializing in oncology in Phoenix.

Father *Robert Duffy*, East Providence, is a teacher at the School for Deacons that is under the auspices of the Episcopal Diocese of Rhode Island. He teaches spirituality at

the school, which is held at the Episcopal Conference Center in Pascoag, R.I. Father *Hebert Bolles '46* teaches pastoral liturgics there.

James P. Gregory, Ridgefield, Conn., has been elected senior vice president, administration, of the Perkin-Elmer Corporation, with responsibility for the company's administrative operations. He continues as secretary and general counsel.

Thomas F. Jones has been named president of Harris Trust Company of Arizona, a subsidiary of Harris Bankcorp, Inc., of Chicago. He had been senior vice president in the personal trust group of Harris Bank.

57 *Douglas R. Godshall*, San Jose, Calif., has been promoted to captain in the United States Naval Reserve.

Lloyd Cessna Lanphere, Huntsville, Ala., writes that he hated to leave Texas, where he and his wife of three years, *Jacki*, lived. His company, Colt Industries, Crucible Specialty Metals Division, opened another warehouse in Huntsville. "This is a new challenge I am really enjoying," he writes. "Jacki misses all her Texans," but Lloyd says she is sure to make friends there. "In fact, there is no Newcomers Club as she is used to, so she is setting about organizing a club here, and we have only been in the house three weeks. She's a Katie Gibbs, Boston, gal, and you know how organized and efficient they are—lucky me."

58 *William E. Corrigan, Jr.*, Rumford, R.I., was elected president of the Brown Club of Rhode Island at the annual meeting on May 12. He was also elected treasurer of the Brown Hockey Association for 1982-83.

Ludlow Miller, Chestnut Hill, Pa., has joined the Provident National Bank as vice president and sales manager in the bank's trust division. In his new position he will coordinate and supervise all sales efforts in the personal services and investment advisory groups.

Herbert W. Robinson, Marshfield, Mass., has been elected president of the College Placement Council for 1983. He is the first federal employee to serve in this capacity. Herbert is the New England regional recruitment manager for the U.S. Office of Personnel Management. The College Placement Council is the national organization representing the college career-planning, placement, and recruitment profession.

59 *John H. Blish*, Rumford, R.I., *Richard A. Cleary*, Cumberland, R.I., and *Francis W. Kennedy, Jr.*, Hampton Beach, N.H., were named to the board of directors of the Brown Hockey Association for 1982-83.

David M. Merchant, Barrington, R.I., has been elected treasurer of the Brown Club of Rhode Island.

William Silver, New York City, is a senior partner in Weiskopf, Silver & Company, specialists on the American Stock Exchange. "My wife, *Adrienne*, and I have been busy bringing up children," he writes. "Jim, 20, is at Harvard, *Audrey*, 18, is a freshman this fall at Brown, and *Elizabeth*,

7, and *Catherine*, 2, aren't ready for college yet."

William H. Traub, Denver, has been named director of flight standards and training for United Airlines. Bill writes that United operates one of the world's largest pilot and flight attendant training centers in Denver. Smaller satellite centers are located in Chicago, San Francisco, and Honolulu.

Houghton D. Wetherald, Brighton, N.Y., has received the Eisenhart Award for Outstanding Teaching in recognition of conspicuous success in the enhancement of teaching and learning, awarded only every ten years by the Rochester Institute of Technology. He is the only professor who has won the award twice. He teaches history of art and architecture there and has a class in wood sculpture.

60 *Stuart S. Berman*, Irvington, N.Y., is assistant general counsel with Prime Motor Inns, Inc., in Clifton, N.J.

John B. Caswell, Longmeadow, Mass., has been elected president and chief operating officer of Stanhome, Inc. (formerly Stanley Home Products, Inc.), Westfield, Mass. John, a former executive vice president of the company, will continue as president of the Stanhome International Division.

Jane Webbink Goldman, New York City, has returned with her husband and two sons from Belgium, where they lived for six years while Charles was general counsel of ITT-Belgium. Jane is a substitute kindergarten assistant this year at Trinity School, where Alexander is in sixth grade and Jeffrey is in fourth. Next year she will be a full-time teacher there. Charles is vice president and associate general counsel with ITT.

J. Allan Soares, Barrington, R.I., has been elected to the board of directors of the Brown Hockey Association for 1982-83.

62 *Dr. Kenneth S. Cohen* and his wife, *Barbara*, of Longmeadow, Mass., have two sons, ages 7 and 10. He is practicing dentistry in Westfield, Mass., and recently visited *Len Charney* in New York City.

Kathleen T. Bivins Noerr, Surrey, England, and her husband, *Peter*, own a consulting firm, Informatics Engineering, Ltd. She is involved in developing a data communications and information services network in Scandinavia. Peter is doing similar work and is developing specialized hardware, especially in the area of microcomputers. Kathleen's children, *Kristina*, 14, and *Jason*, 12, are at school in Washington, D.C.

Margery Goddard Whiteman, Albany, N.Y., reports the birth of *Eliza Davenport Whiteman* on March 11. "All in the family are thrilled," she writes.

63 *E. Colby Cameron*, Warwick, R.I., has been elected second vice president of the Brown Club of Rhode Island. He has also been named to the board of directors of the Brown Hockey Association for 1982-83.

Ann Coles, Brookline, Mass., and her husband, *Richard*, report the birth of their first child, *Katherine Coles Piper*, on Jan.

21. Ann is coordinator of special services for disadvantaged students at a community college north of Boston. She received a doctorate from the Harvard Graduate School of Education in 1981.

Susan E. Davis, Chicago, has joined Harris Bank. Chicago, as vice president and head of the trust department's personal trust development division. In this post, she is in charge of sales of trust services to individuals. She had been vice president of the South Shore Bank in Chicago and editor and publisher of *The Spokeswoman*, a national women's newsletter.

Katharine Gauthier Titchen, Honolulu, Hawaii, has been named a Gannett Fellow in Asian Studies at the University of Hawaii for the 1982-83 academic year. The award is given to six American journalists each year by the Gannett Foundation to promote understanding between U.S. and Asian countries. Kathy's study involves the economic growth and sociopolitical outlook in the Southeast Asian ASEAN countries. She has left her job as economic writer at the *Honolulu Star-Bulletin* to pursue her studies. Kathy and her husband, John, have two children, John, 9, and Kanani, 8. "I am always happy to hear from former Brown friends who pass through the Pacific," she writes.

Victoria Buchanan Ward, Scarsdale, N.Y., has been promoted to vice president, financial, for Fearon/O'Leary Associates, a New York City advertising agency.

64 *John E. Marshall III*, Birmingham, Mich., has been named executive vice president of the Kresge Foundation. He was formerly vice president of the foundation.

Robert K. Landers and his wife, Susan Blanchard Landers, of Arlington, Va., have two children, Christopher, 8, and Alyssa, 5. Bob is editor of *The Wilson Quarterly*, published by the Woodrow Wilson International Center for Scholars, at the Smithsonian Institution Building, Washington, D.C.

65 *Dr. Barry C. Kaufman*, Tampa, Fla., is in the private practice of vascular and general surgery. He has two sons, ages 14 and 9 years. Barry has lived in Tampa for the past six years.

John C. Parry, Barrington, R.I., athletic director at Brown, was the principal speaker at the annual meeting of the Brown Club of Rhode Island in May.

Michael O. Sanderson, New Canaan, Conn., has been named vice president and group manager of the Cash Management Group of Merrill Lynch, Pierce, Fenner & Smith, Inc. He is responsible for all products and services related to the individual investor's needs for short-term cash flow. He is also in charge of the client development department for the company's Individual Services Group.

66 *Amy Bernstein Brem*, Portland, Oreg., is working at Management Compensation Group, a firm that does executive compensation studies and financial consulting for large national corporations. She and her husband, Jerry, have two chil-

dren, Rachel, 9, and Laura, 5. He is an internist and rheumatologist at the Portland Clinic.

Ernest Cimorelli, Warwick, R.I., helped his parents, *Nick Cimorelli* (see Graduate Notes) and *Marie Catalozzi Cimorelli* '33, Cranston, R.I., celebrate Ernest's grandfather's (Nick's father) 104th birthday recently.

Attending the recent birthday party of Charlie McNerny, 2, son of *Judith Coughlin McNerny* (see '68) and *Kenneth A. McNerny*, were *Amy C. Briggs*, 7, and *R. Clark Briggs*, 3, daughter and son of *Karen Lee Henry Briggs* (see '68) and *G. Scott Briggs*, of Colorado Springs, Colo. Scott is in the general practice of law, with emphasis on mining.

Robert R. Gaudreau, Lincoln, R.I., has been re-elected president of the Brown Hockey Association for 1982-83.

Kenneth R. Neal, Barrington, R.I., has been named to the board of directors for the Brown Hockey Association.

Dwight A. Woodson, Demarest, N.J., and his wife, Sandra, report the birth of their second child, Alexander Joseph, on Sept. 4, 1981.

67 *Richard J. Arneson*, San Diego, Calif., married *Sheila Fehler* Good in San Diego in December 1977. Richard was promoted in 1980 to associate professor with tenure at the University of California at San Diego. Sheila is a counselor at a high school near San Diego. Her daughter, *Melissa*, 12, lives with them. "My main activities lately have been rock-climbing, running, trying to finish a book, and fretting about my graying hair," he writes.

Alice Bobb Brendel, Providence, has been named reference librarian (social sciences) at the Rockefeller Library. She had been economics and business bibliographer at Boston University. Alice is the wife of *Ernest R. Brendel* '59.

Fraser Lang, Reston, Va., has been appointed vice president and general manager of the Ventures Group of Phillips Publishing, Inc., in Washington.

Michael Natelson, Houston, Texas, received his master of business and public management degree from the Jesse H. Jones Graduate School of Administration at Rice University on May 8. He was a member of the school's case competition team that won the Clinton A. Phillips Award in February, competing against seven other Texas graduate business schools.

Susan Sippel Williams and her husband, Steve, are working for the next two years at L'Ecole Pasteur Neree in Haiti, under the auspices of the Brethren Volunteer Service. They were married on May 2, 1981, in Roanoke, Va., where they had been living for several years. Their address is: c/o Aide aux Enfants, P.O. Box 1296, Port-au-Prince, Haiti.

68 *Karen Lee Henry Briggs*, Colorado Springs, Colo., is a cost accounting manager for Hewlett Packard. She and her husband, *G. Scott Briggs* (see '66), have two children, *Amy*, 7, and *R. Clark*, 3.

Pete Bruno, Bozeman, Mont., has been awarded the 1980 Honor Award as the out-

standing direct service provider in mental health for 1981. The award, presented by the Montana Mental Health Association, the Council of Montana Community Mental Health Center Boards, Inc., and the Department of Institutions, recognizes Pete as the best direct service provider for the state of Montana in the area of mental health, with the exception of psychiatrists in private practice.

Judith Coughlin McNerny and her husband, *Kenneth A. McNerny*, Denver, Colo., recently celebrated the second birthday of their son, *Charlie*. *Karen Lee Henry Briggs* (see above) and her husband, *G. Scott Briggs*, attended the party. Judy is an attorney with the Denver law firm of Morroto, Bieging, Burrus & Colantuno. Ken is house counsel for the Midland Federal Savings and Loan Association in Denver.

Dr. Oswald Lightsey Mikell, Beaufort, S.C., finished his residency in dermatology at the Naval Regional Medical Center in San Diego this summer. He is chief of the department of dermatology at the Naval Hospital in Beaufort.

Stephen Reich, New York City, and his wife, Joan, report the birth of their son, Daniel, on May 7. His brother is Joshua, 2. Stephen is a certified public accountant with a solo practice in the New York City area.

69 *Greg Beckham*, Keflavik, Iceland, reports the birth of his third child, *Jon Eric Beckham*, on Dec. 31. His other children are *Katie*, 12, and *Tommy*, 2. Greg will be stationed in Iceland until June 1983. His address is: COMICEDEFOR Box 1, FPO New York 09571.

Susan L. Caroselli, Los Angeles, is now associate curator of decorative arts at the Los Angeles County Museum of Art.

Adela Votolato Carter and her husband, *Stephen D. Carter* '71, of Andover, Mass., have two children, *Stephen Douglass*, 5, and *Emily Livia*, 1.

Charles S. Carver, Coral Gables, Fla., has been named professor of psychology at the University of Miami. His book, *Attention and Self-Regulation*, was published by Springer-Verlag, New York, last year.

George Gerds, North Dighton, Mass., is a science teacher at Providence Country Day School in East Providence. He was the subject of an article in the *Providence Sunday Journal Magazine* on April 25, which described his interest in bird-watching.

David W. Morf and his wife, *Mary West*, reside in Brooklyn, N.Y. He became a systems analyst for Monchik-Weber Corporation, New York City, in February. The company provides computer systems and software products to the securities and financial communities. He was a management analyst for the executive director of the Securities and Exchange Commission before he joined Monchik-Weber.

Elizabeth Pfeiffer Tumbas and her husband, *Stephen D. Tumbas* (see '72), are living in Walnut Creek, Calif. Betsy is working part-time for Coldwell Banker Insurance Brokers and is studying opera. Their daughter, *Elise*, is 3.

70 Richard S. Bush, Jackson, Miss., and his wife, Joan, have three children, Jason, 6, Lisa, 4, and Matthew, 1. Richard is a partner in the law firm of Shell, Buford, Bufkin, Callicutt & Perry in Jackson, and is a lieutenant commander in the Judge Advocate General Corps of the U.S. Naval Reserve.

Marion Dancy, Newburyport, Mass., is in the process of renovating a house. She is at Digital Equipment Corporation in Tewksbury, Mass., as a manager of distributed systems marketing.

Michael Edwards, Pawtucket, R.I., has been named to the board of directors of the Brown Hockey Association for 1982-83. He has also been named to the board of directors of the Brown Club of Rhode Island.

Randy Fraser is vice president of an advertising firm in Montreal.

Stella Pipal has served as a foreign service officer in the French West Indies and Ivory Coast. She is now in Australia at AmConGen Sydney, APO San Francisco 96209.

Candace Slater, Philadelphia, Pa., has been named Watkins Assistant Professor in the Humanities at the University of Pennsylvania. Aside from teaching in the romance languages and folklore departments, she directs the Tinker Lecture Series in Continuity with Latin America. Her first book, *Stories on a String*, a study of the Brazilian stories in verse called *literatura de cordel*, was published by the University of California Press last December. She is presently working on a new book about present-day miracle stories under grants from the National Endowment for the Humanities, the American Philosophical Society, and the John Simon Guggenheim Foundation. Her husband, Paul Zingg, is vice dean of the University.

Robert J. Young, Los Angeles, has been elected principal in the law firm of Knapp, Petersen & Clarke, in Universal City, Calif.

71 Martha Clark Briley, Newtown, Pa., reports the birth of twins, Christopher David and Alexis Clark, on Dec. 3, 1981. Martha changed jobs last summer and is now vice president, corporate finance, in the capital projects division of the Prudential Insurance Company of America. "We moved into a new house, which we designed and built ourselves, in mid-April."

Stephen D. Carter and Adela Votolato Carter '69, of Andover, Mass., have two children, Stephen Douglass, 5, and Emily Livia, 1.

Dr. Mary R. Deal, Port Henry, N.Y., is practicing pediatrics and general medicine at the Mineville Health Center in Mineville, N.Y. "This is a rural impoverished area economically, but rich in scenery, with the Adirondack Mountains to the west and Lake Champlain to the east. My son, Benjamin, is nearly 1 1/2 years old."

Thomas J. McDonald, Jr., Saundertown, R.I., became a partner and owner of Laser Fare, Ltd., a laser engraving and machining business in Johnston, R.I., in March. He and his wife, Sheila, and their 4-year-old son, Zachary, are living on Narragansett Bay, and their address is Waterway, Saun-

derstown 02874.

Dr. W. James Robbins, Geneva, N.Y., was elected a fellow in the American Academy of Pediatrics in October 1981. He and his wife, Sandra, report the birth of their first child, James William Samuel, on June 12, 1981.

Terry Schwadron is an assistant metro editor with the *Los Angeles Times*.

Robert Donald Solomon, Rockville Centre, N.Y., has joined Refco Partners as vice president in charge of investment banking, and specializes in tax-exempt financing for health care, housing, and real estate-related projects. The municipal and government securities firm is located in New York City.

72 Joan Beliveau Berna, Demarest, N.J., and her husband, John, report the birth of their daughter, Caroline Maeve, on Jan. 17. Their son, Benjamin, is 3.

Dr. Dennis L. Butcher, Jackson, Wyo., is in the private practice of general internal medicine. His wife, Marian, is a child psychologist. Their daughter, Jennifer, is nearly 2 years old.

Cathy Lubinski Gersztenkorn, Tulsa, Okla., writes that she has "gone from medical technology to computer programming. I have been working for Standard Oil of Indiana (Amoco) for two years. My husband, Adam, has gone from music (violinist) to geophysics. He's working on his master's degree in geophysics at the University of Tulsa."

Dr. Ruth Hanno, Plymouth, Mich., is practicing dermatology and dermatopathology at Henry Ford Hospital in Detroit. She and her husband, Dr. Roy W. Beck (see '74), have two children, Jody, 4, and Andrew, 2.

Philip Lu, Evanston, Ill., and his wife, GERALYN, report the birth of their daughter, Margaret Lenore, on Dec. 16, 1980. He is currently a purchasing manager in the industrial services group of Continental Grain Company. His primary focus is on trading feed grains.

Alexander T. McMahon, Durham, N.C., graduated from Duke University's Fuqua School of Business with an M.B.A. on May 9. He is now with the V. Mueller Division (surgical supplies) of the American Hospital Supply Corporation. "While at Duke, I was awarded the 1981-82 Faculty Fellowship Award and was elected a Fuqua Scholar. During my second year, I also worked for a professor in the marketing department and wrote cases for him."

Dr. Patricia L. Myskowski ('75 M.D.), New York City, joined the staff of Memorial Sloan-Kettering Cancer Center as a dermatologist in July 1981. She is assistant attending physician there and is assistant professor of medicine at Cornell University Medical College. She and her husband, Dr. Alexander J. Swistel (see Medical Notes), have a daughter, Emily, 3.

Eric Nadel, Dallas, Texas, is in his fourth year as radio play-by-play broadcaster for the Texas Rangers Baseball Club, American League, on WBAP-AM, a 50,000-watt station in Fort Worth.

William R. Pettingell, North Attleboro, Mass., and his wife, Leslie, report the birth

of their third child, Scott William, on Aug. 13, 1981. Their other children are Meredith, 6, and Holly, 3. Bill is a facilities engineer at Texas Instruments in Attleboro, and received his master's degree in mechanical engineering from Northeastern University.

Joan Wernig Sorensen, Providence, has been elected to the board of directors of the Brown Club of Rhode Island.

Stephen D. Tumbas and Elizabeth Pfeiffer Tumbas (see '69) have relocated to the San Francisco area and have bought a home in Walnut Creek. Stephen opened the Cafe Bedford in San Francisco. Their daughter, Elise, is 3.

73 Richard A. Cole and Lois Hallonquist Cole have moved from Chicago to London, where Richard is working for the London office of the Chicago-based law firm of Mayer, Brown & Platt.

Dr. Joseph L. DiCola and Diane Barrette were married in Providence on May 8. They are living in Warwick. Al Romano and David Duhaime were ushers. Joseph is a cardiology fellow at Rhode Island Hospital.

Dr. Eric Einstein and his wife, Dr. Claudia B. Gruss (see '74), have moved to Ridgefield, Conn. They have opened a medical office in Georgetown, Conn., where Eric will be practicing general internal medicine and Claudia will be specializing in gastroenterology.

James H. Hahn, Providence, has been named to the board of directors of the Brown Club of Rhode Island.

Lucy Harris and her husband, Tom Gold, have moved to Berkeley, where he is a professor of sociology at the University of California. She is still working for Cargill in San Francisco as a commodity futures broker.

Judith Tipton Shester and her husband, Alex, of Vista, Calif., report the birth of their son, Blake. Their other son, Geoffrey, is 3.

Michael Sobol, Eugene, Oreg., a law instructor at the University of Oregon, directed the University of Oregon's investigation into alleged university athletic department violations of NCAA regulations and represented the university before the NCAA Infractions Committee in December.

William R. Sonnenburg, Chattanooga, Tenn., and his wife, Earline, report the birth of their second son, Michael, on April 30. Bill has completed his service as a law clerk to U.S. District Judge Frank W. Wilson and has entered private practice with the law firm of Gearhiser, Peters & Horton in Chattanooga. "Friends are invited to call or to look us up if they come to the World's Fair at Knoxville or any other time," he writes. Their number is (615) 870-5668.

74 Pamela Constable Ashida, Cambridge, Mass., joined the staff of the *Boston Globe* in June. She had been a reporter with the *Baltimore Sun* for four years. Her husband, Mark Ashida, is attending Harvard Business School.

Barbara T. Andrews, Denver, graduated from Stanford Law School in 1981, passed the California Bar, and worked as a consultant to the John Muir Institute and the University of California, Berkeley, on California

water resources law and policy. She has just written a book on California's Stanislaus River controversy, entitled *Who Runs the Rivers? Dams and Decisions in the New West*, published by the Stanford Environmental Law Society. She is now an associate in the Denver law firm of Davis, Graham & Stubbs, in the firm's natural resources department.

Sanford D. Brown and his wife, *Joan Miller Brown* '76, Wanamassa, N.J., report the birth of their son, *Sanford Flint*, on March 25. Their daughter, *Jenny*, is 2. *Sandy* is a partner in the law firm of Davis, Youssof & Brown in Friebold, N.J.

Bernard J. Buonanno, Warwick, R.I., has been named regional program manager for Rollins Cablevision vision of Rhode Island and southeastern Massachusetts.

Geoff K. Burkman, Dayton, Ohio, writes that "after two years earning the wages of sin in Las Vegas, Nevada, I have returned to the paralyzed heart of the Midwest to enter the record biz. I now own and operate a retail record store, Renaissance Records. Want to buy some hot vinyl?"

Bob Condon, Menlo Park, Calif., is an investment manager for Landsing Properties, a real estate investment group active in acquiring commercial properties in the Southwest and Rocky Mountain regions. His activities center around the disposition and refinancing of Landsing's portfolio of properties. His home address is: P.O. Box 412, Menlo Park 94025.

Lydia H. Cort, San Francisco, Calif., is now school secretary for Immaculate Conception Academy, a private Catholic girls' high school in the Mission district of San Francisco. "I'm really enjoying it," she writes.

Dave Daucher and his wife, *Suzanne Falar Daucher*, London, England, report the birth of their first child, *Kevin Gregory*, on April 17. They have been in London since October 1981 after living in Athens for a year. Sue is on maternity leave from Manufacturers Hanover Limited, where she is an assistant vice president in corporate finance. Dave is director of planning for PepsiCo International, Middle East/Africa. "We'd love to hear from friends coming through England."

Kenneth D. Field, Cambridge, Mass., is a staff scientist in the area of digital speech processing with Bolt Beranek and Newman, Inc., in Cambridge. His recent work is described in a paper in the April 1982 issue of the *IEEE Transactions on Communications*. He's also playing saxophone and flute in the Boston area, including a funk/R&B band called Ness, appearing Saturdays at the Eliot Lounge in Boston. He and Karen Aqua ('76 RISD), an independent film animator, are sharing an apartment.

Dr. Claudia B. Gruss ('77 M.D.) and her husband, *Dr. Eric Einstein* '73, have moved to Ridgefield, Conn. They have opened a medical office in Georgetown, Conn., where Eric will be practicing general internal medicine and Claudia will be specializing in gastroenterology.

Dr. Roy W. Beck, Plymouth, Mich., is assistant professor of neuro-ophthalmology at the University of Michigan. He and his wife, *Dr. Ruth Hanno* (see '72), have two

children, *Jody*, 4, and *Andrew*, 2.

Nancy Hough, Wilmington, N.C., completed her M.B.A. degree at Ohio State University in March 1980 and joined E. I. du Pont de Nemours & Company as an internal auditor in April 1980. She spent the first year on travel assignments in North Carolina and Geneva, Switzerland, before being permanently assigned to Wilmington. Her responsibilities include all audit work at the local plant and at a plant in Florence, S.C. "I'm enjoying both the work and the climate very much," she writes.

James W. Hubert, Jr., Mount Vernon, N.Y., graduated from Boston College Law School on May 23.

Jeffrey Lester, Teaneck, N.J., writes: "After working for others for several years, I am now practicing law with my own firm, Braverman & Lester, in Hackensack, N.J."

Karen Marcwitz Levy, Brooklyn, N.Y., was an associate at Paul, Weiss, Rifkind, Wharton & Garrison in New York City prior to the birth of her daughter, *Rebecca Jane*, in February 1981.

John R. Lingard, Cambridge, Mass., is a senior financial analyst at Commercial Union Insurance Company in Boston.

Jennifer Allen Melson and her husband, *Don B. Melson* moved to Old Stage Estates in Chelmsford, Mass., in March. Don, a controller with a division of W. L. Grace Company, requested the transfer to the Cambridge office from Manhattan. Both earned their master's degrees at Columbia.

Dr. John Pelegano, New Britain, Conn., graduated from the University of Connecticut Medical School in May and is a first-year resident in pediatrics at the University of Connecticut Affiliated Hospitals. He married *Francine Nolan* on Nov. 28, 1981. *Mark de Regt* was an usher. John and Francine are living at 60 Horse Plain Rd., Apt. 203, New Britain 06053.

Charles Picard, Manhattan Beach, Calif., is an actuary with Transamerica Occidental Life in Los Angeles.

Dr. David O. Ranz, Stuart, Fla., was appointed medical director of the Martin County Emergency Services on Feb. 1. On March 23, the board of trustees of the Indian River Community College named him honorary medical director of the EMT/Paramedic Program with the faculty rank of professor.

Dr. Elliott C. Rosch, New York City, writes: "After spending seven years in Philadelphia and learning to love the city, I've returned to my native New York where I am in a private practice of internal medicine. I work in Yonkers, but live in Manhattan at 750 Park Ave., Apt. JE. Stop by and see me."

Peter J. Rotelli, Rumford, R.I., has been elected second vice president of the Brown Hockey Association for 1982-83.

Scott T. Sammis, Centerport, N.Y., has returned from Fajardo, Puerto Rico, where he had been materials manager for a manufacturing company for two years. He and his wife, *Mary*, have a 2-year-old son, *Trevor*.

Naomi J. Segal, Brooklyn, N.Y., is promotions and production manager and associate editor at the Guilford Press, a publisher of professional books in psychology,

psychiatry, the neurosciences, and related areas. "In addition," she writes, "I was cajoled into becoming a board member and newsletter editor of the Brown Club of New York. I've been joining my French House cohorts at Commencement weekend for three years, a weekend which we all sleep all year to compensate for."

Robert E. Stutz, Spring, Texas, has become a senior planning analyst with Cooper Industries in Houston.

Terry A. Tegnazian, Los Angeles, Calif., has been practicing law with the law firm of Irell & Manella for the past five years, doing primarily tax and business law.

Marcia Ellen Whitehead, Barrington, R.I., writes: "I have left both Austin, Texas, and my academic career and am now marketing coordinator at Papst Mechatronic Corporation in Newport, R.I. Papst makes and sells electronic fans and motors for the computer industry—if you have an Apple, you have one of our motors."

75 *Adam M. Carmel* and *Kathleen Hawkins* were married Sept. 5 in New York City, where they are living.

Adam writes that he finally decided to "give up corporate America and go into business for myself. I'd been working for Gulf Oil for five years in Pittsburgh and then New York in the areas of corporate strategic planning and international crude oil trading. Working for a corporation, however, has its limitations, particularly in the area of 'lifestyle flexibility.' Therefore, I undertook a second postgraduate degree in certified financial planning. My firm's name is Total Asset Planning, and I'm specializing in doing in-depth personal financial plans, which will involve a coordinated strategy of investments, risk management (insurance), tax planning and strategies, and retirement/estate planning; all designed to help people attain their financial goals."

Richard Goldschmidt, Charlottesville, Va., is a Ph.D. student in anatomy at the University of Virginia. He's doing research in the neurosurgery research department. After obtaining his degree next year, Richard plans to move to Sweden, where he will do research at the Histology Institute at Lund University.

Rob Guttenberg, Boulder, Colo., received his M.A. in counseling psychology from the Adler-Dreikurs Institute in Bowie, Md. He had the opportunity to travel to Switzerland and Israel, where he attended the 12th and 13th annual Rudolf Dreikurs Summer Institutes. He served as a faculty member for the Israel summer school, leading a therapy group program for adolescents from several countries. Two years ago in Maryland, he married his wife, *Grazyna*, who is from Warsaw, Poland. This past summer she began her doctoral studies in professional psychology at the University of Denver. Rob operates a private therapy practice in Boulder and travels around the country as an educational and organizational consultant. He presents workshops on "hospitalized children" and "the early prevention of drug abuse." He just visited eighteen cities on the West Coast and in the South in August and September and will go to Athens to present workshops for public school

teachers on drug abuse.

B. E. Hessel was married to Madge Susan Cohen of Baltimore, Md., in May 1980. They are living in New York City. Rich Fedder attended the wedding. Brad is now working for TSR Hobbies, Inc., "the people responsible for 'Dungeons and Dragons.'"

Dr. Julianne Ip ('78 M.D.) Providence, writes that she is working in the Urgent Visit Unit at Rhode Island Group Health (RIGHA) "and loving it." She is also teaching Brown medical students at Pawtucket Memorial Hospital as part of the family practice/community medicine division. Julianne also visited her sister, Stephanie Ip (see '80), in Durham, N.C., recently.

Dr. Mark J. Ivanick ('78 M.D.), Chapel Hill, N.C., is beginning his pulmonary fellowship training at North Carolina Memorial Hospital.

Diane Jass Ketelhut and her husband, Bill, Charlottesville, Va., report the birth of their first child, Kristin Jean, on April 3, 1981. Bill is now product planner for programmable controls with General Electric in Charlottesville. He received his M.B.A. from the University of Chicago.

George J. McNamara, Staten Island, N.Y., is vice president, Bankers Trust Company, in New York City. He and his wife, Dale, have two children, George, 3 1/2, and Brian, 1 1/2.

Dr. W. Ann Merritt, Northboro, Mass., and her husband, Richard Fox, report the birth of their first child, Daniel Merritt Fox, on Dec. 18, 1981. Daniel's three uncles are Scott Merritt '79, Alan Fox '69, and Marshall Gould '70.

Rhonda D. Port, Providence, has been named to the board of directors of the Brown Club of Rhode Island.

Francine D. Robbins is at the Johns Hopkins School of Hygiene and Public Health, working on an M.P.H. degree.

Susan Holloway Scott and her husband, Jay Scott '76, are living at 412 North Wayne Ave., Wayne, Pa. 19087. Susan is the associate director of public information at Bryn Mawr College, Bryn Mawr, Pa. "A large part of my job involves developing publications for Bryn Mawr's admissions office; I have mixed feelings about the fact that Brown is our top competitor," she writes.

76 Dr. Carol Bocaccino ('79 M.D.), married Robert Francis Kelly on May 15 in Milford, Mass. Carole Chapman Fay '74 and Dr. Margaret Wiegand ('79 M.D.) attended the wedding. Duke completed her medical residency at Duke University Medical Center in June and is a NHSC internist at the Albert Einstein Comprehensive Family Care Center in the Bronx, N.Y., where the couple is living. Robert is a Rutgers graduate and is a meteorologist for the U.S. Environmental Protection Agency.

Joan Miller Brown and her husband, Sanford D. Brown (see '74), of Wannamassa, N.J., report the birth of their son, Sanford Flint, on March 25. Their daughter, Jenny, is 2.

Paul Fonoroff is at Beijing University, studying film on a grant from the Committee on Scholarly Communication, People's Republic of China National Academy of

Sciences. Also, he is playing the supporting role of a foreign sailor in a soon-to-be-released Chinese film.

Scott Fraser, Toronto, Ont., is a computer technician for IBM in Toronto.

Jeffrey D. Gard, Plainville, Mass., has been with Waters Associates for five-and-a-half years as manager of human resources administration. "My wife, Debbie, and I have a happy, healthy, 1-year-old son," he writes.

Doretta Katzter Goldberg, Great Neck, N.Y., and her husband, Joel, report the birth of their first child, Marlon Katzter Goldberg, on March 2. Doretta is on maternity leave from her position as an associate with the New York City law firm of Dornbush, Mensch & Mandelstam. Joel is doing a cardiology fellowship at North Shore University Hospital in Manhasset, N.Y. Doretta wonders, "Has Paul Litwack fallen from the face of the earth?"

Amy Harrison and Frederick Neal Robin (Harvard '73) were married on May 23 in Scarsdale, N.Y. They are living in New York City. Barbara Hirsch Harrison '75 was the matron of honor. Daniel Harrison '73, Dr. Steven Miller '72, '76 M.D., Nancy Macko Shelby, Aaron Roitman '30 and his wife, Rose Miller Roitman '31, were in attendance. Amy is vice president of Lin-Sil Sales Corporation, a firm dealing in office supplies, and Fred is senior associate editor of *Diagnosis* magazine, a publication of the Medical Economics Company.

Brad Sabin Hill, Ottawa, Canada, has been appointed the first curator of the Jacob M. Lowy Collection of the National Library of Canada. His book, *Incunabula, Hebraica & Judaica*, was published by the National Library of Canada in 1981. It comprises the first general outline of the Lowy Collection.

Sandy Macfarlane and Christiana Geffen (see '78) were married on March 13 in Wayland, Mass. They are living in Chestnut Hill, Mass. Brown friends who attended were: Peter Antram '61, Ellen DeNooyer, David Kennedy, Nancy Nugent, and Tom Streeter, all '77, and Colette Hyman, Sarah Phillips, Sukey Ryan, Jim Sweeney, and Susan Mann Sweeney, all '79. Sandy is an associate with the law firm of Sullivan & Worcester in Boston, specializing in tax law.

Kenneth O'Keefe and his wife, Sandy, of Foxborough, Mass., report the birth of their second child, Kristen Lee, on Dec. 5, 1981. Their oldest, Kimberly Jean, was 2 on May 31. Ken is a vice president in the corporate banking division of State Street Bank in Boston, specializing in media companies.

John Henry Pitts, Jr., Houston, Texas, received his M.B.A. in business economics and finance from the University of Chicago in August 1979. He worked in Amoco Production's planning and economics department as an economic analyst. "My wife, Twila Taylor (Occidental '77, Chicago '79), and I decided that although Chicago was fun, it was too cold! We headed to sunny Houston, where I am a senior petroleum engineer with Amoco," he writes.

Jay Scott and his wife, Susan Holloway Scott (see '75), are at 412 North Wayne Ave., Wayne, Pa. 19087.

Jody Blatt Shepard, Waban, Mass., is now working at Harvard Community

Health Plan in Boston. She had been with the U.S. Public Health Service.

Dr. Greg Schwartz, Denver, received his M.D. and Ph.D. (physiology) degrees from Duke University and is a resident in internal medicine at the University of Colorado Medical Center, Denver.

Doug Thompson and his wife, Jean Follett (see '77), of Dorchester, Mass., report the birth of their first child, Nathaniel Robert, on April 2. Doug is a marketing representative with IBM.

Matthijs W. Van Der Feltz, Amsterdam, Holland, received his M.B.A. from INSEAD in Fontainebleau, France, and is now working in Amsterdam as a systems designer for EDL, a Dutch/American software firm.

77 Alan S. Abel, Washington, D.C., received his M.S. in accounting from Georgetown University. He is a systems analyst with Automated Sciences Group, Inc., in Washington.

Melissa A. Bilger, Somerville, N.J., received her M.B.A. from the Wharton School, University of Pennsylvania, in May 1981, and has been with AT&T Long Lines at its headquarters in New Jersey since then.

Marsha Cohan is studying Chinese law at Beijing University. She is the recipient of a grant from the Committee on Scholarly Communication from the People's Republic of China. Marsha graduated with honors from Harvard Law School last spring.

Ellen Dupont, London, is a writer, and her first novel, *A Destiny of Love*, written under the name Ivy St. David, was published by Dell/Eagle in April. Ellen writes that it is a part of a series of three historical romances set in Pittsburgh in 1877.

Harry J. Finke IV, Cincinnati, Ohio, graduated from Duke University School of Law this year and began a two-year clerkship in the U.S. District Court in Cincinnati after he took the bar exam. Harry's address is 3832 Ault Park Ave., Apt. 4, Cincinnati 45208.

Lucinda A. Flowers, Providence, is an account executive for Creamer Dickson Basford/New England, a public relations agency.

Jean Follett and her husband, Doug Thompson (see '76), of Dorchester, Mass., report the birth of their first child, Nathaniel Robert, on April 2. Jean passed her oral qualifying exams for her doctorate this past December and received her M.A. in American and New England studies at Boston University this January. She's now on a semester's maternity leave before she begins work on her dissertation.

Lawrence Allan Heller, River Edge, N.J., has been named an associate of the Society of Actuaries. He is an assistant actuary with Kwasha Lipton in Fort Lee, N.J.

Dr. Neil S. Hornung, Glen Oaks, N.Y., is a second-year resident in the oral and maxillofacial surgery program at Long Island Jewish Hospital.

Dr. Robert Kaplan and Jean Doerr were married on Jan. 9 in Buffalo, N.Y., where they are living. In attendance at the wedding were Saul Kaplan '75, Nino Luciano '77, and Bill Rashman '67. Bob is a pediatric intern at the Children's Hospital in Buffalo,

and Jean recently passed the bar exam and has begun her own practice in labor law.

Madison T. Lees and Susie LeSueur Lees (see '79) write: "We are living in Houston and enjoying the sunny south." Toby is working as a sales rep for American Dietary Products.

Linda A. Moulton, New York City, graduated from the Columbia University School of International Affairs on May 19, with an M.A. in international affairs and an institute certificate from the Middle East Institute. In July, she began work as a management associate at Marine Midland Bank, N.A., in lower Manhattan.

Susan Hope Murphy and *William James Tripp* were married recently in Athens, Ga. They are living in New Orleans. *Mary Wendell Rhea* was an attendant in the wedding. Susan writes that she has defended her master's thesis in geology and is employed by Gulf Oil Company. William is with Amoco. They reside at 2215 Burdette St., New Orleans 70118. Susan's mother is *Shirley Ann Skerry Murphy* '50.

Fred Pereira, Ludlow, Mass., a three-time soccer all-American at Brown, scored five goals to lead the Ludlow Lusitanos to a 6-0 victory over Hartford in the Major Connecticut State Cup Championship game last May. Fred, who has been hampered by injuries in recent years, was healthy during the recent season and was the league's top scorer, with twenty-seven goals.

Fred T. Polacek and *Lori A. Goldstein* (see '80) were married on Aug. 16, 1981, in Glen Cove, N.Y. They are living in Providence. Attending the wedding were: *Elizabeth Armstrong* '81, *Dorothy Attwood* '81, *Elizabeth Behringer* '79, *Marcia Katz* '79, *Gerald Massa*, *Franco Moscardi*, *Gerald Muzzillo*, and *Scott Nelson*. Fred is an associate with the law firm of Gunning, LaFazia, and Gnys in Providence.

Marc Rodwin, Cambridge, Mass., received a B.A./M.A. from Oxford University in 1979 and graduated from the University of Virginia Law School in June. This fall he began working for the Boston law firm of Sullivan & Worcester. "I'd like to meet with other graduates who are interested in civil rights and civil liberties," he writes.

Amy Satran is a senior developmental editor with the Benjamin Cummings Publishing Company in Menlo Park, Calif., working on college and advanced-level textbooks in the life and physical sciences. "Getting used to the Bay Area took about forty seconds, and my transformation from a type A to a type B personality should be complete by October."

John Troidl, Los Angeles, Calif., is beginning work at the UCLA Graduate School of Management in the M.B.A. program in finance. He had been head of the Evington Medical Center in Evington, Va., which he helped open in March 1980.

78 *Dr. Guy T. Bernstein*, New York City, received his M.D. degree from Columbia University College of Physicians and Surgeons on May 19. At the graduation ceremony, he was awarded the Urology Prize for an outstanding paper in urology. Last fall, he was elected to Alpha Omega Alpha, the national medical honor

society. He began an internship in general surgery at the New York Hospital-Cornell Medical Center in July.

Dr. Cynthia A. Duarte, Allston, Mass., graduated from the Tufts University School of Medicine on May 30. "I can hardly believe it's over—now the real madness begins—my internship at George Washington University Hospital in Washington, D.C., which I began in June in internal medicine."

Christiana Geffen and *Sandy Macfarlane* (see '76) were married on March 13 in Wayland, Mass. They are living in Chestnut Hill, Mass. Brown friends who attended the wedding were: *Peter Amram* '61, *Ellen DeNooyer*, *David Kennedy*, *Nancy Nugent*, and *Tom Streeter* all '77, *Colette Hyman*, *Sarah Phillips*, *Sukey Ryan*, *Jim Sweeney*, and *Susan Mann Sweeney*, all '79. Christiana has just completed her first year at Boston University School of Law.

David C. Hahn, Jamaica Plain, Mass., assisted dance historian *Dr. Julia Sutton* of the New England Conservatory in teaching two summer seminars on Renaissance dance and dance-related music at the Mozarteum in Salzburg, Austria, and at the Harald Vogel Workshop in Bunde, West Germany, this summer. David, who plays the lute, and a colleague, *Margaret Pash*, who plays the lute and recorder and sings, presented a concert of Italian 16th-century dance music. The duo has performed extensively in New England, and played for a colloquium given by the Brown program in Renaissance Studies in March 1981, which was organized by Professor of English *Andrew Sabol* '41. David is planning to live in London next year, studying the Baroque lute at the Guildhall School of Music and Drama.

Annette Iseley, Arlington, Va., received a master of business administration degree from the Colgate Darden Graduate School of Business Administration at the University of Virginia on May 23. She is a senior financial analyst with Communications Satellite Company in Washington, D.C.

Margot Landman is a student at the Beijing Languages Institute. This is her third year in China. She spent two years teaching English in a small city in the Henan province.

Dr. Benjamin Levine, Stanford, Calif., graduated from Harvard Medical School on June 10. He's beginning his internship in medicine at Stanford. "My future plans center around my attempt to create a multi-disciplinary approach to sports medicine by becoming certified in both internal medicine and orthopedics. It looks like a long haul, but it should be fun."

Bill Lichtenstein, New York City, received an Emmy Awards Certificate for his work as the associate producer of "America Held Hostage—The Secret Negotiations," a three-hour documentary aired on ABC News on Jan. 28, 1981. The program, hosted by *Pierre Salinger*, examined the Carter Administration's efforts to carry on a secret dialogue aimed at freeing the American hostages in Tehran.

Steven J. Miller, Cleveland, Ohio, graduated from Case Western Reserve University last year. He spent the summer study-

ing for the Ohio Bar exam and was a crew member on a racing sailboat on Lake Erie. He also spent ten days participating in an Outward Bound program off the coast of Maine. "I think I learned as much in those few days of intense group dynamics and solo survival training as I did during my years at Brown and at law school. On the quieter days I practice law at Benesch, Friedlander, Coplan & Aronoff, and have already won my first trial."

Dr. Adrienne Muller and *Dr. Larry Camesas* were married on May 16. They are living in New York City. Attending the wedding were: *Andra Barmash Greene*, *Rita Manfredi*, *Dr. Essie Rolnick Nash* ('81 M.D.), *Deborah Sullivan*, *Leslie Rohrer*, and *Ann Prestipino*. Adrienne graduated from the Columbia College of Physicians and Surgeons in May. She is beginning her residency at Presbyterian Hospital in New York City in internal medicine.

Sue Rosenstein Gilford is living on a moshav (cooperative settlement) in the Galilee, where she works in translation and editing of scholarship in the various areas of Jewish studies. "We are situated thirty minutes from the Mediterranean Coast and forty-five from the Sea of Galilee. All Brown friends who are traveling in the area are invited to stop by and visit." Sue's address is *Moshav Shorashim*, D.N. Bikat Beit Ker-ein, Israel.

Marjorie Swig, Sausalito, Calif., has been appointed director of Brown's new West Coast regional office in San Francisco. She began her duties on July 1. Since graduating from Brown, she has worked in public relations with the Orsborn Group and the Fairmont Hotel in San Francisco and was most recently director of guest relations at the Fairmont.

David A. Tilem and his wife, *Claire Tobin Tilem* (see '80), are living in Providence. David has been admitted to the California bar, and they plan to relocate permanently to the Los Angeles area in November. They invite friends and acquaintances who are passing through to look them up.

79 *James S. Bennett*, Narragansett, R.I., has been named to the board of directors of the Brown Hockey Association for 1982-83.

Carolyn Y. Blackett, St. Louis, Mo., was awarded the J.D. degree by St. Louis University on June 10.

Steve Drouilhet, Livermore, Calif., spent the year following graduation as a research assistant at the Centre d'Etude Nucleaire near Aix-en-Provence, France, after which he spent a year of graduate study at the Von Karman Institute for Fluid Dynamics in Brussels, Belgium. He is now a field engineer with U.S. Windpower, Inc., in Livermore. "We have constructed the world's largest windpower generating plant. I'd love to hear from classmates in the San Francisco Bay area," he writes.

Robert A. Fields, New York City, is working for the investment firm of Mabon, Nugent & Company.

Susan E. Landess, Washington, D.C., has started her own theatrical production company, SEL Productions. She specializes in lighting design for modern dance.

Susie LeSueur Lees and her husband, Toby Lees (see '77), are living in Houston and "enjoying the sunny south." Susie is working at Exxon Chemical in the Latin American Department.

David K. Liberati and his wife, Denise, of Bellaire, Ohio, report the birth of their first child, Gina Marie, on Jan. 11. David graduated from the Ohio State University College of Law in June and is working for a small law firm in his hometown of Bellaire.

Daniel A. Stern, San Francisco, Calif., is a freelance graphic designer currently working for the Hunger Project.

80 Marie Bitetti has been in Rabat, Morocco, with the Peace Corps since June. Friends and acquaintances are invited to write or stop by. Her address is c/o Peace Corps Director, American Embassy, Rabat, Morocco.

Debbie Bradley, Northampton, Mass., is a reporter for a small newspaper in Northampton.

Deane M. Dray, Brooklyn, N.Y., received his M.B.A. from the New York University Graduate School of Business Administration in June. He attended the school on a graduate fellowship and was president of his class. He traveled in Europe this summer and is now with the New York City firm of Arthur Anderson & Company in its management information consulting division.

Richard Fellman married Marguerite Langlois on Oct. 10, 1981. They are living in Cambridge, Mass. The best man was Gil Neiger '79. Also present were: Cary Honig '79, Norman Meyrowitz '81, Peggy Moser '81, Martha Hansen '82, and Bennet Schaber '84 Ph.D. Rich is a student at Boston University School of Medicine.

Lori A. Goldstein and Fred T. Polacek (see '77) were married on Aug. 16, 1981, in Glen Cove, N.Y. They are living in Providence. Attending the wedding were: Elizabeth Armstrong '81, Dorothy Attwood '81, Elizabeth Behringer '79, Marcia Katz '79, and Gerald Massa, Franco Moscardi, Gerald Muzzillo, and Scott Nelson (all '77). Lori is in her second year at Boston University School of Medicine.

Stephanie Ip, Durham, N.C., is completing her master's degree in health administration at Duke University. She will be doing a residency in Akron, Ohio, next year.

Lawrence Josephs, Baldwin, N.Y., is a news assistant at *The New York Times*.

Philip Kaplan, Brooklyn, N.Y., writes that his one-act play, *Sunrise Semester*, premiered at the New York Theatre Ensemble in May. The play was developed in the Young Playwrights Workshop and was part of a festival of one-act plays from that group. "The Brown alumni who saw this historic production and who even liked it were: Janet Havilchuck '78, Art David Pastermack '79, Ian D. Toll '79, Vivian A. Wick '80, Marli Linotte Heimann, Gena Cohen, Sue Warren, and Sue Schacht, all '81, and Paul Buntin '75.

William Petruschak is living in Japan, where he is a teacher.

Angus Rockett, Urbana, Ill., writes that he passed the qualifying exams in the metallurgy department at the University of

Illinois.

Al Tanenbaum, New Orleans, is an investment officer at the First National Bank of Commerce. His responsibilities include all fixed-income securities, trading, and management of the bank's investment portfolio.

Claire Tobin Tilem and her husband, David A. Tilem (see '78), are living in Providence. Claire has completed her third year of medical school at Brown. They'll relocate to the Los Angeles area permanently in November, where she'll finish her medical education at UCLA. They encourage their friends and acquaintances who are passing through to look them up.

Peter Wallis invites classmates to join Brown alumni and faculty at open houses at three solar homes in Providence on Saturday, October 2. Included are a photovoltaic house at 48 Taft Avenue, constructed under the supervision of Professor Joseph Loferski and featuring a heat pump and solar hot water heat; the Urban Environmental Lab (under the direction of Professor Harold Ward) on Angell Street, with greenhouse, super-insulation, solar hot water heating, and a waste water heat recovery system; and Dudley House (305 Dudley Street), owned by Jeff Mignault '79, Deborah Shimborg, and Doug Halperin '79. This has a two-story post-and-beam greenhouse, a wind generator, beehive, and a community garden. All three houses were supported by grants from the U.S. Department of Energy. The registration fee for the tour is \$6 at the door and \$3 in advance. For further information, please contact Peter at the Governor's Energy Office, (401) 277-3370.

81 Laura A. Kroll, Washington, D.C., is the deputy director of research at the Democratic Congressional Campaign Committee. "It's a perfect job for me—very exciting, productive, and fully satisfying. My Brown education has served me well." She is also singing with the Oratorio Society of Washington, and is a D.C.-area interviewer for Brown.

David Glenn Muller is a Fulbright Scholar in Germany.

Markku-Ragnar Nordstrom, New York City, writes: "After graduation last year I moved to California, where I lasted six months, and moved to New York in January. I am employed at Eyris Productions, an independent film production company, while privately pursuing my interests in sculptural and film installations, performance art, and filmmaking."

John Prassas, the former Brown line-backer who played in the Canadian Football League last season, has been acquired by the Montreal Concordes in a trade with the Calgary Stampeders.

Robert P. Riger and Richard D. Piper (see Graduate Notes) are living in Greenwich Village. Robert is in the editorial department of the Book-of-the-Month Club and the Quality Paperback Book Club.

Steven Wolfson is attending the UCLA School of Law. He took a trip to Israel in July.

82 Daniel S. Philips, Providence, was awarded a grant from the Rocke-

efeller Archive Center. The award was made as a result of his investigations culminating in a senior thesis for Professor Mary Gluck in history. The awards are normally only granted to graduate students and advanced scholars, but the center felt that Daniel's work was exceptional.

GS Nick Cimorelli '38 A.M., and his wife, Marie Catalozzi Cimorelli '33, Cranston, R.I., helped celebrate Nick's father's 104th birthday recently. Joining in the celebration was their son, Ernest Cimorelli '66. Nick and Marie live at 14 Turin St., Cranston 02910.

Dr. A. Harry Sharbaugh '43 Ph.D., Clifton Park, N.Y., a chemical physicist at the General Electric Research and Development Center, received the 1982 Thomas W. Dakin Award of the Institute of Electrical and Electronics Engineers (IEEE) at its recent International Symposium in Philadelphia. The award, presented biannually for distinguished technical achievement, recognizes his outstanding and original technical contributions in the field of electrical insulation and the demonstrable influence his work has had on the science and practice of electrical insulation.

Alex T. Rowland '58 Ph.D., Gettysburg, Pa., received a grant from Gettysburg College, where he is professor and chairman of the chemistry department, for a project he is currently at work on. The \$6,720 Cottrell College Science Grant is one of four that he has received since 1960 from the Research Corporation of New York City.

John F. Wosinski '58 Sc.M., Corning, N.Y., project manager, refractories, for Corning Glass Works, was elected chairman of Committee C-8 on Refractories of ASTM, the international standards-writing organization. He'll head the 146-member committee that is responsible for the formulation of specifications, classifications, test methods, and definitions pertaining to materials used in commercial refractory products. He began his two-year term in January.

Earl A. Pope '62 Ph.D., Easton, Pa., head of the department of religion at Lafayette College, presented a paper on Bulgarian ecumenism at the First International Congress on Bulgarian Studies last May and co-chaired a session on Bulgarian history. He was a guest of the Bulgarian Academy of Sciences for a month and was interviewed by Radio Sofia regarding his research interests, his impressions of Bulgaria, and Lafayette College. He also had the opportunity to visit all of the Protestant communities in Sofia and was invited to bring greetings to the Congregational, Baptist, and Pentecostal churches.

Joseph N. Gayles, Jr. '63 Ph.D., Talladega, Ala., has been elected president of the Alabama Association of Colleges and Universities. He was also recently inducted into the Phi Beta Kappa National Honor Society, Delta of Georgia. He is president of Talladega College.

Edward J. Gallagher '67 A.M., Providence, has been granted tenure, promoted to associate professor, and elected chairman of the department of French at Wheaton College, Norton, Mass.

Thomas Eaton Tinker '68 A.M. and his wife, Rosalyn Silberman Tinker '71 A.M., have moved to Garden City, N.Y. Thomas has been appointed headmaster of St. Paul's School, in Garden City. This is a college preparatory boys' school, grades K-12, that was founded in 1877.

Marcel Ausloos '70 Sc.M., and his wife, Dr. Paulette Clippe, of Plainevau, Belgium, report the birth of their daughter, Floriane Helene Ausloos, on March 19.

Nancy Goldsmith Leiphart '70 A.M., Chapel Hill, N.C., is a professor at the University of North Carolina. She was granted a Fulbright Scholarship for a six-week study in Italy this summer. Her husband, Wesley, is director of student activities at the University. Her father is Stanley Goldsmith (see '44).

Mary Shine Burns '73 M.A.T. and her husband, Patrick, of West Haven, Conn., report the birth of their son, Ryan Delane Burns, on Sept. 1, 1981. Mary is a faculty member at South Central Community College in New Haven. Patrick is president of Burns Excavating & Demolition, Inc.

Melanie Iannuzzi '74 Ph.D., Riverdale, N.Y., was the recipient of the IEEE/CHMT Society Certificate of Recognition and a check for \$500 for the paper she presented at the 31st Electronic Components Conference in 1981. She is a member of the technical staff at the Film and Hybrid Technology Laboratory at Bell Laboratories, Allentown.

Richard D. Piper '76 A.M. and Robert P. Riger (see '81) are sharing an apartment in Greenwich Village. Richard is assistant to the president of the American Scandinavian Foundation.

A. G. Roeder '74 A.M., '77 Ph.D., has received a fellowship from the Alexander von Humboldt Foundation of Bonn, West Germany. He'll be at the Free University of Berlin for the 1983-84 academic year and will study with experts on German law about how property was passed on from generation to generation in the 17th and 18th centuries. This is part of a larger study of how German immigrants to the American colonies were assimilated into colonial society. He was one of fewer than 500 young scholars from throughout the world chosen to receive the prestigious award. He was also the recipient of two other awards, one from the American Council of Learned Societies and another from the American Historical Society, that he used this summer to finance an investigation of property transactions during colonial times in various states. He is assistant professor of history at Lawrence University, Appleton, Wis.

Theresa M. Gibbons '80 A.M. and Robert J. Zatorre '81 Ph.D. were married in Manning Chapel on Jan. 9. Dr. Joseph Deltito '75, '79 M.D. was the best man and John F. Gibbons '83 M.D. ushered. Others who attended were: Steven Rosen, Claudia Cahan, and Robert Cohen '81, and Cathy Kubaska '82 Ph.D. Professor Peter Eimas of the psychology department and Professor Sheila Blumstein, linguistics, were also there. Theresa and Robert are living in Montreal, where he is a postdoctoral fellow in neuropsychology at the Montreal Neurological Institute and she is a lecturer in Spanish and Portuguese

at McGill University.

Kevin Fountain '75 A.M., '81 Ph.D., is in Beijing, China, working for Comets China, Inc., a subsidiary of Commercial Metals Company. He can be reached at the Beijing Exhibition Hall Hotel, Nanlou Erman 2201-2203.

PM Dr. Patricia Myskowski '75 M.D. (see '72).

Dr. Claudia B. Gruss '77 M.D. (see '74).

Dr. Julianne Ip '78 M.D. (see '75).

Dr. Mark J. Iwanick '78 M.D. (see '75).

Dr. Carol Bocaccino Kelly '79 M.D. (see '76).

DEATHS

by Jay Butera

Mabel Tourtellot Whitbeck '09, Meadville, Pa., a retired residence director for the Meadville YWCA; May 1. Survivors include her daughter-in-law, Norma Whitbeck, 481 Limber Rd., Meadville 16335.

Alan Jewett Young '10, Newton, Mass., retired owner of the Woodley Supply Company of Boston; June 8. Mr. Young served for several years as chairman of his class's bequest and trust program. Delta Upsilon. Survivors include his daughter, Dorothy Fitzgerald, 547 Ward St., Newton Center 02159; and another daughter, Brenda Groski.

William Mason Howe '13, Marblehead, Mass., a retired sales engineer for the General Electric Company; Jan. 9. Mr. Howe was vice president of the class of 1913 and a former class agent. Sigma Phi Epsilon. There are no survivors.

Cecil Merne Putnam Cross '15, '15 A.M., São Paulo, Brazil, a former U.S. Consul General in Brazil who retired from the Foreign Service in 1951; July 14, 1979. After his retirement, Mr. Cross remained in Brazil to pursue various business interests in land development. Mr. Cross received a Ph.D. in history from the University of Chicago in 1922. In 1946 he was awarded an honorary doctorate by the University of São Paulo. Delta Tau Delta. Survivors include his daughter, Jean Silva, Rua Des Ferreira, Franca 474, São Paulo, Brazil. Mr. Cross's wife was the late Ruth Henderson Cross '15. A brother was the late Earle B. Cross '05.

Elsie Pickles Hoag '16, Hampton, Conn., a bacteriologist who was for many years employed by a private firm of physicians in Providence; June 13. Survivors include her stepson, Dr. Arthur A. Hoag '42, P.O. Box 1269, Flagstaff, Ariz. 86002; and a niece, Ann E. Pickles '53. A brother was the late Dr. Wilfred Pickles '18, and a sister was the late Annie Pickles '12.

Frank Caesar Cambio '17, Cranston, R.I., a lawyer in Providence for fifty-six years prior to his retirement; May 4. Mr. Cambio served as Rhode Island's assistant attorney general from 1938 to 1940. From 1947 to 1953, he was a member of the Rhode Island Bar Association's Board of Examiners. Mr. Cambio received his law degree from Har-

vard in 1919. Survivors include his wife, Adelina, 11 Tulip Cir., Cranston 02920; a daughter, Maria; and a son, Frank.

Howard David Corkum '17, Fitchburg, Mass., a chemical engineer who was director of research at the American Thread Company prior to his retirement in 1960; April 22. Phi Gamma Delta. Survivors are not known.

Will Bancroft Skerry '19, Winchester, Mass., a former Latin teacher at the Winchester High School for sixteen years, retired since 1963; March 22. Before coming to Winchester thirty-six years ago, he taught at Stoneham High School and Governor Dummer Academy, and for nineteen years at Central High School in Manchester, N.H. Mr. Skerry received a master's degree from Harvard in 1927. Survivors include his wife, Edith, 63 Woodside Rd., Winchester 01890; and two sons, Fred and Herbert.

John Wilmot Albright '20, Sarasota, Fla., a manager at Metropolitan Life Insurance Company, Philadelphia, for thirty-five years prior to his retirement; April 12. Mr. Albright played varsity football for three years while at Brown and was considered to be one of the greatest ends ever to play for the University. After graduating, he served briefly on the football coaching staff. Alpha Delta Phi. Survivors include his daughter, Janet Fredericks, Ringling Blvd., Apt. E-208, Sarasota 33577.

Robert Stetson MacFarlane '20, St. Paul, Minn., director and chairman emeritus of Burlington Northern, Inc.; March 6. Mr. MacFarlane was president of the Northern Pacific Railway Company from 1950 to 1966 and was instrumental in bringing about the merger of the Northern Pacific, Great Northern, Chicago, Burlington and Quincy, and the Spokane, Portland, and Seattle railways. He was a graduate of the University of Washington School of Law, and at age 31, was elected Superior Court Judge in King County, Washington. Mr. MacFarlane resigned that position in 1934 to go to work for Northern Pacific. He was a past president of the Seattle Chamber of Commerce and had served as director and vice president of the U.S. Chamber of Commerce. Mr. MacFarlane also served as director of the American Smelting and Refining Company, Pacific National Bank, Northern States Power Company, First Bank System of Minnesota, First National Bank, First Trust Company, and Saint Paul Companies. He was a past president of the Seattle School Board. In 1953, Mr. MacFarlane received an honorary degree from Suffolk University. He was a Navy veteran of World War I. Alpha Delta Phi. Survivors include his wife, Vivian, 740 River Dr., St. Paul 55101; a son, Robert, Jr.; three daughters, Anne, Vivian, and Mary; and a brother, Walter Kilgore MacFarlane, Jr. '23, of Scottsdale, Ariz.

Frederick Emil Schoeneweiss '20, Providence, a retired vice president and director of the former Title Guarantee Company of Rhode Island; June 7. Mr. Schoeneweiss was secretary of the class of 1920 and a former class agent. He had served as treasurer of the Brown Club of Providence and of the Associated Alumni. Phi Kappa Psi. There are no survivors.

Evelyn Lochman Macnie '23, Los Gatos, Calif.; Dec. 3, 1978. Survivors include her husband, John, 19536 Bainter Way, Los Gatos 95030.

Edward Martin Powers '23, Westbrook, Maine, an employee of the Vallee Pharmacy in Westbrook who formerly worked at the U.S. Marine Hospital there for seventeen years; Dec. 15. Mr. Powers was a veteran of both World Wars. Survivors include his wife, Madeline, 747 Main St., Westbrook 04092.

Carl Joseph Lalumia '24, '24 A.M., Longwood, Fla., a retired staff writer for the Associated Press; June 15. From 1931 to 1957, Mr. Lalumia covered every session of the Connecticut General Assembly for the AP. When he retired from journalism, Mr. Lalumia became an executive aide to then-Governor Abraham Ribicoff of Connecticut and later held a similar position with Governor John Dempsey. He retired to Florida in 1963. Survivors include his wife, Helen, 233 Pepper Tree Ct., The Forest, Lake Mary, Fla. 32746; a daughter, *Priscilla Lalumia Doyle* '57; two sons, *Carl R. Lalumia* '50 and *Edward J. Lalumia* '56; a brother, *Anthony J. Lalumia* '30; and two grandsons, *Scott W. Doyle* '84 and *David B. Doyle* '85.

Bryant Scofield Palmer '25, Carmel, N.Y.; March 10. Theta Delta Chi. Survivors include his wife, Edna, P.O. Drawer H, Carmel 10512.

Frederick Chapman Jonah '26 A.M., '30 Ph.D., Dallas, Texas, a senior engineer and research scientist for the Vought Corporation prior to his retirement in 1968; May 6. Mr. Jonah was involved in research on various aspects of atmospheric dynamics, space debris, and solar activity. He was a consultant to the National Aeronautics and Space Administration. Before joining Vought in 1941, Mr. Jonah taught mathematics at Brown, Harvard, and Case Western Reserve University. He received his bachelor's degree from Mount Allison College in 1923. Survivors include his wife, *Anne Crawford Jonah* '27, 6218 Lakehurst Ave., Dallas 75230; and two daughters, *Martha Fahs* and *Anne Bell*. Mr. Jonah's brother was the late *David A. Jonah* '31 Sc.M., former Brown librarian.

Oliver Hazard Perry Rodman '26, Brookline, Mass., writer and publisher of sports magazines; May 5. Mr. Rodman formerly was publisher of *Outdoors*, *Open Road For Boys*, and *Child Life Magazine*. He was co-founder of *Saltwater Sportsman*. Mr. Rodman was the author of four books on fishing and numerous magazine articles on the subject of outdoor recreation. He was a past president of the Massachusetts Fish and Game Association, a former trustee of the American Wildlife Institute, and a member of the Fisherman's Hall of Fame. Delta Kappa Epsilon. Survivors include his wife, *Dorothea Heath Rodman* '18, 12 Heath Hill, Brookline 02146; and three sons, *Franklin*, *Reginald*, and *Oliver Rodman, Jr.* '54. A brother was the late *Robert Rodman, Jr.* '24.

Margaret Helen Powers '27 A.M., Fall River, Mass., an English teacher at Durfee High School in Fall River; June 5. Miss Powers was a 1925 graduate of the College of New Rochelle. Survivors are not known.

Ellis Augustus Simmons '27, Tequesta, Fla., a retired vice president of the Morgan Guaranty Trust Company of New York; Feb. 25. Phi Gamma Delta. Survivors include his wife, Irene, Apt. 17-D, Turtle Creek Dr., Tequesta 33458.

Charles Hasler Williams '27, Pottstown, Pa., a retired high school principal who pioneered innovative methods of education; May 9. Mr. Williams spent most of his career in the Philadelphia public school system, retiring in 1970 as principal of the Abraham Lincoln High School. Following World War II, Mr. Williams introduced a program of accelerated courses for returning veterans. He also was responsible for initiating educational programs in remedial and rapid reading. Mr. Williams received his master's degree from the University of Pennsylvania in 1933. Delta Upsilon. Survivors include his wife, Frances, Star Route Box 168, Pottstown 19464; and two sons, *George* and *David*.

Frank King Singiser, Jr. '28, Brandon, Vt., a retired radio broadcaster who had been financial and business editor for the Mutual Broadcasting System at WOR in New York; May 28. Mr. Singiser served as panelist for the third debate between presidential contenders Richard M. Nixon and John F. Kennedy in 1960. Delta Upsilon. Survivors include his wife, Mary, P.O. Box 197, Brandon 05733; a daughter, Susan; and a son, *Stephen T. Singiser* '58, of Rutland, Vt.

Henry Burr Steinbach '30 A.M., Woods Hole, Mass., a marine biologist, researcher, and educator; Dec. 21. Mr. Steinbach was the former president and director of the Marine Biological Laboratory at Woods Hole. Upon the formation of the Woods Hole Oceanographic Institute in 1968, Mr. Steinbach became its first dean and served in that capacity until 1973. At that time he became laboratory director of the Harbor Branch Foundation in Florida. From 1957 until his retirement, he was head of the department of zoology and physiology at the University of Chicago. Mr. Steinbach was an honorary trustee and corporation member of the Woods Hole Oceanographic Institution and president emeritus of the Oceanic Institution in Makapu Point, Hawaii. He was a former assistant director of the National Science Foundation and had served as consultant to the President's Science Advisory Committee. Mr. Steinbach earned his bachelor's degree from the University of Michigan in 1928 and his doctorate from the University of Pennsylvania in 1933. Survivors include his wife, Eleanor, 1 Bell Tower Ln., Woods Hole 02543; three sons, *Alan*, *Joseph*, and *James*; and a daughter, *Mary Ulbrich*.

The Rev. *Knight William Dunkerley* '34, Greenville, R.I., a priest in the Episcopal Church since 1938 who was, for the past eighteen months, chaplain at St. Elizabeth's Home, Providence; March 3. Mr. Dunkerley was a graduate of the General Theological Seminary in New York City. In 1948, he received his master's degree in teaching from Harvard. Survivors include his sister, Eleanor, 494 Putnam Ave., Apt. A-10, Greenville 02828.

Irving Stanton Pascal '34, Palm Beach, Calif., retired director of safety and training

at Carnegie Illinois Steel Corporation; May 23. Zeta Psi. Survivors include his wife, Elizabeth, 292 Orange Grove Dr., Palm Beach 33480.

Grace Anderton Bradbury '36, Lisbon, Maine, a director and clerk of the Bradco Company, furniture manufacturers; April 12. Mrs. Bradbury had been with Bradco since 1960. Survivors include her husband, Alton, P.O. Box 15, Lisbon 04250.

Charles Lucian Drury '36, Wellesley Hills, Mass., a vice president at Eaton and Howard, Inc., investment managers in Boston; May 1. Mr. Drury was an Army veteran of World War II. Delta Upsilon. Survivors include his wife, Phyllis, 3 Tanglewood Rd., Wellesley Hills 02181; and a cousin, *Lucian Drury* '36. Mr. Drury's father was the late *Lucian Lorimer Drury* '02, and his grandfather was the late *Lucian Drury*, class of 1866.

Charles Summerfield '36, Rockford, Ill., chairman of the board of City National Bank and Trust Company of Rockford; April 23. Mr. Summerfield had served as chief executive officer of the bank before retiring in 1978. He was a past president of the Brown Club of Chicago, a former class agent, and a former board member of the Associated Alumni. Survivors include his wife, *Marjorie*, 100 Guard St., Rockford 61103; a son, Lawrence; a brother, *Harold L. Summerfield* '23; and two nephews, *John A. Summerfield* '55 and *William L. Summerfield* '58.

John Coryell Turnbull '38 Ph.D., Lancaster, Pa., an engineer with RCA for thirty-one years, retired since 1976; May 4. Mr. Turnbull was credited with seven patents while working in the picture tube division at RCA. After retiring, he formed his own company, Thermionic Cathodes, Inc. Mr. Turnbull earned his bachelor's degree at the Massachusetts Institute of Technology in 1934. Survivors include his wife, Kathryn, 80 Peach La., Lancaster 17601; a son, John; and a daughter, Kathleen.

Dr. Raymond Jerome Stark '41, Sealevel, N.C., a surgeon who was chief of staff at Sealevel Hospital; May 29. Dr. Stark was a 1944 graduate of Cornell University College of Medicine. He was a Navy veteran of both World War II and the Korean War. Survivors include his wife, Vera, Post Office, Sealevel 28577; three sons, *William*, *Terrence*, and *Dennis*; and a daughter, *Mary Wilson*. A brother was the late *Richard J. Stark* '48.

Joyce Garn Endejann '42, Cincinnati, Ohio, public information officer at the University of Cincinnati Medical Center; May 26. Mrs. Endejann had received her master's degree in education from the University of Cincinnati in 1978. She was a former trustee of the American College Public Relations Association. Survivors include her husband, Robert, 6616 Rollaway Rd., Cincinnati 45236; two sons, *Gordon* and *Paul*; and a daughter, *Bonnie*.

Edward Joseph Bernier '43, '47 Sc.M., Woodstock, Conn., a physicist and assistant vice president at the Belding Hemingway Company for more than thirty years; April 20. Lambda Chi Alpha. Survivors include his wife, Rita, R.R. 2, Box 118, Woodstock 06281; two daughters, *Jeanne*

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REUNION REPORTS

22 The class of 1922 had a most successful and enjoyable reunion in spite of rain and drizzle. The following attended: Paul and Doris Mitchell Andrews, Norman and Dorothy Cleaveland, Judge Ed Day, Lawrence and Virginia Day, William and Harriet Greene, Byron Hatfield, Malcolm and Loubelle Johnson, Joseph and Gretchen Marto, Arthur and Genevieve Mercwether, Ernest and Esther McCormick, Arthur Miller, Joseph Riker and Sally Kostens, Leo and Leila Rosen, Stuart and Ardelle Tucker.

Our perennial host, Joseph Riker, started the weekend with a better-than-ever cocktail party. We enjoyed the dinner following at the Refectory.

The Campus Dance was too wet for us. Saturday afternoon we journeyed to Riverside for a scrumptious and extensive clam-bake at the Squantum Club with Stuart and Ardelle Tucker as our hosts. In the evening many of us attended the Pops Concert held because of the rain in Meehan Auditorium. On Sunday we were the guests of Paul and Doris Andrews at their new home in Rumford. In the drizzle there was no sitting outside, but talk, drink, and food were as ever delightful.

On Monday morning Joe Marto and Henry Ise led nine of us down the Hill behind a 1922 banner held by Norman Cleaveland and Larry Day. It was cold, overcast, and windy, and few sat or stood for the Commencement exercises, but shortly after noon we gathered in the Faculty Club for drinks and a buffet lunch.

We parted in hope to meet again next year at Commencement time.

William C. Greene

22 Sixteen members of the class of 1922 with three guests gathered on June 5 and 6 to celebrate their 60th reunion; some coming from as far as Alabama, California, and Florida, as well as from New England and the Providence locale. The first event was a most delicious luncheon at Pembroke's Verney-Woolley Dining Hall, followed by a class meeting in the Emery Lounge, presided over by Isabel Abbott. The feature of the meeting was a talk by Carolyn Macdonald Sherman, "A View from the Eighties"—based on class statistics carefully gleaned and interpreted to show how a Brown education has sustained and enriched the lives of the members of the class of 1922 throughout long and useful decades. A special accolade was given to Margaret Perry Littlefield, the class treasurer, who has held her office since 1920, thus rendering sixty-two years of continuous service, notable for its accuracy and its faithfulness. An outstanding record!

On Sunday we gathered again, this

time at the Wannamoisett Country Club, for a splendid chicken dinner. Later Isabel Abbott, 1922's out-going president, talked about the high points of her recent trip to Northern China during which she had climbed to the top citadel of the Great Wall and also visited Xiam, the locale of archaeological "digs" which have revealed life-sized terra cotta warriors buried there in the third century before Christ.

On Monday there remained the academic procession and the "after-fifty" luncheon to be enjoyed, but vile weather kept most of us away. Nevertheless, we had our own marshal, Leota Lyon Hall, who wore her '22 armband with distinction and, despite high wind and harsh weather, made her way down the Hill. She was the only woman in the class to make that heroic effort.

The following slate of officers was elected to serve for the next five years: Gertrude Niven Roberts, president; Helen Thayer Paxton, secretary; and Margaret Perry Littlefield, treasurer.

The following women returned this June for their 60th reunion at Brown: Isabel Abbott, Helen Borden Whipple, Laurine Bradford, Helen Brintzenhoff Stuart, Rosemary Carr Polleys, Annie Coggeshall Cooke and her husband, George Cooke, Katherine Colton Ignatius, from Alabama, Irene Crockett Duncan, from California, Una Green Wilder and her husband, Ray Wilder '18, from California, Leota Lyon Hall, from Quonochontaug, R.I., Carolyn Macdonald Sherman and guest, Edna Macdonald '19, Miriam McCaughey, Irene Nightingale Gronningen, from Florida, Gertrude Niven Roberts, from Putnam, Conn., Margaret Perry Littlefield, and Helen Thayer Paxton.

Helen Thayer Paxton

27 The Reunion Committee consisted of Fred Barrows, chairman, Fran Chafee, Jack Hall, Charlie Kenney, Ed Loud, Irv Loxley, Hal Master, and Irv Miner. In spite of rain, mist, and fog throughout the weekend it was an enjoyable reunion—Hope Club, alumni buffet, class night dance, class meeting, cocktails, and dinner at Laura Carr's, Pops Concert, Sunday brunch at Agawam Hunt Country Club and Commencement march down the Hill with "stop-over" at the University Club for "energizer" on the return up the Hill.

The class officers for the coming five years are: Fred Barrows, president, Irv Loxley, secretary-treasurer, Irv Miner, assistant treasurer, and Hal Master, head class agent and reunion chairman for the 60th.

Irwin Crosman again accommodated on the piano. Stuart Eddy et ux at his first reunion drove in from California; Ken Bailey and

Betty liked the 50th enough to return from California for the 55th. There were fifty-four in attendance, which included twenty-six wives or guests.

The 27ers were: Charlie Arnn, Ken Bailey, Fred Barrows, Art Barry, Harry Bartlett, Hal Broda, Ken Burton, Fran Chafee, Merrill Chase, Irwin Crosman, Stuart Eddy, Gene Fahey, Ed Goldberger, Jack Hall, Art Hayes, Harry Kechjian, Charlie Kenney, Mike Layton, Ed Loud, Irv Loxley, Hal Master, John McGeeney, Ed Mellom, Irv Miner, Morris Pepper, Harry Remington, Hal Rogers, and Will Seymour.

Loxley read minutes of the 50th reunion class meeting, the audit by the committee to examine the treasurer's books, the necrology, and the nominating committee report. It seems the members are getting healthier—only thirty-three deaths in the recent five-year period versus forty-eight in the prior five years.

Following an excellent talk by Professor John Rowe Workman at our Saturday night dinner a motion from the floor, seconded and carried, adopted him as a member of the class of 1927, which seemed to please this Princetonian—or was he of the University of California—anyway he was great.

We now wait for the picture taken following the class meeting. Any member who would like a "1927—55th Reunion" arm band drop a line to Irv Loxley while the supply lasts.

Irving Loxley

27 Driving rains failed to dampen the fun of renewing long-lived Pembroke friendships as fifteen classmates gathered to catch up on news and views, read messages from cherished absent ones, and make plans for another reunion in 1987.

Besides life President Lucy Burnham Seward and her husband, Ralph, the following were present at some or all class groupings: Edythe Price Aldrich and Frank, Cappy Davidson Almeida, Charlotte Smitt Arnn, Brig Waterman Devoe, Laura Sydney Feinberg and Banice, Marge Knopp Golden and Ben, Hope Kane Holdcamper, Anne Flynn Jolles, Kathe Beyer Liedke, Hazel Gilbert McDonald, Helen Ridgeway, Mary Einerson Sweet, Julia Burton Thurner, and Dot Vanderburgh Waterman.

Dot Vanderburgh Waterman

31 Fourteen members of the class of 1931 had a delicious luncheon at the Wayland Manor on June 5. It was good to see old friends and talk over old times. Those attending were Eleanor Smith, Rose Roitman, Dorothy Newmarker, Connie Dowd, Leah Easterbrooks, Mary Banigan, Kay Scott Sweet, Anna Horvitz Bakst, Eleanor Retallick, Esther Slick Snell, Rosamond Daniels Bellin,



DAVID PEROTTA

Members of the "50-plus" classes watch the procession in front of the List Art Building.

Ann Carr Booth, Mary Arnold Sherman, and Mabelle L. Cullen.

Mabelle L. Cullen

31 The class of 1931 held a mini off-year reunion in the form of a get-together at several of the all-University events over Commencement. Included were the Brown Bear Buffet, Pops, and the Over 50-year Class Luncheon at the Faculty Club.

Attending one or more of the above were Jim and Alice Brown, Bob and Katherine Cronan, Bob Eddy, Joe Galkin, Gene and Libby Gerry, Jim and Dorothy Hindley, Vahe Johnson and Elizabeth McCormick, Jim Lawton, Wes and Elise Moulton, and Clint Williams.

Tony DelSesto was present over the weekend, but for obvious reasons, cast his lot with his wife Dorothy's 50th reunion. There may have been others at Pops, but since the rain moved that event inside at Meehan without the usual tables, we can't be sure.

Another get-together is contemplated for Commencement weekend 1983.

Gene Gerry

34 The Brown and Pembroke classes of 1934 merged their off-year reunions at a dinner party at Agawam Hunt in East Providence on Friday, June 4. The evening was most enjoyable, so much so that arrangements were made on the spot by our host Ray Chace to repeat the event at

Agawam on Friday, June 3, 1983.

Those present included Jerome and Rosalind Herman, John and Jessie Englund, Max and Esther Flaxman, John and Helen Lynch, Lillian Janas, Annis Nixon, Daniel and Marian Earle, Lee and Gertrude Carlson Pease, Donald and Margaret Midwood, Raymond and Alice Chace, Norman and Doris Halpin, Nina L. Fortin, Mary McKay, Kathleen McKay, Charles and Elizabeth McCaffrey, Herbert and Hope Phillips, Marshall and Norma Allen, Eleanor Lamson, Edith Walker (Mrs. Walter), Edward and Roxie Noorigian, Gilbert and Elizabeth Hall, Maury and Lucia Caito, John and Genevieve Balmer, James Patton, John Suesman, Mary Boylan, Alan and Barbara DeWitt, Albert and Rosalind Wallace Green, and Paul Tamburello, whose journey from Pittsfield, Mass., earned him the distinction of traveling the greatest distance.

Plans are underway for the 50th in 1984 with the naming of a reunion committee including Lillian Janas and Herb Phillips, the reunion chairmen for Pembroke and Brown, respectively; the class presidents, Elizabeth McCaffrey and Marshall Allen; and the following committee members: Raymond Chace, Daniel Earle, Max Flaxman, Nina Fortin, Annis Nixon, and Kathleen and Mary McKay.

37 It's hard to believe, but isn't it nice to know 142 revisited Brown. No matter how busy our lives become there are only a few people and institutions we

cherish. They change and shape us. Thank you for leaving your mark on our 45th reunion. Fifteen of the 142 were from out-of-state.

The exciting combination of the feminine touch and distinctive styling and quality of the '37 gals was evident starting with the registration at Diman on Friday afternoon. The weather outside was frightful, but the spirit inside was delightful as we greeted the Brown Bear and enjoyed the on-going musical talent at the Brown Bear Buffet.

A statement of loyalty and commitment was made when forty-two classmates joined for lunch at the Squantum Club on Saturday and finalized our gift to the Brown Scholarship Fund—\$45,000 on our 45th.

The UrsaMinors provided animation and fun for us as we joined the men of '37 for cocktails and dinner at the Faculty Club and later at the Pops.

Many thanks to Dorothy Bliss and Beth Webb Barden and their committee, who, despite the floods and various other problems, provided a good time for the Sunday picnic.

Backed by an extensive interest in the pageantry of Commencement the gals of '37 smartly marched to "We're Ever True to Brown."

All in all it has been a spirited and joyous time. We are so glad you helped make it a fun time.

Present were: Muriel Baker Stone, Lena Bertozzi D'Ambra, Dorothy Bliss, Mary Ciciar-

elli Savio, Mary Cochran Lynch, Ruth Coogan, Rose DiVanzo Ciccarelli, Gladys Davis, Eleanor Driscoll Weldon, Ruth Goldfrey Marcroft, Esther Gordon Feiner, Lenora Grozen Goltz, Mary Hinckley Record, Dorine Laudati Linname, Dorothy Lingard Chilson, Elizabeth Luther, Anna Lyons, Marian Martin McGowan, Katherine Maxwell Werner, Barbara Mayer Cobb, Eleanor McElroy, Lucille McLaughlin, Frances Mell Silber, Eleanor Murphy Morrissey, Sylvia Norris, Dorothy Nutman Scribner, Virginia Parsons Barrett, Margaret Partridge, Dorothy Pickett Priestman, Ann Prestwich Wood, Dorothy Rawcliffe Bartlett, Elisabeth Rice Smart, Mary Saurmis Riddel, Evelyn Sarcione Turcone, Erika Schnurmann, Gala Swann Jennings, Anne Tamul Ferrara, Eleanor Tarry, Margery Walton Shepard, Emma Warner Kershaw, Carolyn Westcoat Bullock, and Beth Webb Barden.

Anna G. Lyons.

37 Our 45th reunion was a wet but a warm and happy time for all the 45 men (36 with wives) who attended one or more of the reunion events.

Alan Young, now of California, took the prize for coming the greatest distance. Wally and Elizabeth DeKlyn were the only two reservations who were unable to attend. On Saturday as they drove from Connecticut to Providence along the Merritt Parkway and later below New London on Route 95, they were ordered by Connecticut state troopers not to continue because of flood conditions. They didn't, and called their regrets and best regards to all. It had been pouring since Friday noon.

Gordon Todd drew a fine pen-and-ink sketch of the Van Wickle Gates. We gave the original to Professor of Political Science Lyman Kirkpatrick, our speaker at the class luncheon on Saturday. We had 100 numbered prints made, and we gave one to each of our returning classmates. I will mail one to any other classmate who sends me ten dollars.

Our class raised the greatest amount of money ever received by any 45th reunion class. Harold Hassenfeld added an extra \$100,000 to a previous gift of \$150,000, so this helped our total immeasurably. He had unexpected heart surgery a week before the reunion, and is now recuperating nicely at home in Tennessee.

Many of you may not realize that we have an active '37 Scholarship Fund that yearly provides about \$2,000 to some deserving student. We also provide a trophy each year to an outstanding soccer player. This is done in memory of Brown's first undefeated soccer team in the fall of 1936, comprised principally of '37 men.

One of the highlights of the reunion was the re-run of movies taken by Mickey Levy at the last six reunions. Bill Wunsch also brought forth some excellent slides taken in the past. After looking at ourselves we decided that time has been kind to us all. We will wait in anticipation for the results of this year's photographic shots.

Of the 300 or so men associated with our class, nearly 100 are deceased, so our ranks are thinning somewhat. Your class officers, Jack Skillings, Graham White, and myself think that we should now have a

mini-reunion each year from here on in. So mark your calendar now: Saturday, November 13. We will all go to the Homecoming football game (Dartmouth) and go someplace for dinner afterwards. Details later.

Even though we had a great cocktail party and dinner with the women (Pembroke '37), both groups decided to go our individual ways and not to merge as a class.

Those attending the 45th reunion were: Carl Anderson, Charles Anderson, Edward K. Bancroft, Vernon Beaubien, Allyon Brown, Henry Carey, Clarence Cleasby, Nathan Coleman, John Corey, Robert Cunningham, John Fenton, Felix Freeman, Stanley Grzebiem, Parker Halpern, Louis Heindol, William Humphries, James Kavanagh, Hershel Krause, E. Kenneth Kennedy, Milton Levy, Wallace Lineburgh, James McCoy, Forrest Pease, Joseph Peteruti, Arthur Saklad, W. Eugene San Filippo, Jackson Skillings, Morton Smith, Luther Stanhope, F. Hartwell Swaffield, Charles Tallman, Martin Tarry, Gordon Todd, John Tukey, Thomas Watson, Charles White, Graham White, Douglass Widnall, Seymour Winograd, William Wunsch, and Alan Young.

Marty Tarry

43 The class of Pembroke '43 had its eighth off-year reunion luncheon on June 5. In addition to our local regulars several out-of-staters attended: Carol and Bob Carlisle and Edmund and Marguerite Carroll from Connecticut; Tom and Mary Murray from Holden, Mass., and Rudy and Harriet Sturtevant Haumann from Long Island, N.Y.

Harriet volunteered to compile and send out a questionnaire in preparation for our 40th in '83. Sample questionnaires were presented for discussion.

On Sunday the 6th, Marion and Jim Goldsmith hosted the Dorothy O. Jagolinzer Memorial Concert, sponsored in memory of Marion's mother and presented by the Brown Department of Music at Grant Recital Hall.

Ruth Blake plans to visit the U.S. in August. We are planning a cookout at Mashpee, Cape Cod. Call Arlene for details.

We hope to meet once a month as we make plans for '83. Our first meeting was July 8. All '43ers are welcome and encouraged to attend.

Arlene Ten Eyck

48 Nancy Cantor Eddy, chairman of the Pembroke class of 1948's 35th reunion, has announced that plans for the reunion to be held June 3-5, 1983, are now underway. Her co-chairmen are Helena-Hope Gammell and Lotte Van Geldern Povar. Nancy is now enlisting the committee for the reunion. This will be a joint reunion with the men of the class of 1948.

An off-year reunion luncheon was held Sunday, June 6, 1982, at the Refectory. The reunion plans were high on the list of items that were discussed. Four of the six resumed education students who have been recipients of the class of 1948 scholarships, including the current recipient, were also at the luncheon.

Those who attended the luncheon were class president Betty Montali Smith, Constance Hurley Andrews, Lyn Biggs Betz, Virginia Callas, Nancy Cantor Eddy, Barbara Oberhard Epstein, Christine Dunlap Farnham, Lotte Van Geldern Povar, and Gloria Markoff Winston.

52 The 30th Reunion was one to be remembered. Andrews Hall was class headquarters and it and numerous parties were held there. First of all the weather was horrible—rain, rain, and more rain.

Friday started with a cocktail party followed by a sumptuous buffet at Sharpe Refectory served up by Norm Cleaveland's staff. Music was heard throughout the dinner as classmates visited with retired professors "Kappy" Kapstein, Walter Schnerr, Dick Parker, and Dean Robert "Pat" Kenny. After dinner the class trekked up to the Campus Dance with their new brown and white umbrellas. Several souls withstood the rain and danced, but most of the group proceeded back to Andrews to renew acquaintances and party until 2:30 a.m.

Saturday brought more rain. After a continental breakfast a class meeting was held with Bill Rogers presiding. Gene Tortolani, as chairman of the nominating committee, announced the slate of officers for the next five years and they were elected. The class officers are as follows: president, Ed Barry; vice president, Pat (Condon) Kearney; secretary, Wini (Blacher) Galkin; treasurer, Dave Bisset. After the meeting the class posed for pictures. The women then adjourned to Carr's for lunch, while the men had brunch and were joined by Biff Fain's widow Carol and her graduating son, Eric. Saturday afternoon saw the annual Field Day held inside the new field house.

Late Saturday afternoon the class reassembled for cocktails. Andrews Dining Hall was the site of the 30th dinner, which in addition to Norm's gourmet delights, featured a four-foot ice carving. After a relaxing and enjoyable dinner, it was back to walking in the rain to Meehan Auditorium for the Pops Concert and some more imbibing of the bubbly (beer, too!). Following the concert, the After Glow featured (you guessed it) more food, drinks, and dancing.

Sunday morning, after a continental breakfast, many of our classmates went over to Sharpe Refectory and enjoyed "An Hour with the President" before motoring down to Newport in another deluge of rain. The Newport Tennis Casino was the scene of cocktails and a delicious luncheon, prepared by Barclay's of Newport. We were joined by the class of '42. The afternoon was spent browsing in the Newport shops. Sunday evening was casual and restful for those who stayed.

On Monday morning, which was windy (but only misty), the Commencement Procession was held and the members who stayed marched down the Hill. It was a proud march for the class of '52, for one of our own, Doty (Williams) Wells, was later to receive the highest honor that Brown bestows on its alumni, the coveted Brown Bear Award. This was indeed a fitting cli-



DAVID PEROTTA

About forty members of '57 marched in the Commencement procession.

max to a wet, but fun-filled 30th reunion. Committee members Ann Bartlett, Dave Biset, Wini Galkin, Norm Cleaveland, Fred Gifford, Dotty Wells, and Ed Barry did an excellent job and promise that the 35th will be bigger and better.

55 Rain did not dampen the class of '55 spirit as classmates, relatives, and friends gathered on the Henry Merritt Wriston Terrace for its formal dedication. Dave Zucconi, class president, indicated that it was fitting that the class of '55, the last class to graduate under Wriston, be the group to honor his memory at the Faculty Club. John Rowe Workman, Brown's eminent classicist, spoke warmly of the contributions Brown's eleventh president made in the areas of American political and social life. A handsome wall plaque was then unveiled by Sondra Press Tanenbaum and Margaret Going Settippane. A champagne toast was raised in honor of Wriston (1889-1978). The terrace, located at the Faculty Club, is part of the 25th Reunion Gift of the class of 1955. The class and guests then headed upstairs to the Faculty Club Blue Room, where cocktails and hors d'oeuvres preceded our class dinner. Chairman Sondra Press Tanenbaum, who had been assisted by Mary Swan Anthony and Margaret Going Settippane, was pleased with the turnout of forty-eight guests. President Dave Zucconi noted with pride that we had three graduating Brown seniors in our

midst: Jack O'Brien, Luke Sabatier, and Susan Lynch.

The Brown Book Awards were then drawn from a class of '55 hat and the winning high schools are: Emma Willard School, Troy, N.Y. (submitted by Jim Webster III); Plymouth Whitemarsh High School, Plymouth Meeting, Pa. (submitted by Harold Fliegelman); The Tilton School, Tilton, N.H. (submitted by Dave Halvorsen); and St. Catherine's School, Richmond, Va. (submitted by both Jan (Riley) Halvorsen and Nancy Harrold Thomas).

Dave praised the generous challenge grant offered by Art '55 and Martha '58 Joukowsky and the tremendous spurring effect it had on the Brown Fund's meeting its \$4,000,000 goal this year.

Class officers were introduced and particular notice was taken of Nancy Miller Coates and her husband, Bill, who traveled from Guelph, Ontario, Canada, to be with us.

The Pops Concert climaxed a very special evening. Vocalist Gloria Loring, dynamic and delightful, captivated the audience.

Please join us next year for our 28th Reunion Dinner and Pops celebration.

Those in attendance: Dave Zucconi and Barbara Sunderland '77, Nancy (Miller) and Bill Coates, Phyllis Gushae and Bob Lynch, Joan and Marty Malinou, Ann and Bob Borah, Jeanne and Cliff Kolb, Martha '58 and Art Joukowsky, Sue and Frank Mangione, Anne

Nicholson Murphy and John O'Brien, Mary Jane and John Leva, Sondra (Press) and Jay Tanenbaum, Barbara and Mel Door, Donald Barber, Margaret (Going) and Guy '53 Settippane, Leslie and Dick Wendel, Adrienne (Farr) and John Sabatier, Paula and Ted Barrows, Sylvia and Sid Burngarten '54, and Harry and Ruth Devoe.

Dave Zucconi

57 This was the record 25th. Record enjoyment, record distances, record events and record rain. The weather could not have been worse. New England did its best to "do in" 1957 and failed.

On Friday June 4, the result of a year's planning and effort was ready. Classmates arrived by many methods of transportation from California, Florida, Texas, Massachusetts, and everywhere in between. By the time the weekend was over about 260 was the total head count.

We started with registration, a cocktail hour, and buffet, all held in Arnold Lounge and a tent in the adjoining courtyard. By early evening the crowd had gathered and the renewal of old friendships had started. Everyone seemed to fit right in. One of the easy aspects of reunions is that people come predisposed toward enjoying themselves. In addition people generally know each other and start off on a positive note.

The Campus Dance really never materialized. Some braved the rain and



After the alumni rugby game, reunion classes of the '70s gathered at the Athletic Center for a reception.

returned after one memorial dance—"Just to say we did it." The party continued at Arnold as there was really no other choice. A piano started, a few singers tried some 1957 tunes, and people talked until about 3 a.m.

Saturday was no better, but umbrellas allowed everyone to move around the campus to visit some of the new buildings, attend the College Forums, and get some breakfast. At noon the Pembroke '57 had lunch and a class meeting at the restored Faculty Club. The men and non-Pembroke '57 women returned to Arnold Lounge for a buffet lunch and class meeting. The meetings voted new officers and attended to other business, which will be reported later. The afternoon was taken up with more visiting, Forums, and other University events. Two of our class, Jim Harmon and Gus White, were participants in the afternoon Forums. All the indoor events were more popular than expected! The Field Day was washed out.

Fortunately the Saturday evening events were "weatherized." The cocktail hour was held in the Barus-Holley foyer. This new engineering building has both indoor and outdoor space, which works well. The 1957-82 slide show contributed some familiar scenes and faces from the past. Dinner was held 400 paces away in the "decorated" Refectory. Roving violins and later a dance band provided music. The Pops Concert was held in Meehan. Many went there while others stayed and danced. After Pops all returned to dance, making up for the night before.

Sunday the boat went to Newport. The chowder party was a real hit! Everyone returned in one piece and felt that it was worthwhile. Monday about forty marched in the parade with a thirty-knot northeaster still blowing!

That's the chronology. However, Reunions are really the people, the conversation and friendship. We had all of these and

wished those who could not return were there. If this 25th is any indication of our collective spirit, we look forward to the 30th when maybe more will return to Brown. Present for the reunion were: Norman Bolton, Susan Voja, Alfred VanLiew, William Rivelli, Arthur Taylor, Edward Mainardi, Honor Denise Kitchell, Matthew Perlman, Robert Gersky, Frederick Humeston, Lynn Jackmey, Barbara Ramsdell, Marcia Sewall, Robert Cowan, William Bride, Lester Loveman, Augustus White, Jack Marshall, Donald Saunders, Kenneth Greif, David Lewis, Marcia Fowle, Jerold Zieselman, George Rollinson, Paul Oppenheimer, Bruce Yeutter, Charles Gordon, Scott Garrett, Robert Saltonstall, Jane Weingarten, Judith Hicks, Alan Gordon, Harvey Tracy Jr., John Lyden, David Kaplan, Jerome Hanley, Richard Ionata, Irene Gouveia, Priscilla Richardson, Roberta Levin, Jean Simon, Mary Lafferty, Thomas Wiener, Robert Bird, Allen Powning, Jack Giddings, Mark Abramowitz, Edwin Cowen, Royal Hudson, Stephen Cutler, Robert Waldman, Janet Mariani, Mary Lalos, Priscilla Doyle, Carol Hill, Suzanne Garber, George Delaney, Oliver Chappell, Polly Edwards, Doris Minsker, E. Thomas Jones, Barbara Breer, Carol Turner, Catherine Rapuano, Linda Howard, Janet Mergenthaler, Karl Panthen, Richard Mertens, Philip Rubel, Barbara Tessmer, Nancy Beil, John Esterline, A. Richard Marcus, John McDaniels, Peter Urquhart, Donald McLain, Richard Cota, Marshall Campbell, Stanford Vincent, Steven Mintzer, Olga Alfonso, Ann Moran, David Neil, James Cerasoli, Ralph Hood, Suzanne Rittenberry, Dorothy Herzberg, Barbara Kramer, Jane Kolber, Michael Stern, Peter Vanleight, Robert Norman, Lewis Kay, William Poillon, Charlotte Tomas, Britten Dean, Richard Fusco, Joan Silverman, Patricia Slusar, Carol McGrath, Nancy Burns, Artemas Pickard, Edward O'Dell, Jr., John Roe, John Just, Mark Kessler, Seth Shattuck, James Harmon, Robert Corrigan, Morris Zucker, Norman Brust, Robert Hummerstone, George Newton, John Conner, Barbara Smith, Marie Kira, Roxane Coombs, Alesandra Schmidt, Joyce Warren,

William Denny, Lee Jacobus, James McCurrach, Frances Iunis, Robert Ackerman, Paul Karan, Susan Sauer, Roger Stoddard, Philip Abbato-marco, Mariette Bedard, William Bollow, Edward Tapper, Arthur Bartlett, William Kelly, Philip Sargenti, Olga Robinson, Ellen Liman, Marva Belt, William Romer, Richard McClear, Eleanor Young, William Van Lon, Sanford Waters, Bob Goff, Stewart Dickert, Karl Eckel, Jenny Bibari, Carlton Philips, Hiram Moody, Donald Rhine, Bob O'Brien, Edward Artinian, Paul Franz, Jenny DiBari, Marianne Lazartes, John Keith, Victor O'Bryan, Antone Medeiros.
Bob Goff

67 The 15th Reunion for the class of 1967 was a lot of fun, despite the record-setting rains. Luckily, the reunion committee, led by John Bartlett and Jon Cole, had the foresight to plan the Friday reception, the class dinner at the Turks Head Club, and the Saturday clambake at the Haffenreffer Estate to be held indoors. Anyone who has spent four years in Providence ought to remember how undependable New England weather can be.

We spent a good deal of time catching up on news with old friends. Susan Salms-Moss and her husband came the farthest—from Mannheim, Germany. Jack Keenan also travelled quite a distance—from San Antonio, Texas. It was evident that several class members are expecting children this year. We also learned from the questionnaires that one of our classmates, Wayne Pasanen, has a son entering Brown this fall.

Class officers were elected to serve a five-year term: Carolyn Laughlin Vandam, president; Jon Cole, vice president; John Barrett, treasurer; Eric Smith, and Peter Bedard, 20th-Reunion chairmen. Any suggestions for a smashing 20th Reunion should be sent to one of the class officers, c/o The Alumni Relations Office.

Carolyn Vandam

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DEATHS *continued*

Bernier Woodcock '69 and Marie Breslin; a sister, Claire Bernier Hirt '42; and a nephew, Theodore Hirt '72.

Richard Francis Cute '47, Hollywood, Fla., a heating and air conditioning specialist with Control Air Corporation of Fort Lauderdale for twenty-five years; May 23. Survivors include his wife, Delmazia, 3925 Pierce St., Hollywood 33021.

Edward Joseph Campbell '48, Littleton, Colo., a retired Air Force colonel; May 11. Mr. Campbell received his bachelor's degree in engineering from the U.S. Military Academy at West Point in 1949. Survivors include his wife, Marjorie, 7776 South Saulsbury St., Littleton 80123; two sons, Stephen and Paul; and a daughter, Kerry.

Alfred Mitchell Silverstein '48, Providence, partner in the law firm of Rosenstein, Surdut, Macksaud, Silverstein & Goodwin in Providence; June 25. Mr. Silverstein was also secretary-treasurer of the Woonsocket News Company. He was formerly the legal counsel for the Rhode Island Department of Public Works and also served as counsel to then-Governor Christopher DelSesto. Mr. Silverstein was a 1951 graduate of Boston University Law School. He was an Army veteran of World War II. Survivors include his wife, Marcia, 61 Vassar Ave., Providence, 02906; three sons, Jeffrey, Peter, and Jonathan; and cousins Sidney Silverstein '55, Lester Bernstein '36, and Allan Brent '38.

Frederick Clement Hailer, Jr. '49, West Roxbury, Mass., a legislative consultant to the Massachusetts state legislature; Dec. 26. During the 1940s and 1950s, Mr. Hailer held office in the Massachusetts House of Representatives, and he also served several terms on the Boston City Council. He had worked for the U.S. Postal Service and the Army Corps of Engineers, and he later operated a real estate and insurance business. He was a veteran of World War II. Sigma Chi. Survivors include his wife, Mary, 304 Spring St., West Roxbury 02132; five daughters, Mary, Elizabeth, Margaret, Joan, and Christine; and five sons, Fred III, George, John, Robert, and Richard.

Walter Lewis Brigham '50, Vineland, N.J., a freelance journalist whose articles on finance and energy appeared in publications such as the *New York Daily News*, the *Journal of Commerce*, and the *Christian Science Monitor*. Mr. Brigham had been a reporter for the former *New York Herald-Tribune* and for many years served as vice president and editorial director of Jay DeBow & Partners, a New York public relations firm. He was an Army veteran of the Korean War. Kappa Sigma. Survivors include his wife, Lidia, East Weymouth Rd., Box 362, Vineland 08360; a daughter, Penny; and two stepdaughters, Natalie Vedella and Tanya Sobilo.

Harold Thomas Connors, Jr. '50, Cranston, R.I., president of the Advertisers Workshop, Inc.; May 30. Mr. Connors founded Advertisers Workshop in 1972 after he left the Potter-Hazelhurst agency, where he had been a vice president. He was an Army veteran of World War II. Theta Delta Chi. Survivors include his wife, Doro-

thy, 14 Hudson Pl., Cranston 02905; two daughters, Jane and Darcy; and two sons, Harold, Jr. and James.

Thomas James Costello '50, New Rochelle, N.Y., vice president of customer relations for the Equitable Life Assurance Society of the United States; May 5. Mr. Costello had been a Chartered Life Underwriter since 1955 and in 1979 was cited by Equitable's president for outstanding contributions to the goals of equal opportunity and affirmative action. Mr. Costello was a past president of the Brown Club of Westchester County, a former member of the board of Associated Alumni, and had served as an area chairman for the Brown Fund. In 1958 he was awarded the Class of 1950 Achievement Award. He was a former national director of the U.S. Junior Chamber of Commerce. Mr. Costello also was president of the Interfaith Dwellings Corporation, a non-profit organization that built and operated a senior citizens' housing complex. He was chairman of the Council of New Rochelle Neighborhood and Civic Associations, a director of the Community Housing Management Corporation, and an elected city and county committeeman for the Republican Party. He was a Navy veteran of World War II. Survivors include his wife, Barbara, 34 Overlook Rd., New Rochelle 10804; two sons, Adrian and Thomas, Jr.; and two daughters, Maria and Kirsten.

John Nicholas Davey '52, West Deerfield, Mass., vice president of Sweeney Ford-Lincoln Mercury, Inc., an automobile dealership in Greenfield; May 11. Mr. Davey was a Navy veteran of the Korean War. Theta Delta Chi. Survivors include his wife, Marilyn, Lower Rd., West Deerfield 01342; four sons, John, Jr., Christopher, Michael, and Matthew; and a daughter, Mary Kimball.

Scott Wilkinson Herron '53, Cincinnati, Ohio, a realtor in Cincinnati for twenty-five years; June 24. Psi Upsilon. Survivors include his daughter, Jennifer, 5915 Crabtree La., Cincinnati 45243; and a son, Andrew.

Richard Vito Monopoli '60 A.M., Hadley, Mass., a professor of electrical engineering at the University of Massachusetts-Amherst; March 20. Mr. Monopoli was a consultant to the National Aeronautics and Space Administration, the National Science Foundation, and the Pratt and Whitney Aircraft Division of United Technologies. He was a 1952 graduate of the U.S. Naval Academy in Annapolis, and received his doctorate in electrical engineering from the University of Connecticut in 1965. Survivors include his wife, Eileen Ryan Monopoli '59 A.M., 51 Huntington Rd., Hadley 01035; two sons, Richard and Daniel; and three daughters, Elizabeth, Christene, and Paula.

Ellen Ann Lewis '66 A.M., Brookline, Mass.; Jan. 9. Miss Lewis was a 1963 graduate of Brandeis University. Survivors include her parents, Mr. and Mrs. Noah Lewis, 15 Salisbury Rd., Brookline 02146.

Edward Martin Dudgeon '67, Plandome Manor, N.Y., vice president of the North Shore Building Company; March 7. Mr. Dudgeon was a Navy veteran of the Vietnam War. Sigma Chi. Survivors include his parents, Mr. and Mrs. Norman Dudgeon, 108 Circle Dr., Plandome Manor 11030.

Lois DeMaio Vernesoni '68 A.M., Barrington, R.I., a respiratory therapist; Nov. 25. Mrs. Vernesoni was a graduate of Hartford College for Women and St. Joseph's College in West Hartford. She earned her medical technician's degree at the Rhode Island Hospital School of Respiratory Therapy. Survivors include her husband, Aldo, 9 Cheshire Dr., Barrington 02806.

Jane Powell Dwyer, Providence, associate professor of anthropology at Brown and director of the Haffenreffer Museum of Anthropology; May 27. Mrs. Dwyer came to Brown in 1971. Under her direction, the facilities at the Haffenreffer Museum were extensively refurbished, the staff was expanded, and the museum began a publication series which has received wide recognition. Mrs. Dwyer founded Brown's graduate program in museum studies in 1977. Survivors include her husband, Edward, 102 John St., Providence 02906.

MAIL *continued*

Sadly, the aborted children of Brown students share in Brown's heritage only through their conception and death.

JAMES G. BRUEN, JR. '70
Centreville, Va.

Nuclear war

Editor: I too am very concerned about nuclear weapons and was pleased to observe that BAM devoted a large space to a letter on the subject ("The Threat of Nuclear War," April).

My reason for responding is two-fold. I herald the call to nuclear arms reduction and ultimately disarmament but view with reserve those who are counting on any single option, whether it be an immediate nuclear freeze, reconstitution of SALT II for ratification, or some other as the only safe path. Doing business with the Soviet Union is a tricky and potentially dangerous affair. We are not dealing with a generous or limited power. There is the human element of course. For that we are all grateful. But let us evaluate the terms of any pact with Russia very cautiously and not overestimate her innocence. To conduct negotiations of such delicacy requires a totally flexible approach. No one course or procedure holds the definitive answer at this stage. Let us support our leaders and diplomats as we move in a safe direction, with some dispatch, but neither headlong or headstrong.

Secondly, I wish to mention another new grassroots group working towards nuclear arms control which the letter from Professors Barnes and Hunt did not mention, named Lawyers Alliance for Nuclear Arms Control (LANAC). I have already become a member and I invite other lawyers and law students to join.

JEFFREY A. GRAHAM '79
Washington, D.C.

HOMECOMING '82

NOVEMBER 12-13

What's great about coming back to campus on a beautiful fall football weekend? Everything! We've planned a terrific weekend for you—one that lets you catch up with Brown of the '80's as you reminisce about your days at Camp Bruno. Don't let the change go by—Come Back for Homecoming '82.

Activities begin Friday evening with dinner, soccer, and a post-game party. Saturday's events include forums, an Hour with the President, field hockey, football, and dancing into the wee hours. Check out the schedule of events, and join us for this very special Brown weekend.

John Henderson

PRESIDENT, ASSOCIATED ALUMNI

Charles Walsh

PRESIDENT, ASSOCIATION OF CLASS OFFICERS

SCHEDULE OF EVENTS

FRIDAY, NOVEMBER 12

- 3:00 - 7:00 p.m. Registration, Maddock Alumni Center
- 6:00 - 8:00 p.m. Homecoming Buffet Dinner, Faculty Club, \$11 per person, cash bar
- 7:00 p.m. Hall of Fame Dinner, Andrews Hall, call 863-2211 for information
- 7:00 p.m. Varsity Soccer Game, Brown v. Dartmouth \$3 for adults, \$2 for children, Aldrich-Dexter Field
- 9:00 p.m. Post-Game Party, Hall of Fame Room, Olney-Margolies Athletic Center

Some locations may change. Please be sure to pick up a current Schedule of Events at Registration.



SATURDAY, NOVEMBER 13

- 8:30 - 12:30 p.m. Registration, Maddock Alumni Center
- 9:15 - 10:15 a.m. Faculty Forums: "Reaganomics," George Borts, Economics Department, Wilson 101
"Energy in the 80's," Harold Ward, Environmental Studies, Urban Environmental Lab, Angell Street
- 10:30 - 11:30 a.m. Hour with the President, Leeds Theatre
- 11:00 a.m. Alumnae Field Hockey Game, roof of Olney-Margolies Athletic Center
- 11:30 - 1:30 p.m. Lunch under the Tent, Parking Lot A, \$3.75 cash bar
- 1:30 - 4:00 p.m. Brown v. Dartmouth, \$8.00
- 4:00 p.m. Post-Game Party, Tent, Parking Lot A, cash bar
- 7:30 p.m. Varsity Hockey, Brown v. Concordia University, Meehan Auditorium, tickets at the door
- 9:00 - 1:00 a.m. Campus Dance II, Alumnae Hall, \$6.00 per person, cash bar

RESERVATION FORM FOR TICKETED EVENTS

NAME _____	CLASS _____
ADDRESS _____	
CITY/STATE/ZIP _____	
TELEPHONE NUMBER _____	

EVENT	\$/PERSON	# TICKETS	TOTAL
Buffet Dinner	11.00		
Soccer Game	Adults 3.00		
	Children 2.00		
Lunch	3.75		
Football Game	8.00		
Campus Dance II	6.00		

*All other activities do not need reservations. **Tickets will *not* be mailed. They can be picked up at Maddock Alumni Center during registration.

Return by November 5, 1982, with check payable to "Brown University Homecoming," Box 1859, Brown University, Providence, Rhode Island 02912. No refunds after November 10, 1982. For more information call (401) 863-3307.

AN EXPERIENCE

ADDRESS CORRECTION REQUESTED

ANNOUNCING

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of the Past



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