

JOHN F. BARRY JR.

May 1981

Brown

Alumni Monthly



**Federal Funds: Where
Does All the Money Go?**

Touchdown



In America's space spectacles there have been so many memorable moments that new words, or nuances of words, have been assembled to describe them all. All those "lift-offs," "rendezvous," "jettisons," "re-entries," "splashdowns." And now, on the flat sands of the Mojave Desert, a "touchdown," one as far routed as any that John Anderson's own grid-nauts may have sought and found.

Well, here at the Brown Fund, we had our own closely watched lift-off last September and we await our own eventful "touchdown" on June 30. That's when our own "piggy-back" to the big Campaign for Brown, the annual Brown Fund campaign for 1980-81 ends. And the dollars you have sent into this space called Brown will enable the University to make the most of its unique place in the world of higher education.

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The Brown Fund
If we don't, who will?

Brown Alumni Monthly

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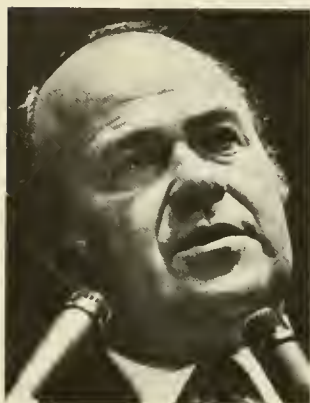
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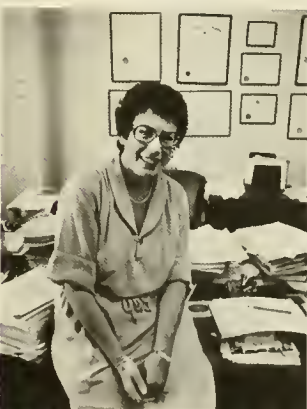
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Cover photograph by John Forasté

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The Campaign for Brown

CARRYING THE MAIL

'Disgusted and pleased'

Editor: I am a 1979 Black American graduate of Brown who has, with disgust and pleasure, read of the current debate on campus having to do with increases in the cost of attending Brown and whether or not to maintain current levels of financial aid to allow everyone accepted to attend. I am disgusted because I can hear, laced throughout the controversy, the undertones of privileged people who think it is their birthright to have access to the best of opportunities to succeed in this country. I am pleased because it gives me an excellent opening with which to get some things dealing with the financial and racial off my chest.

I have an imaginary book that I keep on the shelf of my apartment entitled, *Those Crazy Enjoyable Years at Brown 1975-79*. My guess is that one of the main reasons I've chosen this title is because my family could afford the cost of my attending (and I understand Brown is cleverly trying to admit more and more Blacks like this). I didn't have to worry about making enough money over the summer to complete my financial package, getting a job that might interfere with my studies, or trying to find a way to repay loans once I graduated. Had I any of this to worry about, I'm sure my memoirs on Brown would have a slightly different heading. It is also for this reason that I feel those who have attended and are still attending Brown under similar circumstances have no right to pass judgment on the future of those who require financial help. I am referring specifically to the comments of one David Gold in the February issue. You're forgetting, Dave ole boy, that you and I and anyone else so lucky didn't earn that luck, we were born into it.

Given the above argument, and in line with the current feelings of America's suddenly "moral majority" (that being, down with "reverse discrimination" and up with "true" equal opportunity), it appears Mr. Gold's views and those of other elitists are hypocritical. Supposedly the Ivy League opens the doors to the best of opportunities for its graduates. If this is true, and Brown University is debating whether or not to provide adequate financial aid to those who need it, the school has but three just options. First, it could open its doors only to those whose families are not privileged. The money for this would come via contributions by the privileged, who could afford it because their kids wouldn't be at such schools.

The privileged kids wouldn't need to go because by virtue of their status they need no more advantages. Second, it could open its doors to everyone regardless of financial status and ensure they could attend, never having to worry about money. Or third, Brown and all schools like it could maintain high costs, and little or no financial aid but renounce their doctrine of "Ivy Leaguism" putting themselves on equal footing with "Joe Average State University." Those are the only options, because it is with sheer polyunsaturated racist elitist gall that anyone would even discuss maintaining the high quality of an institution that claims to open doors previously closed, at the expense of those, who through no fault of their own, can't afford the price. Or, put another way Harlem's Einstein can't go, then Scarsdale shouldn't either.

Finally, I'd like to link this subject to another that was constantly debated while I was at Brown. That has to do with the fact that minorities are insular. All while I attended (and I suspect still) minorities were criticized for associating with each other more than whites, or not being full members of the university community. It was a peculiarity of "those people" just like the one their excellence at dancing and basketball. Well, let me inform you that I've found a certain species of the human animal down here in Nashville that looks like and sounds like White Americans, yet displays a similar insularism. They attend the same predominantly Black medical school as I do, they're 10-12 percent of the class, they sit together in the lecture hall, they eat together, they don't come to class meetings, and they probably won't contribute as alumni. Yet no one is criticizing and forcing them to do all of this. My hypothesis is that they are indeed members of that same genus that made up Brown's majority, genus Caucasian. I'm sure that if we the majority got together and decided that they were expendable and couldn't get their M.D. degrees because they didn't spread themselves like salt among pepper, they'd raise hell. And what's more I'd raise hell right along with them.

HUEY L. PEARSON, JR.
Nashville, Tenn.

Tougaloo

Editor: When I received my copy of BAM, the obits and class notes got my attention and that is about all. However, in the

March issue, the piece on Tougaloo caught my eye.

My father, William John Ballou, Brown '97, taught at Tougaloo 1900-4. I have an old photograph album, several pages of which are devoted to Tougaloo. I am writing to [Tougaloo] President George Owens to inquire whether he would be interested in having these photographs for the Tougaloo archives.

WILLIAM S. BALLOU '25
Chester, Vt.

The Bruinaires

Editor: While cleaning out some old and seldom-used storage containers a short time ago, I ran across several photographs taken during my undergraduate years. The photos depicted various friends with three commonalities — all were wearing light brown corduroy jackets; all had their mouths open as if in song; and each held a mug filled with an unidentified liquid. They were the Bruinaires, and the photos were taken during various singing engagements.

Not long after that excursion into janitorial sanity, I happened to run into two people who looked so much like two of the faces in the photographs that I was hardly surprised when they turned out, in fact, to be the adult versions of those singing friends. As one might suspect, we began to play the game entitled "whatever became of . . . ?" I am sorry to report that we were not terribly successful, but we did come up with a plan: each of us was to contact several Bruinaires and discover whether there would be any interest in a reunion.

I am now happy to report that there is a good deal of interest, and we have planned just such an affair for this spring. We invite all former Bruinaires to contact the alumni office for details, and we would appreciate your including this invitation in the *Brown Alumni Monthly*. Many thanks.

JOHN A. FERGUSON '65
Lewisburg, Pa.

Josiah

Editor: It is gratifying to note that Josiah Carberry is being used on the back cover of the current *Brown Alumni Monthly* [March] to promote *Brown: A Pictorial Album*. He is, of course, an enduring institution of the University. No other college or university has, to my knowledge, produced and nurtured his like.

As his only begetter, I think it is appropriate to note that his first scheduled lecture in Sayles Hall, or, for that matter, anywhere else, was billed as "Indo-European Ceramics and their Relation to Greek Art." Unfortunately, as is well remembered by his friends at that time (circa 1928), the event had to be canceled because of the illness of his elder daughter, Lois.

Wherever Professor Carberry may be during the next few months, he will surely be



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an enthusiastic salesman for *Brown: A Pictorial Album*. He is still an energetic man of the scholarly world; in fact, he is able to read the entire Sunday edition of the *New York Times* by Tuesday of each week.

One correction, if I may: Professor Carberry's forwarding address is known to the undersigned.

ROBERT B. MACDOUGALL '22
Philadelphia

Editor: "Hey Bruno — Welcome to Vermont. — Josiah S. Carberry"

Josiah was in Burlington, Vermont, last month as evidenced by the above copy of a scrap of note paper tucked under the wiper blades on my 1972 VW. My daughter, a junior at University of Vermont, had taken the car back to Vermont in January while hers was being repaired. Among other decals on the windows are two from Brown (and one from the University of Vermont). Carla was unaware of the reputation of the good professor, but she would have recognized the *Pictorial Album* if he had it tucked under his arm as he wandered the streets of Burlington.

GEORGE R. BLESSING '50
Flanders, N.J.

'Incredible conceit'

Editor: In his letter in the March issue [A. Wilson] Whitman objects to [Robert] Schwartz's letter, which in turn objects to BAM's deriving humor from male reaction to sunbathing women. Mr. Whitman states that "thousands of women would not sunbathe in public if they objected to a man's reaction to their beauty. They would hide under the long black robe the Ayatollah Khomeini recommends or sunbathe in perfect isolation."

Has Mr. Whitman considered that it might possibly be somewhat uncomfortable to sunbathe in a long black robe or a bit difficult to find perfect isolation? What incredible conceit that he believes women wear bathing suits strictly to entice men.

This is the same kind of reasoning that leads to the conclusion that women are raped because "they asked for it."

CAROL AGATE '55
Los Angeles

'Pigging Out'

Editor: What for some is pigging out (BAM, March) is for others a chronic, progressive, and potentially fatal disease called compulsive overeating. While Barbara Raab may be able to expand her eating habits in safety, others are trapped in a terrifying pattern of overeating and vomiting. Food, like alcohol, can be a drug to numb painful feelings. But what starts out as a help and a comfort soon turns to torture. A compulsive overeater can't stop the binges — pigging out takes over all of one's life. School work, self-esteem, normal relationships can all be

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ined by the frightening compulsion to overeat.

Barbara Raab can write about her eating habits; compulsive overeaters cannot talk out their eating habits. They are deeply humiliated and vulnerable to suicidal depression.

As a substance abuse counselor, I continually see the physical and emotional damage that is done by compulsive overeating. There is help available for those for whom eating out has become painful and embarrassing; Overeaters Anonymous offers free and anonymous help to anyone who is concerned about their eating patterns. I hope you will have room to share this information with your readers.

SUSAN DE MATTOS '70
Newton, Mass.

Youth vs. maturity

Editors: Generally universities have sought to be perceived as the place where a person's value would be placed ahead of his price. Now it appears (article on Mellon Grant, Under the Elms, BAM, March) that at Brown the mask will be shed after 1982. Can you think of a way to restructure the workload? Must youth be pitted against maturity? After all, postdoctoral fellowships without teaching responsibilities probably provide sufficient "hands on experience." And a record sellout offers a most undignified way

to end one's career. Imaginative young faculty hired to replace the bought-off may spend thirty years wondering what the University will have in store for them when their time comes!

JAMES H. HODDIE '65 Ph.D.
Boston

Is this any way to run an election?

Editor: Here it is spring again, and I am being asked to participate in another of the spring rituals — voting in the Brown alumni election. On the one hand I want to be one of the 8,000 hardy souls that use the democratic process to help Brown and on the other hand am faced with little data to make an informed selection.

Should I vote for Mr. Cutler because he was summa cum laude or Mr. Hays because he belongs to the Tacoma Yacht Club? The election brochure invites me to add another honorary title, on the base of previous honorary titles, to their list of accomplishments. Is this really the way to run an election? Are there no issues to be discussed, no sweeping plans of action to be debated?

I am scared to death that my vote (on the basis of a pretty picture) could elect a trustee that wants to turn Brown into a Harvard-style grad school or a Big Ten football school. Since a valid way for me to choose among the

candidates is not at hand, my ballot will help fill the circular file for another year.

GARY E. MILLER '75
Palo Alto, Calif.



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UNDER THE ELMS

Brown to the community: We want to be a good neighbor

Like death and taxes, a near certainty in life is tension between a university and the community around it. Through the years, Brown's relationship with the community around it, particularly Fox Point, has probably been no worse — and no better — than similar situations in other cities.

Last month, Brown attempted to show the community it wanted to be a good neighbor by presenting — to various community and governmental groups — a long-range development plan under which it would divest itself of most of the land it owns in Fox Point and consolidate its major academic and residential buildings in a seven-block area near the campus. The plan will be presented to the Corporation at its June meeting, and if approved, will guide Brown's future development and its philosophy of land use in the area around the east side of the campus.

It includes a recommendation for building a new 160-bed dormitory and a new student health center, as well as expanding the computer sciences facilities and providing a new two-story parking deck on Power Street between Thayer and Brook Streets.

It also includes a recommendation for moving at least three houses onto the east side of the former Bond Bread bakery in Fox Point, to be used for student, faculty, and staff housing. All other Brown-owned land in Fox Point — the former Bryant College athletic field at the corner of Gano and East George Streets, and the site of a nuclear research facility on the Seekonk River — as well as two lots on Manning Street, would eventually be sold, according to the recommendations.

The plan, which covers a thirty-two-block area roughly bounded by Waterman, Governor, Arnold, and Thayer streets, was presented by Richard Dober of Dober and Associates, Inc., the Boston-based consulting firm that developed it, and Robert A. Michley, vice president for university relations at Brown.



The new plan sets up five "policy areas" on the east side of the campus.

Dober's development plan divides the area into five separate "policy areas," each one of which currently contains Brown-owned land.

Policy Area A (see map) is bounded by George, Waterman, Thayer, and Hope Streets and is expected to contain the heaviest concentration of science and engineering buildings. This area includes the Sciences Library, Barus and Holley and Prince engineering buildings, and the new geology/chemistry research building now under construction. While no additional buildings are presently planned, Dober's recommendations suggest that any future high density science or research facilities be located in this area.

Policy Area B includes the block bounded by George, Brook, Thayer, and Benevolent Streets, as well as half of the block bounded by Thayer, Brook, Benevolent, and Charles Field Streets. This area is also designated for academic buildings, but on a smaller scale than those projected for Area A. Any new

buildings in this area will be two or three stories in height and in keeping with the scale of other buildings in the vicinity, Dober said.

Policy Area C, the remainder of the Thayer-Brook-Benevolent-Charles Field block as well as the block bounded by Thayer, Charles Field, Brook, and Power Streets, is designated for student residential buildings and a proposed new student health facility. This will be the site of the new dormitory, which could be built within the next year if funds become available. Salvageable houses displaced by the construction will be moved to Area E.

Policy Area D, the site of a current parking lot bounded by Power, Thayer, Brook, and Williams Streets, will be the site of a new, two-level parking deck if Dober's recommendations are accepted. The structure will take advantage of a natural grade on the site, entrances and exits will be on Power Street, and the entire structure will be landscaped as attractively as possible, Dober said.

Policy Area E, a six-block area bounded by George, Cooke, Williams, and Power Streets, as well as the one-block area containing the Bond Bread site (Williams, John, Brook, and Hope Streets), is designated as a residential area for Brown students, faculty, and staff, as well as a community residential area. Brown's attitude in this section will be to conserve and preserve the area mostly as a residential district. The plan calls for moving any salvageable houses displaced by construction in other areas onto the Bond Bread site, to provide housing for students and faculty until additional residential facilities are available.

Policy Area F, the remainder of the area to the east of the campus, is seen as outside Brown's immediate interest. Plans call for the University to remove itself from the area as either a land owner or land user; the land Brown does own in this area will eventually be sold, if the plan is accepted. In addition, Brown will make no attempt to acquire new land in this area.

While no timetable was attached to the implementation of any of these recommendations, the student dormitory and health services facility are clearly top priorities, Reichley said. There is also strong pressure to expand the facilities for the computer sciences department with the addition of approximately 3,500 square feet of space to the existing building at Thayer and George Streets.

Dober and Reichley made five separate presentations of the plan in one day. In the morning and early afternoon, small meetings were held in the Biltmore Hotel for government officials, representatives of the Providence Preservation Society and the Fox Point Community Organization, and members of the news media. In the evening an open meeting was held in Grant Recital Hall, attended by about 75 people. Reichley said that this extensive public disclosure and discussion of plans before they are approved by the Corporation is a new approach for Brown.

The principal opposition to the plan at the meetings came from some members of the Fox Point Community. At the evening meeting Carol Oliviera, president of the Fox Point Neighborhood Housing Development Corporation, and Larry Novak, its executive director, were skeptical and repeatedly asked that Brown make "a commitment" to help the Fox Point community.

Both specifically asked the University to agree to return to the community eventually the houses that will be moved to the Bond Bread site.

Mrs. John Gwynne, who lives on Williams Street across the street from where the proposed parking deck will be built, was more enthusiastic about the plan. "I think it's the best plan we've ever seen," said Mrs. Gwynne, who has in the past opposed Brown's plans in the area. "If the University had to do it any way, I couldn't imagine them doing it any better way than this." Her remarks were greeted by applause by many in the audience.

Rhode Island state senator Lila Sapinsley, whose district includes much of the Fox Point community, praised the University both for the plan itself and for its concern for informing and discussing the plan with area residents. "This public forum should help make the people understand how the decision will be in the best interests of Fox Point residents," he said.

Vice President Reichley promised those who expressed concern about the plan that he would take their concerns back to the Brown administration and the Corporation. The next move is the Corporation's.

R.M.R. and Susan Heitman

CONSTRUCTION: Four major building projects underway

Around campus this spring, it's difficult finding a place that's out of earshot of the backhoes, bulldozers, and jackhammers. Construction crews are working full blast on a number of projects as Brown moves ahead with the largest segment of construction it has ever undertaken at one time. Renovations and expansions of existing buildings are underway as well as the construction of two major new facilities.

The largest venture in the works is the construction of the geology-chemistry complex (already known as the "geo-chem" building), which both departments will use for research purposes. Presently, geological and chemical research of international importance is being conducted in facilities that no longer meet the demands of modern scientific technique. The new four-story building, scheduled for completion by January 1983, will provide approximately 70,000 square feet of research



JOHN FORASTE

space, in addition to new department offices and conference rooms.

The geology-chemistry project was begun in March, and when ground was broken for the \$17-million building, a small surprise turned up. Investigators from Brown's Public Archeology Laboratory uncovered on the site an assortment of artifacts, including an arrowhead believed to be between 3,000 and 5,000 years old. Eighteenth-century



Looking south: The geology/chemistry building is being constructed at Brook and George Streets.

ss and ceramic trash was found in the
sne stratum as the prehistoric mate-
rials; apparently, the relics had been
mixed together by cultivation of the
spot.

Few other prehistoric remains have
been found on Providence's East Side,
though evidence found elsewhere in
southern New England indicates that
the region has been occupied for 10,000
years or more. The geology-chemistry

building site, on the corner of Brook and
George Streets, was once the residence
of Brown's first president, James Man-
ning. Later, an engineering building
stood on that ground and for the past
twenty years it has been a parking lot.

At the Aldrich-Dexter Athletic
Complex, work on the new indoor ath-
letic center is nearing completion. The
building should be ready to open in
September and will contain a six-lane,

two-hundred-meter track, four basket-
ball courts, ten tennis courts, and two
volleyball areas. A synthetic playing
surface on the building's 88,000-
square-foot roof will be suitable for
football, soccer, field hockey, and la-
crosse.

In part, the new athletic center will
be heated with excess energy from the
Smith Swimming Center, one reason

continued on page 11

NOTES FROM THE GREEN

By Cynthia Ross '84

Just strength and vision

My view of the Brown freshmen crew team had been one-sided from the start. Sharing a floor with four oarsmen, better known to the Brown community as "crew-jocks," I got a healthy glimpse of the bodies sprawled out on our floor stretching calves and thighs before the daily run to the boathouse, the pained expressions at the prospect of doing "the hills," and the sweat and red faces when practice was over. I heard talk of "Albin," "the shell," "power ten," and countless other terms in the lingo of the sport. Yet, despite my exposure, crew remained a bit of a mystery to me. I decided to check it out.

Marston Boathouse is only about two miles from campus, but a run there takes you past a noisy highway, old houses, and decrepit shops that make Brown's red bricks and cobblestones seem much farther away. As I approached the building's graveled entrance, it occurred to me how easy it would be to spend four years at Brown and never know of this place's existence.

The afternoon I chose to learn about crew was a cold one for March, and rain was threatening. But Coach Albin Moser, a large-framed and husky veteran of Brown crew himself, quickly congratulated me on picking a "perfect rowing day." "Sunny days are no good," he explained, "'cause they're usually windy. Now today, there's not a breath of wind. The water's nice and calm."

As he readied his motor boat, or "launch," for the day's session, Albin spoke endearingly of the sport that he has coached for over a decade. "Crew attracts very mature individuals. Thinking, that's the difference. You've got to concentrate on every little thing you're doing, or the boat won't go. That isn't easy, it takes more mental preparation than most sports." He was silent for a moment. Then, as if confirming it to himself, "Concentration, that's the difference."

I watched as the oarsmen, in two groups of four and one of eight, transported the large boats from inside the boathouse to the water's edge. They were unaware of it, but it was truly a performance. Suited in gold wind-breakers and brown gym shorts, they marched down a long wooden ramp with the bulky vessels held high over their heads. The action was almost rhythmic. They stopped at the ramp's edge, and in one smooth movement, turned the boats over and placed them in the water so gently that there wasn't a splash. The job would have seemed perfectly effortless, except I could see the leg muscles straining as the boats made their way down, and I knew that it just *looked* easy.

I was to discover that apparent ease again when I watched the boats from the launch. Again, I was impressed by the way the squads of four and eight were able to engineer these big wooden boats so that a task mechanical and regular looked fluid and smooth. The uniformed yellow jackets, the constant tug on the oars, the even four or eight heeding the commands of the coxswain — all seemed at first almost regimented. But only at first. A moment passed, and the regiment turned into grace. At certain times as I watched, the boats seemed to possess a momentum of their own, plowing through the water as if motors were attached. But what struck me was that there were no motors, just strength and unison.

We returned to the boathouse as dark was approaching, and I thanked Albin for the afternoon. As I started my run back to Brown, I looked over my shoulder to get a last glimpse of the boats coming in — slower now, but still kind of majestic. I had finally seen the other side to this sport, and I was truly impressed.

Crew is no doubt as demanding physically as it is mentally. The team practices six days a week, with a double session on Saturdays, and three days a week call for running "the hill" — the

big hill that separates Brown from what seems to me to be the rest of the world. The oarsmen sprint it six times per workout, and they don't give much thought to the hour. It's not unusual for me to take a break from studying at 11 p.m. and see one or two of these jocks returning, red-faced and bodies gleaming with sweat, from the hill.

But, they tell me, it's worth it. I spoke to four freshmen rowers, whose experience ranged from virtually none in any sport to three years rowing at prep school; perhaps the only thing they agreed about was that it was worth it.

Andy Nelson, from Evanston, Illinois, is perhaps living proof of Albin's theory that crew "takes a few days to pick up but a career to perfect." Andy had a job after school throughout high school, and never played a sport. But he's enjoying crew's new dimension. He picked it up fast, but now there are so many little things to work on. You have this mental picture of the perfect stroke and you keep working toward that. It's hard, but a lot of fun."

Sean Duffy ran track and cross-country for four years at his high school in Ridgewood, New Jersey, and if you can't tell from his multitude of marathon t-shirts, his lean and muscular frame will tell you that he was good at it. He simply *looks* in shape. Although Sean chose not to run at Brown, his attraction to crew speaks for his devotion to the sport. "I'm basically not a very competitive person. I like individual sports. Crew seemed to have a lot of things in common with running — the self-discipline and punishment that forces you to reach your own potential. I believe in the Greek system of education — it embodies book learning and development of the body."

On the other hand, Valerio Fermeo, Sean's roommate, looks upon crew as something very different from the sports he played in high school in Milan, Italy. "Crew has the extra challenge that I didn't have in soccer, tennis, or

CONSTRUCTION

continued

planners chose to locate the two buildings next to each other. The heretofore unutilized heat rising from the pool area, locker rooms, squash courts, and clothes dryers will be transferred to the new field house via an above-ground piping system. Such energy conservation techniques are expected to save an equivalent of about 68,000 gallons of fuel oil per year.

When renovation of the John Hay Library is completed later this month, the seventy-one-year-old building will be better suited to housing its rare books, manuscripts, and other artifacts. An air-conditioning system has been installed to maintain a storage environment of proper temperature and humidity, critical factors for preserving paper. Also, new security and fire-alert systems will make the library a safer repository. A new conservation laboratory has been installed so that state-of-the-art restoration and chemical preservation techniques can be utilized. Space has also been made for the rare book bindery, which will move to the John Hay from its present location in the John D. Rockefeller Library.

The interior of the John Hay has been restored to what researchers believe is a close approximation to the original decor. On the third floor, an area is being prepared to house the Anne S. K. Brown collection of military items, soon to be donated to the University.

The entire John Hay renovation will cost an estimated \$4.3 million, funded in part by a challenge grant from the National Endowment for the Humanities.

Another project being undertaken this spring is the expansion of the Bio-Medical Center on Brown Street. An open terrace below this building has gone unused since the structure was built in 1969. Now, however, the University is spending \$2.1 million to enclose the terrace. Next January, when the enclosure is complete, 30,000 square feet of space will have been reclaimed providing new office space, conference rooms, a student lounge, and a 120-seat lecture hall. Such facilities have been sorely needed in recent years, as the Program in Medicine expanded from a two-year to four-year program.

— Jay Butera

FINANCIAL AID:

\$300,000 extra for 1981-82

The debate over financial aid to students (*BAM*, February) continued unabated through the spring semester. Almost no issue of the *Brown Daily Herald* was without some reference to it; there were public meetings and demonstrations, including a march around University Hall as the Advisory and Executive Committee of the Corporation held its regular meeting in April.

Going into that meeting, at which the principal topic was financial aid, the administration was still publicly committed to a financial-aid figure of \$6.1 million for 1981-82. (That figure, recommended in December to the Advisory Committee on University Planning by a subcommittee of the Committee on Admission and Financial Aid, had been attacked as too small from the minute it first became public knowledge.)

After the A&E meeting, President Swearer announced two actions designed to ease the situation somewhat for the 1981-82 year:

1) A special, one-year \$200,000 emergency fund will be created, to be used as a cushion against potential reductions in federal student-aid programs. This fund will be financed by an anonymous restricted gift.

2) Brown will add \$100,000 to its projected 1981-82 budget in order to allow a modest reduction in the amount of "self-help" that students on financial aid are expected to provide. In the current 1981-82 budget projections, each student is expected to provide the first \$3,100 of his or her financial-aid need, through a combination of jobs and loans, an amount \$700 higher than the 1980-81 self-help requirements.

"Not only is this a very large increase in one year," the president said, "it would also put self-help at Brown above that at most of our serious competitors. This action will allow us to reduce the requirement somewhat, perhaps by about \$100 per student in the three upper classes."

The president noted "the very difficult question" of providing sufficient financial aid so that Brown can maintain a diverse student body at the same time as it operates a balanced budget. "I hope that this action will help us to ease this situation."

Meanwhile the need and the search

sketball in that I have to concentrate every day. When I played soccer, I didn't think about how what I was doing was affecting the team. But in rowing, you have to be thinking about every thing you're doing. You can't have an off day, because the whole boat will suffer."

Torrey Foster rowed for three years at Exeter and has already made most of the discoveries that the others are making now. But he spoke perhaps most candidly of the sport. "To me, racing is the purest form of human competition. Rowing can be frustrating — you have to always be working on getting over small obstacles — but I don't know of another sport that offers the thrill of the race. You're pushing as hard as you can, and you know the whole boat is pushing, and you cross the finish line ahead of somebody else. It's an amazing feeling."

Do you ever feel like quitting, like it's not worth it? I asked. They all reflected for a moment with this question, and their responses were the same. Sometimes, yes, it gets frustrating. You feel like nothing is going right. But when it is going right, it makes everything worth it.

"When it's going right," Torrey explained, "it's heaven." Valerio agreed. "When everybody is pulling together, and the boat is going right, it feels effortless. You sense it from the water under the boat. All you hear is a little giggle. The boat seems to move by itself. It's a great feeling."

That is what makes it worth it.

With this issue, Cynthia Ross becomes a regular contributor to the *BAM*.

continue for the money that will provide a long-range solution to the problem.

R.M.R.

OPENINGS:

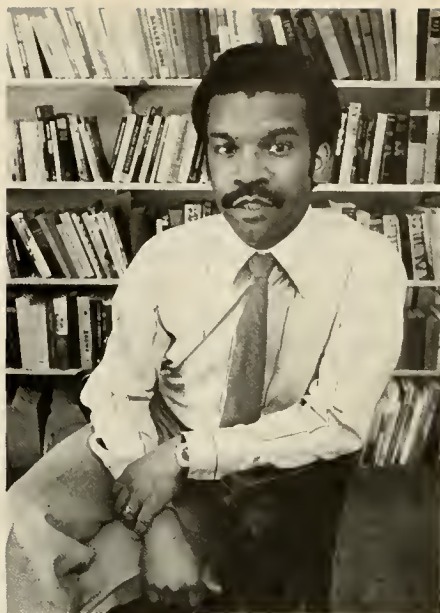
Want a glimpse of Jupiter, Mars, Saturn?

The most spectacular of the shots from Viking I and II or the Ranger missions make the inside of *Time* and *Newsweek* and then disappear. But for those who can make their way to Brown's Sciences Library, these images — plus microfilms, maps, transparencies, books, and pamphlets — are a mere elevator ride away. The Brown Regional Planetary Data Center recently opened its doors on the eighth floor of the library. "Basically, this collection is everything that has been photographed of the surfaces of planets in about twenty NASA missions," explained James Head, associate professor of geological sciences and the Data Center's director. "That's about — oh, thousands and thousands of images."

At a formal ceremony on the mezzanine of the Sciences Library, the center was dedicated to the memory of the late professor Thomas A. "Tim" Mutch, who died in a climbing accident in the Himalayas last October. Mutch established Brown's planetary geology group — four faculty and several graduate students and postdoctoral candidates who study the surfaces of the planets, largely with NASA funding. Mutch wrote a definitive book on the geology of Mars and oversaw the imaging team for the Viking I and II missions to Mars in 1976. It was also Mutch's idea to develop regional centers for the voluminous output of NASA's space missions so that researchers and students could get at them. Brown's is the seventh such center in the nation, and the regional headquarters for New England.

NASA donated the materials; the library provides the space and a librarian, John Crawley, who serves as curator and has spent the past several months scouring NASA vaults for appropriate material. The Data Center contains images from Mars, Jupiter, Saturn, Venus, and their satellites, among other places.

Anyone with a Brown ID or a letter of reference can go up and take a look at the closest glimpses we have of our neighbors in the solar system. J.T.



JOHN FORASTE

Novelist Barry Beckham.

THE FACULTY:

The difficulty of getting published

"Black artists — all artists — are so naïve about the interplay between art and economics. We don't know anything about marketing."

"I wrote my first novel, and gave it to a publisher. They loved it — but they didn't do much promotion. My second novel got no promotion at all. Eleven paperback publishers turned it down before we got a paperback contract."

"The reviews were good, but the books didn't sell well. And now with the economy the way it is, publishers are wary of publishing authors whose books may not sell."

Barry Beckham — associate professor of English and director of Brown's Graduate Writing Program — has gotten over his economic naïveté.

Although his second novel, *Runner Mack*, was chosen one of the *New York Times*' best books of the year for 1972, it has taken him nine years to get another book published. That book, *Double Dunk*, has just come out as an original paperback after having been turned down in manuscript by the publisher that originally commissioned it.

It is the fictionalized biography of Earl "The Goat" Manigault, a Harlem basketball player whose nearly legendary skill will never be seen on a professional court because he got himself detoured by heroin addiction. The book — powerful, fast-moving, evocative — has been described by the *New York Post*

as "a poignant, nakedly harsh story of what might have been. . . . Adult language and adult situations notwithstanding, this is a book which every high school and perhaps junior high school student should read before they are swept up in the fraudulent case the losers make of lifestyles which are pure fantasy. . . ."

Beckham's difficulty with publishers is one that is being shared by a number of black novelists, according to a recent article in the *New York Times Book Review* (February 22). "Whereas the late '60s," wrote author Mel Watkins, ". . . publishers were eagerly courting any blacks who could set the experiences to paper, some publishers presently contend that the mere inclusion of the word 'black' in a book's title hurts its chances."

Beckham agrees, up to a point. "During the black arts movement in '60s, every publisher had to have a black book, a black author," he says. "Some writers got published who shouldn't have, and after a while people got disinterested, especially after the recession. Many of the writers who are now having difficulty are good but not exceptional writers."

"On the other hand, there are many non-black writers who are not exceptional but who write interesting books that are selling."

Beckham is painfully aware of what the lack of promotion on his previous books may have cost him in sales, and thus in a track record that will make other publishers willing to take a chance on another book. With *Double Dunk*, he has been sending out review copies himself, as widely as he can. The review printed in the *New York Post* (by columnist Jerry Izenberg) is a result of one of these mailings.

He is no longer bitter over *Double Dunk*'s initial rejection (although at the time it was devastating: "I turned you down," he wrote at the time. "I hated publishers, I hated basketball players, I hated editors, I hated books, I hated writing. . . ."). Instead, he has emerged with a more realistic awareness of how the publishing business works.

"Economics are really more of a factor than literary merit," he says. "The bottom line is, how many books can you sell?"

"My basic psychological posture now is never to be discouraged — at least not for a long time — by someone who doesn't like one of my ideas."

"You have to have more confidence

yourself than in anybody who criticizes your work, particularly since we're a market-oriented society. Something one person says won't go is somebody else's great idea. I really believe that there is somebody out there who could support any idea — if you can only find them." —Susan Heitman

Editing academia's professional journals

Businessmen read *The Wall Street Journal*. Movie people pore over *Variety*. The music industry swears by *Billboard*. The world of academia has its professional bibles, too. Although rarely seen by the general public, the somber-covered thick-paged professional journals of academe play a role not quite duplicated anywhere else: they give a stamp of certification to current scholars and current scholarship; they name new fields and bind together ever-splintering old ones. For the professional academic, an article published in a prestigious journal can be as influential, perhaps more so, than a book — and for the young scholar, its presence in a curriculum vitae is vital to a successful career.

To give an idea of the scope of scholarly journals, there are more than 2,500 published yearly in this country alone. The average scholar, according to a recent study, keeps up with four or five, and regularly reads three to five articles a week (we're talking twenty-page articles, here, by the way).

Two such journals have recently been in the news at Brown. After twelve years at the helm of what may be the most influential journal of economics in a densely packed field, George Borts is leaving as managing editor of the *American Economic Review*. As Borts steps down, Prof. Roderick Chisholm takes on an important journal in philosophy, *Philosophy and Phenomenological Research*, which moves here from the State University of Buffalo, where it was published for forty years. Associate professor Ernest Sosa, Chisholm's departmental colleague, will be assistant editor.

What does a university gain by having a leading journal published on its premises? Prestige, certainly — and some very busy professors. The office space the professors use for editorial tasks is donated; in the philosophy journal's case, so will the services of a part-time secretary. None of the profes-

sors involved get a reduction in their teaching load. Borts was able to receive a small salary from the American Economic Association. For Chisholm and Sosa, "It's really a service to the profession."

Graduate students can find themselves plenty to work on for a journal, if they so choose. "I don't know if the presence of the *AER* attracted graduate students or not," says Borts, "but it certainly contributed to their education, because I used them to read galley proofs, to read manuscripts, and to work the math. We used quite a few graduate students that way, and I think they benefited from it, if only by seeing what constituted an acceptable paper — getting a sort of step up on what the state of research was in the profession."

The main task of the editor of a scholarly journal is to receive manuscripts and decide which should be printed and which not. Chisholm and Sosa report they are already "inundated" with manuscripts, even though their quarterly has accepted articles that will fill the next three issues. They read through the manuscripts themselves and do an initial weeding out. Manuscripts then move to a senior faculty member to a senior scholar in the specialty about which the article is written, who decides on its merits and sends it back with a recommendation, pro or con.

For the *American Economic Review*, Borts used a more complicated system to wade through the 700 manuscripts the journal got every year. Junior faculty members in various parts of the country were sent manuscripts in batches of ten or twelve — they did the weeding out and sent the articles back with synopses and recommendations and only then would Borts start reading the articles himself. The 60-percent portion of submissions that survived the initial cut were then sent off to anyone of 350 "referees" — again, senior professionals in the specialty of the paper's subject. Along the line, the decision was also made whether to have an article included in full — or in a short synopsis.

All in all, it's a time-consuming process, and backlogs of up to two years are not uncommon for journals such as these. The *AER* is backed up three issues. But the wheels of academic approval do not turn quickly, and no one seems to be able to find a quicker system, much to the chagrin of young academics, for whom a two-year wait

on the publication of an article can mean the difference between tenure and driving cabs.

These two journals share another quality: they are both appealing to the broad ranks of a profession made up of increasingly narrow disciplines. They publish, in other words, works from every aspect of the profession. The question of the role of a journal addressed to a profession of specialists can be a troubling one. "With the proliferation of specialized journals," Borts says, "there's always a debate as to what the *AER* should print. There were some people who said that it should print only expository pieces, or pieces that could go right into classroom use, and there were others, including myself, who felt that it should continue to print original research — and that expository pieces should compete with original research for space. We sort of regard it as a flagship, if you like, a flagship of the profession — and it competes with all the specialized journals. That doesn't mean that a reader will fail to understand 90 percent of the papers. What it means is that someone in one specialty has a higher likelihood of being able to tell someone in another specialty what he's doing because of the communication of methodologies."

Chisholm views his journal the same way: "We want to keep this a journal of some breadth. It becomes a problem not so much that we want to avoid specialized articles — this is not a popular journal — but it's rather that we don't want to restrict ourselves to a single philosophy or school of philosophy . . . It's not that we want the articles to be accessible to all philosophers, but rather that we have a breadth of philosophical fields represented. If it were an article on aesthetics, say, we would want it to be at least as technical as anything published in the *Journal of Aesthetics*."

Costs of printing and of paper have jumped dramatically over the last decade, and journals find themselves on increasingly weak financial ground. These two, however, are in the lucky category of journals whose existence is not threatened by financial constraint. The *AER* is published under the auspices of the American Economic Association, which is the main professional body for economists; its members receive the *AER* and another journal in return for their dues. *Philosophy and Phenomenological Research* reverses the

process: a subscription to the magazine automatically makes you a member of the International Phenomenological Association. The price, Chisholm notes, is very low for such a journal — \$10 for individuals and \$12 for libraries.

Academic journals — and all publications — face a fascinating technological future. Brown is now investigating the establishment of a typesetting system tied to the University Computer Center. Chisholm and Sosa hope to use the system, which could cut typesetting costs from \$30 to \$2.50 per page. Both men have computers in their homes that they use to store bibliographies and take corrections for preparing their own manuscripts, and they hope to use these for other manuscripts in the future. The philosophy department will be getting its own computer terminal by next year.

Future computer and print technologies offer the promise of saving millions on paper and printing costs in the day to come when an entire journal can be transmitted electronically from its place of origin to libraries and individual subscribers across the country.

Could the roles of such journals — which, after all, are a way of getting information and duplicating — become

outmoded by the new electronic information systems? George Borts says no. He sees a place for journals even in this technological era. "There still has to be some method," he says, "by which papers go out of existence simply because they're lousy. Not everything written is worth reading, and not everybody working in the field is worth listening to. The existence of the new technology is not going to change the role that journals play in helping the reader decide what's worth reading and what isn't worth reading . . . the tradition in economics has been for the journals to decide that something is publishable, and you're always going to have someone playing that role." J.T.

IN THE NEWS:

The continuing debate: Evolution vs. creationism

The debate over man's origins — evolution vs. special creation — has been unfolding in a succession all its own; from inside the laboratories, it has moved to the legislatures, the courtrooms, the universities, and, on April 10, to Meehan Auditorium. Dr. Henry

Morris, director of the Institute for Creation Research, in San Diego, challenged Dr. Kenneth Miller '70, assistant professor of biology at Brown, who took the affirmative of the proposition: "The Theory of Evolution is Superior to the Theory of Special Creation as an Explanation for All the Scientific Evidence Related to Origins."

The theory of creationism is that, some 10,000 years ago, a supernatural designer created all species with enough genetic variation to undergo micro-evolution, the natural selection within species, but not to evolve through macro-evolution into new kinds of species. Rejecting the evolutionary theory of fossil stratification over billions of years, creationism accepts the model of geological catastrophism: that a world-wide deluge layered animals on the earth's surface.

Morris and Miller addressed these theories for three hours, arguing over the age of the earth and the meaning of fossils. They moved through heavy scientific explanations and a prolific supply of slide reels of graphs, charts, and archaeological findings. The audience, 1,600 Brown students and other members of the Providence community kept

PEOPLE AND PROGRAMS

□ Eleven Brown faculty members have been named department and program chairmen this year. They are: **Andrew Browder**, chairman of the Department of Mathematics; **Richard Fishman**, chairman of the Department of Art; **Lambert Ben Freund**, chairman of the Division of Engineering; **David Josephson**, chairman of the Department of Music; **Anthony Molho**, chairman of the Department of History; **Sumner Twiss**, chairman of the Department of Religious Studies; **Don B. Wilmeth**, chairman of the Department of Theatre Arts. Also: **George Bass**, acting chairman of the Afro-American Studies Program; **John Ladd**, chairman of the Program in Biomedical Ethics; **Barbara Lewalski**, chairman of the Program in Renaissance Studies; and **Barton St. Armand**, acting chairman of the American Civilization Program.

□ Brown's Program in Medicine continues to bring in impressive grants. The University has been commissioned by the federal government to conduct a \$3-million, three-year study of hospices — the private, largely volunteer, centers where terminally ill patients and their

families can receive both medical care and counseling. The hospice movement began in England in the 1940s but has taken hold in this country only recently. Since the first hospice was founded in New Haven eight years ago, though, more than 600 have been established. Brown's study will determine whether these centers should be made an official, permanent part of the nation's health program, with status for insurance and funding from Medicare and other federal, state, and local programs. The project will be administered by **Vince Mor**, a sociologist from the Hebrew Rehabilitation Center in Boston, who became an assistant professor of community health on the Brown faculty in April. Dr. **David S. Greer**, associate dean of medicine, will be the principal investigator, leading a part-time team of a dozen University medical faculty who will work closely with hospices in Boston, Minneapolis, and San Francisco as well as centers in Providence. Brown won the grant in competition with several other institutions; the award marks the University's first entry into a national health-care evaluation.

□ In an area closely related to the hospice study, Dr. **Richard Goldberg** will use a three-year, quarter-million-dollar grant from the National Cancer Institute to research counseling for terminally ill patients and their families. Dr. Goldberg, an associate director of the department of psychiatry at Rhode Island Hospital and an assistant professor at Brown, will explore useful therapies for families in need of extra emotional support.

□ The Center for Cognitive Science at Brown is the recipient of a three-year \$500,000 grant for postdoctoral research from the Alfred P. Sloan Foundation. This interdisciplinary group (psychology, linguistics, and computer science) studies the nature and process of human and machine intelligence systems. Founded in 1977, the center is under the guidance of **Richard B. Milward**, director of the center and professor of psychology, and **Leon M. Cooper**, the Thomas J. Watson, Sr. Professor of Science. The grant will provide for twelve one-year fellowships.

ace with the arguments, applauding and laughing with the speakers.

Morris opened by avowing that neither creationism nor evolution can be proven or disproven scientifically, because neither can be properly tested or observed. Both theories are paradigms, representing world views, and are only believable as dogma. But this argument was not a set-up leading to a Biblical explanation. Prior to the debate, both speakers had agreed that all religious writings, even Genesis, were to be left out of the debate. Instead, while observable data can be made to fit both models, Morris continued, one model—creationism—would be shown to fit the data better. This approach of relying upon scientific evidence is the way creationists believe their theory should be presented in public education, alongside the theory of evolution. Although the recent court trial in California in March, referred to as *Scopes II*, did not bring the teaching of creationism into California's public schools, the Arkansas legislature has passed the first state law requiring that both creationism and evolution be taught.

Morris concentrated his argument on fossil records: While they may record some changes within species, there is no "continuum in nature," no record of species constantly transforming into more complex kinds. The gaps in the transition between organisms, he said, are "even wider than they were in Darwin's day." The audience cheered when Morris simplified this line of argument with, "If we found animals 10 percent dog and 90 percent cat, it would be hard to explain that in any other way than by evolution. But we don't find that; cats don't turn into dogs."

Some other points Morris made were: Primitive animals are deeper in rock layers, and more complex animals are higher in the strata because the more primitive animals could not seek higher ground during the flood; the second law of thermodynamics, stating that all processes move irreversibly toward randomness, conflicts with the evolutionary theory, which says that things move up in complexity; the evolutionists' method of radioactive dating of rocks and bones is not a sure and accurate method ("It has given readings of 3,000,000 years for lava flows not yet 200 years old and 10,000 years for live hardwood trees"); dinosaur and humanlike footprints have been dis-

covered together in Texas. Morris concluded, "Because one can lift the scientific evidence in terms of the two models, both models need to be presented . . . not only once every day like this in an auditorium but every day in a classroom."

Miller had listened to tapes of Morris's similar debates and came to Meehan prepared to challenge every one of Morris's arguments. In his opening statement Miller refuted the idea that evolution could not be disproven. He said that scientists have had many opportunities to disprove evolution over the past decades, and in every case the theory has survived virtually intact, making it one of the strongest concepts in modern science. If Morris is right about the gaps in the fossil record disqualifying the theory of evolution, Miller contended, then all animals that ever lived should have been present at the time of creation. However, older rocks have fewer animals. "Special creation would have to say the fossil record is upside down," Miller said, receiving a round of applause.

He went on to acknowledge the fact that there are indeed many gaps in the fossil record, but that Morris's contention that there are *no* examples of transitions is not accurate. Miller presented four documented examples of transitions: the evolution of mammals from reptiles, the evolution of the modern horse, the elephant, and the nautilus snail. Referring to Morris's use of the second law of thermodynamics, Miller said, "My friends, Dr. Morris is fibbing and I believe Dr. Morris knows it." Miller explained that according to the law, the entropy in a system may increase, stay constant, or decrease, which supports the evolutionary theory.

As to Morris's accusations of inaccuracies in the evolutionists' dating process, Miller said that Morris was citing results from years prior to the perfection of the techniques. If the universe is only 10,000 years old, as creationists suggest, Miller said, "light from stars millions of light years away would never have time to reach the earth. According to the creationist theory, the only way it could happen is if the creator arranged the universe in such a way as to fool us . . . into thinking events occurred that never took place." Miller said the creationists are ignoring the evidence of radioactive decay of chemical half-lives if they say the only way to define the age of the earth is by

divine revelation. Miller brought along a slide of the contemporaneous footprints of man and dinosaur and explained it as "a hoax."

"We must deal with special creation the way Copernicus dealt with the notion that the sun orbits the earth," Miller said, calling evolution a "model of simplicity and truth."

Morris, who has been advocating creationism in university debates across the country, received his Ph.D. in hydraulic engineering at the University of Minnesota in 1950. He served as the acting dean of engineering at the University of Southwestern Louisiana in 1957 and chaired the department of civil engineering at Virginia Polytechnic Institute until 1970. He has written more than twenty volumes on the catastrophist geological theory.

Miller received his Ph.D. from the University of Colorado in 1974. He was assistant professor and director of the electron microscope laboratory at the Harvard department of biology before coming to Brown last September. Concentrating his research in cell biology, Miller has published nearly twenty articles in scientific journals. — *Judy Backman*

SPORTS

By Rob Feinstein

BASEBALL: New coach and new enthusiasm

Who was the first rookie pitcher to ever start an All-Star game in the major leagues? That question probably used to stump a lot of trivia experts around College Hill. But recently, the answer has become more widely known at Brown because the man who turned the trick is now the coach of the baseball team: Dave Stenhouse.

In late July of 1962, the then twenty-eight-year-old Stenhouse went to the mound for the American League team in Chicago's Wrigley Field. He had won ten games for the last-place Washington Senators and was billed as a "rookie sensation" by the *Washington Post*.

Stenhouse was not scheduled to get the starting nod that day, but the man who was supposed to pitch came up with a tender throwing elbow. All-Star (New York Yankees) Manager Ralph Houk (now the skipper of the Boston

Red Sox) surveyed the rest of his cast and picked the Rhode Island native.

The rookie responded well, giving up one run in two innings, and missed being the pitcher of record on the winning side by one play at the plate.

"I was really surprised and thrilled to be selected," Stenhouse recalls. "The National League had a very potent lineup that year. I faced Dick Groat, Roberto Clemente, Willie Mays, Orlando Cepeda, Tommy Davis."

The thrills gained from coaching baseball at the college level are far from new to Brown's newest head coach. He coached a very successful Rhode Island College squad for the past twelve seasons, and led them to 106 wins against 60 losses during the last five years there. During that span, his teams appeared in six consecutive post-season tournaments and accumulated five 20-win seasons.

Stenhouse hopes that there will be many more thrills to be had in his term at Brown's helm. The Bruins have won but 29 games over the past three seasons, and the new head man has a tall task in attempting to rebuild a winning program. But the potential is there, says Stenhouse, and he is determined to turn the squad into a winner.

A believer in fundamentals, Stenhouse says that he stresses to his players, "This is serious. Sure, we want to have fun. But you can't have fun if you're not playing the game properly. It just becomes depressing after a while."

Things were a bit depressing for Stenhouse's first Brown team this spring when it began its spring schedule with a trip south. The Bruins ran into some very tough competition, and some of the teams had already played as many games as Brown will all year. The early season rustiness showed in a big way, with the team dropping all seven games on the swing as well as their first three Eastern League games upon returning north. Since then, however, the Bruins have won five out of nine games. The enthusiasm on the squad has taken a tremendous jump.

"There's been tremendous improvement lately," says the coach. "We played a good Navy team (undefeated in Eastern League play before meeting the Bruins) as well as any team we played down south. They were fortunate to come out with a split with us. That day, we were a better baseball team."

Stenhouse was extremely frus-



New coaches Dave Stenhouse . . .

trated with the team's early sluggishness, which he attributes to a lack of "raw baseball talent" on the roster. The coach bemoans the fact that many of his players only play baseball in the spring, foregoing competition in summer leagues.

"You have to play, you have to play," Stenhouse repeats several times, harping on his point that baseball players must be bred year-round, not just one season a year.

MEN'S BASKETBALL:

Joe Mullaney resigns, Mike Cingiser signs

Within the space of eighteen days in April, the men's basketball team lost one coach and gained another. Joe Mullaney, head man at Brown for the past three seasons, unexpectedly and suddenly left Brown to return to Providence College, where he succeeds Gary Walters, who resigned. Mullaney's successor will be Mike Cingiser '62, who was a three-time All-Ivy selection and Brown's second all-time leading scorer in his playing days.

The naming of Cingiser was a surprise. A selection committee headed by Athletic Director John Parry had considered seventy-nine applicants for the position, narrowing the field down to nine for interviewing.

Many felt that a present Ivy League assistant would get the nod, but instead the committee and Parry opted for Cingiser, who has not coached basket-

ball for the last two years. Prior to the Cingiser was an assistant at Hofstra and a very successful high school coach on Long Island, New York.

Cingiser seems to fit the mold set by Parry for his new coach. He had to know and respect the ideals of Ivy League basketball, Parry had said. For that, Cingiser is the man.

At the news conference to announce his signing, Cingiser outlined the style of play he would like to see his new Bruins play. Cingiser hopes to get the Bruins running and gunning, something the squad was never called upon to do during the Mullaney years.

Cingiser also rejected a defensive approach to basketball, saying that "trying to stop them from doing what they want to do, instead of trying to do what you want to do, is like trying to be a javelin catcher." This also departs from the Mullaney teams, which were noted for their defensive talents the last three years.

Perhaps the biggest shortcoming of the new coach's arrival is not Cingiser's fault at all — that is this year's recruiting class. This was to be a very important freshman class to the Brown basketball program. If the recruiting effort falters because of the switch — coming at the time when most recruits are choosing college — then Cingiser's program for bringing Brown basketball to prominence may fall behind schedule.

Mullaney leaves Brown to return to the scene of his greatest success — and it was obvious at the PC press conference called to announce Walters' resignation and Mullaney's appointment



. . . and Mike Cingiser.

at Mullaney had been thinking for some time about leaving Brown. He had begun to feel, he said, that Brown might not be the place for him. This past year had been particularly frustrating, ending with a 9-17 record, and the difficulty of recruiting for an Ivy League school was also a factor.

Mullaney served at Brown's helm for three seasons, compiling an overall record of 29 wins and 49 losses. However, the team did show steady improvement during his first two years, after having suffered through a 4-22 campaign the year before he arrived.

Tough defense was the trademark of Mullaney teams at Brown. Often Brown could outscore more talented teams from the field, but would lose games at the free-throw line. The coach always bemoaned the lack of a talented big man who could have helped the team at both ends of the floor.

The trip from College Hill to Providence College's Smith Hill will be a homecoming for Mullaney, who coached the Friars with great success in the 1960s. His teams compiled nine 10-win seasons during that time, including two championships in the National Invitational Tournament.

MEN'S CREW:

Rebuilding with capital 'R'

"It's a rebuilding year, and that's with a capital R." That's how head coach Vic Michalson sums up the year's prospects for the men's crew.

"We graduated the guts out of our varsity team," says Michalson. "We lost five rowers out of each boat."

The inexperience has showed in the crews' first races of the year, losing efforts to fine crews of Boston University and Harvard after a spring recess trip to San Diego to compete in a large regatta.

The problem, according to Michalson, is the amount of "time, mileage, and development" that the young crew must get under its belt before it can be truly competitive.

But the coach is not writing off the season at all. "We're looking forward to the latter part of the year," he says.

"We've had young crews before, and they've done well. Only a couple of times in the twenty years I've been here have we not kept improving right along all season."

That twenty-year career will come

to an end at the close of this season when Michalson retires. The campus will miss him, especially his famous habit of recruiting young men for the crew while they are on line for registration during their freshman orientation. For years, it's been one of the most successful recruiting methods on campus. And it made a name for Brown as a perennial national contender in rowing.

SCOREBOARD

(March 21 to April 27)

Men's Baseball (7-14-1)

Rollins 12, Brown 2
Florida Southern 20, Brown 1
Eckerd 12, Brown 9
Florida Southern 10, Brown 4
Eckerd 12, Brown 4
Colby 10, Brown 6
Central Florida 21, Brown 0
Penn 5, Brown 2
Columbia 9, Brown 2
Columbia 9, Brown 2
Brown 8, Connecticut 5
Holy Cross 7, Brown 5
Brown 9, Princeton 7
Brown 5, Navy 3
Navy 6, Brown 5
Providence 24, Brown 3
Army 12, Brown 9
Brown 6, Cornell 3
Brown 11, Cornell 6
Brown 7, Connecticut 7
Brown 10, Dartmouth 3
Brown 17, Dartmouth 3

Women's Softball (9-5)

Brown 4, Bryant 3
Brown 3, Barrington 2
Brown 4, Stonehill 3
Connecticut 4, Brown 2
Brown 9, Roger Williams 3
Brown 15, Roger Williams 6
Brown 4, Southeastern Massachusetts 2
Providence 4, Brown 2
Brown 4, Providence 1
Yale 8, Brown 2
Brown 12, Dartmouth 0
Brown 11, Princeton 2
Harvard 5, Brown 4
Penn 4, Brown 1

Men's Lacrosse (5-4)

Hobart 20, Brown 13
Brown 15, Boston College 8
Hofstra 10, Brown 7
Maryland (Baltimore County) 13, Brown 5
Brown 11, Harvard 9
Massachusetts 25, Brown 11
Brown 11, Princeton 10
Brown 12, New Hampshire 3
Brown 14, Penn 11

Women's Lacrosse (1-7)

Penn 15, Brown 1
Rhode Island 8, Brown 4
Brown 16, Boston University 8
Dartmouth 13, Brown 6
Yale 13, Brown 6
Cornell 10, Brown 5

Harvard 17, Brown 7
Princeton 29, Brown 9

Men's Track (1-3)

Florida 120, Brown 47
Brown 108, Columbia 55
Dartmouth 72, Brown 41
Harvard 90, Brown 41

Women's Track (2-2)

Rhode Island 75, Brown 61
Brown 81, New Hampshire 65
Brown 81, Providence 24
Yale 66, Brown 61
1st of 10 in UMass Invitational
3rd of 8 in Ivy Championships

Men's Tennis (10-8)

Brown 8, Boston University 1
Penn State 9, Brown 0
Brown 7, George Washington 2
Brown 9, Washington & Lee 0
North Carolina 5, Brown 4
Duke 7, Brown 2
Brown 5, Guilford 4
Brown 5, Virginia Tech 1
Virginia 8, Brown 1
Brown 6, Penn 3
Princeton 7, Brown 2
Navy 7, Brown 2
Yale 9, Brown 0
Army 5, Brown 4
Cornell 7, Brown 2
Brown 6, Columbia 3
Harvard 9, Brown 0

Women's Tennis (6-8)

Penn State 6, Brown 3
Rutgers 7, Brown 2
Brown 5, George Washington 4
Richmond 6, Brown 3
Brown 4, George Mason 0
Virginia 7, Brown 2
Brown 8, Mary Baldwin 1
Maryland 5, Brown 4
Brown 8, Georgetown 1
Brown 6, Penn 3
Brown 9, Rhode Island 0
Yale 9, Brown 0
Dartmouth 5, Brown 4
Harvard 7, Brown 2
5th (3-way tie) in Ivy Championships

Men's Golf (2-4)

Harvard 412, Brown 432
Boston College 417, Brown 432
Brown 397, Columbia 399
Brown 397, Yale 399
12th of 15 at Army Invitational
Bryant 399, Brown 436
Nichols 401, Brown 436
8th of 8 in Ivy Championships

Men's Crew (1-3)

Boston University 6:37.3, Brown 6:48.5
Brown 6:48.5, Coast Guard 6:50.2
Harvard 4:08.0, Brown 4:23.0
Northeastern 5:40.5, Brown 5:45.8

Women's Crew (3-2)

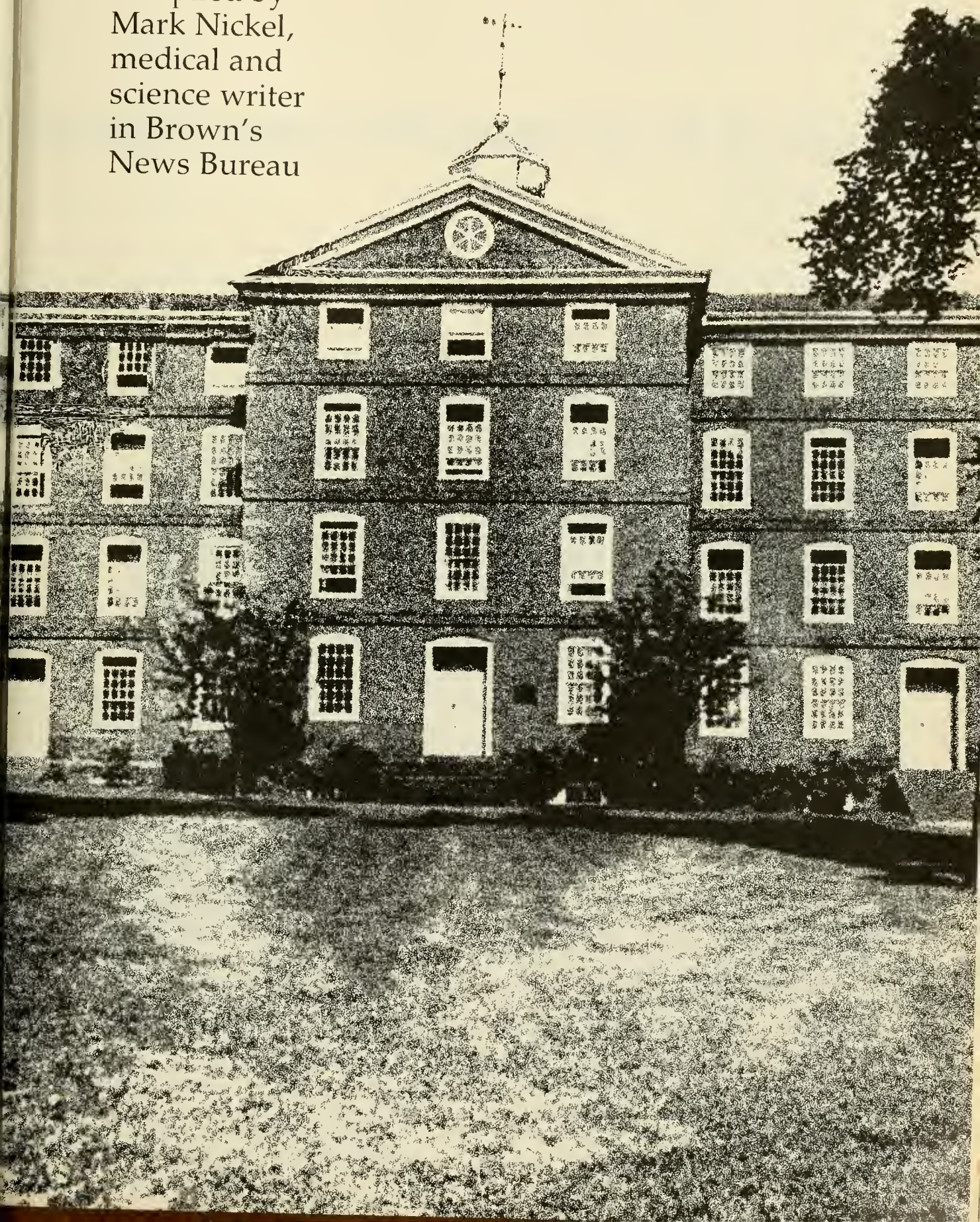
Brown 5:20.8, MIT 5:51.6
Brown 5:17.9, Wellesley 5:43.9
Connecticut College 5:15.8, Brown 5:16.8
Brown 6:47.0, Mount Holyoke 7:00.8
Massachusetts 6:46.8, Brown 6:47.0

One year's income: \$21,648,961

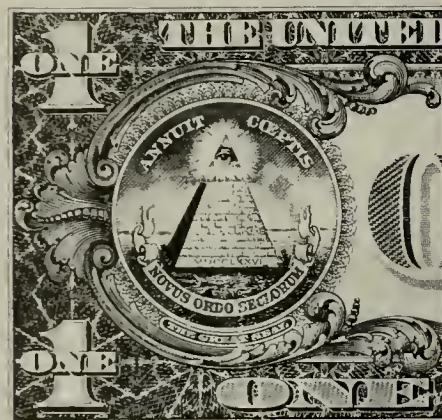
Federal Funds at Brown



A special report
compiled by
Mark Nickel,
medical and
science writer
in Brown's
News Bureau



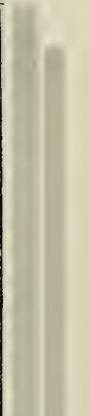
Where in Washington it comes from . . .



Health and Human Services: \$8,572,906

National Science Foundation: \$7,124,989

Department of Energy: \$1,891,107



Department of Defense: \$1,472,210

NASA: \$911,618

Department of Education: \$679,531

Other: \$511,192

Arts and Humanities: \$485,408

Nothing cuts money down to size like federal agencies caught in congressional budget cutting. When millions and billions are chopped here and added there, a hundred thousand dollars sounds like small change. Because President Reagan's budget cuts are still under debate at this writing, it's difficult to know what might happen to smaller amounts — say \$10,000 for a symposium on Gustave Flaubert at Brown. But in order to get at least a rough idea of the University's stake in the process, these pages lay out in chart form where Brown's federal money comes from and where it goes once it gets here.

There are several important qualifications to keep

in mind while studying the figures:

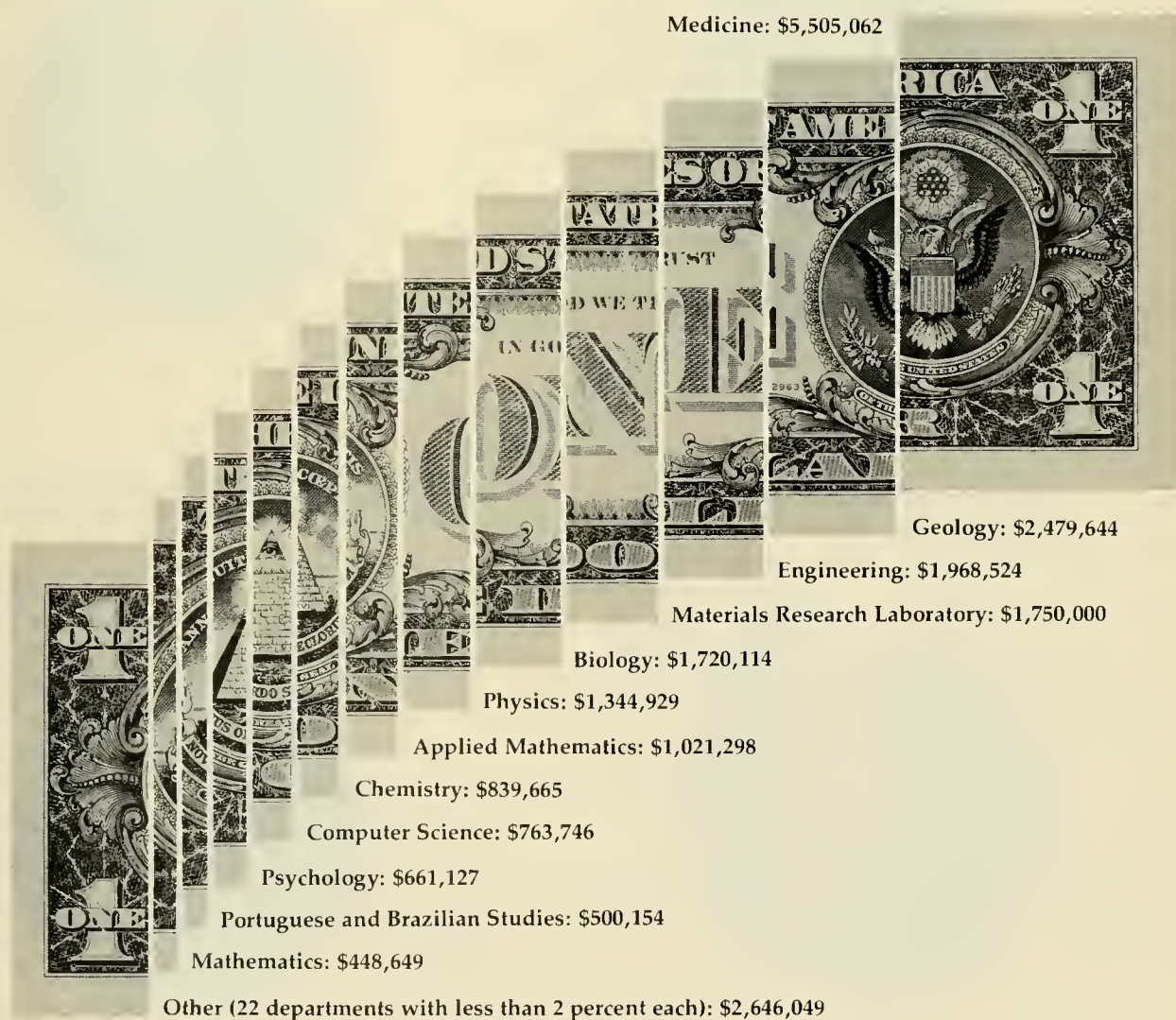
1) The amounts represent federal grants and contracts reported by Brown's Office of Research Administration during the twelve months of April 1980 through March 1981.

2) Budget cuts at federal agencies have no direct relationship to Brown's grant income. Brown's volume of research could fall or even rise despite cuts.

3) Federal aid to students is not part of these figures, nor is money Brown receives from federally funded state agencies.

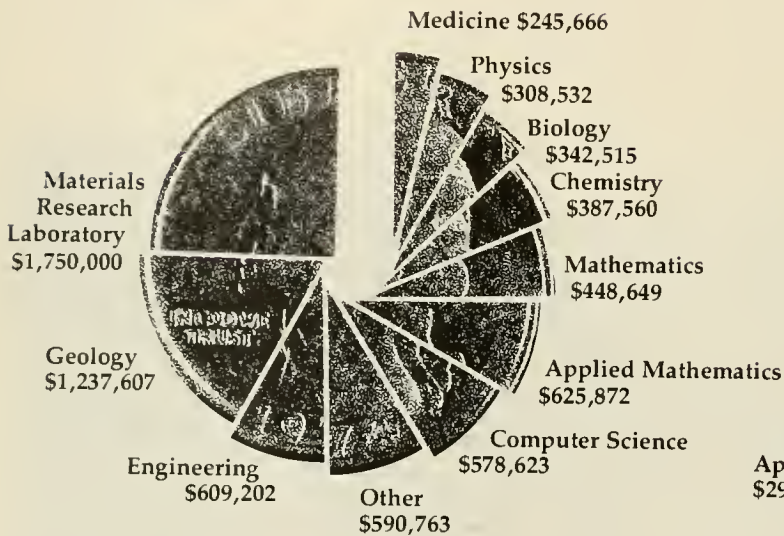
4) Although most federal grants are reported in one-year increments, some of the grants included in these figures run for two or three years.

Where it goes at Brown

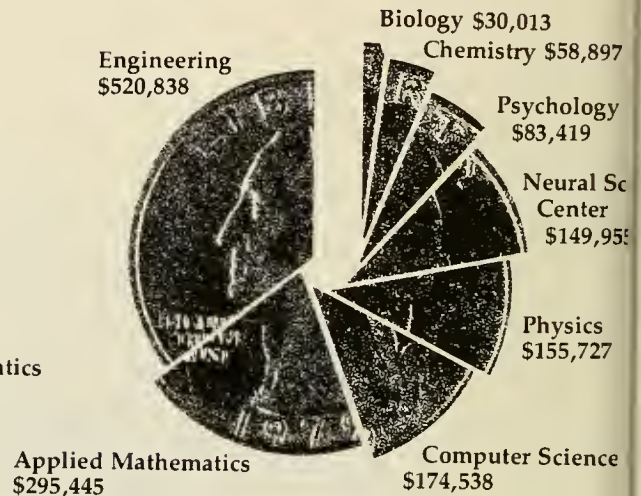


Where federal agencies

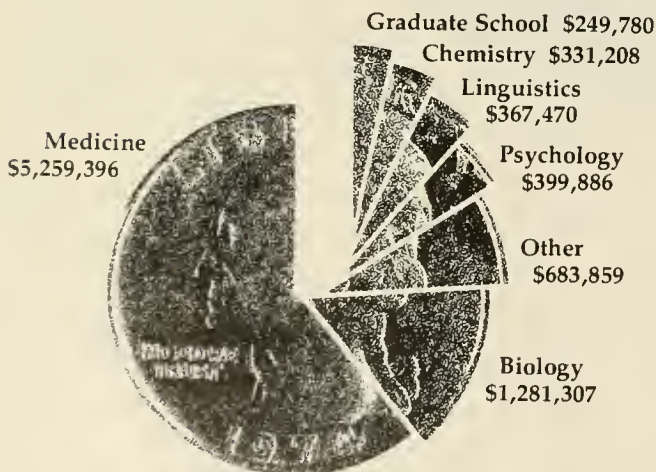
National Science Foundation¹
\$7,124,989



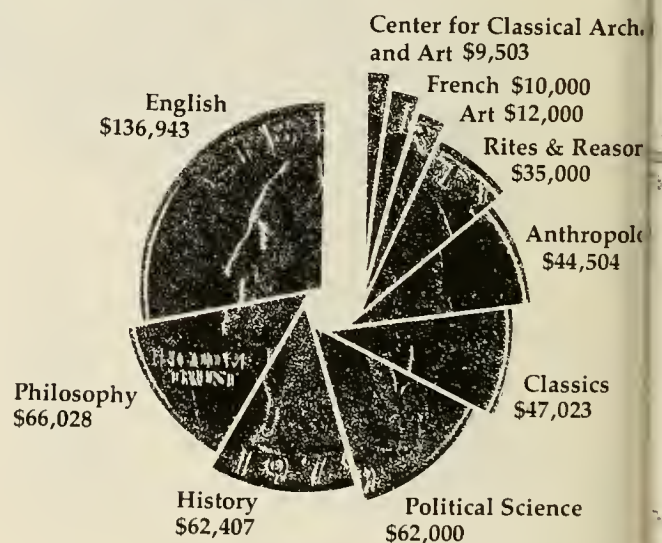
Department of Defense³
\$1,472,210



Health and Human Services²
\$8,572,906



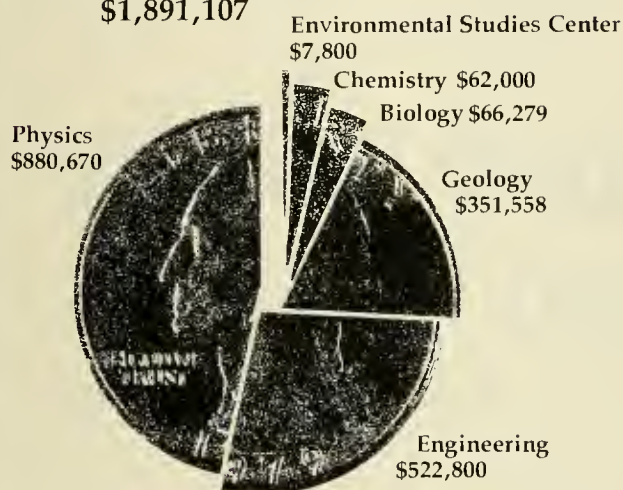
National Endowments for the Arts and for Humanities: \$485,408



pend their money at Brown

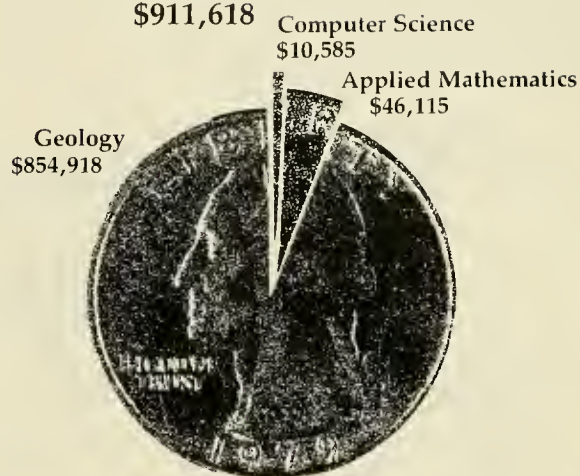
Department of Energy

\$1,891,107



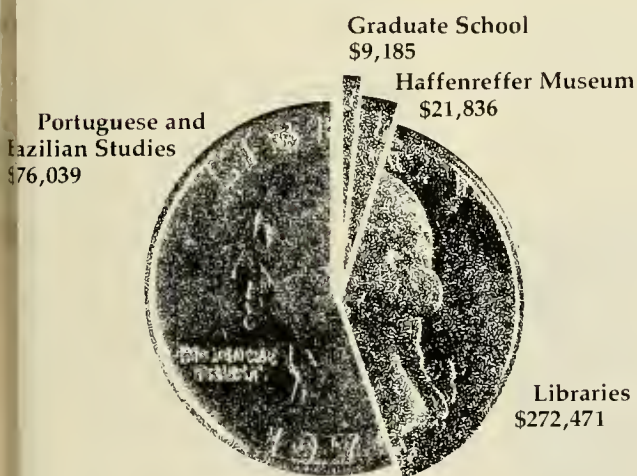
NASA

\$911,618



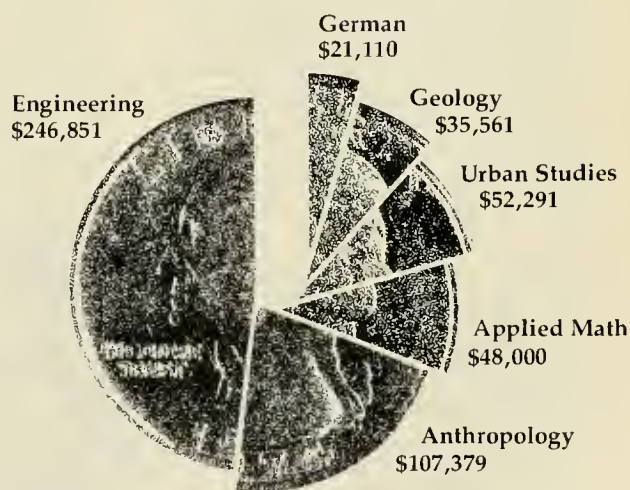
Department of Education⁴

\$679,531



Others⁵

\$511,192



The Materials Research Laboratory includes fifty-five individual grants to five Brown departments.

Includes HEW grants made before July 1, 1980. Office of Naval Research, Air Force Office of Scientific Research, Army, Army Research Office, Naval Research Laboratory.

⁴ Created July 1, 1980.

⁵ Each contributing less than 1 percent of Brown's federal grant money: U.S. International Communications Agency, National Bureau of Statistics, U.S. Geological Survey, Department of Transportation, National Park Service, Department of the Interior.

The little black box crouching in the corner of the living room may be the source of occasional irritation to most people — witless situation comedies, depressing 6 o'clock reports, morose commercials, even poor reception. But to many politicians, that black box and the rest of the fourth estate is the source of great angst, considerable concern, and possibly the means for political survival.

"Mass Media and the Elections: Who Dominates American Politics?" was the question of the day at the second annual public affairs conference sponsored by the

Providence Journal-Bulletin and Brown last March. Participating in the conference were journalists Sander Vanocur, ABC News diplomatic correspondent; Jack Germond, Washington Star columnist; Hubert Feichtlbauer, editor of the Austrian newspaper *Die Furche*; and Linda Wertheimer, National Public Radio political correspondent; and politicians Walter F. Mondale, former Vice President; and John Anderson, presidential candidate. Rounding out the list of speakers were James David Barber, Duke University political scientist;

Richard Scammon, public opinion expert and NBC News elections consultant; and John Terrence Dolan, chairman of the National Conservative Political Action Committee.

While no one wanted to claim responsibility for dominating American politics, several of the speakers singled out the media — and particularly television — as the ruling force. How do we spell relief from the influence of the almighty tube? Vanocur, in his keynote address, suggests the s-m-o-k-f-i-l-l-e-d r-o-o-m, among other things.

The New Holy Trinity of American Politics

(Television, pollsters, and political consultants)

By Sander Vanocur

As your subject is the impact of the media on politics and elections, allow me, at the outset, to establish my credentials. I stand before you as a former political reporter, defrocked of my vestments by Roone Arledge and transformed into something called a diplomatic correspondent.

Covering more than twenty years of American politics, including six presidential campaigns, is a sensation somewhat akin to being asked to watch *Naughty Marietta* six times: one knows exactly where and when Nelson Eddy and Jeanette McDonald will break into song.

I consistently had the feeling during the last presidential campaign — from the Democratic caucuses in Florida in October 1979 right through to election night last November — that I had become a piece of redundant machinery, already amortized six times over, with no role approaching that which I used to enjoy — and I do emphasize I used to enjoy.

In my new capacity, I will no longer feel like an electronic Luddite, tempted to smash television — my daily bread — pollsters, and political consultants — the new Holy Trinity of American politics,

who have combined to make me and others like me an obsolete piece of human machinery.

As I said, I have been a national political reporter for just over twenty years. Being a political reporter has never been easy work. For years, my definition of tragedy for a political reporter has been the recurring nightmare of checking into a Quality Court Motel in the middle of winter to cover the Indiana primary. The motel is one half-hour's distance from downtown Indianapolis and I arrive two hours after the restaurant has closed and five minutes after the bar has served the last drink, feeling terribly depressed and modestly horny, only to find that I don't have a quarter for a vibrator bed.

But despite that recurring nightmare, I must say that it used to be fun. You used to seek out local elected officials, local journalists, local labor leaders, talkative taxi drivers, and the town drunk, all of whom enabled you to decide, after you figured out who were the biggest liars, what it was that you wished to impart to your viewers about the pulse of the voter.

Often, you felt like Groucho Marx as he took Harpo's pulse and turned to

the audience and said: "Either this man is dead or my watch has stopped." But even though it was inexact, it was no bad system.

But it's gone now, dead as the dodo, swept away by political reform and its attendant bookkeepers and the new Holy Trinity: television, pollsters and political consultants.

What has replaced the political system that I and those of you as old as I am can remember? The answer: The media has replaced it. The new political sovereignty in this country is the media.

By media, I mean the press, most its electronic element, the pollsters, and the image makers, all in bed together, without much thought as to whether what we are doing is more than vaguely incestuous. I think it is more than vaguely.

The political process, as I used to understand it, did more than supply jobs in our larger centers of population. It also provided information, not just about political issues, but also about the mere elements of urban survival — how to deal with a summons, how to get a paving permit for your driveway, how

to deal with an unfair tax assessment on your property, or how to get your dumb brother-in-law a job in city hall running an elevator.

But then, something happened to our cities. About 1954, the only important piece of domestic legislation of the Eisenhower Administration (apart from the creation of the Department of Health, Education and Welfare) was passed. It was called the Defense Interstate Highway Act. (Defense was attached to its name because then, as now, anything with defense attached to it was certain of passage by the Congress.)

It coincided with something else, the explosion of the sales of television sets and television advertising — especially one show called the Dinah Shore Show, sponsored by Chevrolet with the slogan: "See the USA in Your Chevrolet."

About this time, perhaps even a bit before, America began to spread out from its cities. The cities began either to dissolve or merge into the suburbs. (The process had merely begun. It had not yet run its course.)

At the same time, there was a phenomenon (it actually started in the fall of 1956) called the Huntley-Brinkley Report. The two men resisted, at first, the losing for the show suggested by its producer, Reuben Frank: "Goodnight, David. Goodnight, Chet."

And whether they knew it or not at the time, within the short span of a few years, they had become electronic national precinct captains, who were not only supplying what we believed to be necessary information to us — one of the chief functions of organized political parties — but they were also putting a benediction on this information as they passed it to us. A benediction brought to an even higher lay ecclesiastical function by their successor in the ratings war, Walter Cronkite, who came very close to claiming infallibility as he intoned every night at the close of his broadcast: "And that's the way it is . . ." Ed Murrow, when he used to sign off, at least wished us "Goodnight and good luck." For nineteen years, Walter's signoff was devoid of any sense of redemption. It was simply that's the way it is. Tough luck if it's not good luck, an electronic Martin Luther, nailing each night ninety-five theses to our consciousness.

It would be nice to say now that those of us who were involved in the

process in the late '50s or early '60s understood the power that we had assumed. We did not.

John F. Kennedy, who owed his election to television, specifically to the first debate with Richard Nixon, came to this understanding of the power of the new benediction function of television news somewhat belatedly. Well into his first year in office, he still thought that *Time* magazine was the most influential force on the minds of Americans. But he soon changed his mind.

By 1964 — and remember that this followed the enormous impact that television had made on the minds of Americans by its coverage of the Kennedy assassination — our power had come to be recognized by the political parties and their leaders. Recall the unrestrained tury invoked by former President Eisenhower at the Republican convention in San Francisco in 1964 when he attacked us, or what happened to us later in the summer at the Democratic convention in Atlantic City.

Lyndon Johnson had a galloping case of paranoia about that convention. He was convinced that Robert Kennedy was going to step in at the last moment to steal the nomination from him.

And one of the devices which he thought would be used to this end was the fight over the seating of the Mississippi Freedom Democratic Party. Johnson used the FBI to spy on members of that delegation. When he saw how much of that struggle over the seating was being shown on television, he tried to reach his good friend, my boss, Robert Kintner, president of NBC. He could not reach Kintner by phone; but he did reach Robert Sarnoff, the chairman of NBC. And, Lyndon Johnson, the man who will go down in history as

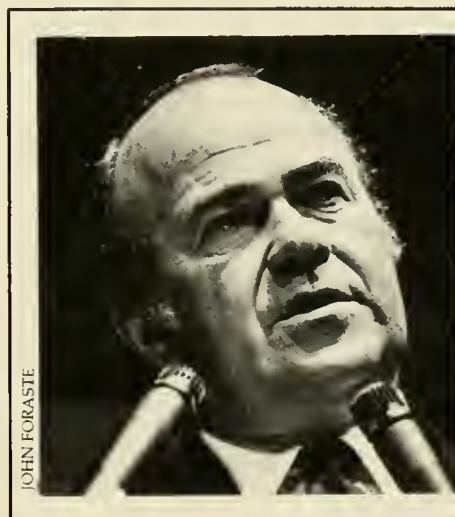
having done more for the advancement of the black people in this country than any president since Abraham Lincoln, but fearful of the power of television, said to Sarnoff: "Get those niggers off my television set."

Johnson, in his own brilliant, raw, crude, and intuitive way, was probably the first president to understand this new political sovereignty of television. He was ultimately convinced that it finished him politically over the issue of Vietnam — though it is my own personal view that it was not television's coverage of the Vietnam war that hastened its end as it was the mounting opposition that was occasioned by drafting white middle class youth to fight it.

But LBJ was convinced that he was through politically when Walter Cronkite came out against the war following the Tet offensive in the early winter of 1968.

The Democratic convention in Chicago later that year — though it seems so mainly in retrospect — was a crossover moment for television in its road to becoming the new political sovereignty. The students in Grant Park shouted: "The whole world is watching." I don't know if the whole world was watching, but America was.

And what it saw of us, of our performance, it did not like. It may have been right, but for the wrong reasons. We had crossed over during that convention — perhaps we had been pushed — over that line that divides observers from participants in the political process. We did not wish to cross that line, or be pushed across it — but we crossed it, nevertheless, and having crossed over I do not think that our role in



JOHN FORASTE

'At the Democratic convention in 1968, TV crossed over the line that divides observers from participants in the political process'

American politics has ever been the same since.

It has not been the same since because what America saw on its television screens prompted not just anger at what our young were doing, but it prompted anger against television, and curiously hardly any anger over what the Chicago police department and Lyndon Johnson's agents were doing outside and inside the convention hall. It also created a propitious atmosphere for political reform within the Democratic Party, specifically against the manner by which convention delegates were picked and how that party's conventions would be run in the future.

The Democratic party convention in Chicago did more than push television across that line that divides the detached spectator from the participant. It created the McGovern reform commission to change the rules that guided the selection of delegates to the party's convention. Without arguing the merits of the reforms themselves or the McGovern candidacy itself, there was an historical conjunction here that forever changed the nature of American politics — and in a sense the coverage of politics by the press.

Television by 1972 had become — without question — the predominant means by which the American people received their information. The McGovern candidacy was designed to maximize that condition. It was designed to allow a candidate, running on an emotional issue — the war — to use the new party rules plus the increasing power and willingness of the press, but especially television, to decide what was winning and what was losing in political terms — to leap into an early lead in the caucuses and primaries and never lose that lead and at the same time to sweep into oblivion candidates who were more broadly based.

The single most decisive moment in the 1972 campaign came on a Saturday evening before the New Hampshire primary: Ed Muskie, standing on a flatbed truck in the snow before the offices of the *Manchester Union Leader*, defending his wife from attacks by the paper's publisher, William Loeb. Muskie, overcome by emotion, was perceived by millions of Americans to have been crying. I do not know — and I have seen the film several times since — if those were tears on Muskie's face or melting snow. It did not matter. He was perceived to be crying and from that

moment on he was finished as a presidential candidate. McGovern, who had finished third in Iowa, second in New Hampshire, fourth in Florida, was first narrowly in Wisconsin (just barely beating George Wallace), and from that moment on, this moment, plus shrewd organizing in non-primary states, insured him the nomination that the press had already bestowed upon him.

But he just barely made getting the nomination. Why? Because the press, printed and electronic, decided about May that it was getting bored with McGovern. It was not a collective decision that the press took. Unlike what Spiro Agnew charged us with, we are not conspiratorial. We can hardly agree in the press on a place for lunch. But in a curiously subjective way, we appear to have decided that since McGovern should never have been the nominee anyway — and since much of the press had dismissed his early chances — we could now almost make a self-fulfilling prophecy come true by almost making sure that his candidacy would not come about, or that if it did come about, it would be a flawed one — which eventually it was, what with his welfare reform plan and his bungling of the Eagleton affair.

The Carter campaign of 1976 was skillfully designed to avoid the pitfalls of the McGovern campaign. Again, using the reform rules and shrewdly playing on the desire of the press to make the campaign resemble a horse race, the Carter campaign knew that it had to win the Iowa caucuses so that the press would establish him in the role of frontrunner there and nail it down in New Hampshire.

In December, Carter won in a poll of candidates at a Democratic dinner. In the days before the caucuses, Carter's media adviser, Jerry Rafshoon, bought the five-minute sections of the "Today Show," usually devoted to the local news, to show five-minute biographies of Carter, and he took out ads in local newspapers to draw attention to the commercials. The net cost of this effort was only \$7,600. The net effect was to insure that Carter would go into New Hampshire the front runner, a position he never lost until the convention in New York that summer, though at times his hold on that role became precarious. (The reason for this was that by spring we had become as bored with Carter as we had of McGovern and were becoming fascinated with Jerry Brown. There

was nothing personal in all this. We were, we are, not a very advanced form of carnivore and we need fresh meat to feed upon on a daily basis or we soon grow weary of our diet.)

If the candidacy of Jimmy Carter in 1976 was a classic case of one candidate understanding the new and commanding role of the media in the political process — indeed, how the media had become the political process — the Edward Kennedy campaign of 1980 seems to have been a classic case of a candidate beginning his campaign with a bad misunderstanding of the role that the media had come to play in the political process.

Having covered his brothers' presidential campaigns, it seemed clear to me from the start that Kennedy and his advisers — at least those that he listened to — did not understand that in terms of political change 1980 was 200 years in time from 1960, and from 1968 it was 10 years.

I think his first mistake was in believing that the polls of August would be the polls of December. His second mistake was the Roger Mudd interview on CBS, which underscored his third mistake, which was not to have his own pollster in the summer to advise him how Chappaquidick would affect his campaign and the complex effect of the event on voters' perceptions of Edward Kennedy: namely that he would be measured against the memories of his brothers and found wanting.

His fourth and most important mistake was in not hiring immediately a media consultant who would be in a position to seek to influence the public perception of his candidacy. His fifth mistake was to underestimate what a good politician Jimmy Carter was, perhaps not in the politics of governing but in the politics of politics, and how much Carter and his aides understood the new sovereignty of the mass media — better, in fact, than anyone else who had gone before them.

But those who live by the new sovereignty, the new Holy Trinity, can also die by it, and that is what happened to Jimmy Carter. He stayed in the White House, riding the resurgent nationalism of this nation, brought about by the seizure of the hostages in Iran and the Soviet invasion of Afghanistan, using television from time to time, only emerging from his self-imposed campaign exile in May, when the hostage

issue began to turn on him, focusing attention on his political Achilles heel: his unrivaled capacity to produce in the American people at home and abroad a sense of impotency.

But what worked against Kennedy would not work against Reagan. I observed on the third night of the Democratic convention at Madison Square Garden that it would be Carter's tactic to seek to portray Reagan as a cross between Ebenezer Scrooge and the Mad Bomber. That is exactly what he did, especially in the initial television advertising in September. There was just one problem. Reagan refused, by character and by instinct, to play the role. And so, very quickly, a change occurred in the perceptions of many Americans about Jimmy Carter. Instead of thinking that he was a nice man who was not too bright, they finally saw him for what he had been all along: a bright man who was not too nice.

In an odd way there really wasn't a presidential campaign last fall, apart from the television commercials that were aired. It was almost as if the campaign was the lull before the lull. The debates became the campaign itself. Everything seemed to stand in place until the one debate between Jimmy Carter and Ronald Reagan in Cleveland the week before election day.

A personal note of bias about presidential debates: I am against them. They are not debates. They are media events, deeply believed in by practitioners of what I call boutique politics, as being contributory to the political process, of satisfying the public's quote right to know unquote. I find them something else, and following the 1976 debates between Ford and Carter I observed on the pages of the *Washington Post* that following the election those who cherished what was left of the American political process should go into federal court seeking an injunction that would forever bar two consenting candidates from performing unnatural acts in public.

In an age where media is king, the debates become the campaign itself. It is as if everything else — the campaigning, the commercials (and I have absolutely no bias against political commercials whether they come in thirty-second, one-minute, five-minute, or thirty-minute forms) seems to be on hold, off in some kind of limbo, secondary to the debate, as in the last cam-

'The campaign seemed to stand in place until the one debate between Carter and Reagan in Cleveland the week before election day'



paigned or the three between Carter and Ford in 1976. It has all seemed in the past two campaigns to have come down to how each candidate did, or how each candidate looked.

In addition to giving the press something to write about, in addition to giving pollsters something to poll within minutes or hours after the event has concluded, the debates provide a burgeoning cottage industry for academics. In 1976, Joe Lelyveld, who was covering the campaign for the *New York Times*, strictly from the point of view of the media, noted that four researchers in communications at the State University of New York at Buffalo attempted to quantify the Ford-Carter debates with what they called "an analysis of 4,458 specific non-verbal behaviors and 628 verbal references in the first and second debates."

I quote from the Lelyveld article: "After 500 hours of work on the subject, they have now reported that Mr. Carter looked at the camera 85 percent of the time in the second debate compared to only 26 percent in the first, and that in the second debate he also reduced by about one-half his use of statistics or specific examples. If he won the debate, the researchers suggested, it was on 'style' and 'attitude.'"

"The researchers reported that Mr. Ford increased his quantum of smiles from a meager eight 'slight smiles' in the first debate to forty-eight slight smiles in the second, plus four broad ones. But he was still clearly out-smiled by Mr. Carter, who managed, the researchers said, ninety-five slight smiles in the second debate, and fourteen broad ones."

I have been speaking mainly about what has happened to the political process in terms of presidential elections, how the Holy Trinity has come very close to being the political system itself. You may counter argue with me that there is still a national political system once the campaign is finished, a political system that thrives in the Congress and the Executive branch. But I wonder if even that system has survived the domination of television, or if it is a system as good as once I found it.

When I first came to Washington at the end of 1960, power, or political clout, seemed to me to depend on a certain kind of structured anonymity. If you had power in the Congress or the Executive branch you tried never to flaunt it. Indeed, the powerful people I observed in Washington in those days seemed to go to rather elaborate lengths to try and hide it.

I remember sitting in the entry hall of the White House in late 1961 and observing a man named Albert Thomas, of Texas, going to see President Kennedy. At dinner that night, I asked Kennedy's congressional liaison aide Larry O'Brien about the visit. O'Brien said that its purpose was for Thomas to assure the President that if a recession threatened, he, Thomas, could arrange for three or four billion dollars — which was a lot of money in those days — to be pumped into the economy with hardly anyone noticing it. How would he do it? Simple. He was head of something that few reporters paid much attention to — certainly television did not: he was chairman of the House Appropriations Subcommittee on Independent Agencies.

His position, plus his relative anonymity among members of the press in those days, seemed to suggest to me a certain kind of power, a kind of power that was solidly based on the ability to dispense monies and solidly based in the kind of political anonymity that precluded a lot of people from asking about the nature of that power, how it was used, and for what purpose.

But during the '60s, and much more so in the '70s, I began to notice a fundamental change in the way politicians in Washington and outside it used television, or though they didn't know it, were used by it.

Politicians used to use television, whether it was a presidential speech or an appearance on "Meet the Press," "Face the Nation," "Issues & Answers," or the "Today Show" (which was, in some ways, television's most potent political force in the '60s) to advance a program, a piece of legislation, or create a mood of public opinion for either one, or conversely, as a means of opposing it.

Going on television didn't used to be an isolated act in the political process. It was accompanied by other political gestures such as jawboning, appeals to self-interest, appeals to fear.

Then towards the end of the '60s I began to notice a slight shift which now has become much more magnified. Politicians, I observed, seemed to go more and more on television, not so much to push this or that piece of legislation, realizing that this was but one part of the political jigsaw puzzle they were trying to put together. They seemed more and more to behave as if the going on television was an end in itself — that somehow if you went on television that would change things — which, of course, is not the case at all.

And in political campaigns, politicians, including presidential candidates, would perform any number and manner of duties to get on evening news shows — national and local. They said nothing memorable, nothing worth quoting. But they would arrange their schedules, not to discuss the issues or importune voters, but merely to get on the evening news — to get exposure.

No matter what they gave us, or perhaps what they were forced to give us, was in most cases indecent public exposure, the myth spread that what mattered in the political process was exposure on television.

Adlai Stevenson, in a memorable

SO OTHER SPEAKERS SAID:

I am well aware that I am considered a creation of the media. That will come as a surprise to my father . . .
John Anderson, former *Independent candidate for President*

We've invented something called the great campaign stress test. We take these candidates, follow them from Ramada Inn to Ramada Inn, feed them nothing but creamed chicken and peas, record their every word of wisdom — you put anybody in that kind of situation and sooner or later, they're going to say something stupid.

James David Barber, *Duke University, author of The Pulse of Politics: Electing Presidents in the Media Age*

I doubt that any candidate could move through a general election campaign — with its tight schedule and intimate relationship with traveling reporters — with the constant eye of television on a candidate —

and not dissemble. The process at that point is too tense, and the coverage too intense, to keep up any kind of a show.

Linda Wertheimer, chief political correspondent, *National Public Radio*

One of the signs of desperation of a politician is a call for debate. That's the equivalent of the long bomb. I found that the best way to slip in and out of town unnoticed — except by the Secret Service — was to deliver a speech on a major issue.

Former Vice President Walter Mondale

The public opinion poll is the last refuge of the common man.

Richard Scammon, director of the *Elections Research Center, Washington*.

They can put us out of business by eliminating the election laws that make our existence necessary.

Terry Dolan, chairman of the *National Conservative Political Action Committee*

speech in Los Angeles in the early part of the 1952 campaign, said, "Let's talk sense to the American people. Let's tell them there are no gains without pains."

I am not sure that this is any longer possible in an age when the media has become the political process. It may be possible in print — though I have my doubts, because print people have to write for an audience that is terribly conditioned by what it sees on television news programs.

And television news programs are, more often than we ever would care to admit it, conditioned to go for the dramatic, the visual, the buzz words, at the expense of seasoned political discourse and activity.

Somehow — and I do not know how it can be done — I think that we have to get television extracted from this present dominance of the political process, to get the political process back — and nowhere more so than in the case of the presidential nominating process — to something resembling, if I may be permitted to utter the phrase in this age of political reform, the smoke-filled room.

Television will not do this itself. It cannot be asked to do it. So I suppose that we will have to depend on the two

major political parties, or other parties that come into the process, to find some way to revise their ways of doing business, so as to turn the process away from what it is now — a virtual sixteen to eighteen months of media events that are costly, not just to the candidates, not just to the networks, but to the political process itself, or what's left of it.

If something is not done soon I think the political process will continue to deteriorate to the point that there will be a revulsion against what it has been transformed into by television; and we who are in television, probably along with the pollsters and the political consultants, will be charged with the ultimate debasement, since we have become, not willingly, but in fact, the political process itself. We may plead innocence. But that will not work, for to many innocence is the highest crime of all.

If, to anyone here, all this sounds like warmed-over or up-to-date Agnewism, so be it. But remember what Gene McCarthy said when he was asked about Agnew's charges against television in late 1969: "I agree with everything he says; I just deny him his right to say it."



Brown at the Guthrie Theater



Before Elmer Blistein (top) reviewed *Macbeth*, John Lee Beatty showed sketches of his set designs, including his Tony Award-winning set for *Talley's Folly* (right).



Beatty, Blistein & The Bard

by Christine Bowman '72

Brown's Continuing College not only "continued," it migrated in mid-March. Leaving the campus behind, but not the University's academic resources, the continuing education staff of Brown's university relations department joined with local Brown alumni and friends to present an entertaining program of theater events to Brown alumni in the Minneapolis-St. Paul area. They called it "Theater Con-

cepts: Fair is Foul and Vice Versa."

For those readers who may be unfamiliar with Minneapolis, or who know it only as the revered setting of the long-running "Mary Tyler Moore Show," Minneapolis also is the site of a widely respected repertory theater — the Guthrie Theater. It was here that the Brown clan of the region assembled for a program that would include personal insights into the Broadway set-design world, a Shakespearean scholar's view of what *Macbeth* is really all about, a complete backstage tour of the Guthrie

Theater, discounted admission to the matinee performance of *Macbeth*, and a lively cocktail hour that would provide a chance to hobnob with the day's celebrities.

John Lee Beatty '70 had flown out from New York to talk to us about his profession as a theatrical set designer. His outstanding set designs have won him steady employment on Broadway and off, a Tony Award, two Maraham awards, and one Obie since he had left Brown.

Beatty began by sketching a little

background to give us an idea of just what his work involves. He designs about sixteen shows a year, working on perhaps five at a time that are in various phases of development. Generally, he told us, he starts by talking to the show's director and reading the script. As his plans for the set develop, he may show a preliminary sketch or rendering to the director, and after modifications and perhaps rethinking, he presents a final color version. After that comes construction.

With the basics out of the way, Beatty shifted to what seemed for him a more comfortable mode. As he began to show us his drawings of sets, our real education in theater set design got under way. We saw John Lee Beatty the artist and problem solver, the Beatty who later would mention that he had wanted to be a set designer since he was eight years old. Through his drawings, he was able to show how he thinks about each new play, to explain how he solves the aesthetic and practical problems that present themselves, and to point out the trade secrets and rules of thumb of set design that would usually go unnoticed by the casual theatergoer. What he really did was make us "see" sets differently, and in the process, he made them more fun to see.

It soon became clear that with every play Beatty works on there are new challenges and problems requiring new solutions. One frequent challenge, of course, is to make the actors look good, and to help keep the audience's eye on the lead characters. When designing a set for a red-haired leading lady, for instance, Beatty chooses colors that will set her off nicely. If the actress is tiny, he makes the doorways a little shorter, and when his lead performer is huge, he makes the armchairs and tables and everything else a touch larger than usual. To keep attention from drifting away from the actors, he may incorporate converging lines into the set design that keep pointing back to the action on stage — or he may use arches or a circular pattern to enclose and highlight the actors.

Likewise there are many ways to contribute to or destroy the mood a playwright and director hope to establish. Designing a set with a large scale, for instance — high ceilings, grand stairways, and the like — usually reinforces the seriousness of a play. A smaller scale better suits a frivolous comedy.

Sometimes, however, these handy rules of thumb work against the designer. Beatty recalled his problems when working on a comedy that was set in a governor's office in the deep South. His initial sketch for the director showed a carefully rendered scene from a grand old Southern building, and the feeling of the large-scale set was that of the grand old South — nothing comic about it. After discussion with the director, a solution was agreed upon, and Beatty came back with a final drawing of the set which showed the same basic room — but with a difference. He built in a sprinkling of obvious architectural "mistakes," thereby letting his visual jokes and oddities help set the comic mood of the play.

Another challenge that presents itself in many plays is helping the director build up dramatic tension by creating uncomfortable playing areas for the actors to work in. This was the case in *Talley's Folly*, for which he won the Tony Award. Beatty's solution was to kill the downstage center section — the front-and-center spot of the stage where musical comedy stars and romantic heroes and heroines plant themselves when demanding all our attention. Beatty designed the set, which showed a moody, deserted boathouse along the Mississippi River, so that the actors were more or less trapped in odd locations off center. Only at the end of the play, when the two lovers climb into a small boat located at downstage center, is the discomfort and inconvenience that has been sustained throughout the play resolved.

After a very successful off-Broadway run, *Talley's Folly* moved on to Broadway, and Beatty had to redesign his set for a less intimate audience of about 1,200, rather than 200. Beatty's design became bigger and fancier, to accommodate Broadway's expectations. He also made the set shoot out into the audience more, to make it come out and grab people who were necessarily physically remote. Since the new set was much larger and had more distractions than the earlier version, Beatty added curving lines to encircle the players, to keep other aspects of the set from distracting attention from the actors and action.

One of the more outlandish plays Beatty described — in terms of set design, that is — was Jules Feiffer's *Knock, Knock*. Joan of Arc is a key character in

the play, and since she was known to hear voices from time to time, Beatty had to mount speakers inconspicuous all over the set to make it seem as though her voices were following her and emanating from different places.

But that was where the technical problems of *Knock, Knock* only began. As Beatty recounted, with perfect calm, there was one huge climactic gag in the play that included an exploding stove pans dropping from their shelves, actors falling over, and an array of intermediate sight gags that were part of a long chain reaction building to an even bigger laugh. The scene ended with a shoot-out, after which the walls and the attic all caved in.

"The problem for me, of course," Beatty acknowledged modestly, getting a laugh of his own at that point, "was trying to line the tricks up so that no one trick was in front of the other, and the could all be seen by the whole audience." He worked out a complicated system of hinges and guide tracks that made the set reconstructible after each performance's demolition, and the system prevented any falling pieces from interfering with the others, or from hurting anyone.

Beatty showed us designs for other plays (*Ain't Misbehavin'*, *The 5th of July*, *Misalliance*, *Biography*, *Ashes*, and a new Neil Simon play called *Fools*, among them), always leaving his audience with new insights into what makes a play work. Beatty's personal style, which was in turn fun, quiet, comic, gentle, and thoughtful, left us feeling good about the serious artistry and talent that lie behind the glitter and artifice of the theater world.

From the visual orientation we shifted to the literary and intellectual approach to drama of Elmer Blistein '42 ('46 A.M., '53 Ph.D.), an eminent Shakespearean scholar and professor of English at Brown. Blistein's assignment was to "prep" us for the performance of *Macbeth* we would be seeing in the afternoon — and, just maybe, to trigger fond memories of our undergraduate days. In the Midwestern town of Minneapolis, Blistein's gentle Rhode Island "r's" were soothing and appealing, and his lecture conveyed a professorial presence full of dignity, humor, knowledge, and a love of words.

Blistein reviewed several interpretations of *Macbeth*, and with a few swi



Lady Macbeth (Deborah May) chatted with members of the audience (above) after the performance. Earlier, the Brown group had toured backstage.



strokes, succeeded in discrediting all but one — his own. Highlighting the ups and downs of the play, and reading key lines by way of revelation, he built a view of *Macbeth* as essentially a play about people — about the relationship of Macbeth to Lady Macbeth, about the evil and good within Macbeth the man. Blistein explained how Shakespeare made us sympathize with Macbeth, despite his deeds, creating a noble and valiant man who was brought to his own damnation.

By leaving the plot, characters, and adences of *Macbeth* fresh in our thoughts, Blistein deftly accomplished his task, heightening our sensitivity to the upcoming performance.

The next segment of our day at the theater had us up on our feet and weaving our way through the entrails of the multilayered Guthrie Theater complex. Sheila Livingston, a Brown parent and director of public relations for the Guthrie, led a backstage tour that took us through a good deal of Guthrie history while also giving us glimpses of the current company in preparation for the performance we would be seeing.

After learning a bit about the Guthrie's unique stage, which with seven unequal and asymmetrical sides presents some interesting challenges for set designers, we went behind the scenes to the cutting room where the Guthrie's costumes are designed and

made. We toured the dressing rooms (complete with wigs and make-up lights), a wardrobe storage area, a prop closet, and the set-building area, seeing ghosts and fragments of performances past all along our way. After the tour, we reconvened over box lunches for our first real social hour — a brief chance to compare notes while munching on an apple for dessert.

Then we got to see the real thing — the live performance. The weird sisters wove their tapestry of eerie prophecy, *Macbeth* and *Lady Macbeth* were ruled by their raised ambitions for power, and the daggers dripped with guilt-inducing blood. When Birnam Wood came to Dunsinane Hill, *Macbeth* lost his life and kingdom in hand-to-hand combat with Macduff.

Minutes after the play's conclusion, we gathered in the Guthrie lobby for a private Brown theater party, with the Guthrie actors, director, and crew as our special guests. Marcella Hance '44, president of the local Brown Club, joined Sheila Livingston and the Brown University staff members as hosts, while *Macbeth* himself (actor Paul Sheinar) took the opportunity to solicit Elmer Blistein's reactions to his portrayal of *Macbeth*. *Lady Macbeth* (actress Deborah May) entertained a steady stream of admirers with theater stories, and Banquo (actor John Hertzler) turned up yet again, looking much healthier than he had as a ghost.

The Continuing College has traveled to other cities with special events for Brown alumni and friends, and it will travel to more. In Minneapolis, this first opportunity to venture back to academic life, without an actual pilgrimage to Brown's Providence campus, was a satisfying, and stimulating, experience.

Christy Bowman, a former assistant editor of the BAM, is now a member of the public relations staff of Northwestern Memorial Hospital, in Chicago.

PHOTOGRAPHS BY CHRISTY BOWMAN

'Regulation in the Face of Uncertainty'

Nancy Buc and the tampon recall



Nancy L. Buc in her former office at the Food and Drug Administration.

By Debra Shore

Most of the time when one hears the words "government crisis" — which seems to be most of the time — one thinks of Soviet troops prodding Poland's borders, or a coal miners' strike crippling the nation, or an accidental "event" at Three Mile Island. One doesn't think of tampons.

Yet last September and October, the thirty-five-million American women who use tampons were abruptly frightened because of the emerging indications that tampons were implicated in a potentially fatal condition known as toxic shock syndrome. In public health

terms, thirty-five-million scared Americans constitute an epidemic. That this crisis was effectively and speedily resolved is due in significant part to Nancy L. Buc '65, Fellow of the Brown Corporation and, at the time, chief counsel of the U.S. Food and Drug Administration.

Nancy Buc has the kind of ready wit and almost sassy intelligence that can disarm (without injury to either party) many of her most formidable opponents. Procter and Gamble, for instance.

There had been a report last June from the Center for Disease Control in Atlanta about toxic shock syndrome with the suggestion that tampons might

be involved. Tampons are classified as medical devices, Nancy explains, and as such they fall under FDA regulation. In early September, after further study, the Center for Disease Control planned to issue another report stating that tampons were indeed implicated and that 70 percent of the women with reported cases of toxic shock syndrome in the past had used Rely, the tampon produced by Procter and Gamble.

Suddenly, as news of these reports was published in papers and broadcast on television, millions of American women began to worry. Should we continue to use tampons? What will happen if we do? Should we stop using Rely? What will happen if we don't? Is

as a deeply unsettling time, and Nancy Buc knew that she and her colleagues at the FDA and CDC would have to move fast to alleviate the concern and perhaps, if even for a very few, avoid death.

The episode of toxic shock syndrome is a textbook illustration of both a government agency's special charge and the constraints on meeting that charge. The situation is always this: A regulatory agency must make decisions affecting people — consumers and manufacturers alike — before all the information is in. "In September you sit and think, 'Well, this is really very interesting,'" Nancy recalls. "If it's true [that tampons cause or are implicated in the use of toxic shock syndrome], then people are dying. If it's *not* true, you're going to cost Procter and Gamble \$100 million." (I think they took a \$70-million write-off on this.) So you keep asking the scientists, 'If the data say this, what can we do? What should we do?' What do you do given that you don't know everything and that you may not know everything in enough time to have bearing on this decision-making process? We devised a caption that we used a lot which was: *Regulation in the face of uncertainty*. At some point somebody's got to decide and at bottom it comes down to, that's what they pay you for."

Typically, the scientific information is not clear or solid or complete. A number of women who had toxic shock syndrome in the past had used Rely tampons. But some women who had toxic shock syndrome had *not* used Rely tampons — they had used other brands, none — and a small number of men were also reported to have had toxic shock syndrome. Yet, given the evidence, as inconclusive and contradictory as it was, the FDA had to decide what to do about tampons generally and Rely in particular.

Faced with a possible lawsuit from the FDA, Procter and Gamble voluntarily recalled Rely from the market in late September. It was the first such product recall in Procter and Gamble's history. Then, in near round-the-clock negotiations, Nancy and her colleagues drafted a consent agreement with Procter and Gamble setting forth detailed procedures for conducting the recall down to the consumer level and for advertising about the possible dangers of tampon use. "This was in a period of three to four days and that's unheard of,"

Nancy says. She is a fast talker.

"There was some discussion and feeling that tampons should be banned altogether," Nancy says. "The men were far more inclined to do that than the women. Almost no woman was willing to view napkins as a substitute. This issue of what would be a reliable substitute was of much more acute interest to women than to men."

Even today the genesis of toxic shock syndrome remains obscure, but that most American women can use tampons with much diminished fear and with a greater understanding of the potential risks is a tribute to Nancy Buc's savvy and judgment and negotiating skill.

Her history may illuminate. "I thought I'd run for governor of Virginia someday," Nancy says with glib humor. "That turned out not to be the best idea I ever had." Following her graduation from Pembroke with a degree in American Civilization, Nancy worked for a year as a management intern at the U.S. Department of Labor and then enrolled at the University of Virginia Law School. "I went into law because I couldn't imagine myself sitting still long enough to get a Ph.D. in anything," she says. "There were seven women in my law school class, an embattled group. They admitted women to law school *very* reluctantly with every imaginable excuse. This was during the Vietnam War, and most of the men were there because they didn't want to go to war and they said to me, 'What are you doing here?'"

In the face of this overt hostility, Nancy Buc prevailed; it was not in her nature to do otherwise. In 1969 she went to work at the Federal Trade Commission — "partly because I was genuinely interested in what they did," she says, "and partly because it was clear to me I wasn't going to get a job anywhere else." Though in the top half of her law school class, Nancy found that law firms were not interviewing women. "I had a wonderful time at the FTC. I accepted the job one day before the Nader report critical of the FTC came out, and the agency underwent a rebuilding."

After serving as a staff attorney in the Division of Food and Drug Advertising, she became assistant director of the FTC's Bureau of Consumer Protection — the youngest staff member and the first woman to hold such a position.

Only a year after she joined the FTC, Nancy became attorney-adviser to the chairman, Miles W. Kirkpatrick. "I worked on toy cases and a lot of advertising stuff and then a friend in private practice called me up and said, 'Are you staying at the Commission forever or will you at least come talk to us?' So I went to talk and I figured it was time to go."

She joined the firm of Weil, Gotshal and Manges in New York City, spent five years there doing largely federal administrative work, and became a partner. In January 1978 Nancy moved to the District of Columbia to open a Washington office for her firm. "It was exciting, scary," she says. "We went from three to nine people in that two-year period. I think it was the hardest I've ever worked in my life. Traditional regulation was at its peak." Then Jody Bernstein, a friend of Nancy's from her FTC days who had herself become general counsel of the Department of Health and Human Services, recommended her for the job at FDA. (Technically the chief counsel at FDA is an assistant general counsel of HHS.)

"Historically it had been a very prestigious job with considerable independence," Nancy says. "I saw it as an opportunity to do something new . . . I hadn't been politically active; that clearly wasn't a factor. Although I didn't know a lot about FDA law, I knew a great deal about the general law that agencies do. The chief counsel tends to get involved in almost everything the agency does, serving as the commissioner's policy advisor as well as legal advisor. I did both. I worked on the patient package insert regulation," she explains. "This may begin to provide fairly detailed information about the correct way to take ten classes of drugs. I worked on the particulars of that regulation and making the *mechanics* of regulation work: how you move the little leaflets from one place to another. We substantially reduced the cost of implementing regulation. There's not much recognition of exactly how much that kind of thing was done," Nancy says. "President Carter had extraordinary accomplishments in such areas."

Last fall, after having served as an alumnae trustee from 1973 to 1978, Nancy Buc was elected a Fellow of the Brown Corporation. "The offer came while I was at the FDA," she

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THE CLASSES

written by Shyla Spea

13 Mildred Browning Bryant, Pawtucket, R.I., celebrated her 90th birthday last October as members of the Pawtucket Congregational Church met at her home to offer fellowship and party fare. She says she is an immediate descendant of Roger Williams and, on her paternal side, of the poet Robert Browning. Since she retired from her job she has traveled widely, but now her "home and many wonderful friends" are her prime interest. Reading and crossword puzzles occupy many of her leisure hours.

18 Raymond L. Wilder, Santa Barbara, Calif., writes that the University of Michigan awarded him an honorary L.L.D. at the May commencement last year. He has written a new book, entitled *Mathematics as a Cultural System*, published by Pergamon Press. The book emphasizes the cultural aspects of mathematics from an anthropological point of view.

19 Florence Thoma Colmetz, Norton, Mass., is active seven days a week teaching American folk art (which includes early American, Pennsylvania Dutch, and Norwegian decorative painting) in her home. Her students work on old bridge tables in a sunny studio on the second floor of her home. In a recent article in the *Attleboro Sun*, she was called "a purist who scorns modern quick methods, such as quick drying acrylic paints rather than the traditional oils." "You can't achieve the patina you want by quick work," she says. She often has a Wheaton student or teacher boarding with her because she likes company. A former math and Latin teacher, she says that "as long as I have the patience I won't retire."

20 Walter Hoving retired on Dec. 31 from his chairmanship of Tiffany & Co. in New York City. At 82 he was the oldest active head of a nationally known retail company. He is now devoting himself to investments and other interests. "I'll even play a little golf," he told the *New York Times*, "but you're not supposed to retire for that reason, so don't make much of that." He has achieved a reputation, the *Times* noted, "as a tough observer of other retailers, government bureaucracy, diamond and silver speculators, and glaring Christmas lights on office buildings," the latter a reference to the time in 1972 when he took out ads accusing Citibank of having erected a "loud and vulgar" Christmas tree in front of the bank building at Park Avenue and 53rd Street and of "polluting the esthetic atmosphere of Park Avenue." On his retirement he was hailed by one business executive as "one of merchant's greatest geniuses."

23 Robert C. Litchfield, Stuart, Fla., writes that he represented Brown at an Ivy League cocktail party aboard the S.S. *Vistafjord* in the West Indies in January.

25 Edward D. Alling, Cranston, R.I., writes: "Although I was in the class of 1925, I quit after the second year as I had to go to saw mills to learn lumber in Palatka, Fla., and on top of old Smoky. For forty-three years I bought and sold hardwoods and cypress. I've retired, as I'm 80, so now I cut cord wood in South County. I was cutting trees in 1918 in Newport, Maine, back when a four-horse stage went to Bangor twenty-five miles away for a dollar."

Fredson Bowers, Charlottesville, Va., is the editor of *Lectures on Literature*, a series of lectures originally delivered at Cornell by Vladimir Nabokov on various British and European authors, which has been published by Harcourt-Brace-Jovanovich/Brucoli-Clark. Another series of lectures, on Russian writers, edited from Nabokov's manuscripts, is being prepared for publication.

26 '26 becomes one for the 55th reunion dinner and Pops. Pembroke will join their Brown counterparts on the Hill at the Ramada Inn on Saturday evening, May 30 (with busing to and from the campus) for the class dinner and the Pops Concert. After fifty-five years it will be togetherness; we're anticipating an evening of fun and remembering. The curtain-raiser on Commencement weekend will be Friday afternoon at registration and welcome at Emery-Woolley, followed by the Brown Bear Buffet at the Refectory in the evening. The class luncheon on Saturday will be preceded by a class picture at noon and a social hour at 12:30 and will include a class meeting. Betty Reid's Touisset home has been our annual reunion place for years, and again we will have the pleasure of being her guests for the 55th luncheon. Anne Carpenter Thornton and Helen McCarthy are again co-chairing the 55th.

Writing in the *Mercersburg Academy Alumni Magazine* (Winter, 1980), Mercersburg's headmaster reflects on the late Pratt Tobey, who taught there, and his love of teaching. Of him and others he says: "They gave much of themselves and their lives to Mercersburg."

27 Marjorie Knopp Golden, West Hartford, Conn., wrote in February: "My husband, Ben, is just getting over a gall bladder operation so we are going to Florida for a few weeks to help him recuperate. I have three grandchildren in college. My oldest, Mark Litner, will graduate in June and then go on to law school. In December my

children gave me a 'special birthday' party and I was grateful to share these golden years with so many of my loving family and friends."

Webber Bly Haines writes: "After 50 years plus, my wife and I have moved from Altamonte Springs, Fla., to 1550 Via Tuscan, Winter Park. The Altamonte place is now covered with condos. My son, who practices with me, five grandchildren, and one great-grandchild all live in Winter Park. We have brought the boat around from the East Coast and am at the St. Petersburg Yacht Club."

The Rev. W. Wyeth Willard, Waltham, Mass., manages Camp Good News, a 211-acre religious-oriented camp which he began in 1935 in Forestdale on Cape Cod. He is also a juvenile court chaplain, chaplain to the 2nd Marine Division Association, which meets annually, and a member or officer of some thirty boards and agencies in Massachusetts. Last year he helped lead a successful lobbying effort to persuade the state legislature to reject bills aimed at relaxing the ban on Sunday retail store operations and persuaded Waltham to start a junior ROTC program in the public schools.

28 Louisa Partington Fanale, who has taught in the biology department of Upsala College in East Orange, N.J., for many years, is now director of health services there.

30 Karl Stein, Chicago, president of KES Production Co., showed his film *Brazil: Land of the Future* at Pacific Union College this year as part of the college's 1980-81 adventure series. The film shows how Brazilians live, work, and play and takes the viewer through such cities as Rio de Janeiro and São Paulo.

32 Plans are underway for the 1982 Fabulous Fiftieth Reunion of the Pembroke class of 1932. Why not come to our mini-reunion this year at 11:30 a.m. on Saturday, May 30, in Emery-Woolley dining room and bring your suggestions? Make reservations with Dot Budlong or Kitty Jackson. And don't forget to return your questionnaires for our reunion history.

Wendell B. Barnes, Walnut Creek, Calif., is a licensed California real estate broker specializing in industrial realty and loan placement. He has two sons, two daughters, and seven grandchildren. He was Small Business Administrator under President Eisenhower.

Sidney Goldstein, Nashua, N.H., writes of his life-long friend and classmate Gerald Brown (formerly Bronstein), Encino, Calif.: "Look at the happy things that are happen-

g to a guy whose first and abiding love has been the theatre and who made such a reputation in drama in his years at Brown and thereafter. His wife, Patricia Horn Brown, is just been tapped to fill the number-one position of artistic director at the Nina Vance Play Theatre in Houston, Texas. She and I have been established and ran for fourteen years at the Magnolia Theatre of Long Beach, Calif., a professional equity theater in which many of the theater and movie luminaries acted. Pat has served as the first director of the Theater Communications Group, sponsored by the Ford Foundation for the purpose of furthering the organization of regional professional theaters and establishing ties between them and university training programs. Their son, Jerry, '84, who from his early years has served as an apprenticeship in professional theater, stock companies, and movies, is pursuing his life of the theater in his studies at Brown, much to his parents' delight. Jerry and Patricia's daughter, Sarah, has for two years won first prize for individual performance in the drama teachers'-sponsored Shakespeare Festival, and this year won the first prize in the drama festival. I'm convinced," writes Jerry, "all this histrionic affinity has got to be coded into the genes, and a dominant characteristic at that. The family will be setting up a second home in Houston to bring Pat closer to her work. This will pose no problem to Jerry, since his business is nationwide in scope and can be tended to from any point."

John B. Rae, senior professor emeritus at Harvey Mudd College, Pomona, Calif., has been awarded the Society for the History of Technology's highest honor, the Leonardo da Vinci Medal. He was one of the first to offer courses specifically in the history of technology and has written extensively, especially on automotive subjects. He was also a founding member of the Society for the History of Technology, of which he has served as president.

4 Rev. Frank Clayton Barber and Ellen Lucas Angell Goff were married on Nov. 1 at the First Baptist Church in America, Providence. Ellen, formerly of East Providence, is a retired business woman, prominent in business and professional women's circles. Frank, a retired Westerly clergyman, is presently owner of Kleenway in Coventry. Following the winter in Florida and the southern states, the Barbors are living in Sandview, Misquanicut Hills.

5 Geraldine Dwyer Ciesla, Webster, Mass., has been named the first woman trustee of the 113-year-old Webster Five Cents Savings Bank. She has been guidance director in the Webster school system for the past several years.

Dorothy Schloss Shutt, Boca Raton, Fla., retired in September and has been spending the getting used to leisure. She works with the local Center for the Arts and with the AUAU as well as golfing, swimming, playing bridge, and reading. Her children are Ed B. Abramson, of Chicago, who works at Argonne National Laboratories, and Susan A. Griffin, of Brockton, Mass.

Dorothy has four grandchildren, Corey, 18, Ke, 21, Sarah, 11, and Berrick, 9. Dorothy's mother, Betty F. Schloss, the widow of Ber-

rick Schloss '04, is living nearby in Deerfield Beach, Fla., and at 88 is well, living alone, and staying active.

Harriet Streeter Tuttle, Mount Dora, Fla., is the author of a hymn entitled "Heavenly Father, Hear thy Children," to a tune by Franz Joseph Haydn, which won the 25th anniversary prize at the National Association of Congregational Christian Churches. It was sung for the first time by thousands at the June 1980 meeting.

Lillian Hicock Wentworth, South Braintree, Mass., reports the wedding of her daughter, 1st Lt. Frances Marion Wentworth (see '74), to George Alexander Clafflin (see '73) in September.

36 The reunion committee headed by Naomi Richman Brodsky is working full steam ahead. The exciting results pouring in give promise of a superlative 45th reunion weekend. A nominating committee has been appointed by our president Bea Minkins. It consists of Esther Kuldin Adler, chairman, Ruth Tenenbaum Sulverman, Martha Wicks Bellisle, Margaret Walker, and Edith Hall Meier. Two slates of officers will be prepared for the annual meeting on May 30 in anticipation of our possible merger with the men's class of '36.

Helen Johns Carroll, Sumter, S.C., retired last year after fifteen years' teaching exceptional children in the city schools of Sumter, and was helped in the retirement process by Maureen McConaghy (see '74), who is operations supervisor with the Social Security Administration office in Sumter. In August, Helen visited her daughter, Deborah Norman, at Edwards AFB in California and other friends on her way. In Sumter, Helen has taken a course in the Laubach method of teaching reading and is now volunteer tutoring to help reduce the illiteracy rate of over 12 percent in South Carolina.

Theodore Tannenwald, Jr., has been elected chief judge of the United States Tax Court in Washington, D.C., for a two-year term beginning in July. He has served on the Tax Court for fifteen years. He is a member and former chairman of the board of the Hebrew Union College-Jewish Institute of Religion and is chairman of the national advisory panel of the American Jewish Committee.

37 Sigrid Carlson Muller retired in September from her position as supervisor of the social service department, which she has held since 1954, at Zambardo Hospital in Pascoag, R.I. She is planning to do lots of crafts and birdwatching as well as gardening at her home in Pascoag and perhaps visits to Sweden and Austria.

Ann Prestwich Wood, Buck Hill Falls, Pa., reports that she has entered her fourth year as president of the Metropolitan Historic Structures Association, which she founded in 1977. It is composed of organizations in New York City that own or have custody of historic houses. There are now forty-two member societies.

38 John C. Edgren, vice president for community affairs at Citizens Bank in Providence, is co-chairman of the campaign to raise \$2.7 million for the John Hope Settlement House, which serves minorities

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Sheldon C. Noyes, Rangeley, Maine, a practicing attorney, is also judge of probate for Franklin County, Maine.

40 *Robert T. Handy* is professor of church history at Union Theological Seminary in New York City.

41 *W. Gordon Milne* is a professor of English at Lake Forest (Ill.) College and recently published his fourth book, *Stephen Crane at Brede: An Anglo-American Literary Circle of the 1890s*, published by the University Press of America.

Leon L. Tracy and his bride, Norma, of Plantation, Fla., plan to attend his 40th reunion, and he hopes to see many of his old buddies.

42 *Leonard R. Burgess* writes: "I lost my first wife, Virginia, through a heart attack. Later in 1978, my father, *W. Randolph Burgess* '12, also died. However, recent events have been more cheerful. In December of 1979 I married Marga Minnick, and we are living in San Carlos, Calif. I am a professor of business administration at Lincoln University in San Francisco."

Andrew S. Clark, Houston, Texas, recently became project engineering manager with Bechtel, Inc., in Houston.

Bertram T. Kupsinel, Scarborough, N.Y., was recently admitted to the National Academy of Arbitrators. He has been a full-time labor arbitrator since 1974.

William B. Remington was recently promoted to senior vice president of the St. Louis-based architectural firm of Hellmuth, Obata & Kassabaum, one of the five largest architectural firms in the nation. He is the director of public relations and works in the New York City office in Rockefeller Center. Some of the firm's recent projects include the National Air & Space Museum in Washington, the Galleria in Houston, Texas, the University of Riyadh in Saudi Arabia, and the Dallas Fort Worth Airport terminals.

Joseph C. Trantham, (Ph.D.), Bartlesville, Okla., was honored recently by Phillips Petroleum Co. for discoveries and inventions leading to his twenty-fifth U.S. patent. His discoveries and inventions include methods of enhanced tertiary oil recovery involving use of underground burning, steam injection, and injection of chemicals to increase the amount of oil recovered from a producing formation.

Everett O. White is manager of purchasing for the Providence Journal Co.

43 *Dr. Enold H. Dahlquist*, associate pathologist at Rhode Island Hospital in Providence, is chairman of the Mitchell College (New London, Conn.) Parents Association.

Sybil Pilshaw Gladstone, Needham, Mass., writes: "While accompanying my husband on a business trip to Cuernavaca, I had a wonderful reunion with a classmate in Mexico City in January. *Betty Bernstein Levin* and I arranged to meet, for the first time in thirty-eight years, at the Hotel Camino Real. We were delighted to discover that we recognized each other immediately, that we still enjoy each other's company tremendously, and that the ties forged at Brown are still

strong."

Jason Z. Levine, Woonsocket, R.I., reports that his main Brown activity is fund raising as head class agent. He is in the retail business in Woonsocket, and says, "I leave the moving to my children." His son, *Dr. Mark Levine* '71, is practicing medicine in San Francisco, where Jason's daughter, *Diane* '74, was teaching before she started work on her M.B.A. at New York University. *Richard* '77 is a third-year medical student in Pittsburgh.

44 The Rev. *Peter Chase*, rector of St. James' Episcopal Church, Greenfield, Mass., was recently elected an honorary canon of Christ Church Cathedral, Springfield, Mass. In January he retired with the rank of captain from the U.S. Coast Guard Reserve.

Marjorie Greene Craig is teaching piano at the Cape Cod Conservatory's Lower Cape Studio in Orleans, Mass.

Marcella Fagan Hance represented Brown at the inauguration of the new president of St. Catherine's College in St. Paul on May 5, 1980. She took her first trip to Europe last fall and spent three weeks touring France by car.

Grace Hahn Holcomb, Marion Station, Pa., writes that her younger daughter, *Liz*, is married and living in Cromwell, Conn., and is teaching speech therapy in the Middletown, Conn., school system. Her older daughter, *Janet Solomon* '69, is living in Culver City, Calif., and doing marketing research for the Carnation Co.

Phyllis Crawshaw Paskauskas is working at Cambridge VNA and loving it. She writes, "No push-me-pull-you bureaucracy, very real. I work three days in the summer, four the rest of the year. Such a luxury. I was able to take 'fun' Audubon courses as a result. I'm going on an Audubon trip to Hudson Bay in June. My husband is retired. Daughter *Julia* is back in Massachusetts after two years in Florida. Son *Mike* hopes to become a professional diver."

46 *Dr. Myron Gordon* has been appointed professor and chairman of the department of obstetrics and gynecology at Albany (N.Y.) Medical College and obstetrician and gynecologist in chief at Albany Medical Center Hospital.

Anne Gantt Helbig, Tampa, Fla., writes that her husband, *Walter*, has fully recovered from cancer. They recently returned from duty with the Peace Corps in western Samoa. Of her children — *Cynthia*, *Ernesto*, *Santiago*, and *Cheryl* — three are in the legal profession, either as attorneys or paralegals, and the fourth is director of Indian affairs for HUD in Denver. *Anne* is an accountant in a small city in Florida "where there are so many orange groves the whole city smells like orange juice."

Julianne Heller Prager, Arden Hills, Minn., who has worked for 3M for twenty-eight years, has been appointed executive director of technical information and technology analysis. She continues her duties in charge of the sixty-five-person corporate technical planning and coordination department. She is a trustee of Brown.

47 *Rev. Norman F. Brooks*, Harvard, Nebr., became the pastor of the United Church of Christ in Harvard on

March 1. He had served two churches in Fond du Lac.

Dr. David M. Collins has been appointed director of clinical research-central nervous system at the Pharmaceutical Research Division of Schering-Plough Corp., in Bloomfield, N.J. He joined the company as assistant director of medical research in 1973 and has served as an associate director and senior associate director. He and his wife, *Jeanett*, and their daughter live in Rahway, N.J.

Constance Coulter Hunting is the writer-in-residence at the University of Maine Orono and is the editor of the *Puckerbrush Review*, which began appearing in the spring of 1978. In it, she reviews the works of Maine writers and poets. The Puckerbrush Press, which Constance founded, is one of the most active small presses in Maine.

48 *Leopold Adler II*, investment broker and historic preservationist, has been named to a five-year term as a trustee of Boston University. He is chairman of the Cranston Development Corp. of Savannah, Ga., Pittsburgh, Pa., and Columbus, Ohio.

John E. Johnson has been promoted to chief engineer at Republic Steel Corporation's Cleveland District steel plant. He has been chief engineer at the Buffalo District steel plant.

Dr. Paul Rosch, Yonkers, N.Y., was the recipient of the 1980 International Distinguished Service Award from the American Rural Health Association. He is chairman of the board of the International Foundation Biosocial Development and Health.

49 *Constantine E. Anagnostopoulos* became head of the Monsanto Europe-Africa Division of Monsanto on January 1. He had been general manager of Monsanto's world-wide rubber chemicals businesses before moving to Brussels, where Monsanto Europe-Africa is located.

John C. McClain, Dallas, has been appointed vice president for marketing of Transport Life Insurance in Fort Worth.

50 *Joseph A. Farrell III* has been appointed senior vice president of the Pullman Power Products Division of Pullman, Inc., in Williamsport, Pa. He is responsible for most division staff activities, including legal, quality assurance, personnel, planning, joint venture and subsidiary management, and regulatory requirements. He had been vice president for government affairs since joining the division in 1977.

Thomas B. Grigun, a partner in the Meade, Conn., law firm of Grigun and DeFrances, has been elected to the board of governors of the Connecticut Bar Association for a two-year term.

51 *Stephen S. Barnett* and *Helen Smith* were married Sept. 6 at Dartmouth College. He is vice president and treasurer of the U.S. Division of Hutschenreuter, in North Branford, Conn. She is a graduate of Smith College and received her Ph.D. at the New School for Social Research.

Altem J. Brody, a New Bedford, Mass., attorney, has been named an assistant register of probate for the Bristol County (Mass.) Probate and Family Court.

Former Cranston, R.I., mayor *James D.*

ete became the probate court judge in the city in January. He has his own law firm, mes DiPrete, Jr., and Associates, in Cranston.

Beverly Hillman Eckhardt (Sc.M.), Lincoln, Mass., has been appointed Lincoln's director on the board of directors of Minute-an. She is serving her second three-year term on the Council on Aging of Lincoln and is served since the council's inception. She works on publications and edits the newsletter.

Catharine Patch Gravel, Enosburg Falls, N.Y., has been appointed regional librarian at the Northwest Regional Library in Georgia, U.S.

Bruce Hausman, vice president of Belding Heminway Co., New York City, has been appointed corporate counsel and elected senior vice chairman, a newly created post. Belding Heminway produces high technology threads and specialty fabrics.

52 Dora Bucco Lingen, Cincinnati, Ohio, is taking graduate courses in education at Xavier University in Cincinnati for her teacher's certificate for high school math.

R. Edward Searles is manager of the commercial lines department of the Herbert J. Lewis Insurance Agency, in Walpole, Mass.

Richard C. Sprinthall, director of the graduate psychology program at American International College in Springfield, Mass., is had a new edition of his college textbook, *Educational Psychology: A Developmental Approach*, accepted for publication.

53 Charles Benson, Painted Post, N.Y., is manager of Iszard's Arnot Mall store in Horseheads, N.Y. Iszard's Stores, founded in downtown Elmira in 1904, offer fashion for family and home.

Reece T. Clemens has been named vice president of marketing and sales for General Highway Express, in Sidney, Ohio. He has been with General Highway Express for five years and has served as division marketing manager and vice president of national accounts.

John Flanders has been promoted to quality control manager for Collins & Aikman's Carpet Division, in Dalton, Ga. He previously was on the industrial engineering staff.

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Paul A. Goldman has been elected to membership in the 1981 President's Club of Kemper Insurance Companies. He is associated with Paul Arnold Associates, in Livingston, N.J., where he lives with his wife, Pam, and daughters Ilene and Laurie and son Hal. President's Club membership "is based on achieving an outstanding standard of service and sales to regional policyholders."

Edward A. Johnson, New London, N.H., writes that "I am now the principal of Kearsarge Regional High School in North Sutton, N.H., a conservatively progressive school of 550 students where good things are happening."

George Smith and his wife, Janet MacPhail Smith '55, South Hadley, Mass., report the birth of their first grandchild, Nathaniel MacPhail Hansen, who was born to their daughter, Christine Hansen, on Jan. 16.

Dale Strand has joined West Advertising as president of the Billings, Mont., firm. He had been president of Dale/Roberts Division of Quorum Associates in New York for five years.

54 Thomas Cashill, Barrington, R.I., regional manager of Burlington Industries, was a coordinator in Barrington for the Rhode Island Reagan-Bush campaign last fall.

Robert di Curcio lives on Nantucket Island, where he is an amateur sculptor and an art collector. He taught at the Loomis School in Connecticut for eight years before retiring to Nantucket.

David Q. Kearney, Newfane, Vt., recently joined F. L. Jenness Real Estate in Brattleboro, Vt. He formerly worked for Edward T. Kearney and Sons Builders on Long Island and later formed Eastone Associates, a renovator of brownstones in Manhattan.

Cameron H. Sanders, Jr., Washington, D.C., writes: "I would like to resurrect myself from the lost alumnus category. We are a Foreign Service family and have been in and out of the country a number of times in past years — in Baghdad, Rotterdam, at NATO in Brussels, a year on a State Department fellowship at Columbia's School of International Affairs, interspersed with assignments to the department in Washington, where I am now — in the Bureau of International Organizations' Affairs (United Nations)."

Barbara Casparian Sarkesian, North Scituate, R.I., writes that "Brown is well represented on the North Scituate public library board: Jane Walsh Folcarelli '47 is vice president; John Gorham '54 is a trustee; Janina Barlowski D'Abate '43 is librarian; and I am the secretary."

55 Arva Rosenfeld Clark, Lexington, Mass., has been appointed executive director of the Greater Lowell (Mass.) YMCA.

Robert D. Fitzgerald, Lake Forest, Ill., was named corporate treasurer of Fiat-Allis, of Deerfield, Ill., and is responsible for directing the company's worldwide treasury operations. He also serves as treasurer for the Fiat-Allis operating companies. He had been vice president and division administrator in the Corporate Banking Group of Harris Bank in Chicago.

Thomas F. Jones, Jr., Wilmette, Ill., has

been elected a senior vice president of Harris Bank in Chicago. He directs new client services in the bank's Personal Trust Group. Active in civic affairs he is president of the Brain Research Foundation in Chicago.

Janet MacPhail Smith and her husband, George Smith '53, South Hadley, Mass., report the birth of their first grandchild, Nathaniel MacPhail Hansen, who was born to their daughter, Christine Hansen, on Jan. 16.

Thomas A. Westbrook has been appointed to Hartford (Conn.) National Bank's East Hartford Advisory Board. He is president of the Hartford Clamp Co., in East Hartford.



56 Our Reunion Committee has spent many long hours refining plans for our 25th. You have heard from us through the mail, and we have been keeping you posted for the past year in the *BAM*. So far, many of our classmates have said they plan to return. So, for the final time, here again is the official Friday through Monday list of reunion events: *Friday* (May 29) — Registration at Faculty Club (reunion headquarters); welcoming reception at the Faculty Club, with special greetings from President Swearer; buffet dinner in the List Art Building; Campus Dance, to be followed by afterglow at the Faculty Club. *Saturday* (May 30) — '56 Forum Brunch at Orwig Music Building; Pembroke luncheon for the women of the class of 1956 in the Crystal Room; class of 1956 25th Reunion "re-run" at noon (fun runs of 2.5 miles and 5.6 miles); Field Day at Aldrich-Dexter; cocktails dinner at Andrews Terrace and Dining Hall; Pops Concert; afterglow and dancing, Faculty Club. *Sunday* (May 31) — Continental breakfast, Faculty Club; tour and lobster bake at Hammersmith Farm (Newport); Brown "Downtown" dinner at the Biltmore; Dixieland jazz concert at West Quad Lounge. *Monday* (June 1) — Brown's 213th Graduation — cap off your great four-day weekend with a march "down the Hill" with all of your classmates. Luncheon to follow. What better way to "kick off" your summer than with an educational, warm, festive, and fun-filled four-day experience with many great memories and renewed friendships. See you . . . from May 29-June 1.

57 Remember the 25th: June 4-7, 1982.

Claire Hokenson Finnegan, sales associate in the Madison, Conn., office of the Beazley Co., realtors, exceeded \$1 million in sales during 1980. Twice a member of the Two Million Dollar Club, she has been a member of Beazley's sales staff since 1976.

Richard Godfrey, Pacific Palisades, Calif., reports that he met Tilt Gardiner earlier this year in Los Angeles and caught up on the last twenty years. Tilt, Dick writes, is "looking amazingly fit and young for his age."

John Hale's experience as a Durango, Colo., policeman illustrates a section of the textbook, *Psychology for the Classroom* (published by Prentice-Hall in January), in which his experiences are used as an illustration of the application of classroom learning to the outside world. John (*BAM*, May 1980) is a professor of psychology at Fort Lewis College in Durango.

William Haslam has been appointed general manager of Prime National Publishing in Weston, Mass. He, his wife, and their two children live in Groton, Mass.

David Kaplan writes: "Both our boys are at Belmont Hill School and the pre-college scene is at hand. Our wholesale furniture business in Boston, Kaplan & Fox, is now eight years old and growing nicely."

John Roche, Cambridge, Mass., reports that 1980 was an extraordinary year in many respects. He spent two weeks in March backpacking in the Peruvian Andes with his son, Forrest, 13. In June, John was promoted

to senior partner of Hale and Dorr in Boston, and in August was a speaker at the annual meeting of the American Bar Association in Honolulu. John and Judith J. Stackpole, formerly of Augusta, Maine, were married in September.

Capt. Harold J. Sutphen, USN, Alexandria, Va., writes that he had a "most enjoyable reunion with Tony Newell and Harvey Sproul at the Cornell game, which was made all the better by Brown's victory."

Lawrence Waterman, Miami, Fla., is director of tour development for the Florida region with Pan American World Airways in Miami. Larry recently completed twenty years with Pan Am.

Robert P. Zimmerman and his wife, Becky, of Bellevue, Wash., report the birth of Susan Eve on Oct. 18, 1978. They have three other children, Mike, Amy, and Sharon. Bob has been with Boeing for twenty-two years.

58 Edouard P. de Merlier reports that the 1916 Rose Bowl poster (Brown vs. Washington State) is reproduced in a pictorial history of Los Angeles, which is on display in Pershing Square in downtown Los Angeles during the city's bicentennial celebration, which continues through September. The poster is in a segment devoted to the early 1900s. Ed is president of de Merlier Reynolds & Associates, executive recruiting consultants in Los Angeles.

Dr. Martin L. Feldman, his wife, Caryl-Ann Miller Feldman (see '59), and their son, Andrew, 16, recently returned to Newton Centre, Mass., from a semester's sabbatical abroad. Martin was a visiting scientist in the anatomy department at Cambridge University in England, conducting research on the heart. After giving papers in Amsterdam and Brussels, he went on to Frankfurt, where he was involved in brain research.

Warren R. Healey, Simsbury, Conn., recently joined the real estate investment division of the Travelers Insurance Co. as general manager of Constitution Plaza, an office and commercial complex in downtown Hartford. His daughter, Candace, is a freshman at Brown.

Bernard Masterson (A.M.) is visiting assistant professor of fine arts at the Newport College-Salve Regina. He is the founder and director of the Young People's School for Performing Arts in Providence.

59 John F. Ballard, Maitland, Fla., has been re-elected president of Village Realty of Winter Park, Inc., with offices in Orlando, Winter Park, and Altamonte Springs.

Caryl-Ann Miller Feldman, her husband Dr. Martin L. Feldman (see '58), and their son, Andrew, 16, recently returned to Newton Centre, Mass., after a semester's sabbatical abroad, during which she studied and presented seminars at museums in England and France. Caryl-Ann and Joan Appel Lester recently returned from Mexico City, where they were part of the U.S. delegation to the International Council of Museums. Caryl-Ann was conference chairman of the committee on educational and cultural action. She is manager of resource services, and Joan is curator of collections at Boston's Children's Museum.

Frederick J. Fleron, Jr., Buffalo, N.Y., pro-

fessor of political science at the State University of New York at Buffalo, has recently published an expanded second edition of his textbook entitled *The Conduct of Soviet Foreign Policy*. An earlier book, *Technology and Communist Culture: The Socio-Cultural Impact of Technology under Socialism*, constitutes the proceedings of an international conference he convened at the Rockefeller Foundation Study and Conference Center, Villa Serbelloni, at Bellagio, Lake Como, Italy, and which was sponsored by the Planning Group on Comparative Communist Studies of the American Council of Learned Societies.

Dr. Albert F. Johann, Jr., and his wife, Jacqueline, of Ridgewood, N.J., report the birth of Kathryn on March 23, 1980. They have two other children, Jennifer, 8, and Nancy, 3. Albert is a class agent and NASP worker. His dental offices are in Passaic, N.J.

Sally Spaugh Mahan, Bloomington, Ind., was elected last Nov. 4 to a four-year term of the school board of Monroe County School which include Bloomington. She based her campaign on articulating parental unhappiness about poor quality programs in the schools. She continues to serve as the Brown NASP recruiter for southern Indiana.

Jane Cayford Nylander is curator of textile and ceramics at Old Sturbridge (Mass.) Village and adjunct associate professor of American and New England studies at Boston University. Part of her research is involved with the Thanksgiving tradition. "The Fourth was a more respected holiday but I imagine Thanksgiving to have been the greatest holiday of all back then," she says.

Robert Rogers, Teaneck, N.J., assembled and conducted a volunteer chamber orchestra for an all-day program of events honoring the 80th birthday last November Aaron Copland. The event was sponsored by The Symphony Space, Inc., a non-profit community-sponsored center for the performing arts in New York City. The orchestra played "Quiet City" and music composed from motion pictures by Copland, the first major American composer to work in films.

Douglas E. Rollings, Orange Park, Fla., has retired from the Navy after twenty years and has joined the Jacksonville/South agency of National Life Insurance of Vermont as a career representative.

Charles Simberg, Fords, N.J., has been appointed president of J. I. Kislak Realty Corp., Newark, where he had been director of Kislak Realty's Industrial Properties Division. He is now responsible for all Realty Corp. activities, including industrial, commercial, and investment brokerage as well as equity financing through sales and leasebacks.

Carolyn Gaines Spector and Howard Hummel were married Dec. 7 in Eugene, Oreg., where they are living and teaching. Carolyn's children are Bobby, 16, and Mim, 13.

Dr. Louis S. Winner, Lock Haven, Pa., has been elected to the Clinton County Regional Board of Central Counties Bank. He practices dentistry and orthodontics in Lock Haven.

60 Thomas J. Dunleavy and his wife, Pat, of North Salem, N.Y., report the birth of their sixth child, Rachel Joanne on Oct. 28.

Garrett B. Hunter, Barrington, R.I., has been promoted to senior vice president in Rhode Island Hospital Trust National Bank's Corporate Banking Division, where he is responsible for the New England Banking Department.

Ira J. Schneider, New York City, had his work, "Time Zones," on display at the Whitney Museum of American Art in New York City from April 17 to May 11. The work is a twenty-four-screen circular video exhibition, which presents images from twenty-four time zones simultaneously. He began production of it in 1977 while a Guggenheim Fellow, and it premiered at the 1980 Winter Olympics in Lake Placid.

Ronald G. Whittle, Washington, Conn., is chairman of the department of history at Coate Rosemary Hall in Wallingford, Conn.

1 Dr. Paul Balter has been appointed to the medical staff of West Suburban Hospital in Oak Park, Ill. His private practice is located in Oak Park.

John Escher is the coach for the West Virginia University crew in Morgantown, W.

Dr. Stanley Falkow, Seattle, Wash., reports that in June he will become the full-time chairman of the department of medical microbiology at Stanford University. This March he received the Paul Erlich-Ludwig Armstaedter Prize in Germany.

Arnold V. Ginocchio, Hertford, England, writes: "Having so far survived twelve years rather imperfect Anglicisation, I persevere, working as a senior toxicologist for Fisons Agrochemicals, Ltd., near Cambridge (the original one)."

Comdr. Douglas M. Hackett, USN, has been transferred from Naval Intelligence Command Headquarters in Washington, D.C., to his new post as the intelligence officer for Commander Carrier Group Seven (homeport at Alameda, Calif.) and is now in the Indian Ocean on board the USS *Ranger* (CV61).

Dr. Thomas J. Packard is a pediatrician on the medical staff of Memorial Hospital in North Conway, N.H. He and his wife, Gloria, have three daughters.

David W. Sheppard (A.M.) is an associate professor in the department of mathematics and computer science and the department of physics at West Virginia Wesleyan College in Buckhannon, W. Va.

Marc A. Vaida, Flemington, N.J., was recently named president of Delaware Valley Air Transport, an air-taxi operation in the New York City/Philadelphia metropolitan area with services throughout the East Coast.

Martin A. Wenick and Alice Telemann were married Dec. 7 in Washington, D.C. He is a Foreign Service officer with the State Department and a former deputy director of its Office of Soviet Union Affairs. She is an administrative assistant to Rep. S. William Geen, of New York.

2 Richard D. Coopersmith and Martha Amper were married Sept. 23 in New York City. He is a member of the New York law firm of Coopersmith & Coopersmith.

William L. Fishman, Potomac, Md., reports the birth of Jonathon Michael on Nov.

Arthur R. Gralla, Jr., has been named senior vice president and manager of the energy division at Bank of the Southwest in Houston, Texas. He had been vice president and manager of the corporate/energy group of the energy division.

63 Elaine Piller Congress, New York City, is clinic coordinator of the Lutheran Medical Center Mental Health Clinic in Brooklyn. She received an M.S. in social work from Columbia University in 1969 and an M.A. in psychology from the New School for Social Research in 1974. She is the co-author (with Anthony Pietropinto, M.D.) of *The Clinic*, published by The New York Times Book Company in January.

Alan C. Ernst has joined the staff of Springborn Laboratories in Enfield, N.H., as vice president of management consulting. He has previously held marketing and management positions with major suppliers of plastic materials and products.

Bruce R. Fitch, Chagrin Falls, Ohio, has been promoted to associate director of research, Tremco Inc., of Cleveland, a subsidiary of B. F. Goodrich.

Lora Hackenburg Marzuoli, Easton, Pa., reports that after two years in Sydney, Australia, she and her husband, Richard, are again in Easton. Richard is international marketing manager for S. I. Handling Systems. They have three daughters, Elizabeth, 6, Alison, 4, and Meredith, who was born in November.

S. Laurence Prendergast has been elected assistant treasurer-financial division of the American Telephone and Telegraph Co., in Newark, N.J. He had been director of banking relations for the company.

Stephenie Stilwell Page and her husband, Henry, of Seaton, Devon, England report the birth of their second son on Dec. 10.

Barry L. Shemin was recently promoted to senior vice president and actuary of group pensions with John Hancock Life Insurance Co. in Boston.

Gordon R. Williams, Jr., Wayland, Mass., has been named a vice president in the personal trust division of the First National Bank of Boston. He joined the bank in 1967 as a management trainee and since then has served in various positions in the trust division.

64 Carl B. Arlanson is practicing law in Hanover, Mass.

Susan Smykin Benjamin, Highland Park, Ill., writes: "I have just finished working under a federal grant to develop a historic preservation program for our town (Highland Park). Nancy Wolens Cook '60 and I will be receiving a second grant this year to produce a National Register nomination for the community." Susan and her husband, Wayne, have two sons: Michael, 6, and David, 2.

Suzanne Amram Bowman and her husband, George (see '68), live at the Zen Center in Cumberland, R.I., where she is director of the center, an administrative position. Suzie's two sons, Kim and Drew Amram, live with them.

Ruth McKinley Cahoon is teaching Spanish at Bourne High School in Falmouth, Mass. She and her husband, a social studies teacher at Dennis-Yarmouth High School,

live in Cotuit. Their son is in junior high school.

David W. Dumas, a practicing attorney in Providence, is an authority on the use of legal terms in genealogical research. He lectured at a day-long seminar on family history given at Cape Cod Community College in November.

John S. Hoover, Woodstock, N.Y., has been appointed general manager of the Custom Division of EG&G Rotron in Woodstock, which specializes in design and manufacture of air movers to meet stringent military/aerospace high reliability specifications. He had been vice president marketing for the Engineered Products Division of EG&G Sealol, in Warwick, R.I.

Jeffrey Levine is teaching composition and string bass at Bennington College. He has been the principal bass of the Performing Arts Orchestra of the San Francisco Ballet and holds a fellowship from the National Endowment for the Arts in composition.

David Nelson, the third generation of his family in the oil business, manages Avon Coal & Oil in Avon, Mass.

Lee West, New York City, has joined Keyes, Martin & Co., in Springfield, N.J., as senior copywriter on corporate and industrial accounts.

65 R. Crist Berry, Glen Ellyn, Ill., writes: "I have recently been promoted to a national training manager with McDonalds (the hamburger folks), responsible for the guidance of seven regional training departments covering one-third of the U.S."

Dr. J. Michael Hosford, Gainesville, Ga., is in private practice of pediatrics in Gainesville. He and his wife, Susan, have three children, Jennifer, 10, Abigail, 6, and Rebecca, 2.

Paul Klein, New Haven, Conn., plays clarinet in the performing group Lyrichord, which offers musical works from baroque times to the present. The group was formed in 1978 and has performed throughout Connecticut, on public radio, and in musical showcase presentations.

Marianne Miller Parrs, director of investor and share owner communication for International Paper Co., in New York City, has been elected a member of the YWCA Academy of Women Achievers, an honor conferred on professional women for their outstanding accomplishments and contributions. She joined International Paper in 1974 and was promoted to her present position in 1978.

Jordan H. Peters has become a partner in the law firm of Rooks, Pitts, Fullagar and Poust, in Chicago, where he specializes in general corporate and commercial real estate law and the representation of foreign investors in the United States. He is also a member of the part-time faculty of the John Marshall Law School in Chicago. He lives in Evanston.

Frank Seidl is chief of the justice and general government branch of the Office of Management and Budget in Washington, D.C. His branch of the OMB oversees the funding and program activities of the Justice Department, the Postal Service, the Federal Trade Commission, and various other federal agencies. Frank and his wife, Lola, live in

Vienna, Va., and have two children, ages 1 and 3.

David D. Trindade received his Ph.D. in mechanical engineering from the University of Vermont last May and is an advisory statistician with IBM in Essex Junction, Vt. He and his wife, Beverly, live in Essex Junction and have three daughters and a son.

66 Charles W. Atwood, Nashville, Tenn., has been appointed a principal in the business consulting firm of Ricciardi, Phillips, and Associates, in Brentwood, Tenn.

Ethelbert N. Chukwu, Jos, Nigeria, is dean of postgraduate studies as well as professor and head of mathematics at the University of Jos. He is a member of the National Universities Commission, the governing body of Nigeria's twenty universities, and was recently elected Senate representative to the University of Jos Council (board of trustees). He is the vice president of the Mathematical Association of Nigeria as well as of the Nigerian Mathematical Society. His wife, Regina, was recently promoted to senior assistant registrar of the University of Jos and is in charge of public relations, publications and information. They have five children.

Dr. John T. Danielson has opened his practice of optometry in Greenfield, Mass. He is a consultant with the University of Massachusetts Medical School at Monson Development Center and is also a consultant at the Soldier's Home in Holyoke. He has staff positions at the Eye Clinic of the Western Massachusetts Hospital in Westfield, the Vision Rehabilitation Clinic of Mercy Hospital in Springfield, and is an instructor at the New England College of Optometry, in Boston.

Carol Dannenberg Frenier, Manchester, Mass., is a principal with the radio-TV advertising production agency, Advantage Group.

Madge Gordon Gleeson ('69 M.A.T.), Pullman, Wash., had an exhibition of her works at the Fine Arts Building in Pullman last November.

Jonathan D. Kantrowitz, Fairfield, Conn., has become a partner in the law firm of Nitkin, Alkalay, Handler and Robbins, of New York City and Stamford, Conn., and is managing partner of the Stamford office. For the past four years, he has been assistant general counsel of Touche Ross and Co., in New York City. He is an adjunct professor of law at the University of Bridgeport Law School, where he has taught securities law, corporate finance, small business planning, and accounting for lawyers. He and his wife, Vicki, have two children.

James A. Mann, his wife, Ann, and son, Jami, 11, have returned to the eastern U.S. after eleven years in California and Colorado and are living in Marietta, Ga. He is regional sales manager for the north and western U.S. with Alcan Cable, working out of division headquarters in Atlanta.

Paul S. Shemm was recently promoted to assistant attorney general and bureau chief of the Employment Security Bureau of New York by Robert Abrams, the attorney general of New York.

John W. Wilder teaches fifth grade at Adelphi Academy in Brooklyn, N.Y.

67 Joseph J. Adams, Washington, D.C., has been named Washington affairs counsel for the Union Pacific Corporation. He was assistant to the Undersecretary of the Treasury from 1974 to 1977 and staff attorney with the Office of the Counsel to the President in 1973. He joined Union Pacific in 1978.

Dr. Fernando R. Cabral is assistant professor of medicine in the division of endocrinology at the University of Texas Medical School, Houston.

Clarke E. Cochran is an associate professor of political science at Texas Tech University in Lubbock. He is a member of St. John Neumann Roman Catholic Parish, where he coordinates the visitation of hospitals, nursing homes, and the sick. He also serves as an extraordinary minister of the Eucharist and as a reader and teaches adult education classes. He and his wife, Anne, have four children.

Patrick Cullen (Ph.D., '64 A.M.), professor of English at the College of Staten Island, of the City University of New York, received the college's annual Dolphin Award, for outstanding scholarly achievement, at last year's commencement exercises.

Dr. Allen R. Dyer, Durham, N.C., is in private practice as a psychiatrist and is a professor of medical ethics at Duke University. He holds an M.D. and a Ph.D. from Duke. He and his wife, Susan, have two sons, William Randall and John Clifford.

Thomas Ferguson is vice president in charge of the group marketing department at Equitable Life Assurance Society in New York City. He and his wife, Karen Mollineaux Ferguson (see '69), live in New Rochelle, N.Y., with their son, Matthew, 4.

Andrew G. Gann, Toronto, Canada, is on sabbatical leave in Toronto from Mount Allison University for 1980-81.

Nancy J. Gold, Albuquerque, N.M., is a senior applications analyst in the information systems division of Public Service Co. of New Mexico, an electric and water utility company in Albuquerque.

Stephen B. Hazard, Glastonbury, Conn., has been named a partner in the law firm of Alcorn, Bakewell & Smith, in Hartford.

Bruce L. Jaffee is an associate professor of business economics and director of the doctoral program in business at Indiana University. His research interests include a study of the role of attitudes towards energy conservation in explaining electrical usage and a comparison of several economic and accounting concepts in utility regulation. He recently published an article, "Surveying Residential Energy Use in Rural Areas," in the *Public Utilities Fortnightly*.

Julie B. Lovins, Palo Alto, Calif., has been a linguistic scientist at Telesensory Systems, Inc., in Palo Alto, since September 1979, where she has been working on projects involving the production of high-quality synthetic speech.

Ink drawings and water colors by Dorothy Lewis Neighbors, Warwick, N.Y., were on display recently at the Arts Council Gallery at the Paramount in Middletown, N.Y. Dorothy is an instructor in art history at Orange County Community College.

Jane Lamson Peppard is survey administration supervisor of the research department of the St. Petersburg (Fla.) Times.

Dr. Robert J. Rubenstein reports the opening of his own office, located in the Clinton Hill section of Brooklyn, N.Y., for the practice of psychiatry. He is a diplomate of the American Board of Psychiatry and Neurology.

Richard L. Sullivan, Denville, N.J., has joined AT&T International, in Basking Ridge, N.J., as division manager operations planning.

Donald Jonathan Washburn and Wendy Noelene Gott were married Jan. 10 in Inverell, New South Wales, Australia, and are living in Panamulta, N.S.W. He teaches at the University of New England in Armidale, N.S.W.

Dr. Lee A. Welky has opened his office for the practice of family dentistry in Quincy, Mass. He also practices dentistry in Stoughton, Mass.

68 Russell E. Baumann, Chesterland, Ohio, has been named associate patent counsel at the Cleveland-based Park Hannifin Corporation, a supplier of fluid systems components for industrial, automotive, aviation, space, and marine markets.

George Bowman and his wife, Suzanne Amram Bowman (see '64), live at the Zen Center in Cumberland, R.I., where he is a full-time teacher with the title of master dharma teacher. He recently led a ninety-day retreat at the center and on weekends he travels to the East Coast and Mid-West Branch Center to lead short retreats.

Frederick R. Brack, Raleigh, N.C., recently joined IBM's Instructional System Development Group, where he is a senior development analyst designing future computer-based training systems. He writes that he hopes to move into software development management later this year.

Arthur "Buzz" DiMartino, Jr., and his wife, Susan, of Louisville, Ky., report the birth of their second child, Julia Cari, on April 29. Buzz is managing partner in the Ohio Valley for the Trammell Crow Co., a national industrial and commercial real estate development company. They also report that Buzz is active in the Louisville Brown Club.

Burton M. Leiser (Ph.D.) dedicated *Value in Conflict*, an anthology of legal and philosophical materials dealing with major moral and social issues, which he edited, to four of his former philosophy professors, including Vincent Tomas, professor of philosophy at Brown, and Richard Taylor, who was teaching philosophy at Brown during Burton's years on campus. Burton is professor and chairman of the department of philosophy at Drake University in Des Moines, Iowa.

William Miller III, and his wife, Cathy, of Newton, Mass., report the birth of their third child, Joseph Michael, on Dec. 1. He is a tax attorney with the Boston law firm of Dellorano, Greif and Feldman.

James Neuberger, New York City, recently finished second in the Scrabble Players North American Championship, held in Santa Monica, Calif. He led the field of thirty-two competitors and won thirteen games and tied one before losing to the eventual winner. They had both led the field by large margin.

John C. Sebastian, Columbus, Ohio, was appointed director marketing of the O. M.

Scott & Sons Co., in Marysville, Ohio, in February. Scott, a subsidiary of International Telephone and Telegraph Corporation, is the nation's leading producer of lawn and turf products.

Christopher J. Sumner, Salt Lake City, Utah, has been appointed president of Western Savings and Loan Co. He was executive vice president of the organization, which has headquarters in Salt Lake City.

9 Frances Klukowski Beane, Newton Centre, Mass., writes: "I am enjoying my job as assistant dean of continuing education at Harvard. In addition, I am studying for a Ph.D. in fine arts (specializing in history of architecture) at Harvard."

Toni Carbo Bearman, Philadelphia, Pa., has been named executive director of the National Commission on Libraries and Information Science. She had been a special projects consultant at the Institute of Electrical Engineers in London. She holds a Ph.D. in the management of information resources from Drexel University.

Karen E. Breiner-Sanders (A.M.) received a Ph.D. in Hispanic literature from George Washington University in Washington, D.C., in September. She also received tenure and promotion to assistant professor in the School of Foreign Service at Georgetown University in Washington, where she has been teaching Spanish for six years.

Richard E. Carmelich, Jr., is assistant principal for both the high school and the junior high in Regional District 4 school system, in Deep River, Conn.

Thomas C. Chestna, Jr., and his wife, Patricia, report the birth of their second child, Tara Lyn, on Aug. 30. They also have a son, Tommy, 8. Recently they moved to Milford, Conn., where Tom is employed by the United Illuminating Company.

Karen Mollineaux Ferguson, New Rochelle, N.Y., is vice president in the International Loan Syndication Group at Bankers Trust Co., in New York City. She and her husband, Thomas (see '67), have a son, Matthew, 4.

Dr. Gary V. Gordon, Philadelphia, has been elected to fellowship in the American College of Physicians. He is on the staff of Quate Hospital.

Beverly N. Greenspan is on leave of absence from Bowdoin College this year and is teaching at Turghai University in Taichung, Taiwan.

Dr. Mark S. Hochberg, Lexington, Mass., chief resident in cardiac surgery at the Massachusetts General Hospital. He writes about "I am now in my twelfth year of medical training since leaving Brown in 1969. My father-in-law still wants to know when I will be able to support his daughter! Hopefully I will look for my first job in the coming year and keep Faith and our new daughter, Assa, off of welfare."

Dr. Ronald A. Landay and his wife, of Peshawar, Pa., report the birth of Joshua E., their third child, on April 14, 1980. Ronald is practicing allergy and clinical immunology in Pittsburgh.

Byron Lichtenberg and Lee Lombard Lichtenberg (M.A.T.), have moved to 48 Lighton Rd., Wellesley, Mass., 02181. Byron is still traveling extensively as a NASA payload specialist for the Spacelab 1 mission.

He is also on the research staff at MIT. Lee is tutoring and substitute teaching while their two children, Kristin, 7, and Kim, 4, are "still in their formative years."

Sally Perreault (M.A.T.), Baltimore, Md., received her Ph.D. in reproductive biology from the University of Hawaii in December and is a postdoctoral research fellow at Johns Hopkins University.

Bill Russo, who had been head football coach at Wagner College for the past three seasons, has been named head football coach at Lafayette College in Easton, Pa. In his years of Wagner, he took a football team with a 2-8 record and brought it to an 8-2 record in 1980 and the college's first-ever playoff appearance in NCAA Division III. Before going to Wagner, Bill had been an assistant coach at Brown for nine years.

Stephen Scott (A.M.), an assistant professor of music at Colorado College, has composed music for the bowed piano that uses as many as ten musicians crowded around the traditional grand piano to create unusual sounds by drawing nylon filaments through the strings of the piano while wedges hold the damper pedal down. "Arcs," the title of his work for bowed piano, won him an award from the Rockefeller Foundation Chamber Works Project for Contemporary American Composers.

Milton S. Slepikow and his wife, Patricia, report the birth of Joshua Shaw on Dec. 15. Milton is a practicing attorney with Slepikow, Slepikow & Rappoport in East Providence, R.I.

John H. Stasik (M.A.T.) teaches eighth-grade science at Weston (Mass.) Junior High School and is the author of seven chapters in the textbook *Spaceship Earth, Life Science*, published by Houghton Mifflin Co. The chapters are based on his teaching at Weston Junior High and cover ecology, health, the environment, pollution, natural selection, and the reproductive process.

Steven J. Wallace is laboratory director at John Fancy, Inc., environmental consultants, in Waldoboro, Maine.

James Wideman (A.M.), Philadelphia, a school district guidance counselor, received a second-place award in the 1980 *Philadelphia Inquirer* photo contest with his black and white photo of children playing in the spray of an open hydrant.

70 R. Bruce Avery, Darien, Conn., reports: "I have recently been appointed director of treasury operations for GEO International Corporation, based in Stanford, Conn. GEO is involved in energy (oil field services) and quality assurance (nondestructive testing)."

Ernest Thomas Dorazio and Prudence Pannone Cheney were married Sept. 27 in the Harkness Chapel at Connecticut College in New London and are living in Portsmouth, R.I. He is a project engineer in the Newport, R.I., office of the Singer Co.'s Librascope Division. She is a graduate of the Newport College-Salve Regina and is a registered nurse at Rhode Island Hospital in Providence.

The Rev. Janie Ross Gustafson has been named the twenty-fifth minister of First Church of Christ, Congregational, in Bedford, Mass. She received her master of divinity degree from Andover-Newton

Theological School in 1977, where she was recognized with the H. Otherman Smith Award for Excellence in Preaching. She later taught preaching at Andover-Newton for two years.

Sean Mitchell, staff writer and drama critic of the *Dallas (Texas) Times Herald*, was the winner of the \$5,000 1979-1980 George Jean Nathan Award, the top award for dramatic criticism. This is only the second time in the twenty-one-year history of the award that it has gone to a critic "outside the world of New York drama reviewing."

Dr. William B. Olney, Rochester, N.H., has been elected to fellowship in the American College of Cardiology. He is in private practice of cardiology in Rochester and on the staff of Mount Auburn Hospital in Cambridge, Mass. He was also recently elected to the board of directors of the New Hampshire Heart Association.

Robert V. Rozelle left his position as editor of *Aviation Quarterly* in January to become director of public relations and editor of the *Dallas (Texas) Museum of Fine Arts*.

Gail J. Smiley, Louisville, Ky., has been advanced to the newly created position of associate sales promotion manager at B-F Spirits, a division of Brown-Forman Distillers Corp., and has been assigned to the Southern Comfort brand. She was formerly publications editor for B-F Spirits. She holds an M.A. from Washington University in St. Louis and is a candidate for a Ph.D. from that university.

Former Brown dean Lee Verstandig (Ph.D.), who had been Sen. John H. Chafee's administrative assistant, has been nominated by President Reagan to be assistant secretary of transportation for governmental affairs.

71 Constance Hedin Carlson (Ph.D.), the former dean of Bangor Community College and an English professor at the University of Maine at Orono, is the acting president of the University of Maine at Presque Isle.

Peter R. Czukor, San Francisco, Calif., is a self-employed consultant in data processing in the Bay Area.

In September, Mark E. Danner was appointed senior executive assistant to the vice president of marketing operations for Anheuser-Busch in St. Louis, Mo. He had been regional marketing coordinator in Los Angeles.

Theodore A. Del Donno, North Wales, Pa., is senior research scientist for Rohn and Haas Co., Philadelphia.

Daniel F. Grossman and Dana Cook Grossman (see '73) report the birth of their second daughter, Joanna, on June 27. She joins 4-year-old Emily. Dan graduated, cum laude, from Vermont Law School in May and was admitted to the Vermont bar. He is practicing law with the Norwich, Vt., firm of Brownell, Hoyt, and Brooks.

Lynne Gozonsky Hodgman, Cupertino, Calif., writes that she and her husband, Dick, are enjoying California living. He is an engineering manager at Intel, and she is a programming manager at Four-Phase. She writes: "We are avid readers, and enjoy making pottery, traveling, food, and friends. I saw Debbie Dougherty at a word-processing conference in Minneapolis this summer."

Stephen Maslowski, Cincinnati, Ohio, is a freelance cinematographer who began his career as a naturalist while still in junior high school. He makes nature films, such as a recent one on Canada's Northwest Territories, showing the wildlife and plants that abound in that area.

72 Dr. Donald I. Abrams, San Francisco, Calif., writes: "Belated best wishes to the M.D. class of '75 on their 5th-year reunion. Since leaving the 'Med Sci' gang that entered in 1968, I spent five years obtaining my M.D. from Stanford, living in Athens, Greece, for a summer and doing a year of clinical clerkships in London. Subsequently I finished a residency program in internal medicine at the Kaiser Foundation Hospital in San Francisco. Currently I am a fellow in hematology-oncology in the Cancer Research Institute at the University of California, San Francisco, living in the Haight, and loving it."

Laura Leff Becker, Anderson, S.C., writes, "I am still in South Carolina, teaching in the Clemson University history department, but I enjoyed the chance to return north this July to attend the summer institute on 'Women in American History,' held at Princeton University. It was sponsored by the Woodrow Wilson Foundation and NEH, and brought together twenty-four interested professors from all over the country."

Polly Bijur and her husband, Morri Markowitz, of Concord, N.H., report the birth of their son, Jonathan Judah Bijur-Markowitz, on Oct. 1. Polly is working on her dissertation in epidemiology at Columbia University, and Morri is a clinical research fellow in pediatric endocrinology at Montefiore Hospital. Polly writes: "All three of my senior-year roommates are in medicine! Marnie Zucker graduated from Harvard Medical School this year and is interning at Cambridge City Hospital. Beth Bell Connors is in her third year at Yale Medical School, and Anne Mazonson is just starting pre-med. We were all liberal arts majors. I guess that epitomizes one of the differences between the '60s and the '80s."

William M. Brown and Nancy Dahill were married Sept. 6 in Huntington, W. Va., and are living in Vineland, N.J. Last May, he took a new position with the Dougherty Brothers Company as a project engineer. The company manufactures pharmaceuticals and cosmetic packaging, does custom injection and blow molding of plastics, as well as making parts to customers' designs and the development of new designs. Nancy graduated from West Virginia University in marketing and management and last summer finished her master's in special education at Marshall University.

James P. Conley and his wife, Mary Ellen, of Pittsburgh, Pa., report the birth of their first child, Carolyn, on Aug. 24. He is an assistant vice president at Pittsburgh National Bank.

W. Hudson Connery, Jr., and his wife, Cathy, of Mount Laurel, N.Y., report the birth of their first child, Cynthia Catherine, on Sept. 17.

Carolyn Cymbalak Foster (Sc.M.), who received her Ph.D. in pharmacology from Rutgers University Medical School last year, will continue her research at the University of Pennsylvania Medical School in Philadelphia.

phia. She and her husband, David, live in Milltown, N.J.

Melissa Bradford Jacobson, La Canada, Calif., is an account executive in the public relations department of Lewis & Associates, a Los Angeles-based public relations and advertising firm.

Robert Kirk is teaching English at Woodstock (Conn.) Academy and also advises the student newspaper.

Peter W. Szura reports on the last few years: He and Elaine M. Warner of Pittsburgh, Pa., were married in September 1976 and are now living in Hilliards, Pa. She is a registered nurse at Butler County Memorial Hospital, and he works in the family construction company, Warner & Warner, and is a sales representative for World Book-Childcraft International. He writes that he has been "playing a very rewarding role in the local Roman Catholic parish as a CCD teacher."

Christopher D. Ulicky and Melissa Lawell were married last Aug. 16 and are living in Lakewood, Ohio. He is a programming manager with Control Data Corp. in Cleveland, and she is finishing her degree at Cleveland State University.

Fred Wang is vice president for marketing of Wang Laboratories, in Lowell, Mass.

David R. Weaver, Los Angeles, Calif., received his M. Arch. degree from UCLA in 1977 and is a licensed architect with his own firm, David R. Weaver, Architect, in Los Angeles. He also teaches architectural design at area universities.

73 Dr. Robert R. Alexander ('76 M.D.) and his wife, Chris, wrote last December that "we are enjoying our six-month-old daughter, Margaret Elizabeth, and our new home in Nahant, Mass." Rob is working for the U.S. Public Health Service at the East Boston-Winthrop Counseling Center and Lindemann Mental Health Center. He is also a fellow in psychiatry at the Massachusetts General Hospital and a student at the Harvard School of Public Health.

Deborah Bowen Brenman, Briarcliff Manor, N.Y., reports that she was promoted to vice president at Citibank last November and is "developing new products for the bank."

George Alexander Claffin and 1st Lt. Frances Marion Wentworth, USAF (see '74), were married Sept. 18 in Burlington, Mass., where they are living. Attending the wedding were her mother, Lillian Hicock Wentworth '35, and his parents, Robert Claffin '45 and Janet Cameron Claffin '45, Teddy Wilster '75, Carol Norris Brown '74, Christine Anderson '74, best man Richard Fulljames, usher Daryl Hazel, Heather Claffin '77, Peter Blatman '74, Steve Fink, Fran Mullen Fink '74, Steve Myerow, Jeff Yablom, and Janet Wagner Hazel '75. George is a geologist with Haley & Aldrich, engineers, Cambridge, Mass.

Michael Kenny has joined the Freedom National Bank of New York City as vice president and counsel, with responsibilities in corporate banking and regulatory matters. He previously served as assistant counsel and executive assistant to the superintendent of banks of the New York State Banking Department. His law degree is from Harvard.

Dana Cook Grossman and Daniel F. Grossman (see '71), East Thetford, Vt., report the birth of their second daughter, Joanna,

on June 27. She joins 4-year-old Emily. Dana is director of information services at Alice Peck Day Memorial Hospital in Lebanon, N.H. (where both girls were born). She is responsible for public relations and publications for this community hospital. Dana was formerly on the staff of the *Dartmouth Alumni Magazine*.

Michael Malloy and his wife, Nancy, report the birth of their son, Colin, on Nov. 7. They have a daughter, Bonnie, 2. Mike writes, "We've moved to St. Cloud, Minn. where I'm now working for Brown Boveri as assistant project manager."

Gary Melillo and his wife, Sharon, of North Plainfield, N.J., report the birth of their daughter, Christiana Joy, on Nov. 11. They have a son, Michael, 1. Gary is a computer engineer with Hewlett-Packard Co.

Last fall Kevin Morley joined the staff of the *News Record* in Marshall, N.C., as a part-time staff writer covering regular news events, writing feature articles, and occasional profiles. He had lived in Hot Spring, N.C., where he operated a cafe and recreational center, and later worked as director for the Madison County Recreation Department.

Anthony G. O'Farrell (Ph.D.), professor of mathematics at St. Patrick's College, in Maynooth, Ireland, is visiting professor in analysis at the University of Connecticut at Storrs this year.

Peter J. Olver, Golden Valley, Minn., is an assistant professor of mathematics at the University of Minnesota. He and his wife, Cherrad Shakiban (see '79), have a daughter Parizad June, 1.

Lillian Lim Quon and her husband, Peter Quon, Jr., of San Diego, Calif., report the birth of their first child, Peter Lim, on Oct. 26. His honorary godmother is Linda Chen. Both Lillian and Peter are attorneys for the California Department of Justice in San Diego and are active in the Pan Asian Lawyers Association of San Diego (he is a past president) and in the Union of Pan Asian Communities (he is a member of the board of directors). They spent some time in London and Paris last summer with Linda Chen and Terry Pellmar.

Phyllis Gizelle Rabineau (A.M.) is custodian of collections at the Field Museum of Natural History in Chicago. Her feather exhibit drawn from the archives of the Field Museum was in San Francisco this fall and winter at the California Academy of Sciences. The exhibit included emu shoes, feathered oversize shoes worn by a western Australian medicine man at night in the enemy camp to cast a spell to discourage fighting back, and a northern California "medicine" woman's headband made with sixty-nine hummingbird breast skins by the Karok tribe.

Lt. Christopher Alan Sales (USN) and Michele Miller were married on Feb. 13 and are temporarily living in Durham, N.C. He is a lieutenant in the Navy, stationed in Naples, Italy. He has resigned his commission effective July 1981, when he and Michele, a Duke alumna, plan to move to the West Coast.

Bradford H. Warner has been named vice president in the investment division at the First National Bank of Boston. He and his wife, Pamela, live in Scituate, Mass.

1 F. Gregory Ahern, Providence, has been named a manager in the trust investment division of Industrial National Bank in Providence, where he is responsible for the business development department of the division. Previously he was Rhode Island Hospital Trust National Bank. He is president of the Traveler's Aid Society of Rhode Island and a director of the Hill Center in Providence.

Dr. Jeffrey Austerlitz ('78 M.D.) and Anne L. Sherman were married Dec. 28 in St. James' Episcopal Church in Providence. They are living in Providence.

John B. Blum, an assistant professor of physics and engineering at Rutgers University, is also the program director and technical advisor of the newly dedicated Glenn Lowatt Laboratory for Electronic Ceramic Research in the department of ceramics at Rutgers. John, Penny Nixon Blum, and their daughter, Jennifer, are living in East Brunswick, N.J.

Sally DeLong Bolmer is a postdoctoral assistant in the nutrition and food science department of MIT. She received her Ph.D. in biological chemistry from the Pennsylvania State University College of Medicine at Hershey in 1979. While at Hershey, she assisted in the development of a cancer-detection assay that the Warner-Lambert Company has since been licensed to develop further. If successful and if approved by the FDA, Warner-Lambert could market the test commercially.

John W. Brennan, Jr., and Joan Elizabeth were married Oct. 4 in Norwichtown, Conn., and are living in Foxboro, Mass. He is a musician with Omega Industries, of Foxboro, Mass.

Samuel J. Docknevič and Laurie A. Hart were married in Woodbridge, Conn., on Aug. 9 and are living in Danbury, Conn. Sam is general manager of England Cycle Sales, Inc., and Laurie is a bilingual case worker for Info Line of New Britain. John Hollyday was best man at the wedding. Also in attendance were Michael Dorman, Julia Vrooman, Joseph Halloran, Dr. Bill Cohen, and Thomas Vienmeau '73.

Stephen Cary Drew and Margaret Maire were married Dec. 19 in Tucson, Ariz. He graduated from the University of Rhode Island, and she is a graduate of Arizona State University and the American Graduate School of International Management, in Glendale, Ariz.

Gary W. Ellison and Patricia Bailey, a professional writer, were married on Aug. 30 in Danbury, Conn., and are living in Columbus, Ohio. He is a realtor with C. V. Perry Co., of Columbus. Attending the wedding were Laurel Ellison '79, Judith Ellison '76, Robert M. Sinche '76, and Thomas Mahoney '73.

Steven H. Feinsilver ('77 M.D.), East Palo Alto, Calif., is a fellow in pulmonary medicine at Stanford University Medical Center.

Edward A. Herbert, Portland, Oreg., writes that after "working the street" with the Portland Police Bureau for five years, he is now working in the personnel office, hiring new police officers. His wife, Beverly,

counsels youth at the nearby Youth Service Center.

Michael Lukens (Ph.D.) is assistant professor of religious studies at St. Norbert College, in De Pere, Wis.

Ann Baird McClenahan and David Harman LeBreton were married Oct. 4 in Bryn Mawr, Pa. She is an account supervisor with Earle Palmer Brown & Associates, a Washington, D.C., advertising agency. He is an editor with F-D-C Reports, a health-care-industry trade publication in Washington.

Maureen McConaghy, operations supervisor with the Social Security Administration office in Sumter, S.C., was named Sumter's Young Career Woman for 1980 by the Sumter Business and Professional Women's Club last November. She and her husband, Robert Thunell, a professor of marine geology at the University of South Carolina, live in Columbia.

William Peipello (Ph.D., '73 A.M.), associate professor of classics at Temple University, has been named chairman of the department. Last year he was instrumental in restoring the teaching of Latin in Philadelphia public schools.

Karin Scholle, Chestnut Hill, Mass., received her M.S. in education and a school psychology certificate from Pace University in New York City in 1976. After teaching for three years at Wrentham (Mass.) State School for the Retarded, she is now working as a school psychologist with the Boston Public Schools. She writes: "My job is in a special school for deaf and hearing-impaired children. I'm really enjoying the new world of sign language and hope to stay with this specialty for a long time."

Jeffrey Schwartz, Brookline, Mass., former director of planning at the Merrimack Valley Health Planning Council, has become deputy director of the council. He also assists the agency with management and personnel functions.

Douglas R. Shaeffer, Kettering, Ohio, has joined the law firm of Ensley, Eilerman & Turrell, in Dayton.

Don P. Tecklenburg and Linda Stroomer Tecklenburg '76, Cincinnati, Ohio, report the birth of their second child, Lisa Ann, on Christmas Day. Don is working as the business manager of the Cincinnati Reds.

Timothy Vogel and Pauli Juneau were married Aug. 31 in Lansing, Mich., where they are living. He is a staff attorney with Legal Aid of Central Michigan. Attending the wedding were Jim Zeckhauser, Jerry Norton '75, John Paul '75, Carol Norris Brown, Carl Brown, and Diane Rogers Montgomery. Tim and Pauli "welcome correspondence at 730 West Shiawassee, Lansing 48915."

1st Lt. Frances Marion Wentworth, USAF, and George Alexander Clafflin (see '73) were married Sept. 28, in Burlington, Mass., where they are living. For a list of attendants, see the note on George in '73.

John J. Wilczak II, Greenwich, Conn., writes, "Since leaving the hallowed halls of Brunonia, I've been fortunate enough to travel in the Far East: Hong Kong, Thailand, the Philippines, Singapore, Indonesia on and off for eight months. At the entrance to the Great Golden Buddha in Bangkok, I met a young Thai lad with, of all things, a Brown University shirt on. It really helped me reminisce. I spent some time in Cairo and on to

Columbia Business School for an M.B.A. in finance. As a marketing consultant for General Electric, I currently travel to such exotic places as Tyler, Texas, Louisville, Ky., and Norfolk, Va., although trips to Los Angeles, Dallas, Houston, and Miami have made such palatable."

David Wilkin (Ph.D.) is professor and chairman of the department of French at the College of Wooster (Ohio).

75 Edward A. Frongillo, Jr., and Marguerite F. Knebel were married in December and are living in Brooktondale, N.Y., with "three cats and varying numbers of goats (presently two pregnant females)." Ed received his M.S. in nutritional sciences at Cornell University, where he is working as an extension associate. Their address is 10 Bailor Rd., Brooktondale 14817.

John J. Glade II and Francesca Lupinacci were married Oct. 4 in Stamford, Conn., where they are living. He is a product development manager at THINK, Inc., and she is employed at Daseke and Co.

Anthony E. Higgins and Eileen M. Hodson, of North Bend, Wash., were married on July 26 "before, among others, a veritable plethora of Brunonians." Ushers included Rich Callahan and Todd Abraham '76; also in attendance were Joe Grause, Chris Gallo, and Dr. Peter Pickens, all '74; Estee Robinski Pickens and Bill "Boosch" Barbeosch, both '76; Jay Abraham '78; and Barry Whittaker, Paul Farrell, Ray Rzasa, Phil Zahodiakin, Oliver Mading, and Connie Murphy Mading, all '75. "A grand time was had by all." Tony also writes, "After completing my M.B.A. at Columbia, I took a position with INA (Insurance Company of North America), and they moved us way out here to the glorious Northwest. Come on by for a visit."

Edgar Hopkins, Rochester, N.Y., is a manufacturing-systems-procedure analyst with the Sybron Corp., a manufacturing concern in Rochester.

Robert Kotzen (Sc.M.), Nutley, N.J., is an instructor of mathematics at the Camden campus of Rutgers University.

Ross Krummel recently joined Phillips Petroleum as an exploration geologist-geophysicist in its western division and will be participating in the development of new drilling sites in the Rocky Mountains, the West Coast, and all of Alaska. He is based in the company's Denver office. He writes, "I literally crossed paths recently with Peter Krumhansl, another geology major, who is an exploration geophysicist with Amoco Oil Co. in Denver."

Robert B. Lufkin, Marina Del Rey, Calif., writes that "I'm involved with the film industry here in West Los Angeles as a resident in diagnostic radiology at UCLA Medical Center."

Ward J. Mazzucco, Danbury, Conn., reports that he has just been admitted to the Florida bar. He is a partner in the Danbury law firm of Bliss & Mazzucco.

Douglas A. Pettis and his wife, Julie, of North Providence, R.I., report the birth of their first child, Andrew Douglas, on May 19, 1980. Doug is engaged in the practice of law with the former Providence city solicitor, Ronald H. Glantz, under the name of Glantz and Pettis in Providence.

Robert J. Rubeor and Linda Miller were

married July 19 in Chester, N.J., and are living in Baltimore, Md., where he is a painting contractor and vice president of A & B Painting. She is a special education teacher with the Harford County (Md.) Board of Education.

76 Kevin Anderson is a business writer with the *News-Star-World* in Monroe, La. He previously worked for the West Memphis (Ark.) *Evening Times* as a reporter.

Kevin T. Burke has been named an associate in the life and group insurance division of San Diego-based John Burnham and Co. Kevin previously held positions with the American Broadcasting Company and ENI Corp., both of San Diego. He is a trustee of the Cystic Fibrosis Foundation and Combined Health Agencies Drive. He and his wife, Helen Norris Burke, live in San Diego, where she is a full-time mother to their two children, Dustin, 2, and Colleen, 1.

Alfred Guillaume, Jr. (Ph.D., '72 A.M.) is serving this year as dean of the College of Arts and Sciences at Xavier University, in New Orleans, La.

Dr. Stanley Hochberg and Nanette C. Harvey were married Aug. 24 in the Post College chapel in New York City and are living in Rochester, N.Y., where he is serving his internship at a Rochester hospital. She is a third-year student at the University of Rochester School of Medicine and a graduate of Trinity College.

Dr. Stephen London completed his medical training at Dartmouth Medical School in 1979 and is a general practitioner with Health Associates of Provincetown, Mass.

Thomas H. Luxon and Nancy Ellen Gray were married July 27 in Evanston, Ill., and are living in Lake Forest, Ill., where he is a teacher of English at Lake Forest Academy, and she is a publications production manager with the American Society of Clinical Pathologists in Chicago.

Robert McLean II and Susan Johnson McLean, Philadelphia, are parents of their first child, Clare, born Dec. 7.

David Carl Olson, Dorchester, Mass., is manager of Maxine Klein's Little Flags Theatre in Roxbury, Mass., and is an actor, singer, and choreographer as well. He has also opened a music studio in downtown Boston with a pianist, and is teaching vocal technique and repertoire. He is continuing his studies with Clara Shear and David Brock and is giving concerts throughout the metropolitan Boston area.

The Rev. Terry A. Schmitt was installed as the pastor of Tinicum (Pa.) United Church of Christ last October. He received his master of divinity degree from Eden Seminary.

Linda Stroomer Tecklenburg and Don P. Tecklenburg (see '74), Cincinnati, Ohio, report the birth of their second child, Lisa Ann, on Christmas Day.

77 Edward S. Annunziato and Elissa J. Goodman were married on March 30, 1980, in Melville, N.Y., and are living in New York City. Michael Goodman '74 and Jan Zlotnick were ushers. Also in attendance were Rich Hand, Mike Murphy, Mike Sherman, Elisabeth Szalow, and Ken O'Keefe '76. Elissa is in her final year at New York College of Pediatric Medicine. Ed graduated from Van-

derbilt University School of Law in May, where he served as managing editor of the *Vanderbilt Law Review*, and is associated with the law firm of Simpson Thacher & Bartlett in New York City.

Lisa Bird received a master's degree in bibliography and textual criticism from Leeds (England) University last Sept. 23. She has continued to work in the English department at Leeds as a research assistant to Dr. John Horden, director of the department's Institute of Bibliography and Textual Criticism.

Jodi Nan Boren and Stuart Monroe Scarff were married Oct. 10 in New Canaan, Conn., and are living in Chicago. She is a calligrapher and graphic designer with Curriculum Innovations, an educational publishing company in Highland Park, Ill. He is a DC 9 pilot with Republic Airlines and is based in Chicago. Their departure from the wedding reception was made by hot-air balloon.

Pamela Bower, West Acton, Mass., taught classes in drawing, printmaking, and clay sculpture at the Groton Center for the Arts last fall.

Thomas G. Cellupica and Ruth Ann Porter were married Sept. 13 in Portland, Maine, and are living in South Portland. He is a graduate student in business at the University of Southern Maine. She is a graduate of the University of Maine at Orono and is employed by the Casco Bank & Trust Co. as manager of its Westbrook branch.

Susan L. Groll and Theodore J. Langevin were married June 29 in Baldwin, N.Y., and are living in Chester, Conn. Sue, who retains her maiden name, is working on her Ph.D. in psychology from the University of Wisconsin in Madison, where she also received her M.S. Ted is electrical engineering manager with GBR Ltd. in Chester. In attendance at the wedding were Gail Forstyth-Vail '76, Mary Ellen Case, Steven F. Killough '78, Florence Seid Harff '49, mother of the bride, and Charles K. Seid, Jr. '48.

Lt. (jg.) Justine Glynn, USN, completed the lawyers' military justice course at the Naval Justice School in Newport, R.I., last fall.

Michael E. Klehm, New York City, is treasurer of the New York City office of General Motors Corporation. He received his M.B.A. from the Amos Tuck School of Graduate Business Administration at Dartmouth College last June. He writes: "Unfortunately, to my chagrin, according to Lisa Birnbach's *Preppy Handbook*, Dartmouth is no more preppy than Brown. . . . Guess I'll have to go for a doctorate at Duke."

Wendy L. Klein is the flute teacher at the Rhode Island Conservatory of Music, whose director is Leslie Kenney '79. Last month Wendy presented a recital that featured music by local composers Molly Ruggles '77, Jane Carey '79, and John Schwabanland. The second half of the program consisted of a selection of jazz pieces. She is also a student at Berklee College of Music in Boston.

Charles Maze and his wife, Maureen, live in New Canaan, Conn., where he is youth and program director with the New Canaan YMCA. She is a senior systems engineer with General Foods in White Plains, N.Y.

Victor H. Polk, Jr., graduated from the University of Chicago Law School in June and is an instructor at the University of

Miami School of Law in Coral Gables, Fla., where he is teaching courses in conflict of laws, federal jurisdiction, and legal writing.

Lauren Jill Ressler and Joel Sidney Rubi were married Oct. 5 in Waterbury, Conn. She is a reporter for the *Daily News Record* in New York City, and he is associated with the law firm of Hawkins, Delafield and Wood in New York City.

Loreina Santos Silva (Ph.D.), a former assistant dean at Brown, is a professor of literature at the University of Puerto Rico in Mayaguez. She coordinated the First Hispanic Congress of Women's Creativity, which was held last November in Mayaguez.

78 David W. Babson, Stamford, Conn., is working for Soil Systems, Inc. in its Wilmington, Del., office. He is in charge of the field laboratory for S.S.I.'s historical archaeology excavations along the Wilmington Boulevard right-of-way. He writes that he "would like to hear from any of the members of the anthropology D.U.C. particularly those who graduated in '78; I v answer any and all letters." Address: 202 Slice Dr., Stamford 06907.

Richard J. Bauerfeld, New York City, writes that in June 1979 he was made staff assistant for community services in the Division for Mission in North America of the Lutheran Church in America. In April 1980 he left that job and worked for four months in Bethel, West Germany, for an institute caring for epileptics. He is now a first-year student at Columbia University Law School.

Karen Berlin, Hopewell Junction, N.Y. writes: "Après avoir voyagé et étudié en Europe pendant près de quatre mois, je travaille comme l'artiste graphique pour *Lookout*, un journal de Hopewell Junction."

Steven Cramer and Bonnie Jean MacWhiney were married Aug. 31 at the University of Rochester and are living in Medford, Mass. He is a biomedical research engineer at Acon Corporation, in Lexington, Mass.

Marlene N. Fantucchio, La Jolla, Calif., senior systems programmer at Marketing sources International Corporation, in La Jolla.

Cathy Golden is living in Cambridge, Mass., and studying for her master's in education at Harvard.

Raymond P. Martin and Andrea Jan Wixen were married Jan. 3 in Sidney, Ohio, where they are living. She is a graduate of Kansas University. Present at the wedding were best man Phil Martin '76, Tim Driscoll '77, Kevin Crook, and Steve Kurtz.

Annette L. Nazareth, New York City, reports that she will graduate from Columbia Law School this May and in September will be associated with the law firm of Davis, Polk, and Wardwell in New York City. While in law school she has served as book review editor for the *Columbia Journal of Transnational Law* and was named a Harlan Fiske Stone Scholar.

James M. Quinn, Wayne, N.J., is district sales manager for Pepsi Cola in West Caldwell, N.J. He writes: "I have been working here for two years, and Brown has and will have a definite effect on my future with the company. Friends and Kappa Sigs feel free to stop by."

Denise C. Schiavone and David Allan

Wodruff were married last May 24 at Boston College Law School and are living in Newton, Mass. Father Howard V. O'Shea performed the ceremony. In attendance were Michele Eison '77, Annette Nazareth, Lynn Hanson-Pandiscio '77, Mark Pandiscio '77, James Brook Pyle, Robert Tse '76, Luiz Valente (A.D.), and John Waiculis.

Mark Smith and Lynette Marie Cuthbert were married Sept. 27 in Allentown, Pa., where they are living. He is in the sales program with Luria Steel Co., in Bethlehem, Pa., and she is a part-time graduate student at Lehigh University and teaches in the Park School District.

Judith Lea Wainger and William Johnson were married Oct. 4 in Stamford, Conn., and are living in Providence, where he is president of Martin Industries.

9 Bailey M. Aldred and John Rooke were married Sept. 20 in Barre, Vt. He is a cattle rancher in Walden, Vt.

Christina A. Belew is a second-year law student at Tulane University Law School, in New Orleans.

Johanna Bergmans, San Francisco, Calif., is working in energy conservation for Pacific Gas & Electric Co. She writes that "I have seen several classmates since moving to the Bay Area."

Nancy Calhoun is teaching fourth grade at Grey School in Guilford, Conn., and completing her master's degree at Southern Connecticut State College.

Jonathan Chiel and Judith Ann Jacoby were married Aug. 17 in North Hollywood, Calif., and are living in Cambridge, Mass. Mitchell Chen '80 was best man. Also attending the wedding were Prof. Edward Beiser, Reuven Figer, Andrew Tavel '78, Anthony Sloss, and Julia Penn '82. Jonathan is a second-year student at Harvard Law School, and Judy is taking time off from graduate school, working at the Boston Children's Museum. She received her master's in comparative literature from Harvard.

Melissa Anne Corcoran, Rochester, N.Y., conducts research in the creative consultation field for Dean Quinby, of Rochester.

Colleen Ann Doyle and Raymond F. Charleston were married Sept. 6 in Hopkinton, Mass., and are living in Vernon, Conn. He is a claims adjuster for Liberty Mutual Insurance Co., in East Hartford, Conn., where he is a claims supervisor.

Beth Dyer, St. Louis, received her M.A. in public administration from St. Louis University in January.

Leslie Kenney is director of the Rhode Island Conservatory of Music in Providence.

Peter Lycurgus, New York City, is a consultant with the Diebold Group in New York City. He received his M.B.A. from the Wharton School of Business at the University of Pennsylvania last year.

Judith L. Nielsen (M.A.T.) is teaching English at Cheshire (Conn.) Academy.

Michael M. Oleksak is with the First National Bank of Boston. Last fall, he served as the French interpreter for the deputy mayor of Paris and the mayor of Geneva, Switzerland, at a dinner in Boston hosted by Mayor Kevin White for thirty-six visiting mayors from around the world.

Karen L. Potvin, Cambridge, Mass.,

writes: "I have been working at the *New England Journal of Medicine* in Boston since before Commencement and continue to toil there as an editorial assistant. It is a fascinating place to work and has motivated me to go back to school and study all those subjects I never took at Brown. Medical school is a distinct (though distant) possibility. I would like to hear from Brown people with whom I've lost touch since leaving Providence." Address: 16 Trowbridge St., Apt. 25, Cambridge 02138.

Judith G. Schaubhut and Gary Siegel were married Sept. 13 in Millbrook, N.Y., and are living in Boston, where he is working on his master's in environmental engineering at Northeastern University. She is an applications engineer associate with AVCO Everett Metalworking Lasers, in Somerville, Mass.

Chehrzad Shakiban (Ph.D.), Golden Valley, Minn., is teaching mathematics part-time at the University of Minnesota, and she and her husband, Peter J. Oliver (see '73), are taking care of their daughter, Parizad June, 1.

Robert Shorb is a project manager with OMNI Construction, Inc., in Washington, D.C.

Edward F. Smith III, Boston, Mass., is a stockbroker with Burgess and Leith, Inc., in Boston. He writes, "I see a lot of classmates in my travels."

J. Michael Tracy is an M.B.A. candidate at the Wharton School of Business at the University of Pennsylvania and is planning for a career in entrepreneurial management.

Scott Westerfield, Santa Ana, Calif., is a marketing representative for a track and field equipment manufacturer, Ampro Corporation, in Anaheim.

80 Frederick S. Armstrong is the administrative assistant at the Providence Opera Theater.

Bruce H. Clark, White Plains, N.Y., is a marketing assistant for a small educational publishing firm in Pleasantville, N.Y. He is living at home and writes, "Send money, or mail."

Patricia Daniels (Sc.M.), Brookline, Mass., is a consultant on organizational procedures for both individuals and organizations and also gives seminars in time management.

Timothy F. Hogan (Ph.D., '76 Sc.M.), Arlington, Va., is employed at David W. Taylor Naval Research and Development Company, in Bethesda, Md.

S. T. Joshi, Providence, a graduate student in classics at Brown, has recently published a volume entitled *H. P. Lovecraft: Four Decades of Criticism* (Athens, Ohio: Ohio University Press, 1980). This volume also contains works by Barton L. St. Armand '65 ('66 A.M., '68 Ph.D.), professor of English at Brown, and Peter Cannon '74 A.M.

Elise Lewin is enrolled in the Ph.D. program in clinical psychology at New York University.

Ellen Melnick and Marc Brown were married on Dec. 21 in New York and are living in Providence, where Ellen is in her second year of the Brown medical program, and Marc is completing his master's degree in computer science.

Udayan Mohanty (Ph.D., '78 Sc.M.) is a research associate in the chemistry department at the University of California at San Diego.

DEATHS

by Jay Butera

Helen W. Traver '03, Brooklyn, Conn.; Dec. 15, 1973. There are no immediate survivors.

Sarah Fearnley Tabberner '08, South Attleboro, Mass.; Jan. 3. Survivors include her daughter, Florence Wing, West Shore, Polson, Mont. 59860; and three other daughters, Ruth Treen, Alma Tingley, and Doris Williams.

Ralph Weeden Reckling '10, Baltimore, an educator in the city school system for forty-six years, retiring in 1956; Feb. 24. Mr. Reckling was a teacher for thirty-five years and principal for eleven years at Douglas High School. He held a master's degree from Columbia and had also studied at the University of Pennsylvania. Survivors include his daughter, Hermione Hardin, 6225 Woodcrest Ave., Baltimore 21209; and a great-niece, Cynthia Harry '75. Mr. Reckling was predeceased by his son, Dr. Ralph W. Reckling, Jr. '34.

Dr. Ernest Merrill Daland '12, Brewster, Mass., a former Boston surgeon, widely recognized for his career in the treatment of cancer victims, retired since 1970; Feb. 24. From 1927 to 1959, Dr. Daland was chief-of-staff at Pondville State Cancer Hospital. A colleague once said of him: "He has done more than almost any man to make expert treatment of cancer available at nominal or no cost to needy Massachusetts residents." A 1918 graduate of Harvard Medical School, Dr. Daland later returned to Harvard as an instructor of surgery. He was a past president of the Massachusetts division of the American Cancer Society and a recipient of the division's distinguished service award. Delta Tau Delta. Survivors include his daughter, Nancy Blakesley, 47 Governor Prentice Rd., Brewster 02631; and two sons, Roger and Andrew.

Willard Freemont Gordon, Jr. '12, Florence, Miss., a former circuit court judge in Rankin County; Jan. 17. Mr. Gordon had also served for sixteen years as chairman of the county's Democratic Executive Committee. Psi Upsilon. Survivors include three sons: Slater, Rt. 1, Box 20, Florence 39073; Robert and Ray.

Daniel Harrison Kulp II '13 A.B. and A.M., '24 Ph.D., Seattle, author, sociologist, and retired educator; July 9. Mr. Kulp was for many years a professor of education at Columbia Teachers College. Earlier, from 1913 to 1923, he was a professor of English and sociology at Shanghai University in China. An All-American football player at Brown, Mr. Kulp also served as director of athletics while at Shanghai. He founded and was for six years director of the Yangtsepoo Social Center, a pioneer institution in China devoted to community development. In 1921 he taught at Brown as an exchange professor and he also taught briefly at the University of Chicago. Mr. Kulp was the author of several

books about Chinese sociology, and he had published numerous articles about education. He was a past president of the National Society for the Study of Educational Sociology. Theta Delta Chi. Survivors are not known. A brother was the late *Henry Blaine Kulp* '16.

Colin Gordon MacLeod '15, Saunderson, R.I., retired vice president and general manager of the Abrasive Machine Tool Company in East Providence; Nov. 2. Mr. MacLeod served overseas during both World Wars. Alpha Delta Phi. Survivors include his wife, Virginia, Gilbert Stuart Rd., Saunderson 02874; and two daughters, Ann Gifford and Marjory Muller. A brother was the late *Kenneth B. MacLeod* '18.

Lincoln Richards Arnold '16, Warwick, R.I., a retired realtor; March 13. Delta Phi. Survivors include his wife, *Madeleine Webster Arnold* '18, 11 Overlook Dr., Warwick 02818; and two sons, *George C. III* '45 and *Robert R.* '47.

Charles J. Hill '16, Providence, a retired president and chairman of the board of the Title Guarantee Company of Rhode Island (now a division of Commonwealth Land Title Insurance Company); Feb. 13. Mr. Hill had been with Title Guarantee for forty years when he retired in 1966. Following his military service in World War I, he was elected treasurer of the class of 1916, a position he held until his death. Also, he was for many years treasurer of the Providence Brown Club and later he served as treasurer of the Associated Alumni and as trustee and treasurer of the Brown Alumni Fund. During the 1930s, Mr. Hill chaired the committee that established the Alumni Co-operative Admissions Program (now the National Alumni Schools Program). He was a past president of the University Club of Rhode Island and the Rhode Island Society of the Sons of the American Revolution. Phi Delta Theta. Survivors include his wife, Cathleen, 303 President Ave., Providence 02906; and a daughter, Andrea Williams, of Boston. A nephew is *Robert N. Hill* '52 and a brother was the late *Allen D. Hill* '20.

Dr. William Newton Hughes '16, Warwick, R.I., a neurologist and psychiatrist who practiced in Providence from 1928 until his retirement in 1970; March 14. Dr. Hughes was chief of the department of neurology and psychiatry at Rhode Island Hospital from 1947 to 1959 and was at one time chief of neurology and psychiatry at the former Chapin Hospital. He received his medical degree from Harvard in 1921 and during World War II served in the Navy. Sigma Chi. Survivors include his wife, *Pauline Barrows Hughes* '21, 60 Tenth Ave., Warwick 02886.

Frank Eugene Paine, Jr. '16, Warwick, R.I., former president of the Warwick Building Materials Co., retired since 1974; Feb. 3. A lifelong resident of Warwick, Mr. Paine was a charter member of the Historical Society there. Survivors include his wife, Milliecent, 2783 West Shore Rd., Warwick 02886; and two daughters, Margaret Rock and Allison McNeil.

Russell Lyman Tomlinson '17, Wakefield, R.I., former co-owner of the Church Travel Agency in Providence, retired since 1963; March 3. Survivors include his wife, Violet, 100 Pond St., Wakefield 02879.

Anne P. Butler '20, Pawtucket, R.I., a high school teacher and librarian in the Pawtucket school system for forty-two years, retired since 1966; Nov. 23. At the J. C. Potter School, where she taught for twelve years, Miss Butler was instrumental in establishing a new library. Survivors include two sisters, Alice Sheridan, 217 Waterman St., Providence 02906; and Elizabeth Butler, of Pawtucket; a nephew, *Henry L. Dursin* '42; a niece, *Marilyn Dursin Ring* '45; two grand-nephews, *Henry P. Dursin* '67 and *Dr. Edward Butler* '71. Another sister was the late *Mary Butler Dursin* '16, whose husband was *Henry Dursin* '16.

Charles Victor Andersen '21, Bloomfield, N.J., a high school teacher in Newark for more than thirty years prior to his retirement; March 26, 1980. For many years Mr. Andersen coached the cross country team at South Side High School, and he was a past president of the Essex County Cross Country League. He was for eight years the state director of the National High School Oratorical Contest. Delta Upsilon. Survivors include his nephew, *Govan Fogle*, Rt. 2, Box 551, Orangeburg, S.C. 29115.

Arthur Smith Kirk '21, Hollywood, Fla., a retired project engineer at Halliwell Engineering Associates in East Providence; Feb. 17. Formerly, Mr. Kirk had been with the Blackstone Valley Gas and Electric Company for many years. He was a corporator of the Woonsocket Institution for Savings. Delta Tau Delta. Survivors include his sons, *Richard D.*, 430 S.W. 5th Ave., Boynton Beach, Fla. 33435, and *Robert W.* '51.

Hugh Miller '21, Carmel, Calif., a professor of philosophy at UCLA from 1927 until 1956, when he retired to study and write; Jan. 24. Mr. Miller was the author of several books on the subjects of evolution, history, and modern philosophy. A native of England, he came to the United States after spending World War I imprisoned by German authorities. While studying in Berlin, he had been accused of spying and he was arrested shortly after the outbreak of the war. In 1924, Mr. Miller taught French at Brown. He received his master's degree and Ph.D. from Harvard in 1927. Lambda Chi Alpha. Survivors include his wife, Virginia, Hacienda Carmel #113, Carmel 93921; daughters Mary, Evelyn, and Margaret; and a stepdaughter, Jane Jones.

Avon Douglas Green '22, Stone Mountain, Ga., a retired accountant who was at one time a lecturer at Boston University; Aug. 13. Phi Kappa Psi. Survivors include his wife, Gertrude, 1118 Village Cir., Stone Mountain 30083; a son, William; and a daughter, Pamela Peterson.

Charles Theodore Lazure '22, Jackson Heights, N.Y., an attorney for the Corporation Counsel of the City of New York; in January. Mr. Lazure graduated from Brook-

lyn Law School of St. Lawrence University 1930. Beta Theta Pi. Survivors include his cousin, Suzanne L. Washburn, 80 Somers St., Belmont, Mass. 02178.

Walter W. Van Dale '22, Pawtucket, R.I., writer and photographer, former owner of Van Dale Studios, retired since 1962; Feb. Mr. Van Dale was author of numerous books, magazine articles, and short stories. He wrote many of these works under the pseudonym D. Van Retlaw. Survivors include his wife, Edmay, 75 Dryden Ave., Pawtucket 02860.

Robert Harris Spellman '23, New Paltz, N.Y., a retired attorney who had practiced for twenty years in New York City; Jan. 4. Mr. Spellman graduated from New York Law School in 1930. Phi Kappa Psi. Survivors include his brother, Dr. Frank A. Spellman, 311 North St., White Plains, N.Y. 10605. brother was the late *John Franklin Spellman* and an uncle was the late *Ertelle Elwell Franklin* 1898.

David Aaron Wollman '23, Miami Beach, retired attorney and former tax assessor of the city of Newark, N.J.; March 1. Mr. Wollman had earned his law degree from Rutgers University in 1927. Survivors include his wife, Minna, 1900 South Treasure Dr. Miami Beach 33142.

Hancel Bechtel Smith '24, New Milford, Conn., a former partner of the Kieswetter Hagedorn, Baker, and Smith advertising agency in New York; Feb. 2. Theta Delta. Survivors include his wife, Grace, 47 Ol Farms Ln., New Milford 06776; and two sons, *Richard M.* '55 and *Douglas B.* '60.

William David Downey '25, Traverse City, Mich., retired vice president of the Kins Drug Company in Detroit; Feb. 4, 1980. Survivors include his wife, Ellen, 7046 Cherrywood Ct., Traverse City 49684.

Leslie Baxter Ryder '25, Bradenton, Fla., retired Cape Cod vegetable farmer; Feb. Mr. Ryder had moved to Florida in 1970 and was a naturalist and a member of the Matee County Audubon Society. Phi Kappa Psi. Survivors include his wife, Ruth, 60 Lilli Way, Bradenton 33507.

Richard Knight Cornell '26, Chapel Hill, N.C., owner of Nelco Industries, industrial plastics research and design; Feb. 2, 1980. Alpha Tau Omega. Survivors include his wife, Judith, Box 2454, Chapel Hill (Huntington) 25714.

Stanley Wallace Hunt '26, Dunedin, Fla., retired attorney who had practiced for many years in Worcester, Mass.; Dec. 24. Mr. Hunt graduated from Northeastern University Law School in 1932. During World War II he served as a lieutenant commander in the Navy. Phi Sigma Kappa. Survivors include his wife, Geraldine, 841 Patricia Ave. #3, Dunedin 33528; two sons, Richard and Frederick; and a daughter, Sandra.

Frank Miles Flint '27, Pacific Palisades, Calif., retired vice president and senior officer of Citizens National Bank in Los

angeles; Dec. 1. Mr. Flint was a past president of the California Bankers Association and of the Los Angeles Brown Club. He served on the President's Committee of Occidental College. Kappa Sigma. Survivors include his wife, Claire, 245 Tranquillo Rd., Pacific Palisades 90272.

Francis Daniel Schas '27, Memphis, Tenn., a former partner at Bullington-Schas Co., a securities firm; in January 1980. Mr. Schas was a past president of the Memphis Security Dealers Association. Delta Kappa Epsilon. Survivors include his wife, Mary, 6 South Goodlett, Memphis 38117.

Harris Hamlin Hodges '28, Rockville, Md., patent attorney in Washington, D.C., until the late 1940s when he retired due to illness; Jan. 14. Mr. Hodges had earned his law degree at National University, class of 1932. Psi Upsilon. Survivors include his wife, *Harriet Watson Hodges* '32, 7109 Roslyn Ave., Rockville 20855.

Robert Spencer Preston '28, Rumford, R.I., owner of the Preston Insurance Agency, retired since 1979; Feb. 14. Mr. Preston was a past president of the Rhode Island Association of Insurance Agents and former director of the National Association of Insurance Agents. From 1943 to 1945, he was a full-time volunteer in the Coast Guard. Survivors include two daughters, Margaret Speckman, 130 Berry Rd., Golden, Colo. 80401; and Anne Lett, of Pensacola, Fla.; and a sister, *uth P. Saunders* '23. Two other sisters were the late *Dorothy Preston Robinson* '20 and the late *Margaret Preston* '20. Mr. Preston's father as the late *Howard W. Preston* 1883.

Roger MacKay Dunbar '29, Swampscott, Mass., former president and director of the Lynn Safe Deposit and Trust Company (now City Bank), retired since 1969; March 4. Mr. Dunbar was a 1931 graduate of Harvard Business School. He was a trustee of Union Hospital and treasurer of the Massachusetts PCA. Survivors include his wife, Jessie, 400 Paradise Rd., Swampscott 01907; three daughters, *Christine Dunbar Kuhn* '65, Dianne Palmer, and Margot Bleier.

Donald Sherman Flynn '30, Naples, Fla., a retired regional manager for Ethyl Corporation; Feb. 14. Phi Sigma Kappa. Survivors include his wife, *Anne Grisko Flynn* '30, 451 Judder Rd., Naples 33940.

Howard Manchester Hall '30, Pomfret Center, Conn., a retired office manager for the Hooker Chemical Corporation; March 3. Kappa Sigma. Survivors include his wife, *uth, P.O. Box 34, Pomfret Center 06259*; a son, David; a daughter, Susan Small; and two sisters, *Marion Goff* '36 and *Eleanor Byerly* '39.

Edmond Harrison Howard '30, Cranston, R.I., director of public relations at Conover-East Publications in New York for twenty-four years before retiring in 1964; July 28, 1979. Mr. Howard was at one time an editorial writer for *Newsweek*. Phi Kappa Psi. Survivors include his wife, Hope, 77 Arnold Ave., Cranston 02905; a daughter, Barbara

Baer; and a brother, *Walter H. Howard* '31, of Newburyport, Mass.

Paul Francis Marble '30, '33 A.M., Worcester, Mass., a former associate professor of English at Clark University; Jan. 12. Mr. Marble was a director and former vice president of two Worcester firms, Curtis and Marble Corporation and the Freemont Casting Co. Phi Gamma Delta. Survivors include his sister, Anna Vincent, c/o Rt. 2, Hillside Meadows, Ward St., North Brookfield, Mass. 01535.

Dr. Himon Miller '30, Huntsville, Ala., an Army veteran and retired psychiatrist; Dec. 6. Dr. Miller served on the staff of several Rhode Island hospitals before relocating in Alabama, where he became the first psychiatrist to practice in the city of Huntsville. From 1977 to 1979 he was chief of the medical staff at Huntsville Hospital. When he retired from the position, the psychiatric unit he had established at the hospital was named for him. Dr. Miller had earned his medical degree from Georgetown University. He served in the Army from 1941 to 1953 and during World War II was decorated for meritorious service. Survivors include his wife, Inge, 5800 Jones Valley Dr. S.E., Huntsville, Ala. 35801; and three sons, Stephen, Robert, and John.

Benjamin Ackerman '31, Houston, former president of Barry Housewares, a Houston-based corporation; Aug. 8. Survivors include his wife, Helen, 7239 Harrisburg Blvd., Houston 77011.

Dr. Frederick John Carpenter, Jr. '31, Lenox, Mass., a retired surgeon and general practitioner who was for many years chief-of-staff at St. Luke's Hospital in Pittsfield; Jan. 8. Dr. Carpenter graduated from the medical school at McGill University in 1936. He was a past president of the Berkshire County Tuberculosis Association and had served for four years on the school board in Pittsfield. Phi Kappa. Survivors include his wife, Margaret, Rolling Hills, Bldg #5 Apt. #5, Lenox 01240.

Ernest Svante Hawkinson '31, Caracas, Venezuela, a manager of food distribution for the International Basic Economy Corporation; June 20. Survivors include his wife, Jeannette, Qta. Colina, Av. La Colina, Los Chaguaramos, Caracas, Venezuela; a son, Lance; and four daughters, Marta, Wendy, Linda, and Nancy.

Charles Blakeslee Krebs '32, Studio City, Calif., a former office manager for National Employers Counsel, Inc., in Los Angeles; March 1, 1979. Phi Gamma Delta. Survivors are not known.

Steven Scudder '32, North Chatham, Mass., a retired president of Jarvis and Jarvis, Caster Manufacturers, in Palmer; Jan. 18. Mr. Scudder was a past president of the Rotary Club and he was for five years a trustee and member of the board of managers at Wing Memorial Hospital. Phi Delta Theta. Survivors include his wife, Elizabeth, Woodland Way, North Chatham 02650; a daughter,

Andrea Evans; and a son, Gerry. Mr. Scudder's father was the late *Eliot R. Scudder* '04.

John Desmond Glover '36, Cambridge, Mass., chairman of the Cambridge Research Institute, business consultants, and a professor emeritus at the Harvard Graduate School of Business; Feb. 16. Mr. Glover was an authority on analysis of the business environment. A native of Australia, he was an honorary fellow of the University of Tel Aviv and a board member of the Allied Chemical Corporation. He held three advanced degrees — M.B.A. 1939, A.M. 1942, and Ph.D. 1948 — all from Harvard. During World War II, Mr. Glover helped develop courses of instruction for the Army Air Forces and was a consultant to various commands. In the closing years of World War II, he worked on the Strategic Bombing Survey in Europe and Washington. Survivors include his wife, *Ruth Adams Glover* '36, 1010 Memorial Dr., Cambridge 02138; and three daughters, Elizabeth, Katherine '69, and Margaret '74.

Charles Hope Kederich, Jr. '36, Canon City, Colo., a farmer and cattle rancher; July 15. Mr. Kederich was a retired Army colonel who had served in World War II and in Korea, earning numerous decorations for valor and meritorious service. Psi Upsilon. Survivors include his wife, Marion, Twin Mountain Ranch, Micanite Rt., Canon City 81212.

Riley Hughes '39 A.M., Washington, D.C., author, editor, critic, and professor of English at Georgetown University; March 8. Mr. Hughes wrote both fiction and non-fiction. He also edited several anthologies and a college textbook. He was at one time a staff reviewer for the *Providence Sunday Journal*, and he had been fiction critic for *Catholic World* since 1951. Mr. Hughes graduated from Providence College in 1937. In 1959, St. Benedict's College awarded him an honorary doctorate of letters. Survivors include his wife, *Josephine Nicholls Hughes* '41 Ph.D., 4709 Alton Pl. NW, Washington 20016; two sons, Austin and Dennis, and daughters *Winifred* '73 A.M., '76 Ph.D. and *Hildred*.

Alfred Bernard Cenedella, Jr. '40, Milford, Mass., a practicing attorney and former state senator; Feb. 24. Mr. Cenedella was a 1947 graduate of Boston University Law School and also had done graduate work at Harvard. At one time, he was director of law enforcement for the Massachusetts Department of Conservation. He was a former director of the Milford Federal Savings and Loan Association and he had served for twelve years on the Milford School Committee. During World War II, Mr. Cenedella served as a Navy pilot and received the Distinguished Flying Cross for his role in an air-sea rescue made in Japanese waters. Phi Gamma Delta. Survivors include his wife, Jeanne, 107 Congress St., Milford 01757; two sons, Edward and Alfred B. III; and two daughters, Ann Bodio and Florence Trotta.

Dr. Charles Austin Leach, Jr. '42, Birmingham, Mich., a practicing pediatrician for more than thirty years; Jan. 23. Survivors include his wife, Shirley, 900 Wimbledon Dr.,

Birmingham 48008; sons Douglas, David, Steven, and Edward C. '79; and a daughter, Judith.

Thomas Laurie Yatman '43, Providence, chief of property acquisitions for the Rhode Island Water Resources Board; Feb. 19. Mr. Yatman was a past president of the Rhode Island Real Estate Board. He was secretary and a charter member of the Brown Football Association and in 1952, 1956, and 1960 was a delegate to the Republican National Convention. He was a Navy veteran of World War II. Alpha Delta Phi. There are no immediate survivors. Mr. Yatman's father was the late Judge Ellis L. Yatman '11.

The Rev. James Horn Lightbourne, Jr. '47 A.M., Burlington, N.C., minister of the Southern Conference of the United Church of Christ; Jan. 22. Rev. Lightbourne had served twice as chairman of the church's Council of Conference Executives and was president of the Georgia and North Carolina Councils of Churches. He was a trustee of Elon College, where he had studied as an undergraduate. He graduated from Hartford Theological Seminary in 1950 and in 1961 he received an honorary doctorate from Elon. Survivors include his wife, Carolyn, 2903 Amherst Ave., Burlington 27217; two sons, James and Ernest; and a daughter, Mrs. James H. Livingston.

Richard Sherwood Slawson '48, Barrington, R.I., president of the G. W. Dahl Co., valve manufacturers; March 3. Mr. Slawson had been associated with Dahl for twenty-three years and had been president of the company for the last ten years. He was a Navy veteran of World War II. Survivors include his wife, Margaret, 24 New Meadow Rd., Barrington 02806; two daughters, Deborah and Catherine; and sons John and Matthew.

Alfred Robert Crowe '49, New Bedford, Mass., a practicing attorney in New Bedford; July 9. Mr. Crowe was a graduate of the Boston University Law School. Survivors include his mother, Mrs. Alfred B. Crowe, 358 Union St., New Bedford 02740.

Haynes Jefferson Wheeler '49 Sc.M., a physicist employed at one time by Argonne National Laboratory in Argonne, Ill.; Feb. 16, 1980. Survivors include three sons, Eric, Route 1, Dallas, Wis. 54733; David; and Timothy.

William Fabyan Wroth '49, Lake Jackson, Texas, a mechanical engineer for the Dow Chemical Co. and its subsidiary, Badische Corporation, for twenty-six years; Jan. 10. Mr. Wroth completed his engineering degree at the University of Texas after serving in the Navy as a pilot. Kappa Sigma. Survivors include his wife, Virginia, 110 Aster Ln., Lake Jackson 77566; a son, John; and three daughters, Susan, Deborah, and Priscilla.

Dr. Joseph Pasquale Dardano '51, Norwell, Mass., a practicing dentist with the Rockland Dental Associates; Dec. 16. Dr. Dardano graduated from Tufts University Dental School in 1958. He was a former Marine Corps sergeant who later did volunteer dental work for the Southeastern Coast Guard

Station and Training Center. Survivors include his wife, Anita, Riverside Dr., Norwell 02061; a son, Michael; and daughters Julie and Joanne.

Richard James Leonard '53, London, England, a professional pianist, musical director, and conductor; Jan. 19. Mr. Leonard was active in New York City entertainment before he moved to England eight years ago. In London, he was at one time conductor and musical director of the popular production *Bubbling Brown Sugar*. Survivors include his wife, Rosalind, 19 Japan Crescent, Crouch Hill, London N.4; and a daughter, Vanessa. A brother is John S. Leonard '49, and two cousins are Jane McGeary Watson '51 and Arlene Mackey Cummings '58.

Robert Lane Coburn '54, Milwaukee, a former project manager for manufacturing and planning at A. O. Smith Corporation in Milwaukee; Aug. 21. Survivors include his wife, Nancy, 8300 North River Rd., Milwaukee, Wisc. 53217.

John Francis Larson '54, Dedham, Mass., a former insurance claims adjuster for Hartford Accident and Indemnity, in Boston; Feb. 1. Sigma Chi. Survivors include his daughter, Nancy Ollenborger, 208 Blackstone St., Bellingham 02019.

George Victor Guinness, Jr. '55, Pawtucket, R.I., a staff psychologist at Dunlap Associates, consulting engineers in Stamford, Conn., for sixteen years; Dec. 14. Mr. Guinness received his M.A. in psychology from Boston University in 1957. He was at one time an instructor at New York University's evening school. Phi Delta Theta. Survivors include his mother, Catherine M. Guinness, c/o 420 Grotto Ave., Pawtucket 02860; and three daughters, Meredith, Mary, and Sara.

Millicent Jane Meyer '55, Oradell, N.J., a former school teacher and court reporter; May 19. Miss Meyer received her M.A. from Columbia University in 1957. Survivors include her cousin, Ellen Schlansker, 1332 McClellan St., Schenectady, N.Y. 12309.

George Hyde Straub, Jr. '56, Coopersburg, Pa., an electrical engineer at the Naval Air Development Center in Warminster; Sept. 30. Survivors include his wife, Esther, RD #1, Coopersburg 18036.

Warren Clarence Forbes '63 Sc.M., '66 Ph.D., St. Petersburg, Fla., a retired professor of geology at the University of Illinois; date unknown. Mr. Forbes, who received his B.S. from Hofstra University in 1961, taught at the University of Georgia for a year prior to joining the Illinois faculty in 1966. He retired to St. Petersburg in 1977 because of illness. Survivors include his wife, Barbara, 5721 Denver St. N.E., St. Petersburg 33703; three sons, Jonathan, Matthew, and David; and a daughter, Megan.

Edward Dennis Molloy '71, Pawtucket, R.I., after a long illness; Oct. 17. Survivors include his mother, Mary Molloy, 151 Ocean Rd., Narragansett, R.I. 02882; two brothers, John and Peter; and sisters Carol and Eileen.

Susan Renee Rogers '77 M.A.T., Southbury, Conn., an English teacher at Pomperaug High School in Southbury; Feb. 22. Ms. Rogers was killed when she fell from tree while hiking with an outing club. She had graduated from Cornell University in 1975. Survivors include her parents, Mr. and Mrs. John Rogers III, 207 Remington Rd., Ithaca, N.Y. 14850.

Gary M. O'Dea '78, Boston, a former president of Alpha Delta Phi at Brown; Jan. 7. Survivors include his mother, Mrs. Jane M. O'Dea, 37 Highland Ave., Northampton, Mass. 01060. Contributions may be made to the Gary M. O'Dea Memorial Fund at Northampton High School, Northampton 01060.

NANCY BUC *continued*

recalls. "Someone came into my office and said, 'It's the president' and it caused quite a stir. It turned out to be Howard."

Nancy has embraced the opportunity to serve Brown with gratitude and verve. "I applied to Radcliffe, Pembroke, Goucher, and Pitt," she says. "The ladies at Radcliffe felt that Radcliffe was a very special place and only very special people belonged there. The Pembroke ladies' view was that Pembroke was a wonderful place and everybody should go there. That proved to be fairly accurate," Nancy says with affection, "and I loved it. I always loved it. But what do you think my immigrant Jewish grandmother would think if she knew that I had succeeded John Nicholas Brown? I mean, I always liked John but to succeed him?"

Nancy's tenure at the FDA proved unexpectedly short. "I joined in November 1979 before the hostages were seized and I thought we'd win the election." Instead she resigned effective January 20, 1981, and rejoined her old firm in Washington. "It was a terrific experience," she says. "I've understood for the first time what academic sabbaticals are all about and if my personal experience is typical — I'm not sure — think everybody should do that."

"Why go into government?" she asks. "The frequency of issues like to shock and patient packaging is very high and it's like a drug — no question about it. It is just absolutely engrossing to spend your day doing something like that. There's nothing like it. Jody Bernstein or Pat Harris or Caspar Weinberger would say the same thing. That's why people don't leave Washington. It was so exciting, so interesting, so much fun. It was like baseball players used to say: I'd have paid them."



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