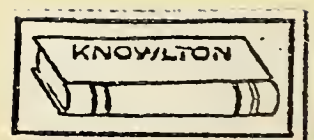


JOHN F. BARRY, JR.



October 1982

Brown

Alumni Monthly



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THE PRESIDENT

October 7, 1982

An Open Letter to Brown Alumni/ae and Friends...

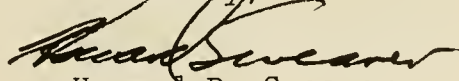
There are moments when, as President, I find myself more than a little overwhelmed by the generosity and commitment shown by the men and women of our University. Last year, I brought you news of a Campaign Challenge Gift from two alumni which generated an unprecedented response for the Brown Fund. Many of you substantially increased your gifts to meet the Challenge and in some cases you were prompted to give to the Brown Fund for the first time. The Brown Fund went over its goal due to your good support.

This year it is with great pride that I announce a second Challenge Gift of unparalleled proportion. A number of alumni have joined to give Brown a \$2 million Challenge Gift, an act of generosity which must inspire all of us to dig as deeply as we can and match this pledge of Campaign for Brown support.

In this fifth and final year of the Campaign, you can match, double, or triple your gift to the Brown Fund by responding positively and generously to this Challenge. You know that while the Campaign includes many specific project goals, none is more important than the Brown Fund. The Brown Fund will continue as an on-going annual drive for unrestricted funds after the Campaign for Brown officially ends in June. By definition, an annual fund necessitates a return to alumni and friends for gifts which we absolutely must have, every year, as part of our life support system.

I ask each of you to consider your largest Brown Fund gift ever. Your fellow alumni have offered us a challenge which we must meet if we are to successfully meet the other challenges of the '80's.

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Howard R. Swearer

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Brown

Alumni Monthly
October 1982, Vol. 83, No.2

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In this issue

21 One Man's Beethoven Is Another Man's 'Noise'

Can television be an art form? What distinguishes a "good" rendition of a Beethoven symphony from a transcendent one? The distinction between quality and taste got a thorough raking-over this summer as Brown alumni gathered on campus with artists, actors, critics, and significant others to discuss the importance of art in our lives.

29 Dialogue at Brown

Five members of the University community were asked their views of the years ahead in higher education. Their answers, excerpted from "A Decade at Brown," explore the role of the private university in the next five years; in the next fifty.

41 Do You Know the Way to Santa Fe? *

Forty Brown alumni found their way to the "Land of Enchantment" for the first Summer College held off-campus in ten years, and discovered in New Mexico what one person called "a terribly beguiling state." For most of us the Southwest is an alien area, populated by Indians, Spaniards, and cowboys, yet it has a cultural richness and diversity that is astounding.

Departments

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Cover photograph by Sallie Riggs: The colors dotting the side of this cliff are not cliff paintings . . . They are Brown alumni treading where angels fear to go on a mountain on the Zuni reservation in New Mexico.

* 1982 by Brown Alumni Monthly. Published monthly, with combined issues in December/January, June/July, and August/September, by Brown University, Providence, R.I. Printed by The Lane Press, P.O. Box 130, Burlington, Vt. 05402. Editorial offices are in Nicholson House, 71 George St., Providence, R.I. 02906. Member, Council for Advancement and Support of Education. The Monthly is sent to all Brown alumni. Please allow eight weeks for changes-of-address.

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Tasteless?

Editor: Friends and I have tried to fathom the cover of the *Brown Alumni Monthly*, June/July 1982.

I conclude that it is a tasteless and pointless choice.

FREDERICK F. ADAMS '36
New York City

David Marcus

Editor: David Marcus's breathless evocation (*BAM*, June/July) of growing up at Brown runs out of steam before he gets to the class rooms, libraries, and laboratories of the University. True, he picked apples with a professor. But did he pick any professor's brains? Brown alumni must wonder why, if at all, Brown needs professors. Mr. Marcus's portrait leaves space for camp counselors and pals, but not for teachers, for fun and games, but

not for learning. Did Yale see something Brown missed?

JACOB NEUSNER
Campus

The writer is University Professor and Ungerleider Distinguished Scholar of Judaic Studies.—Editor

Editor: I am very tired of reading about Brown undergraduates, such as David Marcus, who are refused by Yale, Harvard, Princeton, whatever U., and then come to Brown and love it. I am sure David Marcus would have loved Yale just as much and would have had the advantage of all those great Yale professors.

I would much prefer to read about Brown rejects who went to Yale (is there such an animal?).

This article and many others like it, seems to "give the lie" to Brown's great achievement—their huge number of applications. It appears that all these applicants

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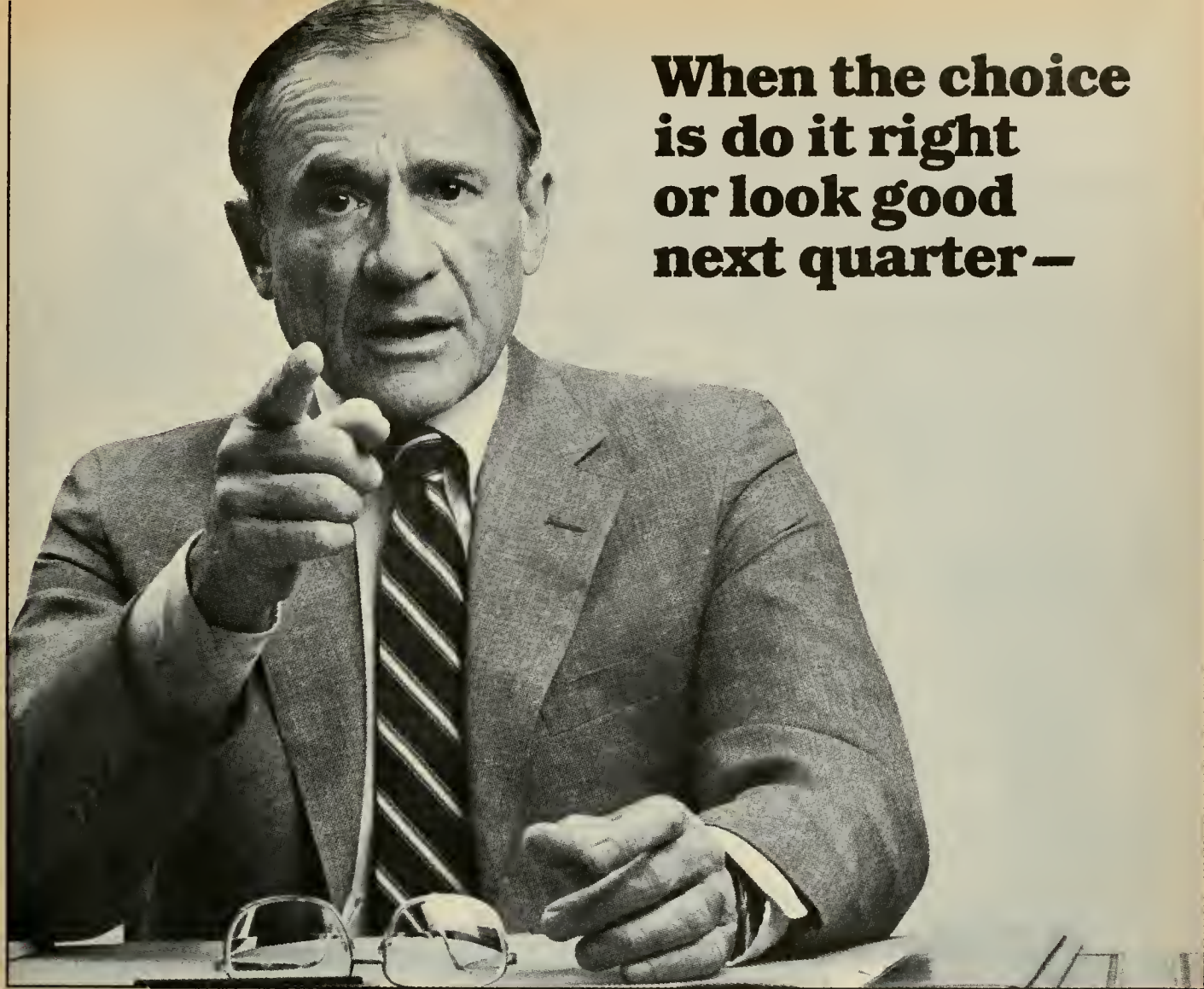
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must know that if they don't get into the college of their choice, they can always get into Brown.

Very degrading to a Brown graduate.
BURTON SAMORS '48
Providence

Editor: David Marcus's article. . . shows that Prof. Neusner is correct: Brown offers its undergraduates a poor education. Marcus was president of the class of '82, an honors graduate, an editor of the *Daily Herald*. By Brown standards he was an exceptional student. Yet his article is that of an intellectual and emotional naïf. It is devoid of ideas. Despite the references to Pinter, Picasso, Plato, and other intellectuals, Marcus apparently never met an idea at Brown; if he did, he refuses to mention it. An adequate college education should propel one beyond one's former thoughts, passions, and propensities. Marcus obviously stayed where he was: maudlin (about his grandmother's death), materialistic (sex, booze, lobsters, dancing, campus politics), silly (he actually takes seriously John Lennon, John Wayne, and—my God—John Belushi), and socially irresponsible (why were those Mexican silver miners 1,800 feet underground?).

It's fitting that Marcus is now working as a newspaper reporter. Journalism is surely his métier. Karl Kraus: "No ideas

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and the ability to express them—that's a journalist." Alas, poor Marcus! Alas, poor Brown!

CLIFFORD S. GRIFFIN '51
Lawrence, Kans.

Editor: In reference to Dave Marcus's story in the last *BAM* issue, our reactions are this: "Bleech!" and "who really cares?!" What a revolting, cliché, horribly self-centered piece of crap. I am a part of the class of '82; I have a great deal of pride, sentimentality, and all those other heart-wrenching emotions for Brown and for my class, but Dave Marcus's story certainly did not make me feel a part of the Brown or the class he was describing. Cliché garbage, painfully boring, and badly written. What is this "thing" Brown and the *BAM* have for editors and reporters for the *BDH*?

Anyway, Dave Marcus's piece made me feel disgusted with a publication, the *BAM*, which I normally enjoy reading, which I usually find well-written and a little bit different.

CATHERINE KARNON '82
Washington, D.C.

Ms. Karnon's letter was signed by five others.
—Editor

Building an Orchestra

Editor: Eleven months ago, on

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TRAVEL LEARN

November 21, 1981, an exciting concert with the renowned Mstislav Rostropovich marked my debut as conductor of the Brown University Orchestra. It confirmed my first impression of the orchestra: There is immense potential here, and it must be developed.

What are our goals?

With the full support of the University administration, we have set out to reach the highest level of excellence attainable at a liberal arts school. We intend to grow in the next few years into a full-size symphony orchestra capable of performing the whole range of great orchestral works. This orchestra and its core, the Brown Sinfonietta, will represent Brown on tours throughout the United States and abroad.

How can we implement these goals?

We are presently in a state of transition. New efforts are being made to insure rapid growth in quality. Here is a brief list:

1) The orchestra will rehearse and perform regularly in one hall: Sayles Hall during the first semester, Alumnae Hall during the second.

2) Only skilled and committed students will be accepted into the orchestra.

3) Course credit is offered to orchestra members wishing to integrate performance with academic study.

4) The first three Beethoven symphonies, scheduled for this year's concerts, will be the cornerstone of a permanent orchestra repertory.

5) A new chamber music program for students, along with a staff and guest artists' recital series, will broaden the musical offerings at Brown.

6) A special endowment fund for the orchestra was recently established. We hope this fund will increase, enabling us to purchase instruments and provide special scholarships for a few extraordinary musicians.

7) Since relatively few freshman applicants with a strong musical background were admitted to Brown this year, we decided to do our own recruiting. During the first three weeks of August, I visited eleven summer music camps to promote the orchestra and interview prospective students. Talking with people from across the United States, I found that Brown was not as well known to residents in southern and western parts of the country as it might be, though all those who had heard about Brown knew of its high reputation. We can pursue our goals with confidence, but we need help.

How can alumni and alumnae help us?

Personal contacts and promotions are more effective than the orchestra flyers we send to youth orchestras and high schools. Alumni can help us identify (a) gifted young musicians who are looking for a superb liberal arts school rather than

a conservatory/school of music; and (b) those who will influence a student's selection of college: namely, music educators in high schools or private studios (frequently members of professional orchestras) and conductors of youth orchestras. Here are some answers to the one question being asked most frequently.

What does Brown have to offer musically?

Music at Brown reflects the distinction of the University. A first-rate faculty is backed by a consulting staff of professional musicians offering private lessons in virtually every instrument, and by a rapidly growing library. The brilliant International String Quartet is in residence. Ethnomusicology and electronic music thrive here. Young composers have their music played, and chamber music opportunities are abundant. The chorus, having toured India, Romania, and China, is preparing a European tour. The wind ensemble and orchestra offer excellent training and performing opportunities. Rather than accept dozens of musicians for limited numbers of parts, we accept only the players really needed. For example, an outstanding oboist might play all the first parts during his/her college years. Our budget allows us to subsidize private lessons and group coaching with members of the International String Quartet and other eminent musicians from Providence and Boston. Special scholarships will be offered to outstanding orchestra members, including freshmen. The tradition of inviting distinguished artists like Stern and Rostropovich to appear with the orchestra will be continued.

May I address your readers directly? Please let me know if you support our goals and are willing to aid our recruiting and promotion efforts. And, if you know of an interested student, I would appreciate your having him/her contact me as soon as possible.

One last idea directed to former Brown Orchestra members: How would you like a big orchestra reunion and a joint performance with the present orchestra during Commencement? Please let me hear from you.

WOLFGANG BALZER
Director
Brown University Orchestra

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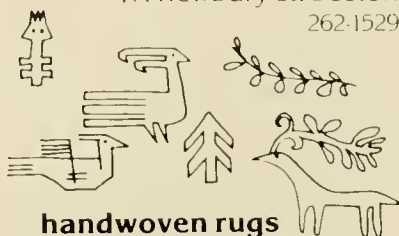
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UNDER THE ELMS

IN THE NEWS:

Swearer: College Hill to Capitol Hill

In the span of two days President Howard Swearer addressed an eager class of freshmen and an august body of Senators on the need for increased support of international studies in American universities.

Swearer's appearance in front of the Senate Sub-Committee on European Affairs was in support of a bill asking for a government endowment to aid certain institutions' programs in Russian and Soviet studies. The bill, introduced by Senators Richard Lugar (R-Indiana) and Joseph Biden (D-Delaware), would allocate \$50 million to be invested in government bonds, the interest from which would be dedicated to encouraging programs at centers such as the Kennan Institute for Advanced Russian Studies at the Woodrow Wilson International Center for Scholars in Washington.

A "period of oversupply" of Ph.D.'s over the past decade has "drastically curtailed the number of young men and women electing to receive advanced training in Soviet politics, economics, language, or sociology," Swearer maintains, and "the study of something so specific as Soviet foreign policy or Soviet-American relations has also suffered, not only because of the paucity of jobs, but because that kind of topic is widely assumed to be methodologically old-fashioned and intellectually uninteresting." In addition to this move away from Soviet studies, Swearer cites the "dramatic movement of American foundations away from the funding of international studies, in favor of America's domestic needs." The shift of foundations' interests in funding international studies coincided with a smaller "pie" available for dividing.

Since 1968, the "roller coaster has

been headed down," meaning that there has been a loss of academic faculty positions in Soviet studies; that there are fewer funds for scholarly research; and that the best graduate students get the smaller number of fellowships for advanced training—and fewer of those are in the Russian-Soviet field. If something doesn't stop the roller coaster, "the enormous investment in cadres, library resources, publications, and every kind of academic training will be seriously damaged, necessitating a good deal of replacement at a far higher cost."

Swearer reminded the sub-committee of the close ties between academia and Washington that helped build Russian and Soviet Studies following World War II, and which disappeared during the American political scene of the sixties. "American politics in the '60s, and particularly the Vietnam War, destroyed this enormously valuable relationship, and we have not yet succeeded in substantially repairing it. . . . We now have a substantial legacy of mistrust with which to deal. I believe we *must* overcome it, and we can."

"On our ability to manage [the conflict between the Soviet Union and the United States] depends not only our own security and safety, but that of the entire planet. The Soviet Union in its own way knows this full well, and over the last dozen years or more they have enormously increased their expenditures devoted to studying the United States and its role in world affairs."

In his Convocation speech to the class of 1986, Swearer expressed similar concerns, saying that "America's foreign policy needs to be informed by serious, thoughtful research and analysis; it must be conducted by



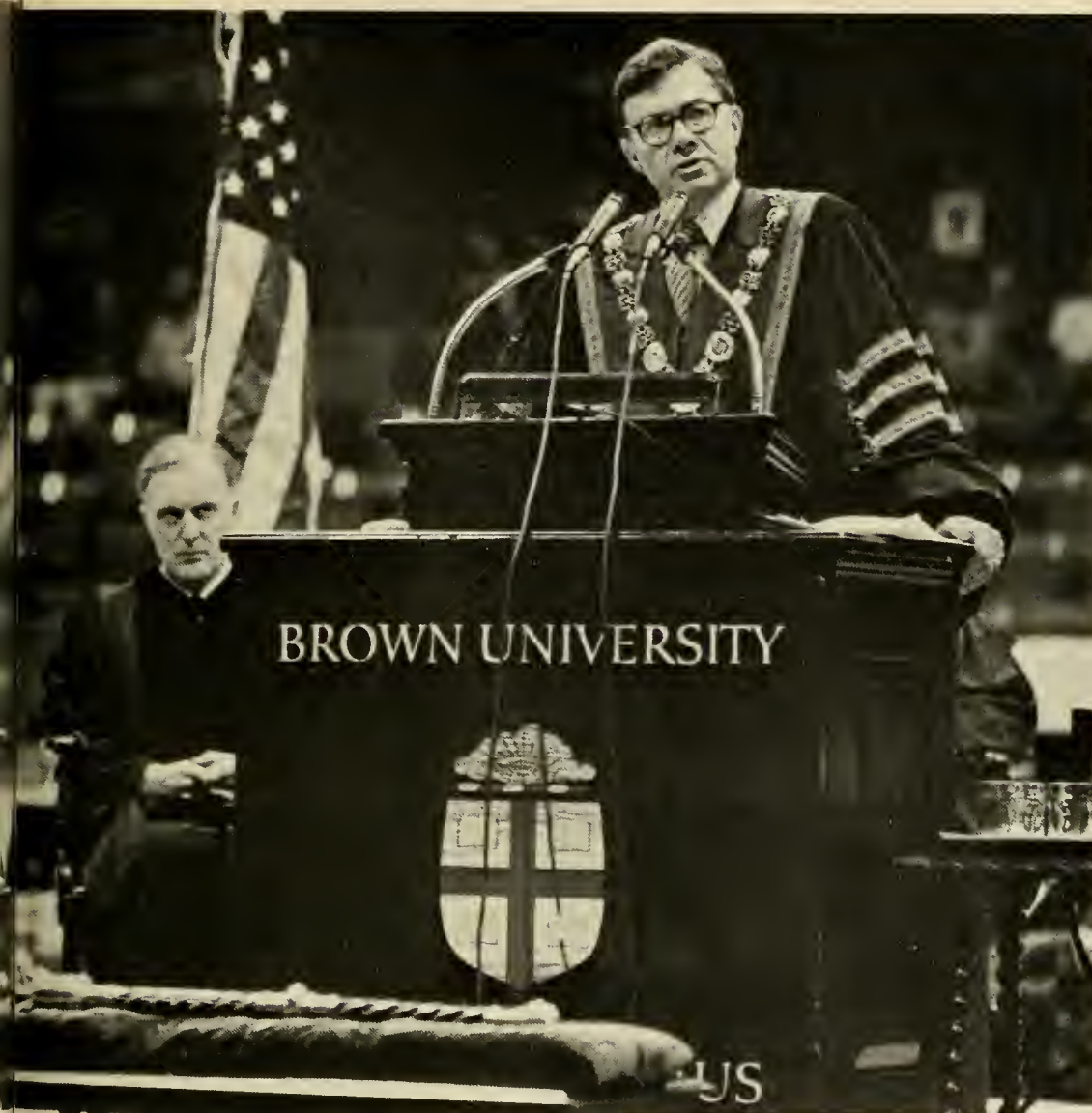
well-trained and experienced men and women; and it requires the support of an informed citizenry."

Swearer called on universities to enhance their efforts in the field of international relations and foreign policy. He urged a new emphasis on foreign language study, exchange programs for students and faculty, and increased research in international relations.

K.H.

PUBLICATIONS: 'Annual' report covers a decade

When is an annual report not an annual report? The answer, in Brown's case, is "A Decade at Brown," the first comprehensive report of its kind on the state of the University since the time of Barnaby



With representatives of German universities that have exchange agreements with Brown on the platform with him at the Opening Convocation, President Swearer calls for increased support of international studies at American universities.

Keeney's presidency in the 1960s.

The decade examined in the thirty-two page book is not, as some might assume, the preceding ten years. Instead, this report covers financial and academic developments at Brown from 1977 to the present, while also attempting to look ahead five years (and more) to the challenges faced by universities in the remainder of this century.

As the report was being prepared, five members of the University community were asked to write their views on the years ahead in higher education. The resulting essays—by Trustees Daniel Yankelovich and Walter Massey, Fellow Nancy Buc '65, Vice Chancellor Thomas J. Watson, Jr. '37, and *New York Times* London correspondent Steven Rattner '74—form a twelve-page insert bound into "A Decade at Brown" and are

reprinted in this issue of the *BAM* beginning on page 29.

"Barnaby Keeney issued annual reports with some frequency," explains Vice President for University Relations Robert A. Reichley, who with his staff produced "Decade." "His were mostly state-of-the-University messages from the president. They were good, but they didn't have the detail that this one does."

President Howard R. Swearer introduces the report in a two-page letter in which he notes that "[A Decade at Brown] is not intended to be a complete report of the last five years or a detailed plan. . . Rather, [it] seeks to outline major trends, problems, and achievements as well as to convey a sense of the University's contours and the forces and spirit which animate it." Swearer also cautions that "while we must seek to

protect the best and the most vital of the gains of the last two decades, it would be fatal if a bunker mentality were to develop and we were to insist that nothing must change. Rather, we must search for and seize new initiatives which universities should legitimately pursue for their own and the public good; look more to qualitative than quantitative change; and seek to rally private and public support behind well-defined and broadly approved institutional objectives."

The framework any institution must have in order to plan its future—the sense of what it has been, is, and what it aspires to be—is what "A Decade at Brown" is intended to provide. There is a heavy emphasis on matters financial, and that emphasis, Reichley says, is intentional.



The cover of the "Decade" report.

"This report does attempt to be more of a corporate report," he says, "and to focus on the business aspects of the University." It is no coincidence that a concise, but thorough, examination of Brown's fiscal status is being provided during the last year of the Campaign for Brown, in a report that is being sent to "a broad array of alumni leaders, many of them involved in the Campaign," as well as to government officials at the federal, state, and local levels, and to a number of foundations and corporations. As Chancellor Richard Salomon '32 notes in a cover letter being mailed with the report, "Brown competes educationally among the most financially successful and best-endowed private universities in the world. On those terms, [our] task is not nearly complete."

Reichley is quick to point out, however, that "Decade" is "not without its educational content. We talk quite a bit about academic growth at Brown." Capsule profiles of eight Brown students and faculty buttress this aspect of the report.

Why has Brown waited so long to produce an "annual" report? "Colleges and universities vary in issuing annual reports," Reichley notes. "We've often talked about doing one in recent years, but frankly there were many other things that had to be done. But we felt that now was the time to summarize what has been exciting and productive at Brown in the last five years—years which include Brown's rise in national visibility. And given the vola-

tile state of higher education and the difficult times ahead, we felt there was no way to report on the last five years without also looking ahead to the future."

To keep costs down, Reichley explains, "A Decade at Brown" will not be distributed to the entire alumni body. Any alumnus or alumna who would like a copy, however, may receive one by sending a request to "A Decade at Brown," Box 1920, Brown University, Providence, R.I. 02912. A.D.

THE BROWN BAND: Marching toward a new image

The Ivy League's marching bands usually meet only on the battlefield, i.e., they wage a weekly war of wit and song between halves of football games. Last April, however, student officers of the Ivy bands gathered in Philadelphia on neutral ground to support each other in a different sort of battle: a fight to defend and upgrade their images both within and outside their respective institutions.

"Some of the Ivy administrations have been coming down harshly on their marching bands," explains Irvin Lustig '83, president of the Brown band. "We felt the flavor of Ivy bands was being threatened."

There are many who would be pleased to see the distinctive tongue-in-cheek, slightly ragtag style of Ivy League marching bands not only threatened, but changed altogether. Sometime in the 1960s most of the Ivy bands abandoned all pretensions of being precision marching units in the "Big 10" mold. Instead they turned to a deliberately helter-skelter brand of field routine, with contemporary songs and antic formations tied together by a satirical script.

"Ladieees and gentlemen. . . friends and alumni. . . the Brown University Marching Band!" Those words, delivered in an unctuous drawl over the public address system, became a signal: to waiting undergraduates, for an often-bawdy and irreverent pastiche of topical one-liners; to indignant alumni, for a hasty retreat to the refreshment stands out of sight and hearing range of the upcoming shenanigans; to nervous administrators, for five or ten min-

utes of nail-biting and silent prayers: "O Band, please do not offend too many alumni today."

By the early 1970s, the Brown band's scriptwriters had been ordered by the administration to submit their texts to the athletic director for approval prior to each football game. This practice continues today, with Athletic Director John Parry '65 doing the scrutinizing with, according to Lustig, a remarkably light hand.

"In the past the Brown band may have been a little dirty," concedes Lustig. He feels, however, that the band has shifted from scripts designed to shock to more subtle forms of satire. "John Parry has let almost all of our scripts stand as we've written them. Mr. [Robert] Reichley [Brown's vice president for university relations] has said that we can't hit at people's basic beliefs, and that's true. Religion, for example, is a very touchy subject, as is sex, because there are so many children in the stands."

According to Lustig, however, other Ivy bands have relationships with their universities' administrations that are less amicable than that enjoyed currently at Brown. Princeton, for example, threatened to disband its band last year after a particularly offensive halftime show at Delaware. "Army wouldn't allow Princeton to play at the game in West Point after the Delaware controversy," Lustig recalls. "And when Princeton came here the week after their Army game, their administration had made a rule that they could only deliver two lines before each song." Such strictures, and administration threats to suspend the band's funding, caused a membership drop in the Princeton band. "It was hurting morale," Lustig says. "Playing in the Princeton band was no longer fun."

Lustig and Brown band business manager Kathy Rosenfield '83 joined other Ivy band officers in issuing a policy statement at the gathering in Philadelphia last spring. "We feel that both cooperation with and support from our school administrations are vital to the production of quality entertainment at intercollegiate sporting events," the statement said in part. "We acknowledge past concerns, and accept responsibility for the role we play. . . at our respective institutions."

The conference, Lustig says, was an attempt on the part of Ivy band members "to show the administrations and alumni that we care, that we think the same way and agree on certain principles. The statement demonstrates that the Ivy bands are similar, but it also stresses our diversity. We're all out there to entertain, and we do."

While for the most part the Brown marching band has earned the tolerance of administrators and alumni in recent years, it has on a few occasions entered choppy waters. Already this year the band, in its halftime show at the home opener against Yale, has incurred the wrath of a faculty member whose name cropped up in the script. Last year's halftime show at Army inspired some angry letters from West Point administrators and embarrassed Brown alumni who objected, among other things, to the band's jesting speculations about the manhood of male cadets. "The cadets

themselves weren't offended," Lustig claims. "I think it was the best show we ever did. We came out in full dress as preppies. We were poking fun at our Ivy League image as well as at Army."

"People always notice when the band is 'bad'," he claims, "but not when we're good. The hardest line to draw is, 'What is offensive?' It's difficult to predict. A dirty mind can turn anything into a dirty show."

The band is, however, attempting to clean up another aspect of its public image. In May, band officers mailed more than 700 letters to band alumni and parents as part of a fund-raising campaign to support the purchase of new uniforms. "Our uniforms were twelve years old," Lustig says. "The parkas no longer kept you dry; the white pants were out-of-style bellbottoms, so no one wore them and we all looked different." The band has nearly raised its goal of \$14,000 to pay off the cost of the new

uniforms, which are similar to the old ones but include such amenities as matching shirts, so that on hot days when marchers doff their sweaters they will still present a consistent appearance.

"We are trying," Lustig says, "to enhance our image. A lot of people are out to get us, so we want to give them as little to object to as possible. And we want to make Brown look better." A.D.

GRADUATE SCHOOL:

Mark Schupack appointed dean

Professor of Economics Mark Schupack has been appointed dean of the Graduate School and research, succeeding Ernest Frerichs, who resigned July 1 to return to teaching and research in the department of religious studies.

Schupack's title has been expanded to include "dean of research" to recognize the traditional responsibility of the Graduate School dean for the vitality of Brown's research efforts. That research responsibility, particularly for identifying new sources of support, is growing more important with the decline of federal research funding.

Schupack will begin his new duties on January 1, 1983, when he returns from sabbatical leave at the Massachusetts Institute of Technology. In the interim Maurice Glicks-

Swearer on two groups studying reforms in college athletics

Last year President Howard Swearer made news with the suggestion that the major college sports teams might as well abandon their amateur status and become professional farm teams. With his appointment over the summer to two panels studying athletic reforms and an appearance on the "Today" show to discuss the problems confronting college athletics, it would appear that Swearer is rapidly becoming a spokesman for the need to reform college sports.

The National Collegiate Athletic Association (NCAA) has formed a select committee of college presidents, athletic directors, and coaches to study serious problems affecting college athletics and to propose solutions, and has asked Swearer to join. This Select Committee on Athletic Problems and Concerns in Higher Education has sixteen members and is headed by John P. Shaefer, former president of the University of Arizona and current president of the Research Corporation in New York. According to

Shaefer, the committee won't concentrate on studying the problems, which they feel have been hashed and rehashed; instead they will concentrate on workable solutions to the pressing problems of institutional control of athletics, academic abuses, and recruiting abuses.

Swearer was also asked to join a select group, formed by the American Council of Education, of college and university presidents to study reforms in areas such as recruiting and academic eligibility. Headed by Harvard President Derek C. Bok, this committee hopes to have proposals for reforms of recruiting and academic eligibility abuse by next January's meeting of the NCAA.

In the interview on the "Today" show, Swearer and Clemson President William Athley discussed the problems besieging college athletics. When host Bryant Gumbel asked if the fault lay with the NCAA, Swearer pointed out that the NCAA was made up of colleges and universities. "We have met the enemy, and he is us," he added. K.H.



Mark Schupack.

JOHN FORASTE

man, provost and dean of the faculty, will direct the Graduate School.

Schupack has been at Brown since 1959 when he was appointed instructor in economics. He was named full professor in 1970 and chaired the economics department from 1969 to 1974. He was associate dean of the faculty from 1978 to 1980, and most recently served as associate provost for budget and planning.

A graduate of M.I.T. (B.S., 1953) and Princeton University (M.A., 1958; Ph.D., 1960), Schupack's fields of academic specialization are industrial organization, microeconomic theory, and econometrics and statistics.

K.H.

COMMUNITY RELATIONS:

Six houses moved to Bond Bread site

A house doesn't usually create controversy, unless it's the White House, but the six houses that were moved onto the Bond Bread bakery site over the summer had the potential to touch off an explosive confrontation between Brown and the community.

The Bond Bread bakery site has long been symbolic of the tensions between Brown and the Fox Point neighborhood that stands south of the University. According to Robert Reichley, vice president for university relations, the site was purchased in the 1960s with the thought that Brown would put up a much-needed parking garage. "Not too long after that, the community said 'like hell' to the idea of a parking garage, and the planning stopped for a long duration. Then the site got mixed up with the politics of Fox Point, and the need for student housing. Students were moving into the Fox Point area, and there was a fear that the ethnic population [of Fox Point] was being displaced."

Reichley says that the community requested that the houses and land be turned over for community housing, a request that was politely denied. "No way in the world could we make a promise like that. One problem that institutions face is making promises to solve short-term problems that end up causing long-term problems."

Brown solved the long-term problem with the creation of the East Sec-

PEOPLE AND PROGRAMS

"With continuing reductions of financial aid for students at the federal level, it has become imperative for Brown to pursue, more aggressively than ever, alternative sources to fill this pressing need." So said President Swearer in making the announcement that Brown has hired an assistant for financial aid resources—a new senior level position created to deal with finding those "alternative sources."

Douglas Langdon, formerly a consultant with the Lexington, Massachusetts firm of Temple, Barker, and Sloane, and a former member of the admission office staff at Brown, has joined the administration at Brown to deal with the increasingly pressing problems of financial aid. He will be responsible for developing and coordinating strategies to increase financial aid funds by identifying potential funding sources and preparing proposals. In addition to making personal solicitations, Langdon will coordinate the solicitation efforts of the volunteers and staff of the University.

Langdon's position was established in response to a recommendation made by the Corporation Committee on Admission and Financial Aid following a study of long-term policy issues concerning admission and financial aid in light of cuts in Federal student aid. The committee, chaired by Vernon Alden '45, reaffirmed Brown's continuing support for financial aid and recommended, among other things, that a senior position be established to develop financial aid resources.

"To my knowledge, no other university has created such a position at this level," Swearer said.

Four Brown professors, chosen on the basis of "demonstrated accomplishment in the past and strong promise for the future" were awarded fellowship awards from the John Simon Guggenheim Memorial Foundation in its fifty-eighth annual competition.

Barbara Anderson, associate professor of sociology, will use her fellowship to study language and eth-

nicity in the Soviet Union;

Richard Fishman, chairman of the art department, will concentrate on his sculpture;

Bruce Rosenberg, professor of English and American civilization, will research folklore methodology and literary criticism; and

Don Wilmeth, chairman of the theatre arts department, will study 19th-century American drama and popular culture.

Brown's appeal for students has been remarked upon recently by such illustrious sources as *Time* magazine and *The New York Times Selective Guide to Colleges*. What about Brown's appeal for faculty? According to the Academy for Educational Development, a non-profit international planning and research institution, Brown's program for attracting and retaining young faculty members is one of the ten best in the country.

Brown's program was named in the top ten in early June. "This award shows that Brown has devoted a great deal of effort toward the development of younger faculty," President Howard Swearer said in announcing the recognition award. "It is our hope to attract and to keep the best young faculty members in America."

Younger faculty have had an increasingly difficult time in recent years finding positions and receiving tenure because of the slow-down in faculty turnover. Brown's program approaches the problem from different angles: a book publishing venture designed to reward younger scholars with visiting appointments; an early retirement program to provide incentives for older faculty to retire before the age of seventy; a two-year postdoctoral fellowship given to a recent Ph.D. in the humanities; and a program to advance the careers of young faculty in the humanities.

The academy presented each of the ten winning institutions with a certificate of achievement and a check for \$5,000. It also plans to publish an "Idea Handbook" which will contain a description of the award-winning programs, along with 100

other noteworthy approaches for attracting and retaining young faculty.

The grants, totaling more than \$5 million, were made to 277 scholars, scientists, and artists, chosen from among 3,200 applicants.

Two faculty members have been named associate provosts at Brown.

Kathryn Spoehr will assume the position of associate provost for budget and planning, and James Patterson has been named the associate provost for the faculty.

Spoehr, replacing Mark Schupack who has been appointed dean of the Graduate School, will work with departments in formulating budgets and making financial decisions, as well as providing staff support to the Advisory Committee on University Planning. She joined the faculty in 1974 and has taught graduate and undergraduate courses in statistics, perception, problem solving, and cognition; as well as serving as acting director of the Program in Psycholinguistics.

Patterson will be replacing Frank Durand, who will be returning to his duties as professor of Hispanic and Italian studies. His job as associate provost entails interviewing candidates for faculty positions, approving new appointments, and maintaining the relative distribution of faculty between various departments and between tenured and non-tenured faculty. A specialist in twentieth-century American history, Patterson is the author of *Mr. Republican: A Biography of Robert A. Taft*, and a book on welfare and poverty in the United States, among others. He came to Brown in 1972, and spent 1981-82 as the Harnsworth Professor of American history at Oxford University.

Rabbi Alan C. Flam, formerly director of the B'Nai B'rith Hillel Foundation at the State University of New York at Stony Brook, has been named associate chaplain and director of the Hillel Foundation at Brown. Flam replaces Rabbi Richard Marker, who resigned to accept a position as executive director of B'Nai B'rith Hillel Foundations/Jewish Fed-

eration College Age Youth Services in Chicago.

Flam has worked extensively with students. Prior to his position at Stony Brook he was a senior leader for NFTY College Kibbutz Summer in Israel, advisor for the Youth Group of Temple Shalom in Cincinnati, and rabbinic intern of the B'Nai B'rith Hillel Foundation at the University of Cincinnati.

Flam received his M.H.L. from Hebrew Union College-Jewish Institute of Religion in Cincinnati, where he was ordained as a rabbi in 1978.

The Center for the Study of Judaism has received \$150,000 from the S.H. and Helen R. Scheuer Foundation to establish faculty and visiting scholar positions.

The grant will provide for a faculty appointment in modern Hebrew language and literature and a visiting scholar who will focus on the interdisciplinary nature of Judaic studies.

The center, which was established in 1980, is directed by Jacob Neusner, University Professor and Ungerleider Distinguished Scholar of Judaic Studies; and Ernest S. Freuchs, professor of religious studies. The center concentrates on advanced interdisciplinary studies in Jewish history, culture, religion, language, and politics.

Robert A. Reichley, vice president for university relations, has been elected to the board of directors of the Council for Advancement and Support of Education (CASE), a Washington-based association of more than 2,000 colleges and universities.

Reichley is also national chairman of two CASE projects that will focus public attention on the value of higher education. He directs a public information campaign whose theme is "America's Energy is Mindpower," now in its second year. The "Mindpower" campaign encompasses National Higher Education Week, observed in October, which Reichley also chairs this year.

Eric Broudy, formerly director of public information at Yale-New

Haven Hospital, was appointed director of news and information services at Brown last summer.

In his new capacity, Broudy is responsible for directing the operations of the Brown News Bureau, which handles media relations and several internal publications including the *George St. Journal* and *signs & symptoms*; the graphics and audiovisual support services for the university relations department; and the Program in Medicine's external affairs office.

Broudy was a freelance writer/editor prior to his position at Yale-New Haven, and was published extensively in periodicals. He wrote *The Book of Looms* (1978), a book on the history of the hand loom, and has been, at various times, a guest fellow at Yale University, an editor for two New York book publishers, and a Peace Corps teacher and community worker in Liberia, West Africa.

Mary Ann Doane, an assistant professor of English, has been awarded the 1982-83 Henry Merritt Wriston Fellowship, granted in recognition of the contributions of junior faculty to undergraduate education.

Doane will use the fellowship, which entitles her to a semester's leave on special assignment at full salary, to work on a book on American women's films of the forties.

A specialist in women and film and film theory, Doane holds degrees from Cornell University and the University of Iowa, where she also taught and worked in film production. She serves as advisory editor for *Camera Obscura: A Journal of Feminism and Film Theory*. She has served on several film-related committees at Brown including the Semiotics Concentration Committee and the Film Archives Board; as well as serving as chairman of the Semiotics Honor Committee.

By Jay Barry



Summer scene: A Thayer Street house is moved to the Bond Bread site.

tor Plan (BAM, May 1981), a land development policy that explained precisely how Brown was going to use its property. The plan was presented to various community groups, government officials, and the media in a coordinated, carefully orchestrated manner.

"The development of the East Sector Plan put Brown on record in terms of its wants and goals. We were very straightforward about what we were doing, and we lived up to it by selling off some land near the Seekonk River and the old Brown athletic field—as well as clearing the land for the new dorms. My own sense is that it was fair."

The land that was cleared for the dorms had six houses on it. Rather than tearing the houses down, the University recycled the buildings and preserved the structures by moving them to the Bond Bread site. So far, the community has not reacted unfavorably to the houses, and Reichley admits that it's hard to imagine what new problems could crop up.

The actual move took most of the summer. Robert Hill, associate vice president for administrative affairs, says the houses moved swiftly with no problems. "There was a certain amount of jockeying to fit them onto the site. It wasn't quite a jigsaw puzzle, but it was close."

Hill says he hopes to "bring the houses on line as fast as possible. We hope they'll all be ready by second semester." The University is investing

the money now to make them "good efficient houses," he says, which means new heating systems, new fixtures, new plastering, new wiring. When they are ready for habitation they will be doled out by lottery to graduate and medical students, young faculty, and undergraduates.

Once the houses have residents, the tensions between Brown and the Fox Point community will ease. As Reichley says, "I would hope this would be the end to the long saga."

K.H.

ASSOCIATED ALUMNI: 1983 calendar on sale

A specially designed Brown University calendar, which contains sixteen color photographs of the University and campus life, has been produced by the Associated Alumni and is now on sale. According to Lacy B. Herrmann '50, president-elect of the Associated Alumni and organizer of the project, the calendar runs from the start of this academic year (September) through December 1983 and lists major events of Brown's academic and athletic schedules.

Proceeds from sales of the calendar will help support various Associated Alumni programs. The calendar will be sold on campus by students on a commission basis. It will also be sold by the Brown Bookstore and is advertised in this issue.

FOOTBALL:

Born-again Bruins beat Yale, but slip at Princeton

Ah, what a difference a year makes. Two games into the 1981 football season, Brown was 0-2, the defense was suspect, the offense lacked consistency, and team spirit was at a low ebb.

This fall, the born-again Bruins turned things completely around, defeating Yale, 28-21, and Rhode Island, 24-20, in the first two games. The defense was tighter, the offense was a pleasure to watch, and there was more spirit on the sidelines than at any time since the Ivy championship season of 1976. Granted, two games do not a season make, but at that point in the campaign it didn't appear unreasonable to hope that Brown might end up 7-3 or 6-4 (a major turnabout from last fall's 3-7 mark) and be a factor in the Ivy League race once again.

The dramatic turnabout in the quality of Brown University football is the direct result of a number of things that happened between the final whistle in 1981 and the opening kickoff this fall. While it is probably safe to say that no one move would have put Brown back on the road to football respectability, the combined effect of half a dozen things that happened did make a substantial difference.

For one thing, consider the attitude of the players, always an important ingredient in Ivy League football. The lack of on-the-field senior leadership in 1981, plus the cumulative effect of seven defeats in the first nine games, created a situation where you could almost hear a chin strap drop on the sidelines during the finale at Brown Stadium. This changed quickly when the Bears stormed back to score a pair of touchdowns in the closing minutes to edge Columbia. The players left the field that day riding a high. They thought they could lick the world.

So, there was at least a modicum of carry-over spirit when the squad came together for pre-season drills last August. Coach John Anderson capitalized on this situation when he first met with the squad by taking the old-line Anderson positive approach to the year ahead.

The Bruin coach also had a special meeting with the senior members of his squad. "When you men are not in the game, it is your responsibility to keep up the spirit of the players, both on the field and on the sidelines," he told them. And the spirit was better going into the opener with Yale. Of course, this sort of thing is contagious, and during two exciting home victories, the back-slapping and hollering among the players on the sidelines had returned.

Another factor in the team's new look is the improved off-season weight training made possible by the facilities in the new athletic field house. The players are much stronger physically than they were a year ago. As one coach remarked, "There is no way a team is going to march 95 yards in the final two minutes and beat us as Princeton did a year ago."

The new athletic field house offers another plus. In the past, the coaches seldom saw the players from the end of one year to the start of the next. Now, the men are able to combine a trip to the weight room with a visit to the coaches' offices just a few doors away.

Like most coaches, John Anderson is a proud man. He said that last fall's 3-7 record (his first losing season at Brown) was the worst thing that had ever happened to him. He didn't want to experience that feeling again. To make sure that he didn't, Anderson became tougher again this fall in the demands he made of his staff, his players, and himself. The total approach to the program was closer to 1973, when Anderson arrived at Brown, than it was to 1981.

But when all is said and done, the two most important decisions leading to the new look on the field this fall were Athletic Director John Parry's '65 bringing back Joe Wirth from Union College as assistant head coach and defensive coordinator and Anderson's selection of junior Joe Potter as his quarterback. Let's take them one at a time.

Wirth came to Brown with Ander-

son in 1973 with a reputation as a brilliant defensive strategist. He did nothing to tarnish his image prior to 1979 when he became the fifth member of Anderson's talented original staff to accept a head coaching position elsewhere.

"Joe has the ability to teach a kid how to read the offensive line blocks," John Parry says. "Knowing this, the player can then react against the block and fight through it. Wirth has worked with basically the same personnel Brown had a year ago. But this year's Brown linemen aren't guessing when the opponent snaps the ball. One big, rugged lineman has finally lived up to his full potential after having played patty-cake with the man across the line from him for two years. He understands what he is expected to do—and he's doing it."

Joe Wirth is also effective at studying the films of an upcoming opponent and then putting in a defense that will take away the things that the teams like to do. Yale, for example, came to Providence hoping to run the ball, using junior tailback Paul Andrie, who set an Eli freshman scoring record two years ago. Wirth had his linebackers keying on Andrie, which limited him to 31 yards gained in 12 carries. This forced Yale—not normally a good passing team—to throw the ball more than they had planned. Brown came up with two

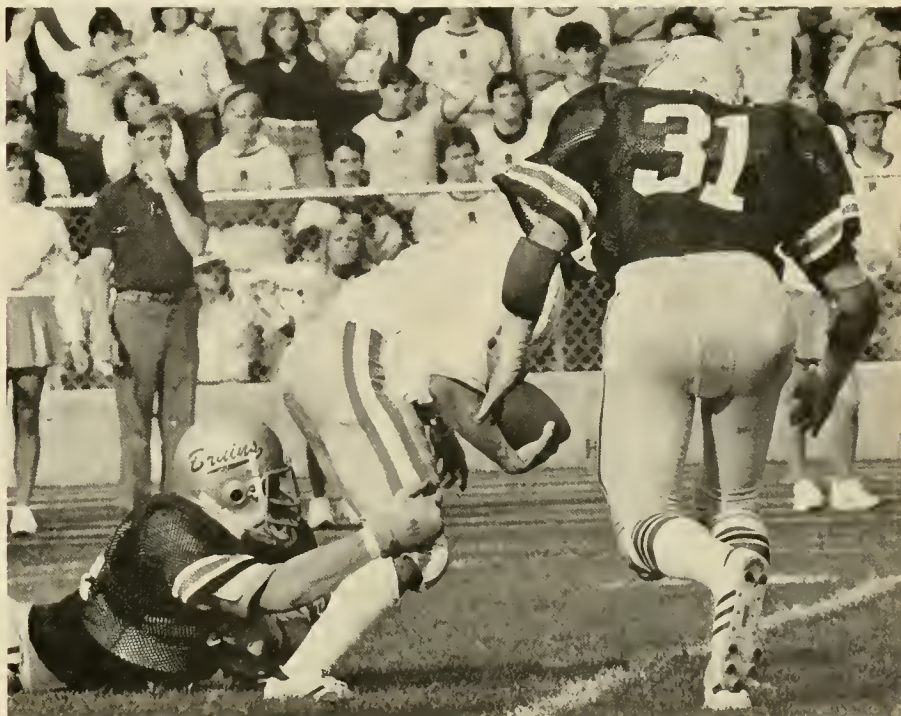
interceptions (one short of the full quota in 1981), each of which helped to turn the game around.

A week later when a very good Rhode Island team (2-0, including a victory over Lafayette) came to Brown Stadium, Wirth came up with a defense that helped take away one of Rhody's favorite plays—the short pass to a speedy halfback in the flat or just over the line of scrimmage. With the short routes taken away, the Rams tried to go deep only to have Brown come up with three more interceptions.

"You have to admit that Joe Wirth did a fine job of preparing his defense in those two games," John Parry said. "The important point here is that he accomplished this after having lost two starting linebackers before the season even began when tri-captain Dan Nelson, who led the team in tackles a year ago, went down with a leg injury, and Jim Sykora, a fine sophomore prospect, left school.

"But the offense has also made great strides," Parry continues. "The answer here has to be Joe Potter at quarterback. I've always said that John Anderson's offense has the capability of being exciting and explosive. The problem has been to find a quarterback who can make it all come together. Potter has great presence of mind on the field, is a take-charge

Chuck McGrath makes the game-saving tackle against URI.



THOMAS F. MACGURE, JR.

man in the huddle, and has given his team the spark it needed."

The junior from Ansonia, Connecticut, was certainly the main story in Brown's 28-21 victory over Yale (Brown's first over the Elis since 1976) as the converted defensive back completed 11 of 16 passes for 150 yards and a touchdown and ran 13 times for 54 yards. He connected on his first seven passing attempts, a sensational debut for any quarterback.

When Yale adjusted its defense in the second quarter to stop Potter from running outside, the rookie signal caller quickly went to other things, such as the inside reverse, that made the Elis adjust once again.

The key element in Brown's 24-20 victory over URI was Potter's ability to exploit a dubious bit of Ram strategy. Although Rhode Island has a much bigger and more physical team than Brown and figured to dominate the line of scrimmage, the Rams showed what amounted to a nine-man defensive line (with the two corner backs playing wide) to try to keep Potter from getting to the outside.

For a few series of downs this strategy worked. Then Potter faked a drop-back pass, hesitated a second, and scampered straight up the middle for 26 yards, setting up an early field goal. The next time Brown had the ball, Potter couldn't believe what he saw—the Rams in the same nine-man front. He audibled at the line of scrimmage and went up the middle again, this time for 49 yards and a touchdown. Another audible call by Potter against the same spread defense sent tri-captain Bill Barrett straight up the middle untouched for still another score.

Both games could have been blow-outs but weren't. The Bears led Yale, 28-7, early in the fourth score and seemed about to make it 35-7 when a fumble occurred deep in Eli territory. The visitors caught fire, closed it to 28-21 on some desperation passing and the scrambling of a backup quarterback, Mike Luzzi, but lost when a pass sailed over the receiver's head at the Brown 2 as the game ended.

Brown had Rhode Island down, 17-7, in the third quarter but was stopped at the Ram goal line in a bid to make it a laugh. Rhody came back with 13 unanswered points to

take a 20-17 lead into the final eight minutes before Potter teamed up with Bill Flutie on a 34-yard pass play and Barrett cracked across from in close to regain the lead, 24-20.

The high drama in this exciting game for the spectators was still to come. Rhody took the kickoff and marched from their 22 to the Brown 8 where senior tackle Chuck McGrath sacked the quarterback on fourth down with only 1:32 left on the clock.

Potter had another fine day, causing some to compare his running-passing style to that of the legendary Bob Hall '66. He ran for 89 yards in 14 attempts and completed 10 of 23 passes for 141 yards. But it was the way he operated the offense for the second successive week that gave the coaches, and the Brown fans, hopes for a season that would be both exciting and successful.

After two games, however, there was still the nagging suspicion that pass defense would be a problem again this fall. The free safety, Jeff Gradinger, was brilliant, but the corner backs were laying off the receivers, as they did a year ago, and the linebackers didn't have the speed to cover the swift backs coming out of the backfield on delay patterns. The loss of Nelson and Sykora, the two most natural athletes among the linebackers, proved to be a more serious problem in defending the pass than the run.

Brown's pass coverage problems really became sticky when Gradinger went out of action late in the first half of the Princeton game and didn't return. At that point, the Bears led, 17-0, after dominating the first thirty minutes of play. Without Gradinger (whose leg and rib injuries will hamper him the rest of the year) on the field, Princeton passed its way to four unanswered touchdowns in the final half and a 28-23 victory. On eight successive occasions after intermission, Princeton had third down and long yardage, only to get the first down on a pass play.

Through three games Brown had surrendered nine touchdowns, eight of them on pass plays and only one on the ground. Even that score could be chalked up against the pass defense since a pass interference call on the previous play gave Yale a first down at the one.

Joe Potter had another good day

running against Princeton, picking up 106 yards in 20 attempts, including a 55-yard scamper for a touchdown that got Brown back into the game in the fourth period. In three starts, Potter had run for 249 yards (5.3 average) and passed for 415 on 28 completions in 61 attempts.

SCOREBOARD

(Through October 2)

Football (2-1)

Brown 28, Yale 21
Brown 24, Rhode Island 20
Princeton 28, Brown 23

Men's Soccer (2-3)

Rotterdam 3, Brown 2
Brown 2, Bryant 0
Yale 2, Brown 0
Rhode Island 2, Brown 0
Brown 2, Princeton 1

Women's Soccer (4-1)

Brown 4, Yale 0
Brown 7, Bryant 1
Brown 2, Bowdoin 0
Brown 3, Massachusetts 0
Princeton 1, Brown 0

Field Hockey (0-2-2)

Brown 1, Yale 1
Brown 2, Bentley 2
Southern Connecticut 1, Brown 0
Princeton 2, Brown 0

Water Polo (6-1)

Brown 14, Amherst 4
Brown 16, Massachusetts 4
Brown 21, Villanova 5
Brown 21, RPI 3
Brown 12, Bucknell 2
Loyola 8, Brown 7
Brown 20, Army 12

Men's Cross Country (2-4)

Yale 21, Brown 39
Boston College 30, Brandeis 38,
Brown 70, Springfield 105, Holy
Cross 105
Harvard 17, Brown 45

Women's Cross Country (0-2)

Yale 19, Brown 37
8th of 13 in URI Invitational
Harvard 23, Brown 32

Women's Volleyball (6-4)

Massachusetts 2, Brown 1
Brown 2, Mount Holyoke 0
Brown 2, American International 1
Brown 2, Eastern Nazarene 1
Rhode Island College 2, Brown 0
Brown 2, New Hampshire 0
Brown 2, Connecticut 0
Delaware 2, Brown 0
Pennsylvania 2, Brown 1
Brown 3, Connecticut 1

Women's Tennis (1-0)

Brown 5, Connecticut 4

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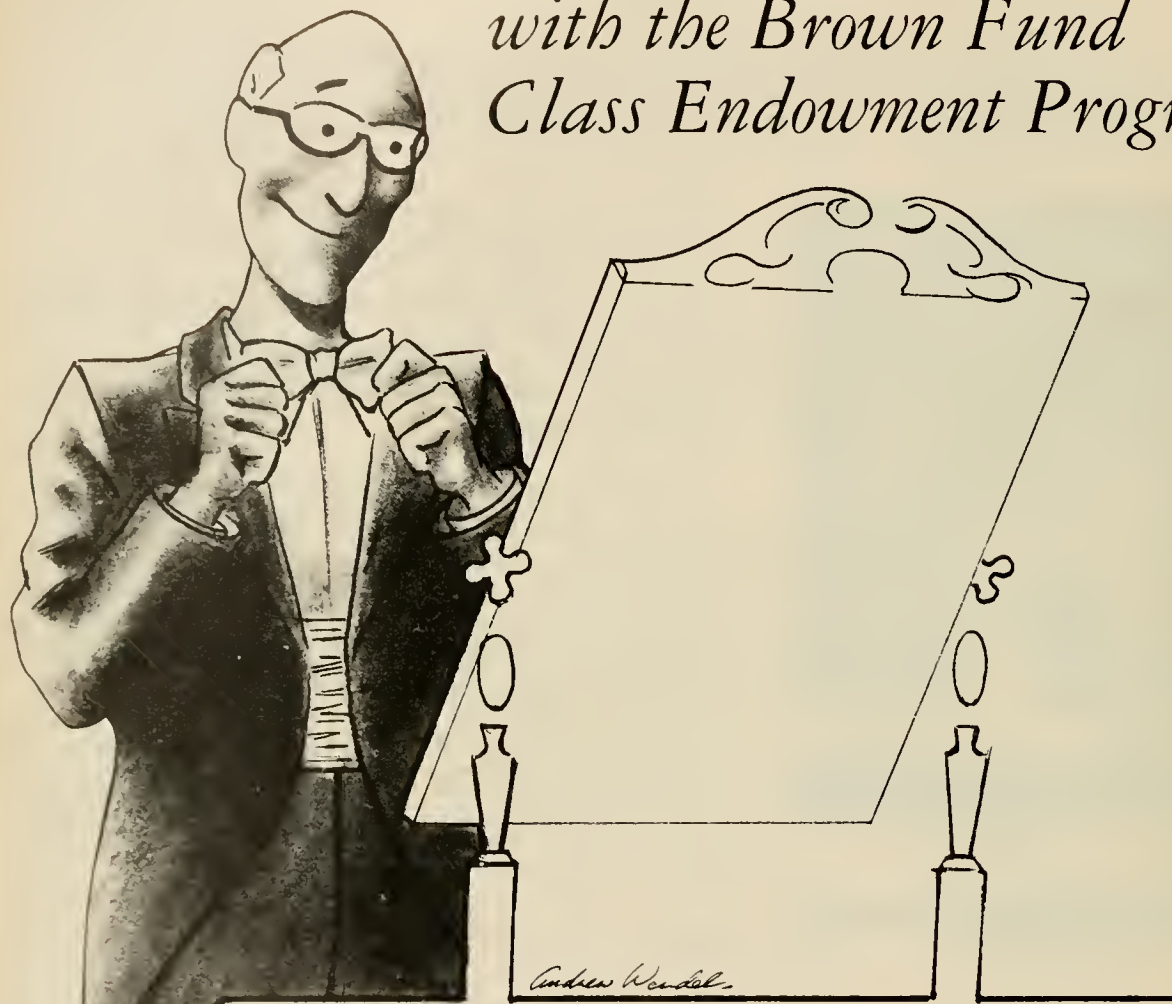


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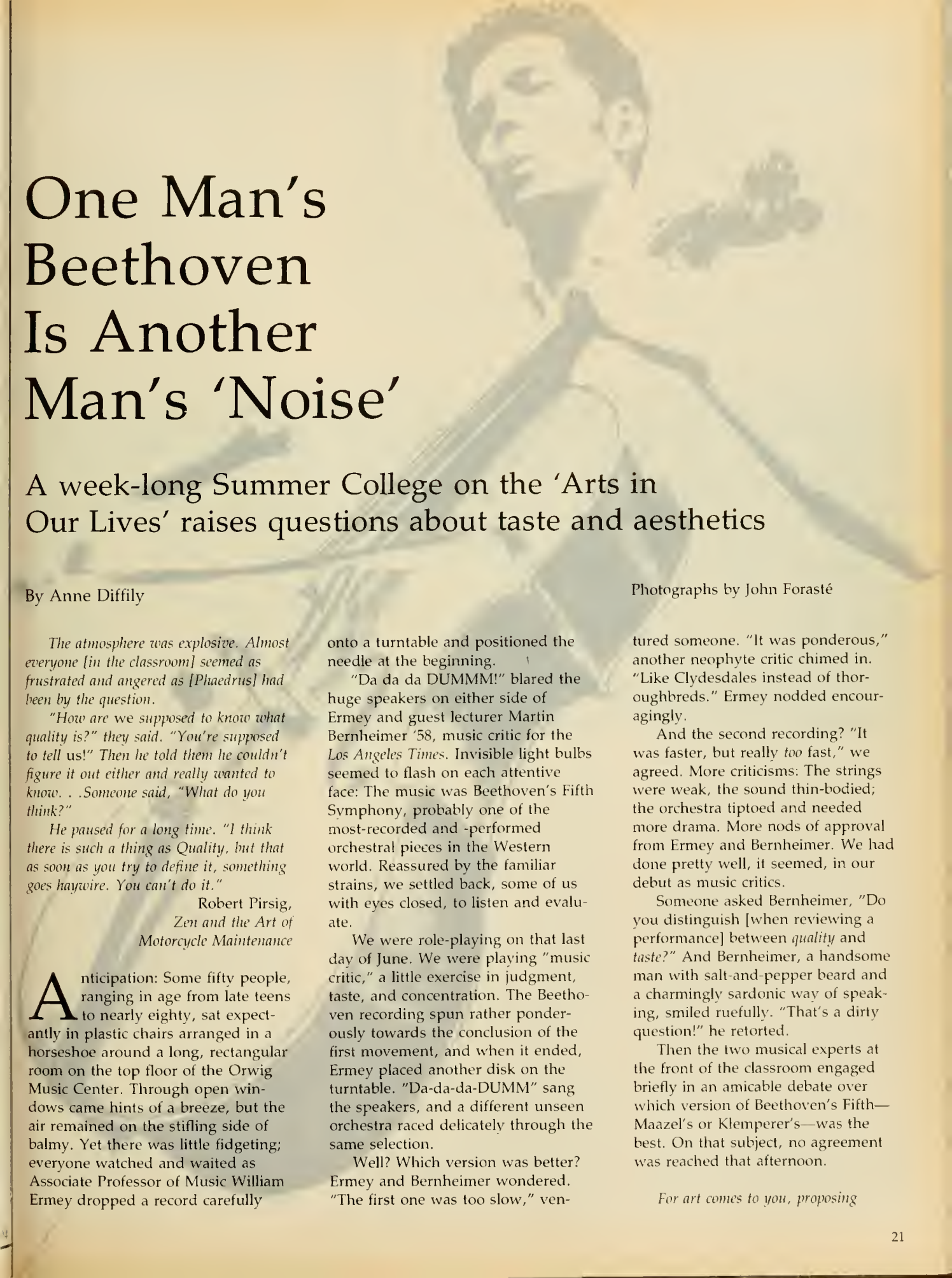
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One Man's Beethoven Is Another Man's 'Noise'

A week-long Summer College on the 'Arts in Our Lives' raises questions about taste and aesthetics

By Anne Diffily

Photographs by John Forasté

The atmosphere was explosive. Almost everyone [in the classroom] seemed as frustrated and angered as [Phaedrus] had been by the question.

"How are we supposed to know what quality is?" they said. "You're supposed to tell us!" Then he told them he couldn't figure it out either and really wanted to know. . . Someone said, "What do you think?"

He paused for a long time. "I think there is such a thing as Quality, but that as soon as you try to define it, something goes haywire. You can't do it."

Robert Pirsig,
*Zen and the Art of
Motorcycle Maintenance*

Anticipation: Some fifty people, ranging in age from late teens to nearly eighty, sat expectantly in plastic chairs arranged in a horseshoe around a long, rectangular room on the top floor of the Orwig Music Center. Through open windows came hints of a breeze, but the air remained on the stifling side of balmy. Yet there was little fidgeting; everyone watched and waited as Associate Professor of Music William Ermey dropped a record carefully

onto a turntable and positioned the needle at the beginning.

"Da da da DUMMM!" blared the huge speakers on either side of Ermey and guest lecturer Martin Bernheimer '58, music critic for the *Los Angeles Times*. Invisible light bulbs seemed to flash on each attentive face: The music was Beethoven's Fifth Symphony, probably one of the most-recorded and -performed orchestral pieces in the Western world. Reassured by the familiar strains, we settled back, some of us with eyes closed, to listen and evaluate.

We were role-playing on that last day of June. We were playing "music critic," a little exercise in judgment, taste, and concentration. The Beethoven recording spun rather ponderously towards the conclusion of the first movement, and when it ended, Ermey placed another disk on the turntable. "Da-da-da-DUMM" sang the speakers, and a different unseen orchestra raced delicately through the same selection.

Well? Which version was better? Ermey and Bernheimer wondered. "The first one was too slow," ven-

tured someone. "It was ponderous," another neophyte critic chimed in. "Like Clydesdales instead of thoroughbreds." Ermey nodded encouragingly.

And the second recording? "It was faster, but really *too fast*," we agreed. More criticisms: The strings were weak, the sound thin-bodied; the orchestra tiptoed and needed more drama. More nods of approval from Ermey and Bernheimer. We had done pretty well, it seemed, in our debut as music critics.

Someone asked Bernheimer, "Do you distinguish [when reviewing a performance] between *quality* and *taste*?" And Bernheimer, a handsome man with salt-and-pepper beard and a charmingly sardonic way of speaking, smiled ruefully. "That's a dirty question!" he retorted.

Then the two musical experts at the front of the classroom engaged briefly in an amicable debate over which version of Beethoven's Fifth—Maazel's or Klemperer's—was the best. On that subject, no agreement was reached that afternoon.

For art comes to you, proposing

frankly to give nothing but the highest quality to your moments as they pass, and simply for those moments' sake.

Walter Horatio Pater,
The Renaissance

The arts are held in high esteem at universities such as Brown, where they lend their special quality to the ambiance of campus life. To Brown, then, came sixty adults sharing either an interest in the arts or a desire to learn more about them, for the eleventh Summer College, offered last summer by the University Relations Office.

The theme for the week was "The Arts in Our Lives"; accordingly we explored theatre, music, architecture, and that youthful art form, television. We talked a lot about quality, sometimes without realizing that was what we were after. In our inquiries we were assisted by some practicing artists, including a creative trio from the award-winning TV series, "The Hill Street Blues"; and by several practiced observers and critics—arbiters and interpreters of the arts, whose job it is to judge quality, and whose responsibility it is to substantiate their judgments. If there is one thing we all learned at Brown that week, it is that personal taste and "quality" are not synonymous. Or are they?

So that the theory of art. . . is nothing but the setting up as good of that which has pleased and pleases us, i.e. pleases a certain class of people.

Leo Tolstoy,
What Is Art?

Phaedrus read both [compositions], then asked for a show of hands on who thought the first was best. Two hands went up. He asked how many liked the second better. Twenty-eight hands went up.

"Whatever it is," he said, "that caused the overwhelming majority to raise their hands for the second one is what I mean by Quality. So you know what it is.

There was a long reflective silence after this, and he just let it last.

Robert Pirsig,
op. cit.

Few vehicles for the arts in our lives today evoke such lively disagreement, such a furor of scorn, bewilderment, and vehement

opinion, as does television. There are many, indeed, who balk at classifying the medium as an art, and perhaps with good reason. Formula programming such as "Laverne and Shirley," "Three's Company," "Dallas" and its kindred prime-time soaps, and "The Love Boat" are, at best, popular entertainment; at worst, a mindless mime and burlesque that stultifies rather than stimulates the viewer. More than one summer college participant felt it was stretching the boundaries of judgment even to include TV in a discussion of art, much less devote an entire day and part of a second to it.

But the media of film and theatre, too, have their share of shallow products aimed at the lowest denominator of public taste; yet unquestionably the large bodies of film and drama rank in our minds as art. To be fair, perhaps we must acknowledge the potential legitimacy of television as an art form, while agreeing, in order to salve our cultural conscience, with the late British musician and critic Francis Toye. "Occasional vulgarity," wrote Toye, "is a by-product of the vitality and passion without which there can be no great art."

Many viewers and critics felt television took a step toward better deserving the mantle of art two years ago with the debut of "The Hill Street Blues," a new kind of cop show produced by MTM Enterprises and aired by NBC. With its large ensemble cast of relative unknowns, its pungent mix of realistic drama and comedy, and its cinematic filming techniques, "HSB" captivated critics and scored big at the Emmy Awards last year (and this fall, too). Mediocre ratings plagued the show in its first year, but it attracted a small and vociferous corps of addicted viewers. Many of them were the sort of people wont to brag about how little TV they watch, and to fume at the paucity of "quality" programming outside (of course) of the highbrow stuff on PBS.

On the first morning of the Summer College we gathered in the dark, barnlike Faunce House Theatre. An undercurrent of excitement was unmistakable, no matter how we attempted to disguise it under a veneer of polite sophistication. This almost-tangible

mix of curiosity and circumspection peaked after the opening address by Visiting Assistant Professor of Theatre Arts Carlton Colyer.

The applause for Colyer was dying down, and in walked the awaited trio. There was a mild stirring as the Summer College participants discreetly nudged each other and glanced urgently toward the aisle at the visiting faculty from "The Hill Street Blues": Stuart Erwin, Jr. '55, executive vice president of MTM Enterprises; Greg Hoblit, co-executive producer and director of the series; and (stifled ooohs) "HSB" leading lady Veronica Hamel, who plays liberated lawyer Joyce Davenport oppo-

THE HILL STREET BLUES

For someone who appears rather larger-than life on the screen, TV actress Veronica Hamel is startlingly slender in person. Warmer than her no-nonsense TV persona, "Joyce Davenport" draws glances even when wearing the simplest of garb and no jewelry or discernible makeup. Hamel, Stu Erwin '55 (left), and Greg Hoblit shared *Hill Street Blues* lore with the Summer College class.

site Daniel J. Travanti's Capt. Frank Furillo.

In his opening remarks, Erwin got right to the point that had been bothering some of us. "How dare we include TV as an art?" he asked, adding needlessly, "We think it qualifies." But people "have every right to be critical of television," Erwin continued. "It walks into your living room every hour of the day and night, and presumes to be a member of your family. All too often, TV is rude and disappointing. We like TV a lot when it's good, when it informs and entertains us. When it's bad, we get angry."

"Television can't be good all the time," Erwin suggested. "But we in the TV business can make it a lot better." To Erwin, clearly, the "HSB" segment we were about to see was a case in point. Proudly he noted that the episode, entitled "The World According to Freedom," had just

that week been nominated for the Humanitas Award given annually by the Human Family Institute.

All the qualities that endear "HSB" to its fans were contained in the episode we saw that morning: humor both gentle and slapstick, human weakness, violence of the sort city cops might encounter (and which was not very pretty), a toughness that was real, not macho posturing, snappy scene changes as the plot and subplots unfurled. Perhaps not surprisingly, some of these very qualities were unpalatable to some viewers in the Summer College audience.

"This episode struck me as very violent," said a woman (who pre-

that late. We have been told by many groups that we are doing a good job handling sensitive material. But you can't do this show without offending someone."

"The show is designed to portray *one day* in the life of the Hill Street Precinct," director Hoblit pointed out. "Things don't necessarily resolve themselves in one day. We amplify the dramatic moments, and slam them up against moments of absurdity."

Other Summer College students praised the episode and the show as a whole: "Some of the old TV shows just don't hold up anymore when it comes to realism." "The show gives

screen (and, it has been rumored, off-screen) romantic interest, Furillo-Travanti. "We have a rapport, this man and I," she said, her dark eyes glowing. "When you dance with someone and they take you in their arms and right from the start it's comfortable, it works. . . We fit. I can't explain it, and I probably wouldn't want to. Sometimes in life you just meet someone, and it's like magic: it's romantic, it's special, and it's nice."

But is it *art*? Some participants remained unconvinced. "What aspect of 'The Arts in Our Lives' surprised you the most?" asked a questionnaire distributed at the end of Summer Col-



posed her remarks with an admission that she had never before watched "HSB") at the discussion session in the Grant Recital Hall following the showing. "Why was so much perversion shown? Is this really typical?"

"The violence in this episode is not atypical of the show," Erwin replied. "Perhaps this one was more violent than others. But the show was conceived to be a look at people in law enforcement as they really are. What you saw is not unlike many stories you read in the newspaper every week. The show is dealing with reality. I wish it weren't so, but it is."

"I don't feel it has too much violence," another participant said. "But I feel it's caricature. It's forced. And," she added, "I worry about its effect on young viewers."

"'Hill Street' is on the air at 10 p.m.," Erwin told her. "The core of our audience is eighteen to fifty-five years old. Very few children are up

us qualities and relationships to admire. There are violent incidents, but you play off them and show us values."

"Good shows," Erwin noted, "are rooted in characters. They are based on dimensional, real people." Actress Hamel agreed. Her character, she claimed, "has brains, integrity, dignity, sex—she's got it all. I had never intended to do a TV series, but I read the pilot script and found it was better than most feature films. I'd prefer to have two minutes of quality time on the air than a whole hour of mediocre stuff."

The three "Hill Street" people, who had flown into Providence that morning, perhaps understandably seemed a bit tired, even lackluster, in the afternoon discussion session. Some bright moments, *People* magazine-style, were provided by Hamel, who volunteered several tidbits about her steamy love scenes with on-

lege week. "That 'TV' is considered art and that 'Hill Street Blues' could be thought an example," one woman said bluntly. Another wrote, "I cannot come to the conclusion that 'Hill Street Blues' is art. . . (I) felt they were too concerned about their 'happy family' image. I really tried to understand it as an art form, but simply could not."

"In contrast to amusement, which invites relaxation and placates with illusion," wrote Professor of Art Walter Feldman in a recent issue of the *Rhode Island Times*, "art demands an intensification of energies and deepens vision." Okay, then television, and "Hill Street Blues" in particular, might best be described as an amusement under Feldman's definition. But Feldman's essay continued, "If the work of art is successful, it may take on a life of its own. The viewer. . . may discover. . . a new aspect of the heightening of reality, which had

never before been seen in this form." Aha! To "HSB" aficionados, many of whom wait breathlessly to be transported, thrilled, and moved by each weekly episode, television—some television—may qualify as art after all.

There is no last word here. There are only, it appears, the two we began with: quality and taste. Many who admire "HSB" think it is of very high quality; but how many who don't like it would agree?

What [Phaedrus] meant by Quality was obvious. . . so [the students] lost interest in listening. Their question now was, "All right, we know what Quality is. How do we get it?"

Robert Pirsig,
op. cit.

Genius is 10 percent inspiration, 90 percent perspiration.

Thomas A. Edison

On Tuesday morning we all saw Quality and felt it at work. For an hour we sat rapt, bound by the spell of an actor displaying his craft, wrapped in the world he created for us in words and gestures: his world, that of the stage and its bitter frustrations and occasional redeeming triumphs.

David Groh '61 has paid his dues as a stage and television actor. You might not think that, might not assume the parched months and years between "real" jobs, just from reading the brief, upbeat resumé in the Summer College packet: "(Groh) studied drama in London on a Fulbright Scholarship and returned to the United States to carry a number of serious roles in plays on the New York stage. For several years in the mid-1970s he played Joe, Rhoda's husband on the CBS-TV series 'Rhoda,' his first comedy role. Since then he has played a number of other roles, including one in Neil Simon's 'Chapter Two' on Broadway."

In that short synopsis of a moderately successful acting career, what you don't see are the gaps, the lean times: commercials for sinus remedies, many years of searching for the right acting technique, roles in small stage productions that never made the arts pages of the *New York Times*.

The tiers of padded seats in the Grant Recital Hall slope steeply, so

Summer College attendees sitting toward the front may not have noticed what we in the back rows saw that morning. At the podium, Professor of Theatre Arts Don Wilmeth was talking about the precarious state of theatre in New York. The incredible, ever-escalating costs of putting on a Broadway show, Wilmeth said, threaten to eliminate the very element that has made theatre so vital: the gambling by producers and backers on fine new plays, on long shots and innovative material. In the 1980s, Wilmeth fears, Broadway theatre "could revert to the inane and dull theatre of the 1940s."

During this recitation, in the darkened uppermost tier of the recital hall a slim (gaunt, really) curly-haired man wearing an impeccable suit and expensive shoes was getting ready for his cue. Like an athlete before a big game he stretched, flexed, bent, breathed deeply and rhythmically. He paced a bit, listened to Wilmeth, and noiselessly stretched some more. He appeared nervous, full of a disturbing sort of energy.

"BBBBBBBBBBBBBBBBBBBBBBBB. . ." We all started, and quickly moved towards the exits. The fire alarm shattered our mood and, presumably, David Groh's intense concentration on his preparations. But after nearly a half-hour's break, during which time firemen ambled in and out of the building and ultimately a short in the alarm system was repaired, he took the podium looking assured and energized.

"Acting: Illusion and Reality" was the title of Groh's talk. He began by making wry reference to Wilmeth's gloomy view of today's theatre: "I want to tell you that when I leave here today I'm getting out of acting!" Our laughter subsided, and Groh gestured toward the now-silent siren: "It's almost as if a universal, cosmic energy were saying 'false alarm!'" to the doomsayers, he added.

Acting, Groh told us, is the most personal art. "The actor is both the violinist and the violin." It is also an unforgiving, demanding art. "The audience is always looking over your shoulder," Groh said. "You can't wait for inspiration. You have to do it on the spot, on cue." In other words, you are a professional, and you are expected not to work—as perhaps a sculptor or a composer might—when

the mood strikes you, but upon demand. And in the theatre, Groh emphasized, "failure is the norm; success is an accident."

Well, maybe not quite an accident. Groh described his early years in the theatre: overcoming a Brooklyn accent on the stage at Brown (his first part here was a one-liner in Shakespeare's *William II*, in which he donned a fifty-pound suit of armor and yelped nasally, "Stay! Da king hath trone his wattuh down!"), making up his mind to be an actor after landing the Stanley Kowalski part in *Streetcar* at Brown ("—and twenty years of unmitigated torture followed!"), rigorous technical training at the London Academy of Music and the Dramatic Arts, off-off-Broadway shows in New York, paying the rent via commercials and soap opera roles ("I was the 'Asthmanephren Man' for two years"), studying the "Method" with Lee Strasberg. Listening to Groh, watching him perform—and this indeed was a performance, and an engaging one—we knew we were seeing no accident, but a catalogue of all the discipline, suffering, and joy he had invested in acting for twenty years.

At various moments eloquent and charmingly gritty, somber and irreverent, the actor roved purposefully around the podium and spoke, it seemed, directly to each one of us. He used no notes. After the first ten minutes or so, a fine sheen of perspiration cloaked his brow. He talked about his two years in the limelight, when millions knew him as Rhoda's boyfriend and husband, Joe.

"I arrived in L.A. on April Fools Day, 1974. By July 4 I had won the part of Joe. Everything I did seemed right; I was very lucky. We were number one in the ratings our first time out.

"Forty-five million people saw Joe and Rhoda's wedding on television. That's more than have seen *Hamlet* in theatres since it was written." That fact does not entirely please Groh. "Television is a very powerful instrument," he said, "but for the most part it's pure folderol, catering to a twelve-year-old mentality. Yet, I work on TV. I have hopes for it. People who buy cable TV won't pay for junk; we may be able to televise live theatre."

Groh reflected on his recent star-

ring role in Neil Simon's *Chapter Two*. "It's a great part, and I made a lot of money. Only nineteen years after I received my equity card—and I'm an overnight success!" His plans, he told us, are "to keep growing. I'm a member of the Actors' Studio. It's like a gym—you take chances; you're allowed to fail, and then to get up and do it again. You get rid of that fearful dependence on success."

Acting, Groh added, "is not a mystery. It's behaving truthfully under imaginary circumstances. Everything on the stage is a lie, it's fake. The actor helps the imagination to bridge the gap between that lie and your own personal growth."

We applauded Groh for a long time; several minutes, anyway. The spell broke as soon as he concluded his talk; he once again was a very slim, handsome man, a man who sweated because what he was doing was no lark, no simple exercising of a flashy talent, but hard work. Evidently we all thought Groh's work was good, it was quality: On the more than forty questionnaires returned by Summer College participants at the end of the week, Groh of all the faculty received an "excellent" rating from everyone.

People disagreed about Quality because some just used their immediate emotions whereas others applied their overall knowledge. . . Instead of one single, uniform Quality now there appeared to be two qualities: a romantic one, just seeing, which the students had; and a classic one, overall understanding, which the teachers had.

Robert Pirsig,
op. cit.

I had another dream the other day about music critics. They were small and rodent-like with padlocked ears, as if they had stepped out of a painting by Goya.

Igor Stravinsky

Martin Bernheimer is not remarkably small, nor is he rodent-like. If there are padlocks on his indispensable ears, they are not apparent; perhaps he dons them only on mornings-after, to muffle the howls of wronged conductors, singers, and other musical performers who feel the sting of his reviews in the *Los Angeles Times*. He won a Pulitzer this year for what he

does, which is writing music criticism; even without that badge, though, you sense he would emanate the easy confidence he displayed while talking to us Thursday morning in the Grant Recital Hall.

Being a professional critic requires confidence, and lots of it. If you doubt that, consider the following exchange of several decades ago:

Paul Hume, Washington, D.C., music critic: "Miss [Margaret] Truman is a unique American phenomenon with a pleasant voice of little size and fair quality. . . There are few moments during her recital when one can relax and feel confident she will make her goal, which is the end of the song."

President Harry S Truman: "I have read your lousy review of Margaret's concert. I've come to the conclusion that you are 'an eight-ulcer man on four-ulcer pay'. . . Some day I hope to meet you. When that happens you'll need a new nose, a lot of beefsteak

LIMELIGHT

"The studio wants you to be funny," noted actor and TV director ("Taxi," "WKRP") Will Mackenzie '60, center, "but they want you to be fast." Mackenzie, David Groh (left), and technical theatre director John Lucas perched lifeguard-like on a sandy set in Brown's Leeds Theatre.



for black eyes, and perhaps a supporter below." So reads the mail of a music critic.

In addition to the prerequisite thick skin, Martin Bernheimer also possesses a helpful sense of humor.

"For whom is a review written?" he asked us immediately.

"It's written so the critic can show off," came one reply.

"That is a hostile and crude remark," shot back Bernheimer, smiling. "And it has an element of truth!"

He writes for people who have some knowledge of music, Bernheimer told us, people who care about music and would have liked to attend a particular concert. "Whether I make or break careers is not my concern," he said. "My most crucial need is a readership that is interested in what I have to say."

But critics, someone pointed out, wield an enormous amount of power. A scathing review can close down a play or taint an artist's reputation. "People like to see blood in reviews," Bernheimer admitted. "They like to read things that are tough and outrageous and outspoken. But you don't write that sort of thing for its own sake; you write it for a horrible crime against Beethoven. In the long run, if you withhold your judgment, you're cheating the reader. A critic who is loved by his victims is probably not doing his job."

Besides, Bernheimer added, "critics influence people who want to be influenced. Sure, I like having power. But I can give you dozens of examples of obscure artists I've raved about, and I've gone back the next night and found empty houses. Then there are others—such as Pavarotti, Leontyne Price, Van Cliburn, Anna Moffo—whom I've given sad, lousy reviews. But all their performances are sold out and the people are cheering."

So, where do critics get off, anyway, telling us performances are great, or terrible? Who are they to make those judgments? In Bernheimer's case, there is no denying he has some solid credentials for the role. He majored in music at Brown and received a master's from New York University; his career as a critic was launched at the *Brown Daily Herald* and continued at the *New York Herald Tribune*.

A music critic, Bernheimer said,

must have "a good ear; an enormous, compulsive, obsessive love of music; a healthy ego; an engaging writing style; and *most important*, an enormous experience in listening with an enlightened ear." None of us, he added, live up to all those standards; "some of us live up to them some of the time." Merely determining whether the right notes are played in a piano recital, Bernheimer said, is easy; it's an objective judgment. Criticism is subjective: "Artur Rubinstein played many wrong notes, but he *moved* you. There has to be some reasoning behind your subjectivity, however. Your opinion is the least important part of the judgment. The crucial thing is saying *why* something doesn't work, not just that it doesn't work." Ideally, Bernheimer said, quoting James Russell Lowell, the critic brings to his work "a wise skepticism." While the critic may regard himself as a watchdog of culture, he must remember "there is no one correct way to play Beethoven. There is, however, a question of limits."

Still, one participant wondered, "Why do we need critics?" Bernheimer conceded, "The world would not end if there were no critics. But if the new is to be encouraged, if an artist is to grow, there may have to be a force, or a voice, speaking from beyond the artist himself. The critic should encourage people to support music, but not to support bad performances of music. If you encourage mediocrity, the music lover is the loser."

He added that writing about new compositions is the hardest thing he does: "I spend the most time on it, but nobody gives a damn." Furthermore, "critics have been notoriously wrong about new music." As an example he cited the reviewer of another century who wrote of the first performance of a new Beethoven symphony, "This isn't music—this is *noise*!"

Which would seem to discourage the notion of a universal recognition of quality. How could anyone possibly listen to Beethoven and call it merely "noise?" Personal preference, varnished with cultural conditioning . . . We seem to keep returning to this point on the circle, slipping by, somehow, the elusive notion of quality as an absolute. There is, however, something to be said for endurance,

for aesthetic qualities that last through the centuries and qualify works of art as classics to be revered almost universally. Like Beethoven's Fifth. Like the soaring columns of Greek architecture; the awesome arches and vaults of a Gothic cathedral. . . Long after they were conceived and built, who can fail to appreciate their beauty, and who would deny them the designation of quality?

The city closes in on him now. . . The citadel not of Quality, the citadel of form and substance. . . If it was all bricks and concrete, pure forms of substance, clearly and openly, he might survive. It is the little, pathetic attempts at Quality that kill. The plaster false fireplace in the apartment, shaped and waiting to contain a flame that can never exist. Or the hedge in front of the apartment building with a few square feet of grass behind it. . . If they just left out the hedge and grass it would be all right. Now it serves only to draw attention to what has been lost.

Robert Pirsig,
op.cit.

Architecture is the art of introducing movement into inert material; to build is to animate.

Jean Marie Guyau,
Art from the Sociological Viewpoint

Bruce Chapman '26 sat in a child's swing, rocking slightly as he listened to the brief lecture in progress. Then visiting faculty member Irving Haynes gestured expansively at the greenery around us. "Go ahead," he urged, "and interact with the space!" Spoken like an architect, which indeed Haynes is—one of the most respected architects in Providence.

We were milling about in a backyard shared by fourteen families on a single block overlooking Benefit Street. It was the perfect day for an architectural tour of Providence: sunny, clear, with a refreshing breeze. After disembarking from two sleek chartered buses, we had meandered through a narrow driveway between restored clapboard homes, up a path, and into this urban oasis: a space designed for both interaction and privacy in the heart of a densely constructed residential district.

With little prompting, all sixty or so of us climbed from level to ter-

raced level of the hillside garden, which was landscaped with low-maintenance trees, railroad ties, and gravel. At the topmost level, we could have looked directly into the windows of the houses that rose imposingly to the street above, had their curtains been left open. Facing the other way, we gazed at the tops of leafy canopies, shingled roofs, and stockade fences shielding smaller, private yards and terraces adjacent to each house surrounding the oasis.

Haynes had been explaining to us that the block had been purchased by a Providence woman, houses and all, and that the interior garden had been specially designed as common recreation space for the families who purchased the homes from her. This particular stop on our selective tour of Providence architectural highlights illustrated a creative and sensitive use of existing space, integrated with the charmingly restored older homes of the Benefit Street area. We all thought it was rather a pleasant innovation.

The morning had begun in the auditorium of the List Art Building with popular Professor of Art History William Jordy giving us a crash course, in words and slides, on recent trends in urban design. One trend in particular was relevant to our Providence jaunt: the move away from wholesale demolition of deteriorating city neighborhoods (with subsequent construction of highly planned, uniform projects and complexes) to the preservation of worthy structures and the restoration of historic areas ("cheaper and more satisfying," noted Jordy).

Such preservation efforts are generally applauded by those who frequent cities, and in Providence's case, they have made a stunning difference in the city's ambiance and spirit. One area that city officials and preservationists point to with pride is the South Main Street district, a half-mile or so of restored buildings now housing exclusive shops, restaurants, and professional offices, strung like a fourteen-carat anklet around the foot of College Hill. That Thursday morning we took a walk up South Main, jostling for room on the narrow sidewalks, gawking at clean facades of old brick, and straining to hear the running commentary provided by Jordy and Haynes.

"This is a seminal street," Haynes told us, "where Providence started. Now its identity is in the process of transformation. Years ago, there was a real sense of what this street was—" and he recounted the days of mercantile houses whose back doors opened on busy wharves when the Providence River was navigable. "Now the homogeneity is gone. Buildings were torn down, leaving gaping holes. There has been an attempt to restore the street around late-twentieth-century functions, so you have a mix of residential, mercantile, office space, and some Rhode Island School of Design buildings."

Does it work? To an extent, Haynes felt, and many of us agreed.

LUNCH AT HIZZONER'S

Under the beatific gaze of Providence Mayor Vincent A. "Buddy" Cianci, Summer College students refueled on box lunches for the second half of their urban walking tour. Renovations to the Aldermen's Chamber in City Hall, shown here, have been completed, but other public spaces in the building remain draped in dropcloths. In the adjacent Council Chambers we admired painstaking reconstructions of Victorian wall art in shades of green, mahogany red, and gold.



Some of the restorations were faithful to the original architects' intent, and neatly integrated modern functions with older styles. Others were more "cute" than elegant; and a row of new townhouse apartments which updated the Colonial style seemed out of place, particularly since its doorways fronted not on the street, but on an interior courtyard, leaving a long expanse of wall and windows in stark contrast to the more inviting storefronts and entrances around it.

At the end of our walk, we arrived at a large parking plaza that has been the center of a local controversy in recent months. Jordy delineated with his hands the site of Old Stone Bank's proposed new office complex, a major construction project which has been opposed bitterly by preservationists and at least one

major downtown insurance firm. As designed, the two office buildings would block most of the view from downtown of an especially picturesque stretch of South Main, including the exquisite gold-domed Old Stone office across the street. A spate of fervent letters-to-the-editor in the *Providence Journal* and other local papers, summit meetings between bank officers and preservation advocates, and even conciliatory efforts by the mayor of Providence himself have not resolved this dispute, and Old Stone plans to commence construction this fall. "What a shame," we said to each other, shaking our heads at the thought of this arrogant banking firm foisting its ill-considered

design a dormitory complex to meet the needs of today's students, to be located on a corner site in a primarily residential area. We were shown two widely divergent solutions.

When the "New Pembroke Dormitories" opened in the mid-1970s, they were featured widely in architectural magazines because of their unusual visual interplay with the surrounding environment. We stood on the corner of Thayer and Bowen Streets while Jordy explained it to us. On the Bowen Street side, stately homes and boundary walls were mimicked by the dorm complex's exterior wall, which rises in steps up the street's slight incline and even incorporates elements that suggest

plans on an entire city.

But surely the question is more complex than that. There are aesthetic considerations, and there are functional considerations; sometimes the two, fortuitously, coincide. Probably more often they do not, and then compromises must be made. Which is more important—the enshrining of an historic vista, or the economic progress of a city still struggling to pull itself out of financial doldrums?

Quality in architecture, it appears, is served best by a marriage of form and function. How that marriage is achieved is up to the architect, and this leads to very different results, as we saw early that morning on the Brown campus. The challenge: how to

entrance gates. On the Thayer Street side, the first floor of the complex was designed to be rented as storefronts, in keeping with the commercial character of the street. Many East Side residents were not pleased with the bright red, green, and blue tile surfaces applied to the brick facade of the Pembroke Dorms, decrying them as garish and tasteless. The tile areas and lines, however, were used by the architects as "populist emblems relating to the environment," Jordy said. The flat facade of the building is used as a "billboard," with the colored tiles delineating storefronts, signs, and other elements of retail-oriented structures.

We tried very hard, but many of us, while comprehending the logic behind the building's design, could not bring ourselves to like it. "It's not

THE HALLS ARE ALIVE

—with the sound of chamber music. Summer College participants had a chance to apply their new critical listening skills on Wednesday night at a recital in the Mad-dock Alumni Center. International String Quartet (Brown's ensemble-in-residence) members Machie Oguri-Kudo, left, and Lutz Rath, and guest pianist Judy Stillman received rave reviews. Their playing, one woman wrote on her evaluation form, inspired her to subscribe to Brown's chamber music series this year.



my cup of tea," someone murmured. Yet the building has won architectural awards, so it must be well-designed. Hmmmm. . . there we go with taste and quality again.

On the other side of campus, Brown's Graduate Center, built in the late 1960s, embodies another solution to a similar design problem. It is very different from the Pembroke complex. "This is much more monumental," Haynes said as we stood on the central terrace. "It moves away from the concept of barracks-like dorms. You have four five-story residential towers that appear from the street to be three-story towers, since the ground level is sunken below street level. Bridges and ground-level 'parks' connect the towers. The exterior of the towers displays all the functions of the building, right down to defining the individual dorm rooms." This solution seemed quite harmonious to many of us, easier on the eyes than the colored tiles of the Pembroke complex. But perhaps that was because the Grad Center is somehow more familiar to our eyes; we could handily refer through it to other modern edifices that have become a part of our cultural vocabulary. As Irving Haynes said as we gawked uncertainly at the Pembroke complex, "You are here to confront these buildings, and to enlarge your perception of what architecture is."

That's all the Quality talk for today . . . I don't mind the Quality, it's just that all the classical talk about it isn't

Quality. Quality is just the focal point around which a lot of intellectual furniture is getting rearranged.

Robert Pirsig,
op. cit.

In a week's time you can learn a bit about art, and think a bit about aesthetics, inspiration, and quality. You can't delve much more deeply than that, but you *can* have fun, meet people, and soak up the atmosphere of a university where art is both created and closely examined. All these things we did at the eleventh Summer College, and more. . . too much more to describe here.

Was it a "quality" experience? Probably that's not terribly important. It was most *interesting*, however, when we found ourselves trying to unravel the distinction between quality and taste, and when we disagreed with each other. Fortunately, most of us are content to describe the experience as "enjoyable," "educational," "stimulating"; unlike author Pirsig, we are not compelled to drive ourselves (literally) mad with obsessive concerns about aesthetics and the nature of truth.

But quality is a good thing to think about, once in a while, in this era of mass-production and commercialization. And if a week at Brown in early summer can set such thoughts spinning in a few heads, it is a week well spent.

. . . Quality. That's what [his artist friends] had been talking about all the

time. "Man will you just please, kindly dig it," he remembered one of them saying, "and hold up on all those wonderful seven-dollar questions? If you got to ask what is it all the time, you'll never get time to know."

Robert Pirsig,
op. cit.

What's Ahead for Higher Education?

In a special insert, reprinted on the next twelve pages, from a new report, "A Decade at Brown," five members of the University community offer some answers.

The years ahead: How will our universities face the year 2000?

Librarian of Congress Daniel Boorstin once defined a "fertile verge," a term he invented, as a place of encounter between one thing and another out of which comes social creativity. The American institution of higher learning with its frontier colleges, Professor Boorstin notes, came into being on such a verge. It was a creation, a creation suited to the unique social conditions that characterized America in its youth.

Commenting recently on Professor Boorstin's observations, Ernest L. Boyer, president of the Carnegie Foundation for the Advancement of Teaching, believes the 1980s promise another fertile verge.

"Today," Mr. Boyer says, "there are no new territories on this continent to be settled, but there are new and urgent questions to be confronted. And the success or failure of our institutions of higher learning will depend, in large part, on the creativeness of our response."

If there are new and urgent questions facing our society, some old and basic ones are now before our colleges and universities as they seek that creative response.

How, for example, will America's great universities meet the needs of our people living in the next century? What does the educated person of the year 2000 need to know to be a contributing world citizen?

If America is to renew itself and to regain its position in the world economy, are there dramatic changes to be made in higher education? If so, do the needs of a reindustrialized United States conflict with what Professor Boorstin calls the "liberating arts" nature of the nation's best private universities? What is the role of the private university in the 21st century, or, more immediately, over the next five years?

As part of the report, *A Decade at Brown*, five members of the University community were asked their views of the years ahead in higher education. Their answers are contained in this special section, a dialogue perhaps, about the next fertile verge.

"Higher learning, at its best," concludes Mr. Boyer, "is always on the fertile verge. It is the enduring role of the university to serve society by posing questions even when the significance of the answers is not yet apparent. No other institution does that. As we recreate the university in anticipation of what tomorrow will be, it is our responsibility to change. But it is also our responsibility, and perhaps our more difficult task, to know what change must be resisted and to know when intellectual traditions which are the fountainhead of creative thought must not only be challenged but preserved." *

* From an essay written by Ernest L. Boyer in connection with National Higher Education Week and the "America's energy is mindpower" campaign.

The Essayists



DANIEL YANKELOVICH, a nationally known pollster, is president of the marketing research firm Yankelovich, Skelly & White. He is founder, with Cyrus Vance, of the Public Agenda Foundation and writes widely on many world issues. He is a trustee and a Brown parent.



THOMAS J. WATSON, JR. '37 is vice chancellor and a Brown Corporation member since 1947. Except for periods of government service, he has been associated with IBM as president, chairman, chairman of the executive committee, and chairman emeritus. He served as U.S. Ambassador to the Soviet Union from 1979 to 1981.



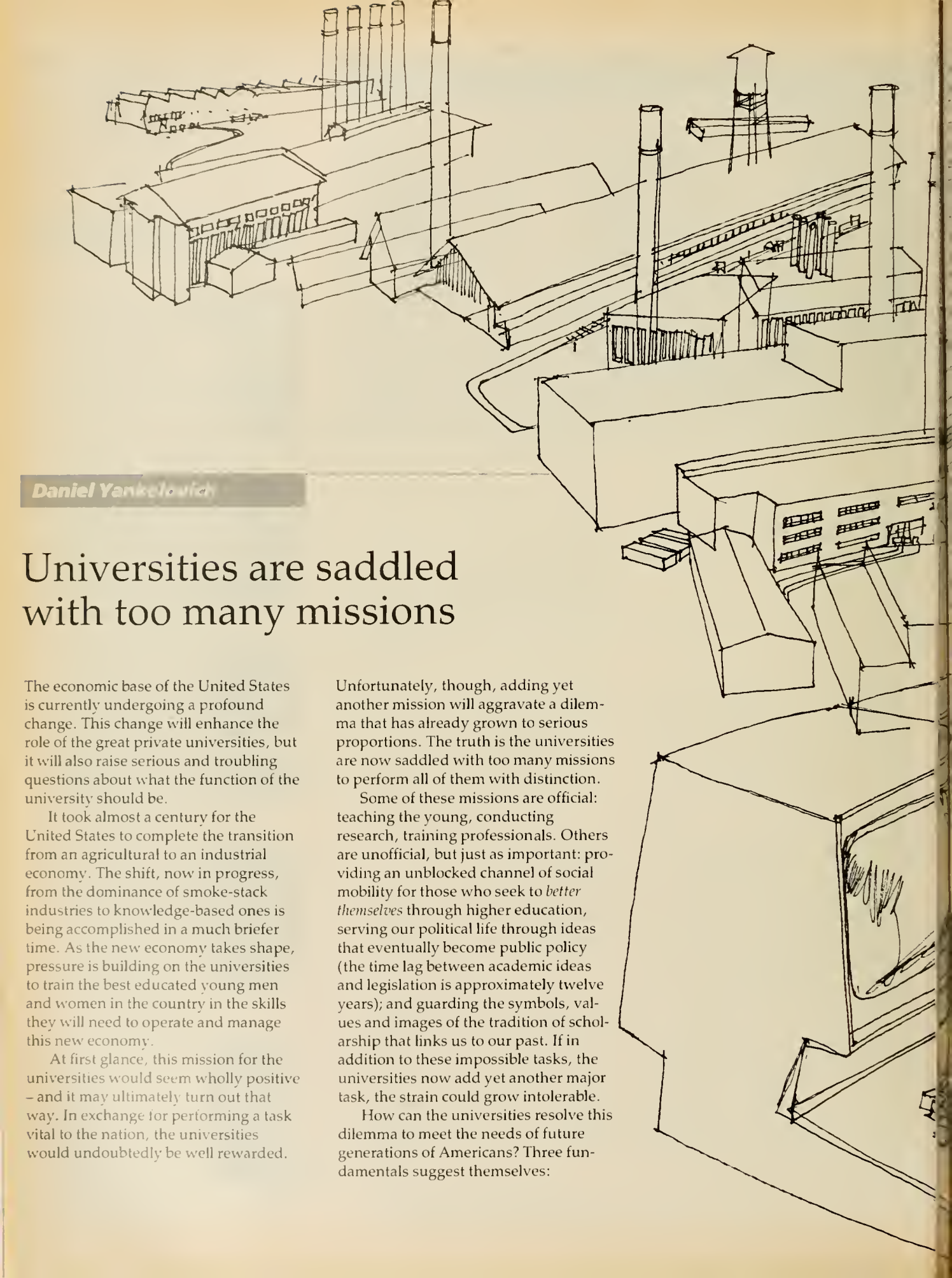
NANCY L. BUC '65, formerly chief counsel for the U.S. Food and Drug Administration, has rejoined the law firm of Weil, Gotshal & Manges, Washington, as a partner. After receiving her law degree, she served with the Federal Trade Commission. She was elected a Brown trustee in 1973 and now serves as a member of the Board of Fellows.



STEVEN L. RATTNER '74 is London correspondent for the *New York Times*. A former editor of the *Brown Daily Herald*, he joined the *Times* after graduation as assistant to James Reston. He reported on energy matters out of New York, wrote about energy, the economy and other matters from Washington in 1977 and joined the London bureau in 1981.



WALTER I. MASSEY is director of the Argonne National Laboratories, one of the leading energy research and development centers in the U.S., and professor of physics at the University of Chicago. Former dean of the College at Brown and associate professor of physics, Mr. Massey was named director at Argonne in 1979. He is a Brown trustee.



Daniel Yankelovich

Universities are saddled with too many missions

The economic base of the United States is currently undergoing a profound change. This change will enhance the role of the great private universities, but it will also raise serious and troubling questions about what the function of the university should be.

It took almost a century for the United States to complete the transition from an agricultural to an industrial economy. The shift, now in progress, from the dominance of smoke-stack industries to knowledge-based ones is being accomplished in a much briefer time. As the new economy takes shape, pressure is building on the universities to train the best educated young men and women in the country in the skills they will need to operate and manage this new economy.

At first glance, this mission for the universities would seem wholly positive – and it may ultimately turn out that way. In exchange for performing a task vital to the nation, the universities would undoubtedly be well rewarded.

Unfortunately, though, adding yet another mission will aggravate a dilemma that has already grown to serious proportions. The truth is the universities are now saddled with too many missions to perform all of them with distinction.

Some of these missions are official: teaching the young, conducting research, training professionals. Others are unofficial, but just as important: providing an unblocked channel of social mobility for those who seek to *better themselves* through higher education, serving our political life through ideas that eventually become public policy (the time lag between academic ideas and legislation is approximately twelve years); and guarding the symbols, values and images of the tradition of scholarship that links us to our past. If in addition to these impossible tasks, the universities now add yet another major task, the strain could grow intolerable.

How can the universities resolve this dilemma to meet the needs of future generations of Americans? Three fundamentals suggest themselves:

1) In the future, the distinction between *skilled training* and *university education* must be drawn more sharply. Training creates specialists with narrow, specific skills. Education at the university level should move in the opposite direction – toward breadth of perspective, enlarged scope, and depth of understanding. If the training task is assumed by other institutions (research institutes, think tanks, branches of corporations and government) the universities can readily form close ties with them to insure compatibility between training and education.

2) A single conception of knowledge, one linked with scientific method and technology now dominates our culture. Other visions of truth, understanding, judgment, insight and meaning are assigned secondary roles. The loss to the nation is incalculable. Today, only a few cranks are agitated about this problem. As it grows clearer in future years, the universities will be obliged to broaden present concepts of knowledge and truth, shifting the curriculum away from a focus on technique toward substantive understanding.

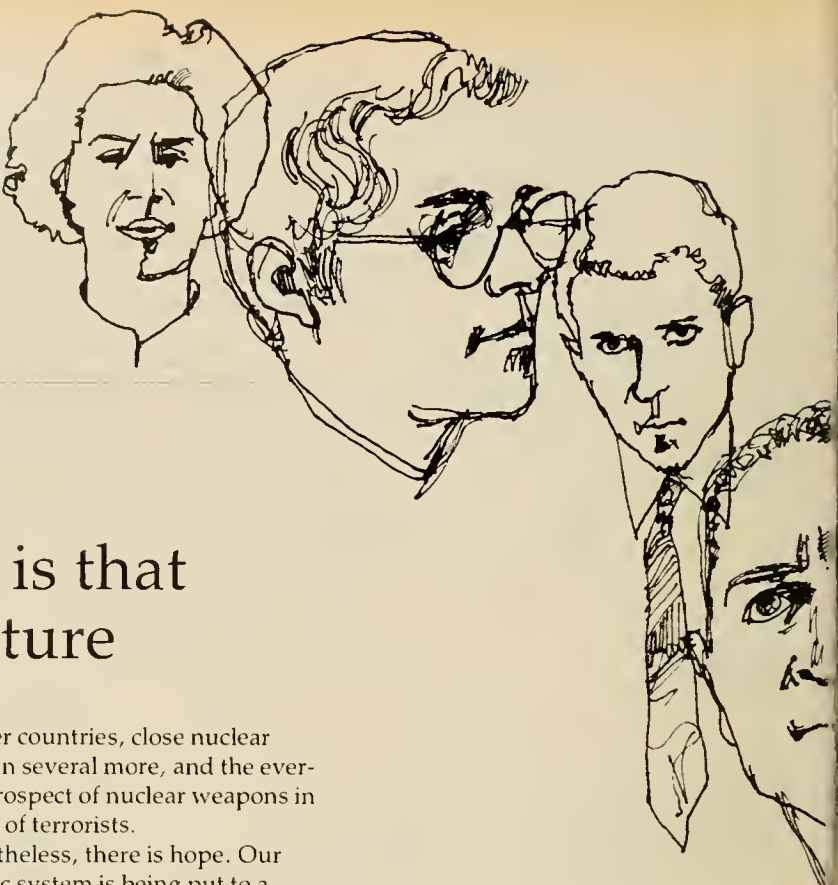
3) A better grasp of society's problems and how to cope with them must play a more central role in the curriculum of the future. The failure of the social sciences to yield this understanding constitutes an intellectual scandal.

The great private universities must encourage young people to make commitments to the community as well as to their own personal careers. This can be done only if the university faculties have a sound conceptual grasp of how our society actually works.

In short, the universities should guard against the seductions of the new information society. It would be fatally easy to be drowned in information and techniques while losing sight of what the information all means.



'Shift from smoke-stacks
to a knowledge-based
industry is occurring in
a much briefer time'



Thomas J. Watson, Jr.

America's advantage is that we educate for the future

If we make it to the 21st century, we will have lived through five decades fraught with the clearest threat to mankind since it established itself securely on this fragile planet. In that happy event, much of the credit should surely go to the universities of this country. From these institutions have come, and will come in the future, those leaders and citizens who will determine how the United States deals with the main issue of our time: preventing nuclear war without surrendering to those who would use force against us and our friends.

My generation did not deal wisely with this problem, which was a totally new one. But perhaps it is understandable that those of us who would have fought, and possibly died, in a bloody assault on Japan applauded the first atomic bombs, with little thought for the moral implications or the long-term consequences to mankind.

Far-sighted individuals who argued after World War II for radical measures to get the new device under control failed to carry the day. Instead, peace and salvation were sought through continuous technological advances in nuclear weapons. This approach not only failed to prevent wars, for example in Korea and Vietnam, it also led to terribly destructive arsenals, poised to be unleashed with a few minutes notice by both the United States and the Soviet Union. It also led to smaller arsenals in

three other countries, close nuclear potential in several more, and the ever-present prospect of nuclear weapons in the hands of terrorists.

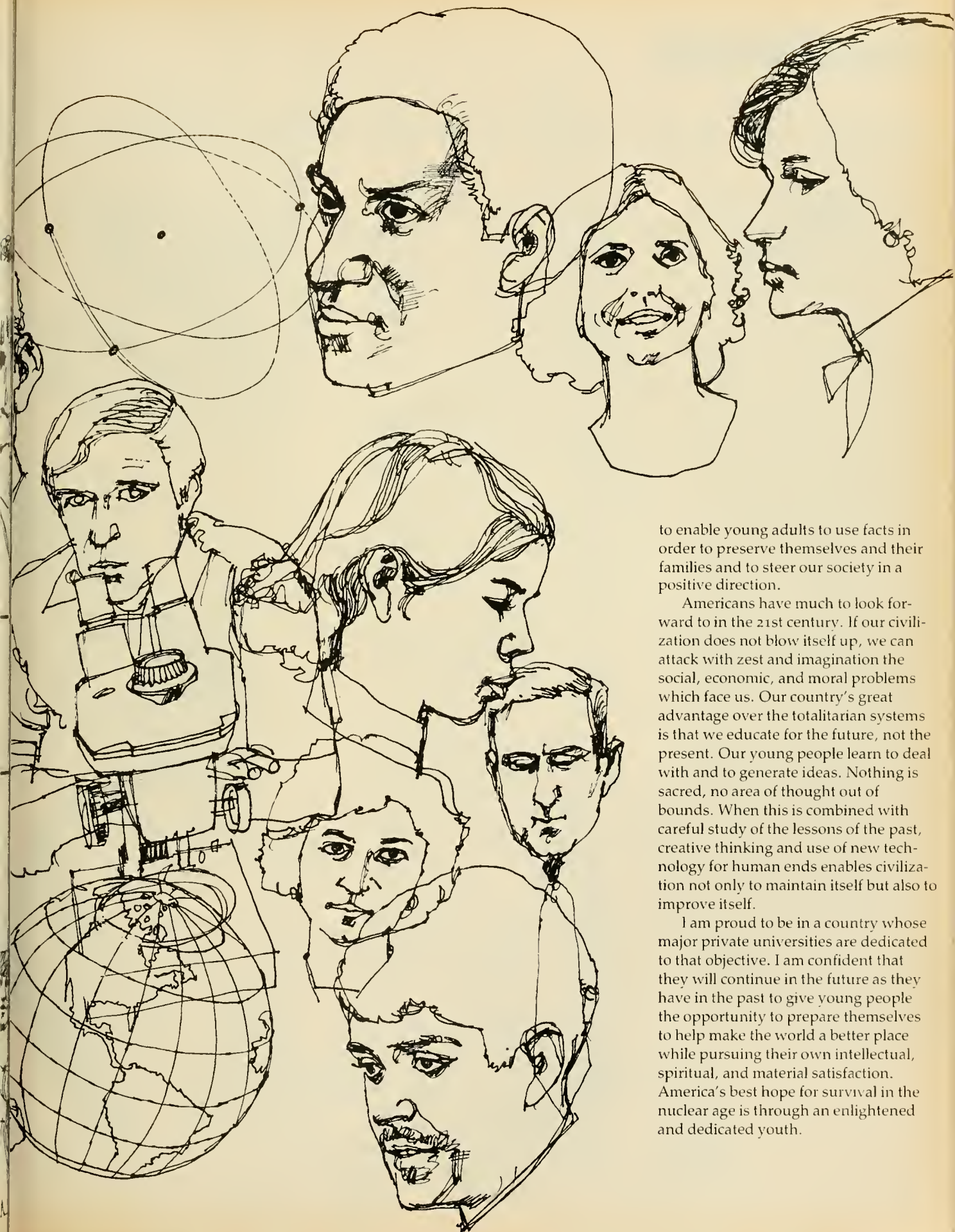
Nevertheless, there is hope. Our democratic system is being put to a severe test, but from every corner of the country there are signs that the American people will insist on being heard. People of all ages are demonstrating the ability to think for themselves on nuclear issues and the determination to involve themselves. Americans thus cannot only rectify the mistakes of the past but, learning from them, avoid mistakes which mortgage the future.

One lesson of the past is that it is dangerous to compartmentalize knowledge. Scientists should be concerned about the social consequences of their work before, rather than after, letting it loose on the world. Those trained in the humanities should not cut themselves off from the work of the scientists. By staying in close touch, they can better predict and assess the impact of new scientific developments on the life of our country and of the world.

Every citizen who wishes to play a role in the future of the country must be able to use the tools of science, to ride the crest of the flood of information and analysis made available by modern computers rather than being drowned in it. If I could ask two new departures of our great educational system as it prepares young people for the next century, I would ask that they be given a thorough grounding in the physics and politics of nuclear weapons. The purpose is

'I would ask colleges to provide grounding in physics and politics of nuclear weapons . . .'





to enable young adults to use facts in order to preserve themselves and their families and to steer our society in a positive direction.

Americans have much to look forward to in the 21st century. If our civilization does not blow itself up, we can attack with zest and imagination the social, economic, and moral problems which face us. Our country's great advantage over the totalitarian systems is that we educate for the future, not the present. Our young people learn to deal with and to generate ideas. Nothing is sacred, no area of thought out of bounds. When this is combined with careful study of the lessons of the past, creative thinking and use of new technology for human ends enables civilization not only to maintain itself but also to improve itself.

I am proud to be in a country whose major private universities are dedicated to that objective. I am confident that they will continue in the future as they have in the past to give young people the opportunity to prepare themselves to help make the world a better place while pursuing their own intellectual, spiritual, and material satisfaction. America's best hope for survival in the nuclear age is through an enlightened and dedicated youth.

Liberal education poses unanswerable questions

We used to joke when I worked at the Food and Drug Administration that all the easy problems had been solved by our predecessors and that only the tough ones had been left for us. Our successors will surely tell the same joke in 2001, perhaps more mordantly, as they confront even messier problems. Had everyone I worked with shared my educational experience, I could easily have added another line: real life at FDA is like a modes of thought course in college. It's true, and exactly why a liberal education is so important. Consider just one of the issues I worked on, one not yet fully resolved and fairly typical of questions faced every day in government agencies all over the country.

Enormous strides have been made in the last few decades in the diagnosis and treatment of cancer. Thousands of people who would surely have died can now be cured. Yet at the same time such dramatic progress was being made, an increasing number of people with cancer turned away from these new and promising techniques and instead sought out practitioners who would offer them laetrile therapy.

Possibly somewhat toxic and widely condemned as ineffective in respected medical journals, laetrile was thought by mainstream physicians to be nothing more than a cruel hoax. Consistent with that approach, and under its authority to regulate unsafe and ineffective drugs, FDA began a program of law enforcement and publicity intended to put an end to the sale and use of laetrile. The laetrile patients, far from being pleased by the "protection" their government was offering them, were furious. It quickly became clear that laetrile patients believed deeply in the efficacy of the product and their right to use it if they wished, beliefs many of them literally died for.

The laetrile controversy raises a host of issues. *Is laetrile unsafe or ineffective?* If the answer is yes, is there any way to persuade the patients to try a treatment that might work? Should the government try to persuade patients to take a different course? Should the FDA utilize its authority to go after a drug that its users believe in so deeply? Once the courts upheld FDA's authority, did laetrile users and practitioners have any right to practice civil disobedience and continue to use it? Does it matter whether the laetrile therapist really believes that laetrile works? Do people have a right to pick their own treatment if they are dying? How nearly dead do they have to be before they acquire that right? Should parents have a right to choose laetrile for their children if the children could be cured by other means? What if the child has only a 50/50 chance with other therapies? 80/20? 10/90?

Is it ethical to run clinical trials on laetrile if one genuinely believes that the substance is useless? If clinical trials are not done, how will the issue ever be resolved?

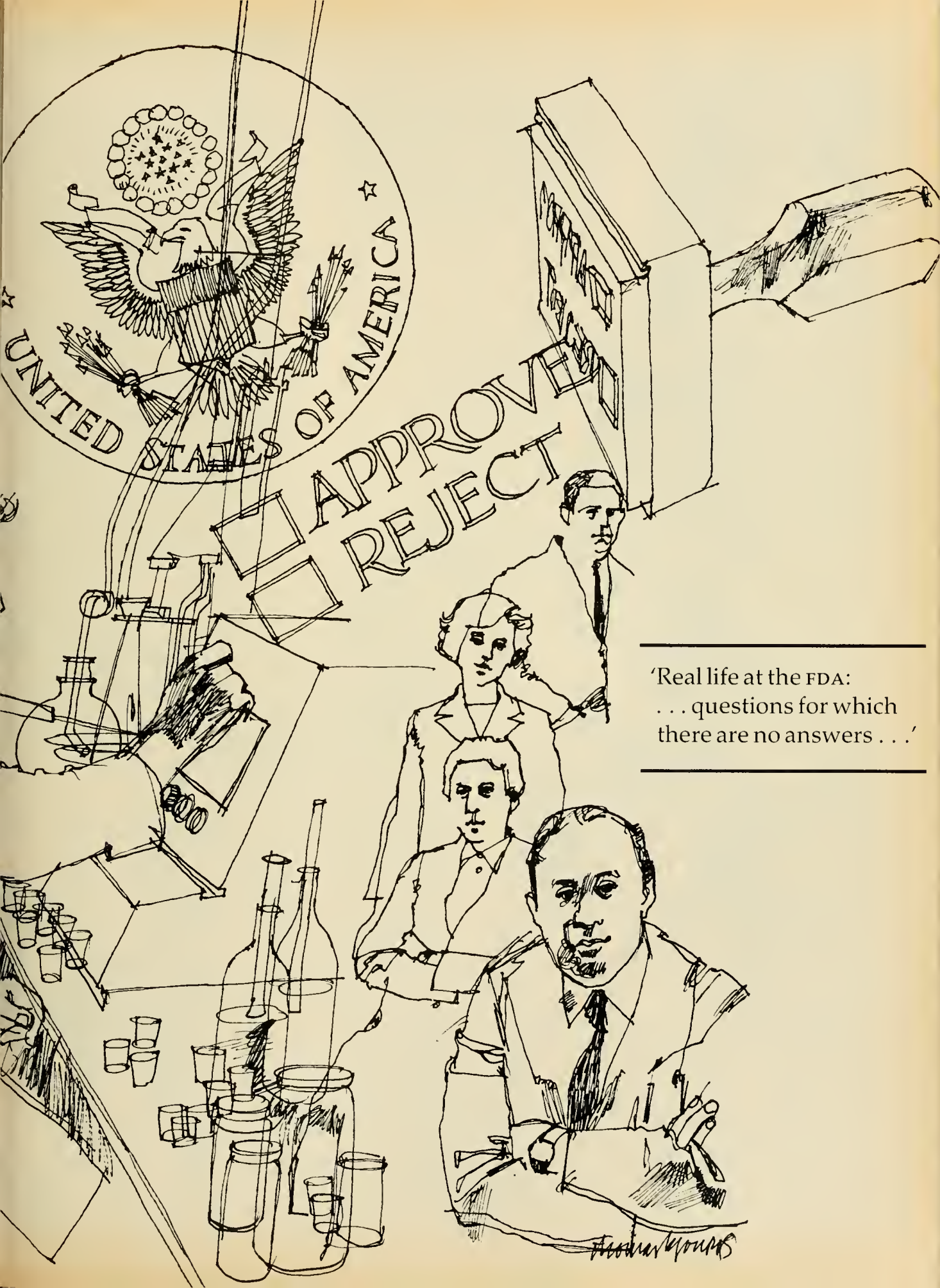
How much of its budget should FDA spend on laetrile? If it is convinced as a scientific matter that laetrile is worthless, should it nevertheless ignore its statutory mandate and look the other way? If it spends a lot of money on enforcing the law, isn't FDA in effect merely harassing the dying?

Should FDA even ask any of these questions, since it is an executive branch agency charged with carrying out the law, not with making it? How can FDA not ask these questions, since it has only a limited budget and lacks the funds for full, effective enforcement of all the laws it administers?

It is questions like these – questions which must be asked every day at the FDA and other agencies, questions for which no set of facts, no course, no concentration can prepare one, questions for which there are no answers – that students of our liberal universities study. If our best universities continue in their present direction, they will, in

the year 2001 as now, emphasize rigorous analysis, abhorrence of easy answers, tolerance for ambiguity, and satisfaction in grappling with complexity, the only education which offers any hope of reducing the intractability of problems such as laetrile. That is the education which will allow us to say in the twenty-first century, as the founders of our oldest universities hoped in the eighteenth century, that their graduates are discharging their governmental offices with usefulness and reputation.





'Real life at the FDA:
... questions for which
there are no answers ...'

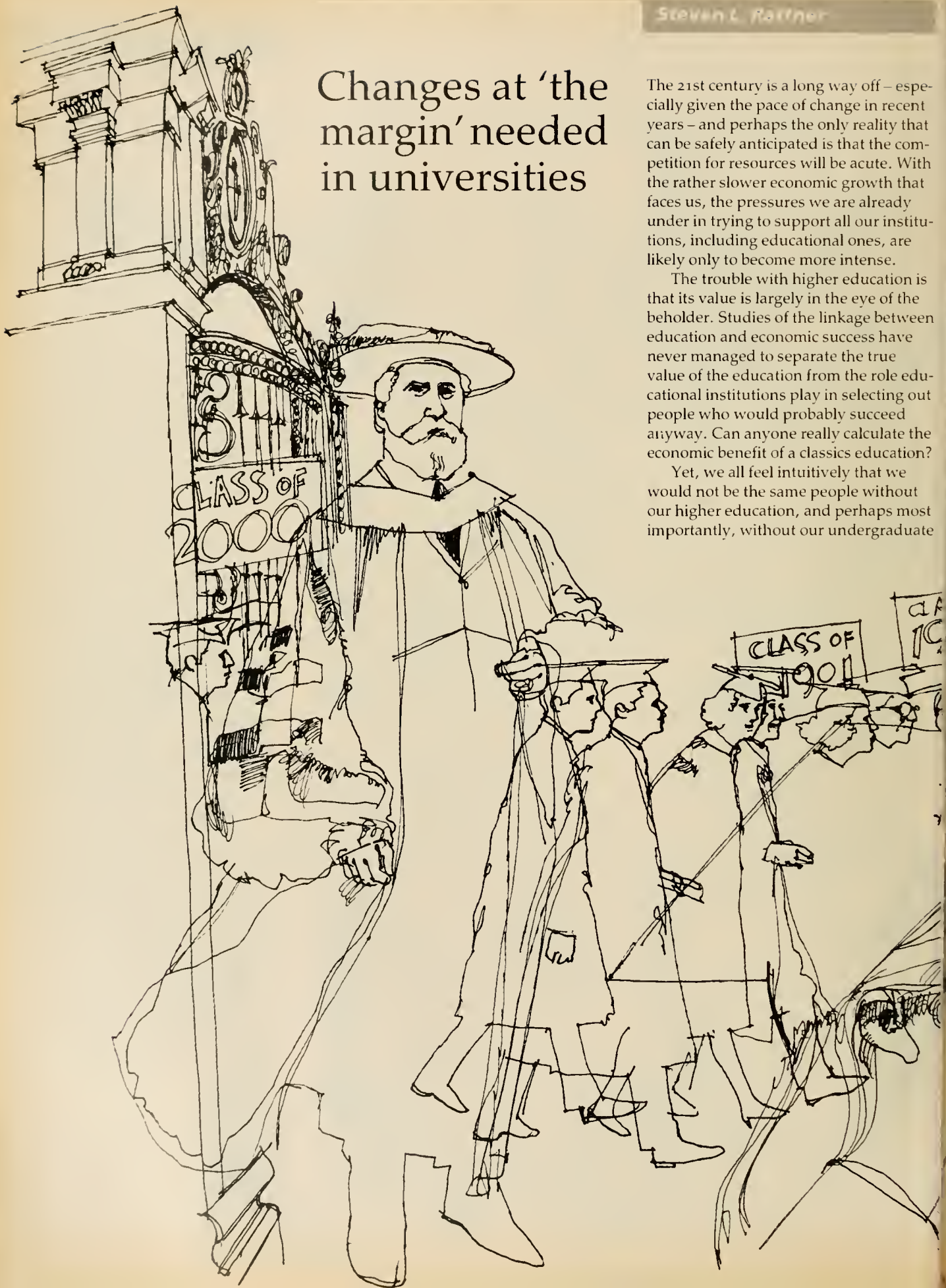
Thomas Young

Changes at 'the margin' needed in universities

The 21st century is a long way off – especially given the pace of change in recent years – and perhaps the only reality that can be safely anticipated is that the competition for resources will be acute. With the rather slower economic growth that faces us, the pressures we are already under in trying to support all our institutions, including educational ones, are likely only to become more intense.

The trouble with higher education is that its value is largely in the eye of the beholder. Studies of the linkage between education and economic success have never managed to separate the true value of the education from the role educational institutions play in selecting out people who would probably succeed anyway. Can anyone really calculate the economic benefit of a classics education?

Yet, we all feel intuitively that we would not be the same people without our higher education, and perhaps most importantly, without our undergraduate



experiences. I might have learned a little economics, but if asked what was most valuable about my time in college, studying economics – with apologies to my professors – wouldn't be it. Done right, college provides a maturity, a sense of perspective and a set of intellectual tools that acts as an underpinning for the rest of life.

Thus, society is obviously prepared to judge higher education by different criteria than it judges a sewage plant or an oil well. Calculating the cost-benefit ratio of university education in strictly money terms somehow just doesn't seem meaningful. As we fret about maintaining the financial base of major universities, we should not lose sight of the grounds on which they are being judged.

Among our universities, the past two decades were marked by unusual vacillation in the way in which the mission of a university was approached. From the insularity and academic rigidity of the early 1960s, most colleges plunged headlong into the effusiveness and extroverted laxness of the early 1970s. Today, a better balance seems to have been struck.

The extremes having been experienced, the challenge in the coming decades for the great private universities will be to hone and refine. What will be needed is not some revolution in the

goals and concept of a university, but changes and adjustments at the margin. In the broadest sense, our best universities should go on doing what they have been doing well.

Of course, that means moving ahead in fields clearly at the cutting edge, such as computer science. A university should not be preoccupied with staying relevant; neither does it need to court obsolescence. After all, if we as a society are to survive the fast pace of change in

'the basic contribution of universities is not likely to be different in the 21st century'

areas such as technology, it will be in large part the job of the university to teach us how.

We must remember to leave to the increasing amount of professional education what properly belongs there. A futuristic society, whatever form it may take, does not need less of what was traditionally provided by undergraduate

colleges, but perhaps more. The university of the year 2000 should continue to strive for intellectual rigor and stimulation without intellectual imperialism; an educational approach that emphasizes methods of thought without losing sight of the substantive underpinnings of a curriculum; an ability to write; and a process for developing values in an apolitical way. And it will have to use its acute sense of history to provide insights for the future.

As we struggle to ensure that our key universities are deemed a justifiable expense for society in the 21st century, this is in part a plea for not forgetting our past. Amidst the talk of how universities can best embrace the "knowledge-based society," universities should take care not to lose sight of the fact that their basic contribution to those who pass through the college – not having changed in several centuries – is unlikely to be any different in the 21st century. For those of us who still treasure our time in college, the legacy of liberalism, humanism, and learning how to grow up remain paramount.







Walter L. Massey

U.S. labor force falling behind in science, technical resources

Hardly any aspect of our lives is untouched by scientific and technological developments, from the rapid computerization of society due to advances in micro-electronics, to breakthroughs in DNA which could lead to the elimination or alleviation of whole categories of diseases and afflictions, and energy-related research and development which have profound effects on our quality of life. Further, the economic health of our nation and the world will be determined to a great extent by breakthroughs in research and development, for technological advance is a major source of economic growth.

The United States still possesses the strongest scientific and technical establishment in the world. We have the largest number of scientists and engineers engaged in research and development and the second-highest proportion of such people in the labor force. Americans continue to dominate Nobel Prizes in science; and in international trade, the United States enjoys a favorable balance of trade in high technology products with all its major partners except West Germany and Japan.

Yet, the growing economic challenge of Western Europe and Japan is an area of concern. For although our scientific and technical resources are still numerous, there are clear signs of slippage. The fraction of scientists and engineers in our labor force has declined steadily since 1965, while it has been increasing rapidly in Japan and West Germany. Our share of the world market in high technology products, which derive from a strong base of research and development, dropped from over 30 percent in 1962 to about 20 percent in 1977. We have also experienced much slower growth rates in manufacturing productivity than Western Europe and Japan in the past decade, and we have invested far less of our resources in civilian research and development than has Japan.

Economic well-being, quality of life, and national security can all be clearly argued to have close connection with the outputs of science and technology, and we must pay close attention to these trends. The connection between science and technology and some of the tools of national security, weapons, have in fact been closer than many scientists and nonscientists would have liked. How should the public be involved in deciding to what uses science and technology will be put?

The responsibility for addressing this question cannot and should not be left to the scientist and engineer alone but must involve the general public and especially humanists. The ethical, moral, and value issues presented by science and technology must be, in fact, more important than the scientific and technical results themselves. Colleges and universities have a major responsibility to provide the kind of education that will

'Better science education for non-scientists is a national need . . .'

allow citizens to address these issues.

One of the most disturbing trends in our society is the growing gap between the professional scientist and engineer and the nonscientist. This is seen in debates over energy policy, the type of research which should be performed and how the outputs of that research should be applied. Lord C.P. Snow eloquently described the problem as two cultures – the scientific and technically elite, and the equally intellectual but nonscientifically educated public. I speak here not of a division between two cultures but perhaps the development of two classes of citizens: one understands the scientific and technical underpinnings of the complex issues society faces but may not be sensitive to the larger social issues; the other is highly concerned about social issues, values, and the quality of life, but its understanding of the scientific and technical questions is so naive and simplistic as to negate its effectiveness in the social arena.

Our current debate over such things as the effects of acid rain, disposal of nuclear waste, and whether or not the nation should pursue a solar or fossil energy future, invariably elicits extreme positions indicative of this two-class structure. Real debates do not and cannot take place when two parties do not share a common language which allows

'Real debates cannot take place when two parties do not share a common language allowing a serious discussion'

them to engage in serious discussion of the issues. This is the challenge to higher education: To structure a curriculum for nonscientists which will educate them so that they will be able to participate effectively in the discussion and decision making on these issues.

The extraordinary scientific illiteracy now existing in the United States is one



of the major problems the country faces, a problem which can be traced to our primary and secondary educational systems as well as to our colleges and universities. Between 1960 and the mid-seventies, the proportion of public high school students enrolled in science and mathematics declined by more than 20 percent, and only one-third of the nation's 17,000 school districts require more than one year of science and mathematics for graduation. The result: a steady erosion of the science achievement scores among high school students. Colleges must help correct this situation by fashioning their curricular structure so as to influence the offerings of our secondary school system. Much better science education for non-scientists is a national need.

The education of professional scientists and engineers is of equal, if not greater importance. An education is needed for scientists and engineers which prepares and produces people who do not see themselves as high priests of an exalted scientific theology and keepers of a technical holy grail, but as responsible and responsive citizens in a democratic society.

Some of our universities contribute significantly in both these areas. Historically they have been and still are very strong in science and engineering education, and equally strong in the nonsciences. Further, a flexible curriculum and academic innovation allows and encourages interaction between these two

communities. The development of many interdisciplinary courses can bring faculty members together from such disparate disciplines as religion and biology, physics and literature, neurosciences and psychology. In trying to synthesize science and nonscience in courses for students, far-sighted faculty can achieve something beyond that: They can create

'We do not need high priests of scientific theology and keepers of a technical holy grail . . . but responsible citizens in a democratic society'

an environment in which the barrier between the two cultures is significantly lowered. A graphic manifestation of this can be seen in the growth of new interdisciplinary concentrations, programs, and departments at a few universities.

One or several institutions, of course, cannot change the future of our nation, but they can play an important role, not only by educating small but potentially important groups of students who may be influential in shaping our future, but also by being an example to other institutions. Sciences and technology and humanist education are not necessarily antagonistic. The practice and teaching of science can be a liberalizing and humanizing experience which can broaden the spirit as well as the intellect. Universities can demonstrate that there is a commonality of purpose and unity of view in all human endeavors, and that science and humanities are simply two sides of one universal coin.

We have not achieved this in our society, but the necessary ingredients exist within our top universities to pursue this direction. It is important for the nation that such institutions continue to receive the necessary support to allow them to fulfill the critical roles our society requires.

DO YOU KNOW THE WAY TO SANTA FE?



Hitting the New Mexico trail with Brown alumni

By Katherine Hinds

Photographs by Peter Dechert

There was an inkling, that first night at dinner in Santa Fe, that perhaps this Brown Summer College was something different. The fact that we were 2,500 miles from Providence was unusual in itself—we weren't going to be listening to lectures in the List Art Building or eating dinners at the Ratty. We were going to be served mutton stew cooked by Zuni women whose faces were creased with age, and listen to lectures while standing on the edge of ancient Indian kivas. We were looking forward to the week, and our anticipation was making us chatter excitedly. But it wasn't solely the physical locale, as breathtakingly beautiful as it was, or the succulent prime rib, or the altitude that was making us high. It was the feeling that we were forty travelers, about to embark on a unique journey. The noise level in the dining room reflected our excitement.

"Welcome to Santa Fe," Sallie Riggs '62 called above the hubbub. "I'm glad you all could join us here at SunRise Springs, and I would urge you to take advantage of all the facilities here. I've already used the hot

tub and I would highly recommend it. I hope you come to love this area as much as I do. I've been here since Thursday night, and I may never return to Providence."

Riggs, associate vice president for university relations at Brown, was ready to get the program rolling after a year's planning. But not without one minor warning.

"Some of you may already be feeling the effects of the altitude. We're at 7,000 feet here, and for those of us who have traveled in from sea level, that can be a bit much at first. You might feel light-headed, or tired, or generally sort of strange, so take it easy for a few days."

One man leaned over to his wife and whispered *sotto voce*, "No sex?"

The week had begun.

Who were these people gathered in Santa Fe, New Mexico? For the most part, Brown alumni, their husbands and wives, from places like Basking Ridge, New Jersey; Seekonk, Massachusetts; and East Burke, Vermont. The ages of the participants ranged from senior citizen (Bruce Chapman '26) to fresh-faced alumna (Kathryn Bradley Gundersen '78).

Professions represented spread from doctors, lawyers, and homemakers to an official from the Justice Department, a vice president with the Marriott Corporation, and an oceanographer.

Why were we there? Because for most of us the Southwest is an area we knew very little about (Colorado was the closest state represented), and the Summer College seemed to be a good way to absorb the area. (We weren't the only ones who could use a crash course in this part of the country. One of the faculty members remarked later in the week that the *New York Times*, no less, had once printed a map of the Southwest to illustrate a story, and had switched the names of Arizona and New Mexico.) Billed as "Three Cultures of the Sun Belt," the week promised to immerse us in Indian, Spanish, and Anglo history, sociology, and politics of the past and present. We were strangers in a strange land, a condition that we hoped wouldn't last long.

Sallie Riggs, who has been planning summer colleges at Brown since 1972, explains the decision to have

this program "on the road": "It seemed like a good idea to combine Brown faculty and alumni expertise on a topic that people aren't that familiar with. And perhaps more important, we wanted to indicate that all of us in Alumni Relations are intensely interested in activities that reach alumni distributed across the United States."

Riggs was assisted in bringing together the "faculty" for the week by Michael Gross '64 (BAM, May), an attorney specializing in Indian legal rights who has lived in the Southwest since 1968. Gross acted as host for most of the week, and his enthusiasm soon infected all of us. His love for New Mexico, his dedication to his work with the Indians, and his charismatic personality were the catalyst that made the rest of us react and respond to the drama of the week. On Sunday night he introduced the keynote speaker, Alfonso Ortiz, who gave us our first taste of the Southwest schizophrenia.

Ortiz, a professor of anthropology at the University of New Mexico, recently was awarded one of nineteen national MacArthur Fellowships, which support the recipient for five years. He earned his M.A. and Ph.D. degrees from the University of Chicago, and taught at Princeton and Claremont College before coming to UNM.

A large man with sleek black hair, Ortiz speaks with traces of an unidentifiable accent. He approaches his topic enthusiastically, and ideas bubble out of him as he discusses his native land.

"An Oklahoma newspaper once ran a contest," Ortiz began, "that asked people to write a 100-word essay describing a desolate picture taken of a Southwestern town. The contest was won by a ten-year-old Indian boy, whose essay said, 'Picture show white man crazy. Whole place gone to hell.'" One way of looking at the Southwest is to see it as a dry wasteland, filled with dusty streets where the tumbleweed has the right-of-way. If this is the way it is, why have the three cultures fought over the land so desperately, and how have the Indians held on for so long? Ortiz elaborated.

"The land and the people of the Southwest are enduring. You will

sense this in your field trips. The cultures, whether indigenous or not, are very tenacious, with a tremendous capacity for survival, for resiliency. So many people drift in here from the East, imbued with a smugness, and think they can change things here."

This was greeted with laughter from the primarily East Coast audience. "History proves them wrong. The cultures are as strong when they leave as when they came. For a recent example of this, look at the Manhattan Project, which people thought would change things here.

"And another point is the diversity. There are not only three cultures here, as this program has been billed. There are many, yet we witness modern cultural autonomy."

Ortiz explained the legacies of the past that are in evidence in modern New Mexico. The sun symbol on the state flag is a Pueblo Indian pottery symbol. The shape of the state capital is in the form of a Pueblo kiva (religious room, or gathering). "The most subtle continuing influence of the past is in the arts. Santa Fe is the Indian arts capital. The sheer number of Indian artists here is boggling."

New Mexico is characterized by what Ortiz calls a "sense of stewardship over the land," and yet no matter who owns the land, "no state owes, and continues to owe more to its original peoples—intellectually, spiritually, economically, or socially—than New Mexico. It's awesome in its range. Look at the vast prehistoric monuments people left behind." As a result of prehistoric generosity, "tourism is the number one industry. So many come to see the mute citadels. It's not uncommon to hear French or German spoken downtown. Tourists come from all over to see what's distinctive about the New World."

The schizophrenia results when the tourists are reluctant to see the Indians assert themselves. "People like the Indians so long as they're dancing or doing their crafts: The moment they stand up for their civil rights, as soon as they obtain legal counsel—they become bad people to the people who go to the dances and buy the crafts. They can't accept Indians as citizens, and we live with this duality.

"One question that intrudes after I make this point about duality: How

do the Indians continue? Most people live in areas where there is no long-standing culture. The answer is what makes New Mexico distinctive. The Pueblo Indians have never been forced to leave. They have expanded and contracted like an accordion throughout the ages.

"We also have geographical contiguity going for us. Santa Fe and Albuquerque are wedges for Indian reservations. It always surprises people to learn that the Navajo state is bigger than the five smallest states; it's far bigger than West Virginia. Twenty-seven percent of Arizona is owned and occupied by the Indians." And the Indians have been around for a long time. "If you must play antiquities," Ortiz said with a smile, "the Pueblos have been resisting the Spanish since nine years before Jamestown, and twenty-three years before Plymouth Rock. There has always been fierce Pueblo resistance to cultural integration."

Monday: 14,000 years of history

In the clear, New Mexican light we were able to take a closer look at our surroundings. The Summer College was held at SunRise Springs, a conference center in La Cienaga, an area just south of downtown Santa Fe. Driving to the center put everyone in an "Old West" mood—it's down two miles of pitted dirt road. Jerry Hanberry, manager of the center, explains that the dirt road is the way people in La Cienaga prefer it: the inaccessibility discourages Sunday drivers and the encroachment of developers. We soft Easterners tried to grin and bear it.

Built on the banks of a spring-fed pond, SunRise Springs encompasses several buildings with earthy names like "Mud Room," "Sweat Lodge," and "Adobe Studio"; and some not-so-earthy names like "Moon House." The pond looked invitingly cool, although for those of us not used to country living, the tadpoles and frogs who had squatters' rights in the pond convinced us that a shower would be as refreshing as a dip. The weather was hot, but it never got over 90 degrees. Geologist George Linn, who spoke to us later, explained that

Santa Fe rests in a valley and is spared the searing temperatures that normally assail Albuquerque, sixty miles south. August in Santa Fe is monsoon season, as the weathermen smirkingly reminded us daily, and we would get brief, violent thunderstorms late in the afternoon. Once the storms swept past, the air would clear and we would be the willing audience to resplendent desert sunsets.

Monday began our week at the beginning, with a lesson in prehistory. Ben Robertson, an archeologist who is also a Ph.D. candidate at Brown, works at the Pueblo of Zuni, which we were going to visit on Friday. Tall and blue-jeaned, Ben has an angular face accented by a long ponytail. He outlined 14,000 years of man's existence in the Southwest.

"The earliest men in the Southwest came in by 12,000 B.C.," he said, a fact that galvanized his listeners. "They were established and hunting large game animals by 8000 B.C., and the climate was then quite dry. The association of plants and animals hasn't really changed since. Probably sometime before 2000 B.C., corn was introduced to the Southwest from Mexico." The introduction of corn to the area was critical, as anyone who has ever eaten a tortilla can attest, and the kind of corn brought in was "a hybrid, that was much more drought resistant. It was introduced at 5,000 feet and could go 45-60 days without water. Pumpkin, squash, and beans were also brought in, and these foods combined nicely for a reasonable diet that could support human beings."

After a break, Linda Robertson, a research associate at the Haffenreffer Museum who is completing her Ph.D., talked to us about the Spanish impact on the Indians. As tall and angular as her husband, Linda is the principal investigator of a project at the Haffenreffer to conserve and identify a historic photograph collection on New World archaeological and ethnological subjects.

The Spanish first got intrigued with New Mexico after a shipwreck near Galveston, Texas, in 1528. The survivors of the wreck were held in captivity by the Indians for five years, when they escaped and traveled



Al Ortiz at SunRise Springs.

through western Texas and northern Mexico. During their four-year incredible journey, they heard tales from local Indians of the great riches that could be found in the "Seven Cities of Cibola." Upon their return to Mexico, they spilled the beans to the Spanish viceroy, who sent a smaller group, led by Estevan, a Moorish slave from the original group, back into New Mexico to explore. Instead of one of the "seven cities of gold," the party found the multistoried Zuni village of Hawikuh (whose remains we were going to visit later in the week). Estevan was killed, but several of his party escaped. One of the escapees, in hopes of avoiding punishment, or attempting to make the defeat look less bad, exaggerated the tales of riches, and tempted further exploration. One of those tempted was Francisco Vásques de Coronado.

"When Coronado came to one of these 'seven cities of Cibola,'" Linda recounted dryly, "he appeared with a large military force with firearms. The Zuni held the city, but because they were so grossly outnumbered, they made a tactical retreat. The Spanish eventually convinced them that they wouldn't be killed." Coronado returned to Mexico disappointed that he hadn't found one of the cities. He left a Franciscan priest and two lay brothers behind, all of whom were later killed by the Indians. Over the years, the tales of the dry land died out, and the tales of the golden cities

reappeared, but for nearly forty years the New Mexico project was abandoned by Mexico. "By 1629 the missionaries had moved back into Zuni, intending to stay. The attempts at conversion were problematical," Linda said, smiling. "The problem was in convincing the Zunis that the priest should be allowed to stay. Then, during the Indian revolt of 1680, all the priests were killed at Hopi. At Zuni the priest decided to live his life as a Zuni, and they all retreated to a mesa. The Hopis never let the Spanish back in, and eventually became the center of anti-Spanish sentiment."

By 1741, the Spanish had given up on the Hopis, and turned the Indians' souls over to the Jesuits from the Franciscans. Not much was written about the Hopis in the eighteenth century, according to Linda, and then in 1820 the rule of the land switched to Mexico, which made no difference to the Hopis.

"Why did the Spanish stay in the area if they didn't find any silver or gold?" asked someone in the audience. "Funny political reasons," answered Linda. "They could make money by thumbscrewing the Indians, and they ended up nearly wiping out some of the Pueblos."

"When the Treaty of Guadalupe Hidalgo was signed in 1848, New Mexico was passed to the United States."

Tuesday: Water + land = trouble

The name Santa Fe comes from the original name of the town, "La Villa Real de la Santa Fe de San Francisco," which means the Royal City of the Holy Faith of Saint Francis. The city boasts the oldest church in the U.S., one sign that religion is extremely important to the area.

Tuesday morning we heard a talk by Marta Weigle, who teaches anthropology at the University of New Mexico, on the Spanish impact on folk religion. Weigle gave us a brief overview of the different types of religious influences that shaped the state by the late 1700s.

"The cooperation factor between the Indians and Catholic missionaries

got stronger after the 1600s, but there was one major difference. For the Indians religion is happy; for the Spanish it's not." One lay organization in particular, known as the "Penitentes" because of their practice of flagellation, had sprung up throughout the state. When Bishop Lamy was sent to the territory in 1851, these groups were discouraged and denied use of regular church buildings. Lamy, whose life was fictionalized in Willa Cather's *Death Comes for the Archbishop*, recruited priests from European countries to fill the vacant parishes and missions. According to Weigle, the first five archbishops in New Mexico were French, although local people were ordained into the priesthood. But it wasn't until 1977 that a native became archbishop.

When Weigle finished her talk and slide show, we piled into cars and vans for the trip to Pecos. Pecos is a town east of Santa Fe, where a national monument protects the ruins of a mission church and a pueblo. When we arrived, Hall was waiting at the monument to talk to us about land law and water rights, two burning issues that have seared New Mexican history.

G. Emlen Hall is special assistant attorney general in the New Mexico State Engineer's office, which administers state water laws. A graduate of Princeton University and Harvard Law School, Hall has worked and lived in Pecos since 1974 as staff attorney for the New Mexico Legal Rights Demonstration Project; lawyer, planner, and municipal judge for the Village of Pecos; and contract historian for the National Park Services.

Long, lean, and lanky, Hall speaks about New Mexico with the true passion of a convert. His voice cracks frequently with the intensity of his feelings: "I'd like to talk about the land and water in New Mexico, using Pecos as an example. There are numerous combinations and permutations of cultures involved in the water rights problem. The main theme is that no institution has been formed to represent the competition.

"The current conflict has its roots in fifteenth-century Spain. New Mexico is a *terribly* beguiling state, and enormous tensions, both cultural and racial, lie beneath the surface. This is the only state in the Union where a



With the panorama and drama of the New Mexican mountains backing him up, Em Hall defines the enigma of the state.

trial in January 1980 concerned itself with what the water rights were in 1540 Spain, and what it was that Isabella's will really meant back in 1494. That will was actively debated in 1980 and was surely the longest will in probate."

Hall gave us examples of relatively recent conflicts.

"In 1967 a band of Indians rode their cars into the county seat of Tierra Amarilla to arrest the district attorney. The genesis was a problem about the ownership of land that had come into the hands of developers for building homes and ski resorts. The incident involved about twenty men, no one was hurt, but an AP reporter hid in a phone booth while it was going on, so the story shot out on the news. Somehow it went out that a bunch of Commie sympathizers had hoarded tanks and planned to invade Tierra Amarilla. The National Guard was mobilized and drove up.

"Another incident occurred along an eastern ridge of mountains and a tributary that feeds the Pecos River. An opera singer came in twenty years ago, bought land, and blocked the water to build a pond to be filled with fish. That started a holy war.

"The problem in New Mexico is that if you take water from one section, you lose it in another. To talk about the land and water is to talk about two things that are tied together. A piece of land without water is useless; there is no way to make it

viable without water."

The Spaniards were originally attracted to the Pueblos because they were both hydraulic societies. What the Pueblos "owned" at Pecos was defined by Spain. "To the Pueblo, the land had boundaries, but they were spiritual. They had a sense of private property ownership: what you owned was what you could get the land to produce. They had no 'boundaries' as we conceive in a Western sense. The Spanish said the Pueblos owned one league of land [2.8 miles] in either direction. They had already decided the Pueblos had souls, therefore they could own their own land."

In sixteenth-century Spain, irrigated land was private property only during the growing season; then it became public land, an idea that survived in Pecos until the 1940s.

"There was a seasonal difference in land ownership," Hall said with a grin. "Try explaining that to a Los Angeles real estate lawyer. The people here understand what they're talking about; the legal institutions don't."

When the American government took over in 1846, it made the situation worse, although "the Pueblos had welcomed American acquisition because they thought they had been treated badly. The first governor, Calhoun, was ex-officio in charge of the Indians. He began to confirm the titles to the

land, and confirmed ownership of Pueblo land to the Pecos Pueblo [who had left Pecos in the 1830s for Jemez]. So the Pueblos end up with documents saying they own all this land. Now this created a real problem, because you have all these Spanish people living on the land."

The "problem" went to the Supreme Court in 1876, to determine essentially if the Pueblo Indians were Indians. The answer was, "No, they were just like any other peoples encroached upon by any other. They wore clothes, lived in houses, and looked like white people. This was a sociological judgment. But all the deeds were nullified."

The situation was muddled when New Mexico became a state in 1910 with the provision that it treat Pueblos as Indians. "New Mexico sues the federal government in 1912, and the Supreme Court says these guys are Indians, we made a mistake. That's when all hell broke loose."

"Well, a long Congressional debate went on from 1918 to 1931. And when it ended, they had forgotten to take care of the question of water. Having declared the Pueblos as Indians, do they now have the right to take the water despite the fact they're taking it from people who've been here for 400 years?"

"A new case was begun again in 1967 to try to settle this whole thing, and there is no prospect of its ending. Now the Taos Pueblo are digging new irrigation and the people downstream are upset."

From Hall we sensed some of the frustrations of being a modern-day New Mexican. It was becoming apparent to us what Lew Wallace, the territorial governor of the 1880s, meant when he said, "Every calculation based on experience elsewhere fails in New Mexico."

We had the chance to explore the ruins of the mission at Pecos after Hall's talk. Built in the center of a large valley rimmed by mountains, the mission had been strategically placed so that incoming traders and travelers would have had to be blind to miss it. The sky yawned dramatically above us. Where better to build a mission than a place where the vast expanses of sky that are indigenous to the Southwest would hammer in feelings of man's inadequacies?

Wednesday: The rain dance joke

Louise Lamphere spoke to us today about the Navajos, the largest tribe in the United States. "There is a standard joke among anthropologists," Lamphere said, "that the typical Navajo family includes a husband, wife, children, and a visiting anthropologist."

Lamphere has been a part of that "joke" off and on through the years in her work as an anthropologist in the field. Currently on leave from Brown and working in the anthropology department at the University of New Mexico, she has done research both in Navajo social organization and women's roles. All week when people talked about her they asked, "Is she the one?", in reference to the discrimination suit she brought against Brown several years ago.

After a short history of the evolution of the Navajos, Lamphere discussed the problem of increased industrialization of the tribe: Would it increase their assimilation into Anglo society?

"There is a real concern about the survival of the native religion and language. Most people in the tribe survive on wage work. They can't survive anymore just on their sheep and agriculture. A lot of people are unemployed, and once unemployed find they can't return to sheep-herding. Most jobs on the reservation are not related to industry; most Navajos work in schools and hospitals, and now more and more are graduating from college."

"The real tragedy is relocation. It destroys people and takes away their identity, especially the old people."

Wednesday afternoon we drove to the Santo Domingo reservation to watch a corn dance, one of the Santo Domingo Indians' most important ceremonial dances. Al Ortiz had talked to us that morning, to prepare us for what we were going to see. He had warned that "Pueblo ceremonies seem like anarchy on a grand scale," and that we were to keep our eyes and ears open and our mouths shut. "The Pueblo resent being asked what the dances represent. It's a joke that the Indians are always dancing for rain. It's harder to convey that they

are dancing for life, peace, harmony, brotherhood, fertility. It's a celebration in motion, although I don't mean to make it a cliché."

We drove to the reservation after being cautioned not to take notes, pictures, or sketches. Lamphere said that the Pueblos are very touchy about cameras during a religious ceremony and if we were caught *in flagrante delicto* with Kodak in hand we stood to be arrested by tribal authorities. And our leaders might not be able to bail us out.

The first impression of Santo Domingo was that it was a hot, dusty, crowded carnival, complete with sidewalk vendors and ferris wheels. Fortunately, Ortiz's talk had explained that there were several levels of action taking place during a ceremonial dance; what greeted us were the peripheral activities. The reservation receives such an influx of visitors on this feast day that vendors from Albuquerque drive in to take advantage of the flow. In the distance we could hear the muffled drums of the dance, and we headed into the center of the village.

The actual corn dance is at what Ortiz labeled the third level of action. We, the audience, were the fourth level. We were told to expect approximately 1,000 Indians in the dance and chorus, and we got what we expected. Ortiz had told us to watch



The last field trip was to Chimayo, a Spanish hill town known for its exquisite weaving.

for the symbolism in the dance: the circles that represent continuity, tradition, and the inner realm are associated with women; the lines that are associated with men are violence prone, and represent resilience. The corn dance is incessant repetition of the circle and the line.

"The men are able to dress themselves up outrageously, given unlimited expression and take riotous license," Ortiz had said. "They are potentially out-of-control at all times." The women, on the other hand, were identically dressed.

We watched the dancers for a couple of hours, and marveled at their staying power. Some of the dancers were senior citizens, yet they never looked out of breath or sweaty, even at high noon. And although we knew that the dance was for all of us, and represented peace and brotherhood, it wasn't hard to see why the Spanish, with their staid Catholic orientation, would find the dances "devil-inspired."

Thursday: Can we 'help' Indians?

Our schedule for Thursday was relatively light, in preparation for Friday, which was going to be our longest day. Louise Lamphere talked to us about the history of the Ramah community, the Indians whose school we were going to be visiting. Then Michael Gross, who has served as legal counsel for the Ramah since the late '60s, talked about the educational and legal concerns the Ramah face, in particular the suit the school board had brought against the state of New Mexico (*BAM*, May). Gross was fresh from a victory in front of the Supreme Court, and was obviously still flying high. But he brought up some negative points about his relationships with the Indian community.

"Working with the Indians all these years has given me some shocking insights about people like us. I'm talking about the negative impact that people like me have on the people we're trying to help, and what's entailed in being able to do good only through acts of charity, a 'let's be nice to the niggers' approach. When the people in power decide to do

things for others, in a sense they're doing them an injustice."

When Gross first went to work for the Ramah, he was fresh out of Yale Law School. "The imagery, the whole idea that a twenty-four-year-old could know about the life and problems of Indians is totally absurd, but it didn't strike any of us at the time. The answer for me was to get out of that framework and have my clients pay me. That's what keeps me honest and committed to their goals, and not my own."

Friday: Exploring an enchanted land

Friday was our day for traveling: we got on a bus at 7:30 a.m. and got off it for the last time at 3 a.m. the next morning—sleepy, blistered, rained-on, almost struck by lightning, and exhilarated. Totally exhilarated.

Our first stop was at El Morro National Monument. El Morro is a huge block of sandstone that has attracted travelers, explorers, and tourists for centuries, primarily because of the water hole at its base. During the centuries before it became protected by the National Park Service, travelers would leave their initials in the soft stone where Indians also had carved petroglyphs.

Another hour brought us to the Ramah school we had heard and read so much about. Unfortunately, black and white pictures don't do justice to the architecture of the school buildings. The buildings were designed to blend in with their natural surroundings: The roofs were sky blue; the walls desert tan. We stood in a courtyard in front of the library, and listened to Mary Cohoe, a Native American who has been involved with the school for many years, talk about its evolution. Inside we listened to her father-in-law, Benny Cohoe, talk in measured, exacting English of the fight to build the school. Cohoe radiated a simple dignity, and it wasn't hard to imagine him testifying before Congress, as Michael Gross had told us he had done.

We had lunch on the bus on the way to meet the Robertsons at Zuni. Our first stop on the Zuni reservation

was at the site of three great kivas. Ben Robertson had explained to us that the word "kiva" is usually considered to mean the room where religious ceremonies took place. The ruins of the kiva looked like large craters, round and hollowed-out. They sat at the base of what looked like a sheer cliff. Once Robertson indicated that he wanted us to climb to the top to look at some ancient rock paintings, the incline of the hill steepened dramatically. The majority of us pluckily marched up the side, but there were several hand-wringers left behind.

After we got safely off the top of what surely must be the highest peak in North America, we boarded the bus to drive to the remains of Hawikuh, the battleground of the first clash between the Zuni and the Spanish. Hawikuh was a good half mile beyond the end of a clay road, but the group's spirit was not yet dampened. As soon as we got as far from the bus as possible, one of New Mexico's monsoons swept across the desert and pounced upon us. We turned and walked back to the bus, having realized there was no point in running: We were soaked to the skin within minutes. The bus driver, who had been coddling his new bus, smiled gamely as we tracked red clay down the aisle. And he didn't complain vocally as he attempted to drive the bus down the clay road, which was quickly taking on a swamp-like appearance. His good nature was tried considerably, however, at our next stop, when the telephone pole he had parked his baby next to was hit by lightning.

Perhaps the lightning was a divine sign. We were sitting in a Roman Catholic church in the Zuni village, admiring the murals painted on the wall. Alex Seowtewa, a Zuni artist, described his life's work for us, in simple, moving terms. He began painting the life-size symbolic figures that danced across the wall thirteen years ago, as therapy. Seowtewa had come back from the Korean War a different person. He felt alienated in his native culture. After bouts with alcoholism and a nervous breakdown, Seowtewa turned to art to exorcise his aliens. We were the beneficiaries.

Our last stop on this long day was at the Yalanne School, where a dozen Zuni women—senior citizens

all—had spent days cooking our dinner. Ben Robertson had butchered the sheep for the mutton stew a couple of days before, and the stew was accompanied by steaming tamales and a loaf of fresh kiln-baked bread for each of us. As soon as we were all served, the Zuni women filed into the room, smiling and giggling like schoolgirls. They filled their plates and sat at a table by themselves, and since Linda Robertson had coached us in a few words of Zuni, we were able to go over and thank them for their work. Bruce Chapman, our own senior citizen, felt a public thank-you was called for, and Michael Gross introduced him to the Zunis. Although Bruce was feeling the effects of twelve hours on the bus, the sun, and the climbs all over the New Mexican geography, he rallied to toast the Zunis. "We wanted to say thank you," he said with the beginning of a twinkle in his eye, "and I wanted to say how sorry I am that you all sat together instead of next to me so I could hold your hands!" And he seemed to skip across the room to shake hands with each giggling Zuni. Maybe it was the sun, or the altitude, but there were several misty eyes.

Saturday: Business, then on to bubbly

Our bus had dropped us off at the conference center at 2:30 in the morning, but most of us dragged in by 9:30 to listen to Em, Louise, Al, and Michael try to wrap up the week. The common theme that ran through their discussion concerned the survival of the three different cultures. The Indians are a domestic sovereignty, supposedly on an equal footing with a foreign sovereignty. But as Em Hall said, "In the 1830s, the concept of sovereignty was co-equal with the federal and state governments, and in my opinion we've been backing away from that ever since." As for the Spanish culture, Em said, "In Pecos I see no hope for maintaining those elegant traditional values of the nineteenth century. I see Spanish culture disappearing as I see the language disappearing. The grandfather in a family speaks only Spanish, my generation



Em Hall, Michael Gross, and Louise Lamphere discuss New Mexico's future.

is bilingual, and the kids speak only English."

Louise Lamphere didn't think it was so hopeless. "There have been some interesting movements that need support, like bilingual education and community-sponsored schools. There are important political issues that may be dying in the present political climate. But there have to be ways to maintain culture and diversity."

And Michael continued that thought: "You've got to help maintain their culture and protect tribal sovereignty. But you also have to make sure people aren't abused within their boundaries. We can err on the side of protecting the domestic sovereignty. The tenacity Al Ortiz talks about is to preserve the standard of life they've had. We have to make sure they can do that. . . the First Amendment is all about choices. We have to create a procedure that permits people to make their own choices."

When someone asked how the three cultures could survive in the face of historical tradition that showed colonial empires effectively tamping down the sovereignty of the native people in the land they were colonizing, Al Ortiz answered, "People have been saying that for 400 years. I don't think there is anything dark and sinister today—even Ronald Reagan—that people didn't overcome

in the seventeenth-century. Again, there is tremendous cultural tenacity and resiliency."

Dinner that night was more effervescent than the first night, but the champagne had nothing to do with our high spirits. Sallie Riggs got up to toast the group for having faith in the program, and said that she wished she could see the look on the Brown controller's face when she turned in her expense account for the trip. "Included in that account is a yellow, legal-sized piece of paper that says, 'Received of Ben Robertson: \$45 for one sheep.'" The group toasted Sallie and Michael for their extraordinary efforts in pulling the week together, and presented them both with presents. Sallie was struck speechless, but Michael said, "Needless to say I'm not without words. You bounced it off us, and that's what made it a successful week. All I can say is 'chacun à son goût.'"

When he returned to his seat, he turned to the person sitting next to him and said, "Now I know what I want to do when I grow up—I want to run these programs."

The week was over. We had learned of man's inhumanity to man through the centuries, and we had gained an enormous respect for a part of the United States that is as foreign to most of us as Europe. We had memories of mutton stew, strings of dried chiles, new friends. And we had new vision. The last word belongs to Michael Gross:

"To the extent that we can see ourselves in the Indians, we can better understand what it is we have to do."

19 Elizabeth E. "Libby" Hammett, who is living at Forest Farms Health Care Center in Middletown, R.I., was pictured in a recent *Providence Journal* article on the center.

20 Raymond H. Whitehead and his wife, Marion, of Clarksville, W. Va., celebrated their 60th wedding anniversary last Dec. 10 at a reception hosted by their three children, Harlan D. Whitehead, Mrs. A. Wayne Lowry, and Raymond H. Whitehead, Jr.

21 John R. Stevens, Providence, writes: "At 83 years old, I am keeping busy. I have just written a monograph on the life of Dr. Clarence H. Horner, fifteenth rector of Grace Episcopal Church in Providence, a work that was five years in the making. It has been accepted for the archives at the Rockefeller Library. I was also elected a Fellow of the Huguenot Society of London in March for my original genealogical research on my ancestors, the Boubereau (Borough) Huguenot family, who, as emigrés, were expelled from La Rochelle, France, in 1685."

26 H. Cushman Anthony, Providence, received letters recently from two members of the class. One from Amarendra Nath Sen, who lives in Calcutta, India, describes his involvement in his family's large jewelry business there. His grandfather started the manufacturing and selling firm in 1872, and when his father and uncles took over the business later, they sent "Amarniketan" to Providence because it was a jewelry capital in the States. His father employed several goldsmiths to fashion the handmade ornaments, and wanted his son to find out about machines and tools to increase production. Amarniketan took a degree at RISD and was a part-time student at Brown, but did not stay for graduation, since he "was in a hurry to return home to help my father in our business." Now he and his cousins are running the century-old shop. "I have just completed eighty-three years on Dec. 15, 1981, and my wife and I are quite fit." The other letter is from R. J. Pavor, Huntington, W. Va., who writes that he represented Brown at the presidential inauguration at Hollins College in Virginia. Bud commented that "I never saw so many Ph.D.'s in one sitting—my Ph.B. stood up very well with the surrounding doctoral vestments. Brown was in the first ten in the academic procession, and Harvard did not lead the procession as is its usual place (1636). There were representatives from both Oxford and Cambridge—founded in

1000 and 1100—a few years before Harvard! It was a fun event."

27 Anne Crawford Jonah, Dallas, Texas, was in New England this summer for a month-long visit. She spent an afternoon at Catherine (Cay) Bond Wheeler's home in Saunderson, R.I., along with Mary Kenyon Sweet. "It was so good to see them and to hear about other '27's," she writes.

35 Vincent DiMase, Providence, chairman of the Rhode Island Building Code Standards Committee and past president of Building Officials and Code Administrators (BOCA), was among several hundred engineers, architects, and code enforcement officials meeting June 20-24 in Tulsa, Okla., for the sixty-seventh annual conference of BOCA International. BOCA is the nation's oldest professional association of code enforcement officials.

Claire Shea, Jewett City, Conn., retired at the end of the school year after a forty-six-year career at Griswold High School, where she taught English until last fall, when she became the school librarian.

39 Karl Kaffenberger, Granby, Conn., has been elected to a three-year term on the governing council of the American Institute of Real Estate Appraisers (AIREA). Karl is an independent fee appraiser in Simsbury, Conn.

John Volkhardt, Fort Lee, N.J., has retired as president of CPC North America and as executive vice president of CPC International, posts he has held since 1978. Since 1977, he has been a member of the company's board of directors. He joined Best Foods, Inc. in 1956, and, following the merger with the Corn Products Refining Company in 1958 (renamed CPC International in 1969), he continued with Best Foods and successively held positions as marketing vice president, vice president and national marketing director, vice president of marketing and sales, and executive vice president. He was appointed president of Best Foods and elected a vice president of CPC International in 1971.

Emery R. Walker, Jr. ('54 A.M.), Claremont, Calif., retired Sept. 1 as dean of admission at Claremont McKenna College and Harvey Mudd College. His career there spanned twenty-five years. Before this, he was dean of admission at Brown for eleven years.

40 Robert B. Perry, Westerly, R.I., retired on July 1 as president of the Washington Trust Company of Westerly. He has been associated with the bank since graduation, holding the posts of assistant treasurer (1946), assistant sec-

retary (1949), treasurer (1951), executive vice president (1955), and president (1963). At the time of his appointment as president, the bank's assets were \$37 million, and today they are approximately \$137 million. During his career with Washington Trust Company, Robert participated in a long series of American Bankers Association courses in banking law, accounting, economics, statistics, and bank operations, the culmination of which was a course he completed at the Stonier Graduate School of Banking in 1961. He will continue his membership on the bank's board of directors and on some of its committees.

John B. Young, Nassau, the Bahamas, was honored in May at the biennial National Council meeting of Boy Scouts of America for his long association with the Scouts. He received the Silver Buffalo award, top recognition for outstanding volunteer service to youth on a nationwide basis.

42 On the evening of May 29, one week before the class held its fortieth reunion in Providence, four Brown men and their wives, who couldn't make it back to Providence, gathered in Dallas for the next best thing: a mini-reunion of the class, deep in the heart of Texas. Frederick M. Sherman and Norman P. Ross, who planned the get-together, invited the other seven members of the class (including two Pembroke's) who live in Texas, but found that only two could attend: Edward F. Swaney and F. Karl Wiltenbrock. But this hard core of four, plus their wives (and a house guest from West Germany), provided an ideal mix for a sentimental evening over cocktails and dinner in a private suite at the Crestpark Hotel. The nostalgic highlight of the evening was provided by Brown's late president, Henry Merritt Wriston, who, in a recorded selection of remarks from his speeches, movingly demonstrated that he could, indeed, turn time backward in its flight, at least for this memorable night.

Bernard E. Bell, Providence, writes that Charlie Colts and his wife, Maggie, enjoyed the 40th reunion very much. Says Charlie: "I think Bernie and his committee did a great job. My only regret is that I had not previously attended. I should have taken the time." Bernie remarks, "This sums up how one classmate thought—keep the 45th in mind."

William Giles, Jr., Longmeadow, Mass., board chairman of the Monarch Capital Corporation, recently stepped down as chief executive officer. He has held both posts for the past fourteen years. He joined Monarch in 1952, was elected a director in 1964, and became

executive vice president in 1966.

Thomas O. Paine, Los Angeles, chairman of Thomas Paine Associates, has been elected to the board of directors of Arthur D. Little, Inc., the international consulting organization.

Robert G. Parr, Chapel Hill, N.C., William R. Kenan Professor of Chemistry at the University of North Carolina at Chapel Hill, has been elected to membership in the American Academy of Arts and Sciences.

Desmond L. Simmons and Jeanne Budde Malyniak were married in June in Kinne-lon, N.J., where they are living. He is vice president of construction for the Pruden-tial Insurance Company of America in Newark, and she is manager of marketing communications for the fibers division of American Cyanamid Company in Wayne, N.J.

43 "Life begins at 40." This is the year of the BIG P—planning, preparing, participating. And, it is not too late to join us. Send suggestions, ideas, and so forth to Arlene Ten Eyck. We want

to hear from you. So far eleven women are working on some phase of our fortieth reunion in June.

We had a pleasant supper meeting in June and a super regional meeting in August at Beverly Starr Rosen's lovely summer home in Mashpee, Cape Cod. From that area came Lucy Volpigno Salvatore, Justine Tyrrell Priestly, Catharine Butler Gilbert, and Lorena Pacheco. The special guest was Ruth Blake, who was visiting from Germany. It was a special occasion for Ruth and Justine, who started school together in kindergarten and had not seen each other since graduation. Other guests included Ruth Just, Ginny Crosby Newman, Rosemary Connolly Lyon, and Arlene Rome Ten Eyck, reunion chairperson. Bear pins and Pembroke calendars were given as favors. A Pembroke songbook was presented to Bev Rosen.

A big meeting is planned for Nov. 13, Homecoming Weekend. Hope that a lot of you will join us.

44 Edward A. Shields, Hingham, Mass., was re-elected in May to

a three-year term on the sewer commis-sion in Hingham.

David M. Tracy, Westfield, N.J., vice chairman of J.P. Stevens and Company, was the first recipient of the Lux et Spes Award, given by Stonehill College in honor of his dedication to that institution. He has been a member of the college's board of trustees and the board of advisors for many years, and was recently elected chairman of the trustees.

45 Richard N. Silverman, Waban, Mass., has been elected a trustee of Beth Israel Hospital, Boston.

46 Esther G. Leclit, Barrington, R.I., is Round Robin secretary for the Rhode Island State Poetry Society. She has had several poems published. Esther has taught grades three and four in Johnston since she graduated from Pembroke.

Rudy Eric D. Silvern, Sherman Oaks, Calif., reports on the progress of his three sons: Drew graduated this year from Stan-ford University, where he majored in pre-med and American studies and com-

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pleted two years on the crew team. Eric is in his senior year at the University of California, Santa Cruz, in environmental studies. He was an intern this summer with the "Friends of the Earth," in San Francisco. Chris is a "red-headed, blue-eyed giant in the second grade."

John Wylder, Garden City, L.I., former U.S. Representative, has been appointed chairman of the Long Island Area Development Agency.

49 Robert L. Luce, North Merrick, N.Y., has been named to the Lydia E. Hall Hospital Community Advisory Board. He is a senior vice president and creative director with Fitzgerald Gardner Company, a Manhattan-based advertising company.

Robert M. Spenceley, Oxford, Ohio, manager of NLO, Inc., was interviewed in the Hamilton, Ohio, *Journal News* recently and was asked about various aspects of his company, including its resources and advantages of location, the company's needs in the future, and his opinions on how the work environment will change during the next decade. NLO, Inc. is a subsidiary of NL Industries, New York City, a government-contracted company that produces uranium metal for use in two governmental nuclear reactors in South Carolina and Washington.

Charles W. Thomas, Dundalk, Md., has been promoted to assistant superintendent of the control department at Bethlehem Steel Corporation's Sparrows Point, Md., plant.

50 An item in the June/July BAM inadvertently attributed information pertaining to Janis Cohen Weissman '52 to Janice Synes Weissman. The BAM regrets the error.

Melvin J. Jacobson, Troy, N.Y., professor of mathematics at Rensselaer Polytechnic Institute, has been chosen to serve on the panel on engineering, applied science, and applied mathematics of the National Research Council, the administrative arm of the National Academy of Sciences. Melvin, who is an underwater acoustics expert, will evaluate applications for postdoctoral associations (fellowships) at federal research laboratories and at universities.

Jean Stack Robbins, Hampstead, N.H., has been chosen as the new principal of the Oyster River Elementary School in Durham, N. H. She had been principal of Atkinson Academy.

William Wirtz, Winnetka, Ill., continues as president of the Chicago Black Hawks of the National Hockey League. He has been re-elected to a two-year term as president of the league's board of governors.

51 Donald R. Gardner, Jr., and his wife, Margaret-Ann Kohlhepp Gardner '53, of Cumberland, R.I., write that their daughter, Stephanie Gardner '81, is living and working in Aracaju, Sergipe, on the eastern edge of Brazil.

John R. Petty, Chevy Chase, Md., has been named chief executive officer of Marine Midland Bank, N.A. He continues as president of Marine Midland Banks, Inc., the holding company of which the bank is a subsidiary. His office is in New York City.

Leonard G. Tubbs, Metairie, La., has been named vice president and general manager of TMI Insurance Brokers, Inc., a new subsidiary of the New Orleans-based Tanker Management, Inc.

52 An item in the June/July BAM inadvertently attributed information pertaining to Janis Cohen Weissman to Janice Synes Weissman '50. The BAM regrets the error.

John B. Roberts, Meredith, N.H., president of Bayfield Management Associates of Manchester and owner/president of Meredith Marina, has been awarded the designation of Certified Property Manager by the Institute of Real Estate Management.

William D. Rogers, New York City, has become a member of the law firm of McLaughlin & Stern, Ballen and Ballen in New York City.

Joan Alexander Schwartz, Pound Ridge, N.Y., has been elected to a three-year term as a trustee of the Hiram Hall Memorial Library. Joan had served as administrative assistant to Barnaby Keeney in 1953, when he was a dean at the University.

Richard C. Sprinthall, Springfield, Mass., director of graduate studies in psy-

chology at the American International College, was a participant in the annual meeting of the Cheiron Society, the International Society for the History of the Behavioral Sciences. The meeting was held at Salve Regina College in Newport, R.I.

53 Margaret-Ann Kohlhepp Gardner and her husband, Donald R. Gardner, Jr., '51, of Cumberland, R.I., write that their daughter, Stephanie Gardner '81, is living and working in Aracaju, Sergipe, on the eastern edge of Brazil.

Eugene C. Phillips, Falmouth, Mass., has been elected to a three-year term on the Falmouth Recreation Board.

Ann Wyllie Rick, Charleston, W. Va., was included in an article in the *Charleston Gazette* that carried profiles of ten well-known environmentalists in West Virginia. Ann has been involved in environmental issues for the past seventeen years with the West Virginia League of Women Voters, in which she serves as the league's chairman of environmental quality. Her particular interest is air quality and she attends hearings held by the state Air Pollution Commission.

Gregory L. Sutliff, Camp Hill, Pa., president of Sutliff Chevrolet, has been elected to fill a two-year unexpired term on the board of directors of Capital Blue Cross, in Harrisburg.

54 Charles M. Moran, Tiverton, R.I., received his J.D. degree from New England School of Law in June. He is an executive assistant with National Contracting Company, Fall River, Mass.

55 Dr. Gerald N. Borodach, St. Louis, Mo., has become a member of the St. Louis Metropolitan Medical Society. He specializes in anesthesiology.

Derek Stedman, Dorset, Vt., is assistant headmaster at the Pine Cobble School in Williamstown, Mass. Recently, he served as an administrative consultant for the Equinox School in Manchester, Vt., and is now a board member for the school, which is still in the process of being formed. He also taught English part-time at the Ethan Allen Community College in Manchester.

56 The first recipient of the Virginia Findlay Thompson Memorial Scholarship, Frances Furlong '82, graduated in June. Ginny's parents, Mr. and Mrs. John P. Findlay, of Middletown, N.J., established this scholarship in 1977 in her memory. She was married to T. Donald Thompson. There is also a non-permanent memorial book fund in the name of Virginia Findlay Thompson to which classmates may contribute. Contributions may be sent to the Office of Donor Relations (Marjorie Tomas), Box 1895, Brown University, Providence 02912.

Dick Dana, Waban, Mass., reports that his daughter, Alison, graduated from Brown in June. His son, Richard, is a freshman.

Barry Gottehrer, Wilbraham, Mass., senior vice president for public affairs at

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Massachusetts Mutual Life Insurance Company, Springfield, has been named a trustee of the Wilbraham & Monson Academy in Wilbraham.

John Jeffers, Tampa, Fla., reports that his son, David, graduated in June from Brown.

S. Russell Kingman, Bridgewater, Mass., is president of the Bridgewater Savings Bank. He was formerly president of the Nonotuck Savings Bank in Northampton.

Phyllis Stickell Lary, Providence, is director of the Katharine Gibbs School, Inc., in Providence. After she graduated from Brown, Phyl received an M.A. from Trinity College in Hartford, Conn. She was formerly director of the Education and Employment Information Center and assistant to the commissioner of higher education in Connecticut. She was also director of publications and public information for the New England Board of Higher Education, worked as a copy editor for the *Hartford Courant*, and was education researcher for the Connecticut General Assembly.

Stan Orczyk, Huntington Bay, L.I., writes that his daughter, Susan, graduated in June from Brown.

Ken Rider, Manhasset, L.I., writes that his daughter, Susan, graduated in June and is in the corporate intern program at Merrill Lynch in New York City.

Dr. Aaron J. Shatkin, Riverside, R.I., has been installed as president of the Rhode Island Dental Association.

Nancy Blacher Shuster, Providence, is an associate professor at the Community College of Rhode Island. She is also president of Resumé Consultants, Inc., and is a speech consultant for the Fleet National Bank (formerly Industrial National) training center.

William J. Stowik, Belair, Md., is general manager of the Harford Insulated Panel Structures Division for Hazleton Systems, Inc., in Aberdeen, Md. He was formerly with the Vollrath Company in Hudson, Wis., as vice president of sales and marketing.

Walter J. Weber, Jr., Ann Arbor, Mich., professor and chairman of the Water Resources Program at the University of Michigan, was the recipient of the F. J. Zimmerman Award in Environmental Science, presented by the American Chemical Society in June. Walter is recognized as the foremost international expert in adsorption technology and the physico-chemical process for water quality control. He was the co-author of an article published in the April 1982 issue of the *Journal of the American Water Works Association* in Denver, Colo.

57 Patricia Hofmann, Princeton, N.J., is vice president of Ivy Sports, Inc., publisher of *Ivy Sports*, a magazine directed to the interests of Ivy alumni, parents of Ivy athletes, students, and all who are interested in men's and women's sports within the eight Ivy League colleges. It will be published weekly during the fall, with a total of twenty-five during the year.

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Dr. Valmore Pelletier, Jr., Glenmont, N.Y., associate attending neurosurgeon at St. Peter's Hospital in Albany, N.Y., has been elected to the board of trustees of the hospital.

Orin R. Smith, Gladstone, N.J., president of the Minerals and Chemicals Division of Engelhard Corporation, has been elected to the board of directors of Summit and Elizabeth Trust Company.

Frank H. Spaulding, Piscataway, N.J., is head of library operations, libraries, and the information systems center at the Bell Telephone Laboratories. Last year he became chairman of the Special Libraries Association's Library Management Division, a post he will hold until the end of this year.

Arthur R. Taylor ('61 A.M.), Summit, N.J., has been elected a director of Pitney Bowes, Inc. He is chairman, president, and chief executive officer of RCTV, Inc., managing partner of Arthur Taylor and Company, and a Brown trustee.

Richard D. Thomson, Atlanta, Ga., has joined Rumrill-Hoyt, Inc., as a senior vice president and director of client services. He was formerly with McDonald & Little, Atlanta, as senior vice president.

Elizabeth J. Webb, Boston, became a vice president of Boston Financial Data Services, Inc., on June 1. "We are a mutual fund transfer agent," she writes.

58 J. George Gange, Glenwood, Ill., graduated on May 27 from the Lake Forest School of Management with a master of business administration degree. He is vice president, marketing, for USS Lead Refinery, Inc.

James C. Hart, Medfield, Mass., is vice president, network products, for Codex Corporation in Mansfield. He is responsible for the engineering, marketing, and business management of Codex's network and control product lines.

Kenneth A. Kurze is a foreign service officer in Bridgetown, Barbados, where he is a counselor for political and economic affairs at the American Embassy. He and his wife, Ingrid, write that their daughter, Barbara '82, is job hunting. Tom is at Franklin Pierce College, Peter is at American University, and Derek is in Barbados. They spent this past year at the Naval War College in Newport, R.I.

Charles H. Turner, Sherwood, Oreg., was appointed U.S. Attorney for Oregon on April 13.

Robert W. Westgate, Newington, Conn., has been appointed associate director in the casualty-property commercial lines department at the Travelers Insurance Companies in Hartford.

59 Robert W. Parson, Darien, Conn., has been named president of U.S. Appliances Corporation of Westport, a new subsidiary of North American Philips Corporation. Robert has been with Norelco and with General Electric Company for twenty-two years.

Jonathan A. Topham, West Redding, Conn., has been elected president and chief operating officer of Citytrust, in Bridgeport, Conn. Previous to this appointment, he was elected to the bank's

newly created position of chief operating officer, in which he had responsibility for the administrative and operating functions of the bank.

Judith Cohen Zacek, Albany, N.Y., has been re-elected to the board of trustees of the Institute of Certified Travel Agents. She is a life member of ICTA, which awards the CTC designation to travel industry members who have successfully completed a graduate-level, five-part travel management program. She is president of New Scotland Travel, which she co-founded in 1973.

60 Paul J. Choquette, Jr., Warwick, R.I., is president of the Gilbane Building Company of Providence. Governor Garrahy has appointed Paul chairman of a three-member committee to find a new state director of economic development.

Gordon Davis, Sarasota, Fla., is headmaster of the Out-of-Door Academy, a 315-student independent school with campuses in Siesta Key and downtown Sarasota. Gordon had been headmaster at the Robert Louis Stevenson School in Pebble Beach, Calif., for thirteen years.

Mary J. Fiske, Washington, D.C., is a senior legislative associate, Republican staff, for the House Committee on Education and Labor.

Robert E. Stetson, Flemington, N.J., has been promoted to vice president, director of personnel and services, for the Hunterdon County National Bank.

Douglas S. Tolderlund, Old Lyme, Conn., has been promoted to professor in the physical and ocean sciences department of the Coast Guard Academy, New London.

61 New class officers have been selected. They are as follows: Dr. Sara-Jane Kornblith, president, Wellesley, Mass.; Jill Forman Starr, vice president, Weston, Mass.; John H. Muller, Jr., secretary, Cambridge, Mass.; and Robert E. Gorman, treasurer, Glastonbury, Conn.

Richard B. Grant, Kingstown, R.I., reports that his sales agency, R.B. Grant and Associates, has been appointed exclusive distributor of communication packaging for Blackburn, Inc., of Minneapolis, Minn., a leader in that field. Dick will be selling audiovisual albums and computer software packaging to high technology accounts and publishers in the New England area and in New York City.

Dr. Paul Kechjian, Manhasset, N.Y., has been elected president of the Brown Medical Association for a two-year term. He has served on the BMA board since 1976, and during 1980-82, he chaired the BMA membership committee.

Ellen Shaffer Meyer, Wilmington, Del., opened her own office for the practice of law in March. She is a member of the Delaware and Pennsylvania bars. Her office is at 1324 King St., Wilmington 19801, (302) 429-0344. "For the first time ever in my working life I'm my own boss. I'm thoroughly enjoying having my own law practice."

Charles Rood, Wallingford, Conn., has been promoted to director of engineering

services at Dataproducts New England, Inc. He had been manager of administrative services for the company.

J. Dungan Smith ('63 Sc.M.), Kenmore, Wash., is head of the department of geology at the University of Washington. Recently he's been involved with research concerning the geologic activities at Mount St. Helens.

Marc S. Tucker, Annapolis, Md., spent a year doing graduate work at Yale following his graduation in 1961. There he learned how to design and maintain electronic theater lighting systems. He went to WGBH-TV in Boston, where he worked in television production for three years and on experimental non-broadcast applications of communications technology for the next two years. He also designed the electronic lighting control systems for the then-new studios on Western Avenue. The next five years were spent at Educational Services, Inc., which became the Educational Development Center, where he did research and was involved in development projects designed to improve schools and colleges. Following a year as assistant executive director of the Northwest Regional Educational Laboratory, in Portland, Oreg., Marc returned east to join a small group planning for the new National Institute of Education. During the majority of the ten years that he spent there, Marc was an associate director and in the final four years he was head of the institute's research on policy issues in education. "Having little stomach for the job of dismantling what it had taken me ten years to build, I decided after the last quadrennial election to leave the government. Thanks to a two-year grant from the Carnegie Corporation of New York, I am now busier than I have ever been, looking at applications of computers and telecommunications technology to education from a policy perspective, an opportunity to pull together many strands from a chequered career." Marc says that this does not prevent him from "watching with wonder as my two boys, Matthew and Joshua, grow up—they are now teenagers."

62 *Arthur A. Anderson*, New York City, reports that the New York City law firms of Anderson/Rubin and of Choate, Moore, Hahn & McGarry have merged. The name of the continuing general practice law firm is Choate, Moore, Hahn & McGarry, with offices at 420 Lexington Ave. Arthur is a member of the merged firm.

Molly Holmes Barnett, St. Petersburg, Fla., writes: "I am now a school director and have a smallish private school primarily serving gifted children of elementary school age. In addition to administration, I teach math and writing. We are living in a jungly tropical paradise, where I have many orchids, ferns, and bromeliads. Chris is 16, Ben is 14, and Elizabeth is 4." Molly's address is 4819 Juanita Way South, St. Petersburg 33705.

John P. Bassler, Darien, Conn., has joined Heidrick and Struggles, an international recruiting firm with eighteen offices, as an associate in New York City.

Rosalind Jacobs Koskoff, Westport, Conn., was awarded the J.D. degree from the University of Bridgeport School of Law on May 9.

63 *John W. Arata*, Marblehead, Mass., has been appointed to the Massachusetts Port Authority board of directors. He'll serve a seven-year term on the seven-member board, which sets policy for Massport. He is a partner in the Boston-based law firm of Bowker, Elmes, Perkins, Meccas & Gerrard and has just completed a term as national chairman of NASP.

Hilary Ross Salk ('65 M.A.T.), Providence, is running for governor as the candidate of the Citizens Party of Rhode Island. A Providence realtor, she is the founder of the Rhode Island Women's Health Collective. The Citizens Party has nominated candidates for office in twenty states this year.

64 *Lori Greene Stokes*, Carlisle, Mass., took a new job last spring as director of personnel at Nolan, Norton & Company in Lexington, a consulting firm specializing in the management of information technology.

Julia Lupinacci Wescott ('68 A.M.), Buffalo, N.Y., received her Ph.D. in Spanish literature from the University of Massachusetts, Amherst, in June.

65 *Robert S. Pace* writes that, as his latest post in his foreign service career, he has been assigned to the political-military section of the U.S. Embassy in Ankara, Turkey. His appointment began in July.

Julia Foster Paxson, Center Valley, Pa., "graduated with the class of 1981 during Commencement in June 1981. After more than ten years away from studying, I returned to Brown in February 1978 under the Resumed Education Program. My three sons, Robert, Jr., 18, Douglas, 15, and Gregory, 12, as well as my husband, Robert W. Paxson, were all present when I received my B.A. in semiotics, a concentration that didn't even exist when I started at Pembroke in 1961."

66 *Philip E. Guldeman*, Long Beach, Calif., has been elected a partner of the international accounting firm of Peat, Marwick, Mitchell & Company. He is in the management consulting department of the firm's Los Angeles office.

William A. Kolbush, Wheeling, W. Va., has been sworn in as the U.S. Attorney for the Northern District of West Virginia. His appointment was confirmed by the U.S. Senate in May and he was sworn in on June 11. He and his wife, Rita, reside at 380 Oakmont Rd. with their three children, Shariann, 13, William, Jr., 11, and Christopher, 4.

Sally Zimmo, Swampscott, Mass., is director of administration at the Museum of Science in Boston. She has responsibility for the fiscal and accounting aspects of the museum, building services, and security and visitor services.

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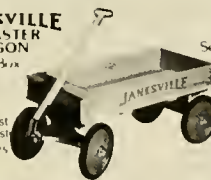
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67 Joan Gardner Hellenthal, Santa Cruz, Calif., had an exhibition of her recent large-scale paintings at the San Francisco Museum of Modern Art Rental Gallery, Fort Mason, San Francisco. The show opened on Sept. 7 and ran for a month.

Donald K. Miller, Pulaski, Pa., has been elected president and chief executive officer of Sharon Metal Fence Company, in Wheatland, Pa. He had been vice president of the firm for the last three years.

Steven Parr is the vice principal of the Aoba and Japan International Schools in Tokyo. He is married to Kuniko Miyana-ga, and they have one son, Keinosuke.

E. Clinton Swift, Norwich, Vt., has joined the West Lebanon, N.H., office of A. G. Edwards & Sons, where he specializes in personal financial planning, corporate pension plans, and tax-oriented investments.

68 Marie Baker, Washington, D.C., has resumed using her maiden name. She is working as a research associate with the National Association of Counties in Washington, D.C. In addition, Mimsy and Tony Ames, principal percussionist for the National Symphony, have formed Potomac Productions. The company matches performing artists with events. In her spare time, she "enjoys seeing many of my classmates and rediscovering the East Coast after all these years."

Martin J. Michel, Providence, is manager of the technology assessment and advanced planning department of Information Sciences, Inc., the information processing subsidiary of Industrial National Corporation.

Robert Rosenblum and Kimberly Ann Ryan were married on Dec. 20, 1981, in Pittsburgh. They are living in Waycross, Ga., where he is an attorney for Georgia Legal Services and she owns and operates a Montessori school.

Eliot Tarlin has been named manager of quality assurance at Software Arts, Inc., Cambridge, Mass. He is a former programmer-analyst for Wang Laboratories.

69 The class of 1969 has scheduled a Homecoming picnic on Saturday, Nov. 13, at approximately 11 a.m., prior to the football game, with the classes of 1970 and 1971. It will be held at 312 Morris Ave., Providence.

Dr. Mark Hochberg has been elected treasurer of the Brown Medical Association, the medical unit of the Associated Alumni. He has served on the BMA board since its inception in 1975.

70 Ed Hirschland has lived in Chicago since he graduated from Brown. He's had three careers: student at the University of Chicago (linguistics, then M.B.A.), writer and editor for *Playboy*; and now businessman. He's with Quaker Oats, where he runs the operations research department (corporate planning and mathematical consulting). "My spare time is quite spare, and my passion about the Windy City keeps me in strange bookstores. The result: A Chicago history-and-literature collection that fills my down-

town apartment. I also work part-time as a volunteer for the Chicago Symphony."

Ross S. McElwee III, Cambridge, Mass., is teaching filmmaking in the department of visual and environmental studies at Harvard. He has received a grant from WGBH in Boston to produce a portrait of his home territory in the Carolinas and Georgia. The film will be called *Sherman's March*. Ross recently had a retrospective of five films at Harvard's Carpenter Center.

Dr. Paul S. Thaler, Florence, Mass., is a family practice physician at the new Northampton Health Center in Florence.

71 Daniel F. Grossman, East Thetford, Vt., opened a law office in June in Hanover, N.H., located at 3 Lebanon St. He also has an office in Norwich, Vt.

Robert N. Miller moved to New Orleans this fall, where he is associate professor of mathematics at Tulane University. "I'll miss New England, even with the April snow," he writes.

William T. O'Donnell, Jr., Northfield, Ill., has been named president of the new Bally Manufacturing Corporation's Operations Division and president of Aladdin's Castle, Inc., a wholly owned subsidiary. Bill has been with Bally for ten years.

Alfred K. Potter II, Potomac, Md., is manager of business development for the mid-Atlantic regional office of the Gilbane Building Company in Washington, D.C.

Dr. W. James Robbins, Geneva, N.Y., has been elected to fellowship in the American Academy of Pediatrics. He practices pediatric medicine in Geneva.

72 Frederick H. Greene III, Freeport, Maine, became associated with the firm of Robinson and Kriger, P.A., in Portland, Maine, in March.

Michael J. Perna and Marcia A. Sherman were married on April 18 in Wal-tham, Mass., where they are living. Michael is an M.B.A. candidate at Northeastern University, and Marcia is a clinical social worker at University Hospital in Boston.

Dr. Jeffrey O. Riley, Concord, Mass., has joined the active medical staff of Emerson Hospital in Concord. He is an obstetrician-gynecologist and is associated with Gynecologist-Obstetricians, Inc., in Concord.

Dr. Mark Jeffrey Rosen ('75 M.D.) and Ilene Jane Hamburger were married on Jan. 10 in New York City, where they are living. He is director of the medical special-care unit at Mount Sinai Medical Center. She graduated from Tulane University and its law school.

73 Dr. Steven Kahn and his wife, Nyki, of West Roxbury, Mass., report the birth of their son, Eric Brendan, on Jan. 12. Steve completed his dermatology residency in July after serving as chief resident this past year at Boston University-Tufts New England Medical Center Hospitals. He has begun his private practice in dermatology in Boston in the Seton Medical Building. In addition, he has been appointed to the staff of University Hospital and Carney Hospital, where he contin-

ues his teaching activities and is involved in hospital consultation services.

W. Thomas Spencer, Jr., North Reading, Mass., has been named a member of the President's Cabinet as one of the leading general sales agents at John Hancock Mutual Life Insurance Company. He also was honored as agent of the year by the Boston General Agency. He joined John Hancock in 1973 and is a seven-time qualifier for membership in the company's President's Honor Club.

William Sullivan, Orange, Va., fellow at the Virginia Center for the Creative Arts, had a one-man show at the center's gallery in June. The show included oil paintings and pencil drawings. His studio, formerly a water treatment plant, is spacious and allows him to pursue his other artistic outlets—woodworking, welding, photography, and printmaking. William has had other shows in galleries along the East Coast, and his work was a part of the Virginia Museum's "Virginia Drawings and Prints, 1981."

Betsy West, Chicago, Ill., has been named a producer for ABC's late-night news program, "Nightline." She is producing field reports for the program. Before her present appointment, Betsy was television news field producer for the Chicago bureau. She has been with ABC for the past seven years.

74 Elizabeth Beckhard and Jeffrey A. Quay were married on May 29 in Bethesda, Md. In September, Elizabeth became director of the Sewickley Public Library in Sewickley, Pa., where they are living. Their address is 619 Fountain St., Sewickley 15143.

Karen F. Greif, Bryn Mawr, Pa., has been appointed assistant professor of biology at Bryn Mawr College.

Stephen M. Jones, Claymont, Del., received a master of business administration degree from Widener University on May 15.

Marshall Luther, Minnetonka, Minn., has been appointed marketing director for adult cereals in the Big "G" (cereals and related products) division of General Mills. He joined the company in 1976 and was most recently a product manager for Cheerios and Honey Nut Cheerios cereals.

Perry W. Premdas moved from Dallas to Mexico City in October 1981. He is working at Celanese Mexicana as director of plans and product development.

John J. Ramos, Providence, has been appointed the director of minority student affairs at the University of Rhode Island. He began his duties in late August. John had been with the Rhode Island Department of Education as a program development consultant.

Christopher F. Rockett has been promoted to senior analyst of automated programs development for Trans World Airlines at the firm's corporate headquarters in New York City. He had been an agency automation coordinator in the Wichita sales office.

75 Carol Stone Brauer and her husband, Howard, of Highland Park, N.J., report the birth of twins,

Rachel and Steven, in April.

Ethan Kapstein and his wife, Claire, of Somerville, Mass., report the birth of their daughter, Laura Beth, on June 15. She joins her sister, Anne, 3.

Dr. Jonathan Schultz ('78 M.D.), Greenville, Maine, has joined the active staff of the Charles A. Dean Memorial Hospital in family practice medicine and obstetrics.

Susan Holloway Scott, Wayne, Pa., has been named associate director of public information at Bryn Mawr College.

Timothy E. Smith and Kelly Ellen Costigan (see '77) were married June 12 in New York City, where they are living. He is executive vice president and producer at Seven Seas Cinema, Inc., a New York film and commercial production company.

State Representative Jeffrey J. Teitz, Newport, R.I., chairman of the House Judiciary Committee, announced in June that he is a candidate for reelection. He has represented Newport's 97th District in the General Assembly since 1973. He has been unanimously endorsed by the district's Democratic Committee.

76 William P. Barboesch, New York City, is associated with the New York City law firm of Casey, Haythe & Krugman, where he specializes in trusts and estates law. His home address is 878 West End Ave., Apt. 15-C, New York 10025.

Anselm C. Blumer has been named assistant professor of mathematics and computer science in the College of Arts and Sciences, University of Denver.

Dr. Michael Cropp ('79 M.D.) and his wife report the birth of their son, Ian Howard, on April 7. They are living in Mondovi, Wis., where Michael has started a family practice.

Lisa B. Greenwald, West Hartford, Conn., has been promoted to account executive in the Communications Division at Connecticut Mutual Life Insurance Company. She is responsible for the coordination of advertising and publicity for selected Connecticut Mutual general agencies and internal divisions. Lisa has been with the company since 1977.

Dr. Harry Hollander, San Francisco, Calif., writes that "this academic year, I am enjoying a comparatively leisurely senior residency, which has allowed me much time to learn about and imbibe California wine. Next year, I will continue as a chief resident in medicine at UCSF."

Dr. Richard S. Leff ('79 M.D.) and his wife, Debra Kantorowitz-Leff (see '78), have moved to Minot, N.D., where he is a captain in the Air Force Medical Corps at Minot Air Force Base, which is a SAC base. Rich completed his internal medicine residency program at St. Mary's Hospital in San Francisco. He was awarded the William Newman Award there as clinical resident of the year.

Daniel S. O'Connell and his wife, Gloria, of Greenwich, Conn., report the birth of their daughter, Carly, on May 20. Dan is an associate in the mergers and acquisitions group at the First Boston Corporation in New York City.

Robert Staley has been named head tennis professional at the Country Club of

Pittsfield, Mass. He is tennis and soccer coach and mathematics teacher at Milton Academy. Tad is also a student at Harvard Divinity School.

Robert T. Szostak, Philadelphia, was awarded the J.D. degree from Delaware Law School, Widener University, on May 15.

77 Carol Leon Boyd and her husband, John, of Burke, Va., report the birth of their daughter, Sarah Brett Boyd, on May 28. Carol, who has been an economist with the Bureau of Labor Statistics, U.S. Department of Labor since 1977, was married in 1979. Her husband is a musician in the U.S. Marine Band.

Kelly Ellen Costigan and Timothy E. Smith (see '75) were married on June 12 in New York City, where they are living. Kelly received her master's degree from Columbia University's Graduate School of Journalism in May.

Lynn H. Dawley was married to William J. Forsell in McLean, Va., on June 19. William J. Dawley '81 was an usher. Also in attendance were Steve Okin '79 and Jeannie Kim '83. Lynn and William are living in Stamford, Conn., where Lynn is with Champion International. She received her M.B.A. from Wharton. William, who received his B.A. from Cornell and his M.B.A. from Wharton, works in the treasurer's department of Exxon Corporation in New York City.

Jayne Hallie Gurland and Lawrence Charles Lein were married on Aug. 29 in New York City, where they are living. Jayne is an account executive with Young and Rubicam. She received her M.B.A. from Wharton. Lawrence is a management consultant with Kurt Salmon Associates in New York. He received his M.B.A. from Harvard Graduate School.

78 Carol Hurley, Brookline, Mass., has been promoted to public relations account executive at Arnold & Company, Inc., the Boston-based advertis-

ing, marketing, and public relations firm. Carol, who joined the firm in 1980, is responsible for public relations and promotional activities on the McDonald's restaurant account in the Boston market.

Debra Kantorowitz-Leff and her husband, Dr. Richard S. Leff (see '76), have

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moved to Minot, N.D. Debra will be getting her M.B.A. at the University of North Dakota.

Stephen A. Owens, Washington, D.C., graduated in May 1981 from Vanderbilt Law School, where he was editor-in-chief of the *Vanderbilt Law Review*. He spent the past year clerking for the Hon. Thomas A. Wiseman, Jr., federal district court judge in Nashville, Tenn., "clearing the accumulated cobwebs from three years of law school from my brain." He has been appointed majority counsel to the House Science and Technology Subcommittee on Investigations and Oversight, chaired by Rep. Albert Gore, Jr. (D-Tenn.). Stephen's address is 129 Tennessee Ave. N.E., Washington 20002.

Eric Patel married Catherine Miller in Greenville, Del., on Dec. 19. They are living in New York City, where Eric is with Chemical Bank.

Nina Primm and *Philip A. McIntyre* were married on May 22 in St. Louis, Mo. They are living in Brighton, Mass. Philip is a vice president of Tracy Financial, Inc., a Boston real estate company. Nina is an assistant for economic development for the mayor of Boston.

James Quinn was married to Denise Felano in Wayne, N.J., where they are living. He is an area manager with Pepsi-Cola in West Caldwell, N.J.

Dr. W. Stephen Randall and *Lee Anne Sullivan* were married in June in Niantic, Conn. They are living in Waterbury, Conn., where he is a resident at St. Mary's Hospital, having graduated from the University of Connecticut School of Dental Medicine. She is employed in the media services division of the West Hartford Education Center.

Paul Stoddard, Lakewood, Colo., writes that he has finished work on his M.S. in geophysics at Texas A & M University and is a geophysicist for Conoco Exploration in Golden, Colo.

79 *James M. Delaney*, York, Pa., has been named manager of tubing and aluminum sales at the Philadelphia service center of Joseph T. Ryerson & Son, Inc.

Mark L. Epstein, Providence, has been promoted to senior accountant in the Providence office of Price Waterhouse, the international accounting firm. Mark is responsible for tax compliance and tax planning for Price Waterhouse clients. He has been with the firm since 1979.

Arthur D. Frank, Jr., Fall River, Mass., received his J.D. degree from New England School of Law on June 5. He is employed as a law clerk to Fall River attorney Joseph I. Macy.

Deborah Greenberg, Hoboken, N.J., started working July 6 at the Guggenheim Museum, New York City, as its public affairs coordinator. "It's quite a big change from theater, which is what I came to NYC to do," she writes.

Amy R. McGinnis, College Park, Md., is working toward her Ph.D. in neurolinguistics at the University of Maryland. She received her M.S. in speech pathology from Vanderbilt University in 1981 and taught in the Oakland, Calif., public

schools for a year as a speech pathologist.

Dr. Peter J. Pantoni ('82 M.D.), River Forest, Ill., is an intern in the department of medicine at the University of Chicago.

David Parnalee, Wilkes-Barre, Pa., has been named director of sales and marketing for Electronics, Missiles & Communications, Inc., of White Haven, Pa. David directs sales and marketing activities as well as coordinates advertising and convention work for the high-technology television company.

Sara Maria Quinn, Providence, received her J.D. degree from the New England School of Law on June 5.

Patricia K. Rocha and *James H. Lerner* were married on May 30 in Barrington, R.I. They are living in Boston, where he is an attorney with Riemer and Braunstein. Pat, an attorney with Adler, Pollock & Sheehan in Providence, graduated this year from Boston College Law School. Her husband graduated from there in 1980.

Alan M. Shoer, South Royalton, Vt., a law student at Vermont Law School in South Putney, has been named to the Vermont Legal Research group. The group summarizes recent decisions of the Vermont Supreme Court for subsequent publication in the *Vermont Bar Journal*.

Michael Tracy, Philadelphia, Pa., received his M.B.A. from Wharton in May and is running a new venture in satellite television, Quaker Earth Stations.

Mark Travis, Lebanon, N.H., has been promoted to regional editor for the *Valley News* of West Lebanon. Mark has been with the newspaper since 1980.

Abby Van Voorhees, New Haven, Conn., is a medical student at Yale. She was listed among the researchers credited with an article on cancer cells that appeared in the December 1981 issue of the *American Journal of Medicine*.

80 *Jason A. Berstein*, Providence, is a third-year medical student at Brown after having transferred from St. George's University School of Medicine in Grenada, West Indies.

Penelope Dinneen and *Eric Hillemann* were married on May 12 in Edinburgh, Scotland, and spent the subsequent six weeks traveling through the British Isles. They are living in Madison, Wis., where Penelope is in her first year of law school at the University of Wisconsin. Eric is spending four months this fall in Tübingen, West Germany, studying German. They had been in San Francisco as legal assistants for the past two years.

Alison Kane, New York City, has completed her first year in Fordham University's clinical psychology program.

Jeff Klein, Los Angeles, writes: "Brown alumni, living in or visiting the Los Angeles area, looking for an energetic Wednesday or Friday evening, should visit the Fake Club in Hollywood, in its eighth month the hottest dance club in town." It's located in the Continental Club, 1743 Cahuenga Blvd., and Jeff is a co-owner.

Christopher J. Perille was married in October to Christine Patricia Ciabotti in Worcester, Mass. They are living in Boston, where she is a legislative aide for the Massachusetts Senate Ways and Means

Committee. He is an English teacher at Dedham High School.

Robert Teixeira, Jr., Fall River, Mass., was named a probation officer in the second district court in Fall River in June.

81 *Beth Bergman*, Washington, D.C., is an investigator for the House Subcommittee on Science, Technology, and Research, in Washington, D.C. She is singing with the choral arts society there.

Amy Holtzworth and *Mark Munroe* were married on July 3 in Gloversville, N.Y. They are living in Seattle, where Mark is continuing medical school at the University of Washington, and Amy is beginning work in a doctoral program in clinical psychology. *Steve Horvitz* was best man and the ushers were *Chris Hug* and *Ron Munroe* '80. Attending the wedding were Mark's grandfather, *Jack Munroe* '27, his sister, *Martha Munroe* '86, and *Bruce Munroe* '83. *Mary Frates*, *Karen Shanahan*, and *John Parziale* '79 also attended.

Stephanie Gardner is living and working in Aracaju, Sergipe, on the eastern edge of Brazil.

Edith Kupshaw, New York City, began work in her Ph.D. program in clinical psychology at Fordham University in New York this fall. She had been working for the biochemistry department at Columbia University Medical School.

Laura Patrice has moved from Chicago, where she was house manager at the Candlelight Dinner Theatre and soloist and conductor of a children's choir in La Grange, to New York City, where she is performing on weekends at Arthur's and working at Howard Marks Advertising.

Mark Taylor Pierce is on a two-year tour of duty as an economic development officer in Gambia, West Africa. He is employed by the Catholic Relief Services Agency, which provides economic assistance coupled with education in self-help to the people of Africa.

Edward J. Powers, Fall River, Mass., has joined Stauch-Vetromile Public Relations as an account coordinator.

82 *Frances Furlong*, Washington, D.C., was the first recipient of the Virginia Findlay Thompson Memorial Scholarship. Ginny and her husband, T. Donald Thompson, were members of the class of 1956.

Susan Rider, New York City, is in the corporate intern program at Merrill Lynch.

Lisa Rothstein, New York City, alias "The Human Jukebox," was featured last summer in the "New York Day by Day" column in *The New York Times*. Lisa spent several summers earning her keep as a wooden box wrapped in gold paper with buttons on the front for each of twelve tunes that she would pipe on a recorder for a quarter. Included in the line-up were the Brown alma mater, "Singin' in the Rain," and "Yankee Doodle Dandy." Lisa admits that the cops are a nuisance—they had chased her twice that day. But she doesn't have to hassle with them any longer, since, as she mentioned in the column, "I'm going legit—I've got a job this fall."

GS Laurence Wylie '40 Ph.D., Cambridge, Mass., retired professor of French civilization at Harvard, was the subject of an article in the Rochester, N.Y., *Democrat and Chronicle* in April. In it, he detailed his ideas on how he feels language is learned, that is, predominantly through bodily communication and not merely by words. He opens his classes by "leading his students through some brisk exercises to warm up their bodies. Then he encourages them to scream and yell, letting inhibitions go." He spent a year at the Jacques Lecoq mime school in Paris, where he studied French non-verbal language. In 1977 he produced a film dictionary of French gestures entitled *Beaux Gestes*. He now conducts most of his classes for other teachers and communications specialists.

Carl H. Reynolds III '49 Sc.M., Long Beach, Calif., has been appointed staff vice president, communications and data processing, for Hughes Aircraft Corporation. He is responsible for overall planning and coordination and computing facilities. He has been with Hughes since 1971.

Emery R. Walker, Jr. '54 A.M. (see '39).

Gerald L. Roy '56 Sc.M., Lancaster, Pa., manager of plastics and metal packaging research at the Kerr Glass Manufacturing Corporation, has been promoted to director of research there.

Robert W. Comery '57 Ph.D., Newport, R.I., retired from Rhode Island College at the end of June and recently was given the Paul Maixner Award for Distinguished Teaching. He joined the RIC faculty in 1957 and was chairman of the department of English from 1960 to 1966.

The Rev. Robert Thrasher '57 Sc.M., pastor of St. Joseph's Church in Shelburne Falls, Mass., has been named a vice chancellor of the Roman Catholic Diocese of Springfield. The Williams College graduate studied for the priesthood at Boston College and St. John's Seminary in Brighton, Mass.

Thomas J. Howell '60 Ph.D. and his wife, Olga Calabro Howell '53 A.M., of Smithfield, R.I., report that their son, Philip, received his Sc.B. magna cum laude from Brown in June, with a major in applied mathematics. Philip also has received a research assistantship at Brown and will continue his studies to complete his master of science degree.

Arthur R. Taylor '61 A.M. (see '57).

J. Dungan Smith '63 Sc.M. (see '61).

Robert Sekuler '64 Ph.D., Evanston, Ill., is professor of psychology, ophthalmology, and neurobiology/physiology at Northwestern University. On July 1, he became chairman-elect of the National Academy of Science/National Research Council's Committee on Vision. For the past two and a half years, Robert also has been senior vice president of Optronix Corporation, a leading supplier of instruments for assessing vision. The firm was founded by Robert and Patrick Mulvanny '76 Ph.D.

Kenneth N. Sawyers '67 Ph.D., Bethlehem, Pa., has been promoted to professor in Lehigh University's Center for the

Application of Mathematics, effective Aug. 24.

Julia Lupinacci Wescott '68 A.M. (see '64).

John Pawelek '68 Ph.D., Hamden, Conn., associate professor of dermatology at Yale University School of Medicine, co-wrote an article in the March-April edition of *American Scientist* entitled "The Biosynthesis of Mammalian Melanin." John's research interest for the past ten years has been in the relationships between pigment formation and proliferation of melanoma cells.

Sally D. Perreault '69 M.A.T. and Kirwin J. Darney, Jr., were married in May in Armonk, N.Y. Sally is a postdoctoral fellow at Johns Hopkins, where she is doing research in reproductive biology. Kirwin is a Ph.D. candidate at Johns Hopkins.

Richard Gid Powers '69 Ph.D., Jamaica, N.Y., associate professor of history and coordinator of the American studies program at the College of Staten Island, is the founder of the journal, *International Popular Culture*. It is published at CSI three times a year, with a particular nation featured in each issue. Articles are written and edited by scholars from the nation under study.

William J. House '70 Ph.D. is in Khartoum, Sudan, as an economist with the International Labour Organisation, a United Nations specialized agency. He was transferred by the ILO from Cyprus to Juba, Sudan, to work on a policy-oriented research project entitled "Human Resources Development and Planning in the Southern Sudan." He is accompanied by his wife, Elma Chepkoskei.

Gilbert T. Sewall '70 A.M., New York City, is spending a year at the National Humanities Center writing a book on what he describes as the decline and renewal of American education in the 1970s and 1980s. Gilbert, a former *Newsweek* education editor, believes that the problem with schools today is not that they don't teach Johnny to read, but that they don't teach him to think. He thinks that the "back to basics" movement falls short of meeting students' needs.

Thomas A. Ryan '71 Ph.D., '68 A.M., Arlington, Texas, writes that he and his wife, Sarah Stephens, both teach in the English department at the University of Texas. They have two children, Laura, 2, and Timothy, 1.

Roger Cooke '72 A.M., Fort Kent, Maine, has been awarded tenure at the University of Maine, Fort Kent. He has taught in the sociology department there since 1975 and is a doctoral candidate at Brown.

Alan Hausrath '72 Ph.D., Boise, Idaho, mathematics professor at Boise State University, was awarded a \$10,000 grant to lead a team of three other mathematicians who lectured and taught short courses in their specialties in Colombia, South America, this summer. Alan, who speaks Spanish fluently, spoke on mathematics education and mathematics biology at the twelfth colloquium and the second applied mathematics seminar of the Colombian Mathematical Society July 19-Aug. 6 in Cali, Colombia.

Dennis A. O'Toole '73 Ph.D., Williamsburg, Va., has been appointed vice president for historic area programs and operations at Colonial Williamsburg. His responsibilities include development and implementation of new programs, outdoor interpretive activities, and school and group programs. He joined Colonial Williamsburg in 1979 as director of group visits and educational programs.

John E. Silva '73 A.M., Carol Stream, Ill., has joined Harris Bank, Chicago, as an economic research officer. He had been assistant professor of economics at Indiana University in Indianapolis.

C. Robert Phillips III '74 Ph.D., Bethlehem, Pa., associate professor of classics, has been named chairman of the department of classics in the College of Arts and Science, Lehigh University.

John M. Roderick '74 Ph.D., New Britain, Conn., has joined the University of Hartford faculty as an assistant professor of English.

Christina Elliott Sorum '75 Ph.D., Schenectady, N.Y., joined the Union College faculty in July as associate professor and chairman of the classics department.

Bart D. Ostro '76 Ph.D., '72 A.M., Springfield, Va., an economist and statistician who is an economic consultant with the federal Environmental Protection Agency, has written a study of air pollution impact on the workplace that has received national attention. The study shows that the Clean Air Act prevents millions of days of lost time on the job each year because of reduced absence due to illness. The study was published last summer.

Stephen Scully '78 Ph.D. and Rosanna Warren were married in Fairfield, Conn., in December. Stephen is an assistant professor of classics at Boston University. Rosanna is a poet and an assistant professor of English at Vanderbilt University.

Lisa Dennison Tabak '78 A.M., New York City, has been appointed assistant curator at the Guggenheim Museum. She came to the Museum in 1978, and her most recent position was exhibitions coordinator.

William D. Lowe '79 Ph.D., Evanston, Ill., has been named an officer in the corporate affairs division of the corporate personnel services department, Continental Bank of Chicago.

Dr. William Martland '79 Sc.M., Chesapeake, Va., has graduated from Georgetown University School of Medicine and is doing an internal medicine residency at the Portsmouth Naval Regional Medical Center, Portsmouth, Va.

Jim McKay '79 M.A.T. and his wife, Pat, live in Bryn Mawr, Pa. He is teaching history and doing college counseling at Friends Central School in Philadelphia. He had been working in the admissions office at Earlham College for three years prior to his position at Friends Central.

Walter H. Conser '81 Ph.D., '74 A.M., is a lecturer in religion at the University of North Carolina at Chapel Hill. He has been named the first recipient of the James A. Gray Fellowship in the department of religion. This postdoctoral fellowship is for teaching and research in religion.

ious studies. His research project for the fellowship is "The Search for Authority in Antebellum America."

Kenneth L. Ransom '81 Sc.M., Missouri City, Texas, has joined Gulf Oil Company.

PM

Dr. Mark Jeffrey Rosen '75 M.D. (see '72).

Dr. Jonathan Schultz '78 M.D. (see '75).

Dr. Michael Cropp '79 M.D. (see '76).

Dr. Richard S. Left '79 M.D. (see '76).

Dr. James Harold Revkin '81 M.D. and

Dr. Carrie Ann Redlich were married on May 31 in Greenwich Village, New York. They are living in New Haven, Conn., where he is a resident in medicine at Columbia Presbyterian Medical Center. She graduated from Yale University School of Medicine in June and has begun her training in general surgery at the Yale New Haven Medical Center.

Dr. Peter J. Panton '82 M.D. (see '79).

DEATHS

By Jay Barry

Mildred Bishop Galloway '12, Natick, Mass., a retired book editor for Ginn & Company of New York City; Aug. 10. Kappa Alpha Theta. There are no immediate survivors.

Harold Adair Carpenter '17, Naples, Fla., a co-founder and president of Olney & Carpenter Food Processors of Wolcott, N.Y.; Dec. 11. The 1917 Colgate graduate was an Army officer during World War I. Survivors include his wife, Helen, 3951 Gulf Shore Blvd., Naples 33940; daughters Kate and Adair, and sons John and David.

William McKinley Gafafer '18, New Smyrna Beach, Fla., a teacher and writer in the field of occupational medicine for the U.S. government; July 9. Mr. Gafafer received his M.A. from Columbia in 1921 and his Sc.D. from Johns Hopkins in 1929. He was a member of the board of directors of the Brannon Memorial Library in New Smyrna Beach and had served as an Army officer during World War I. Phi Kappa Psi. There are no immediate survivors.

Raymond L. Wilder '18, Santa Barbara, Calif., professor emeritus of mathematics at the University of California and the University of Michigan, a past president of both the Mathematical Association of America and the American Mathematical Society, and a member of the National Academy of Sciences; July 7. Professor Wilder's early work in topology gained him an international reputation, and at age 34 he was named one of the world's ten best mathematicians. He taught at Brown, the University of Texas, and Ohio State before starting a forty-year association with the University of Michigan. A chair in mathematics was named in his honor when he retired in 1967. Professor Wilder received an honorary degree from Brown in 1953. He spent the Commencement weekend in Providence with his wife, Una Greene Wilder '22, who was celebrating her 60th reunion. Survivors

include his wife at 2427 Calle Montilla, Santa Barbara 93109; three daughters and a son.

Cecil George Stratto Young '18, Foxboro, Mass., an inspector for the Foxboro Company for thirty years; July 13. Mr. Young was a former chairman of the Foxboro Board of Selectmen and was a fifty-year member of St. Alban's Lodge, AF and AM. Survivors include a daughter, Marcia; and two sons, Wendell and Merle, both of Foxboro.

Elbert Perkins Nichols '19, Bridgeport, Conn., retired assistant treasurer for People's Savings Bank in Bridgeport; June 12. Mr. Perkins was an officer of the Fairfield Historical Society and the Easton Conservation Commission. He served with the Army in France during World War I. Phi Delta Theta. Survivors include his son, Alan H. Nichols '47, 67 Blue Ridge Dr., Simsbury, Conn. 06070.

Andrew Burnett Winsor '19, Gloucester, R.I., foreman at the Williams & Anderson Jewelry Company, Providence, for forty years; July 30. A resident of Greenville, R.I., until 1980, Mr. Winsor was treasurer of the public library there for thirty-seven years, served on the school committee, and was a trustee of the Greenville Baptist Church. He was also a sixty-two-year member, former master, and a secretary-emeritus of the Masons in Greenville. Sigma Chi. Survivors include a daughter, Mrs. Priscilla Holt, Aldridge Rd., Gloucester 02828.

Madeleine Elizabeth Baxter '23 A.M., Providence, a teacher at Central High School for thirty-seven years prior to her retirement in 1960; June 1. Miss Baxter was graduated from Smith College in 1922. There are no immediate survivors.

Harold Francis Ballou '23, Barrington, R.I., retired president and treasurer of Ballou's Barrington Bootery on County Road from 1953 until his retirement in 1970; June 28. Mr. Ballou, who was a Rhodes Scholar, also had been president of the F.E. Ballou Company in Providence, which was wiped out by the 1938 hurricane. He was a past president of the Rhode Island Shoe Retailers Association. Mr. Ballou served in the Army during World War I. Sigma Nu. Survivors include his wife, Emeline, 15 Noble Ave., Barrington 02840; a son, Richard, and daughters Paula and Joan.

Stanley Key Dickinson '23, Phillippi, W. Va., former executive secretary in the Office of the Secretary of the Army, The Pentagon; Jan. 3. After earning his M.A. from the University of West Virginia, Mr. Dickinson served as principal, coach, and later superintendent of schools in Clarksburg, W. Va. He was also chairman of the department of education at Salem College in Salem, W. Va. Since retiring, he had operated a 500-acre Black Angus cattle farm. Mr. Dickinson was in the Army during World War I. He is survived by his wife, Mary, 114 South Walnut, Phillippi 26416.

Robert Lawrence Rockefeller '25, Fort Lauderdale, Fla., a stock appraiser in New York City for many years; May 6. Sigma Chi. Survivors include his wife, Maida, 3800 Galt Ocean Dr., No. 1010, Fort Lau-

derdale 33308.

Percy Laurance Bailey, Jr. '26, '29 Ph.D., Setauket, N.Y., professor of biology at the City College of the City University of New York for thirty-nine years prior to his retirement in 1968; May 20. Professor Bailey's research, on the morphogenesis and physiology of invertebrate regeneration, was carried on at Woods Hole, Mass., and at the laboratory of the Carnegie Institute at Dry Tortugas on Longhead Key in the Gulf of Mexico. He was president of the Three Village Historical Society and was an active member of the American Museum of Natural History. Phi Sigma Kappa. He is survived by his son, Richard, of Port Jefferson, N.Y.

Stuart Pullman Cooke '26, '33 Sc.M., Hancock, N.H., former assistant professor of electrical engineering at Brown and professor emeritus at Case Institute of Technology; June 29. Zeta Psi. Survivors include his wife, Betty, Peterborough Rd., Hancock 03449; and four children.

Oscar William Anderson '27, Tucson, Ariz., owner of Anderson's Bakery in Birmingham, Mich., prior to his retirement in 1970; Dec. 21. Mr. Anderson was a 1928 graduate of the University of Michigan but remained active with his Brown class. He is survived by his wife, Dorothy, 555 North Pantano Rd., Apt. 567, Tucson 85710; and two sons.

Mary Franklin '27, Newport, R.I., a retired medical technician and city employee; May 17. Miss Franklin supervised the laboratory at Newport Hospital for many years and taught at the hospital's School of Nursing. She also worked for the city's health department and, for six years prior to her retirement in 1977, the Newport Water Company. During her college days, Miss Franklin was president of Komians. There are no immediate survivors.

Dr. Walter Peter Gage '27, Peekskill, N.Y., chief of obstetrics at Peekskill Community Hospital; July 6. After receiving his M.D. from Columbia in 1931, Dr. Gage practiced obstetrics and gynecology in New York City and later in Cold Spring and Peekskill. He was a lieutenant colonel in the Army Air Force in World War II and was chief of surgical services at the 229th General Hospital. Delta Upsilon. Survivors include his wife, Alice, J-4 Kissam Rd., Peekskill 10566; and a daughter.

Christopher Gunderson '27, West Kingston, R.I., former Boy Scout and United Way executive and president of the Brown Club of Western Pennsylvania in 1953-54; Aug. 19. After starting his professional scouting career in Providence with the Narragansett Council, Mr. Gunderson served as field executive in Cambridge and Newport, New England deputy regional executive, and scout official in Brooklyn and Pittsburgh. After retiring from scouting in 1957, he became executive director of the Beaver County (Pa.) United Way, retiring a decade later as executive director in Norwich-New London. Zeta Psi. Survivors include his wife, Anne, Queens River Dr., West Kingston 02892; and two sons, Allan and J. Tucker Gunderson '57, 124 Pebble Woods Dr., Doylestown, Pa. 18901.

Dr. *Herman Simon Bloomstein* '30, Port Jefferson, N.Y., prominent physician with a private practice in Port Jefferson; July 10 in a drowning accident. Dr. Bloomstein earned his M.D. degree from Tulane University in 1933 and served in the Army Medical Corps for four years during World War II. He is survived by his wife, Ruth, at Main and High Streets, Port Jefferson 11777.

Lenore Sherer Callander '30, Cleveland, Ohio, a social worker; Nov. 20, 1981. Mrs. Callander did graduate work at the Western Reserve School of Social Work. Survivors include her daughter, Jane Sirovica, 10301 Lake Ave., Apt. 310, Cleveland 44106.

Alfred Edward Johnson '30, Bay Head, N.J., manager of The Bluffs, a popular Bay Head hotel; May 14. Mr. Johnson served for many years as a member of the town council in Bay Head. Delta Kappa Epsilon. Survivors include his wife, Martha, 575 Main Ave., Bay Head 08742; a son, Alfred, and daughters Lindsay and Kathleen.

Thomas Francis Little, Jr. '30, Southbridge, Mass., a former associate with American Optical Company; July 27. In retirement, Mr. Little was an interpreter at Sturbridge Village. Phi Sigma Kappa. Survivors include his wife, Maureen, 37 Newell Ave., Southbridge 01550.

Daniel Russell Brown II '31, Cotati, Calif., April 17. Mr. Brown was a graduate of Georgetown Law School and served in the Army Air Force during World War II. There are no immediate survivors.

Veronica Rose Drennan '32, Old Saybrook, Conn., a former librarian at the Hartford Public Library; July 15. Survivors include three sisters, including Eleanor Colton and Marcella Drennan of Old Saybrook.

Manlius Mann Perrett, Jr. '32, Marshall, Mich., an attorney; May 10. Mr. Perrett received his Ph.D. from the University of Chicago in 1932 and his law degree there two years later. He served Marshall as its city attorney and as a member of the planning commission for many years. He was president of Marshall Savings and Loan from 1948 to 1968 and chairman of the board from 1968 to 1981. Delta Phi. Survivors include his wife, Lydia, 404 West Mansion St., Marshall 49068; and two daughters.

Alice Sergenian Ballaine '33, Brooklyn, N.Y., retired free-lance editor and writer for McGraw-Hill; Feb. 16, 1981. Survivors include her son, William G. Brown '67, assistant U.S. attorney for the Southern District of New York, 130 Hicks St., Brooklyn 11201.

Nicholas M. Voci '34, Brockton, Mass., a retired mechanical engineer for United Engineers and Constructors of Boston; April 30. Lambda Chi Alpha. Survivors include his wife, Mary, 386 Moraine St., Brockton 02401; a son, James, and daughters Marie, Linda, and Dorothy.

Charles Wallace Bohrer '37 Sc.M., Washington, D.C., retired vice president of the Washington research laboratory of the National Food Processors Association; May 28. The 1933 MIT graduate worked for the Food Processors for thirty-one

years before retirement in 1973. He was a past chairman of the local chapter of the American Society of Microbiology and a member of the National Academy of Sciences and the Institute of Food Technologists. Lambda Chi Alpha. Survivors include a son, William, of Fairfax, Va.; and a daughter, Mary Elizabeth.

Orlando Rodio '38, North Providence, R.I., Providence attorney specializing in labor law who was a field examiner for the National Labor Relations Board; July 7. Mr. Rodio received his M.S. in social work from Boston University in 1949 and his law degree from Suffolk University in 1963. He was an instructor in the extension division of Brown University from 1966 to 1972 and at Providence College from 1975 to 1981. In 1973-74, he was legal counsel for the occupational safety division of the state Department of Labor. Mr. Rodio was an officer in the Army Medical Corps during World War II. Survivors include his wife, Mary, 439 Smithfield Rd., North Providence 02904; and two daughters, Mary and Carolyn.

Dr. Calvin Marsh Gordon '39, East Providence, R.I., a Providence obstetrician and gynecologist; Aug. 14. Dr. Gordon had practiced obstetrics and gynecology on the staff of the former Lying-In Hospital (now Women and Infants Hospital) in Providence since 1950 and maintained a private practice in East Providence. The 1943 Harvard Medical School graduate was a captain in the Army Medical Corps during World War II. Zeta Psi. Survivors include sons Calvin and Douglas and a daughter, Kimberly, all of East Providence.

Edward Charles Martin '40, Brookline, Mass., a former secretary-treasurer of the J.G. White Engineering Corporation in New York City; July 8. He was an officer in the Navy during World War II. Delta Tau Delta. Survivors include his wife, Marjorie, 26 John St., Brookline 02146; daughters Janet and Leslie A. Martin '70; and a sister, Frances Martin Costelloe '46.

Bernard David McKenzie '40, Flushing, N.Y., an air traffic controller at LaGuardia Airport in New York for thirty years and then deputy chief of radar approach at John F. Kennedy Airport; April 6. He served in the Navy during World War II. Sigma Nu. Survivors include his wife, Cornelia, 45-12 149th St., Flushing 11355; and four children.

Inez Baumgartner Hull '42 A.M., '44 Ph.D., Orange, Calif., long-time professor of biology and pre-med advisor at Whittier College; May 3. Professor Hull, a graduate of Rice University, was engaged in research in *Drosophila* genetics at the California Institute of Technology prior to joining the Whittier College faculty in 1954. She also did research and taught at Harvard Medical School. Survivors include her husband, Emerald, 3044 North Pine-wood St., Orange, Calif., 92665.

Benjamin Yates McCabe '44, Port Washington, L.I., N.Y., a former salesman with Holgate Brothers Company in New York City; July 22. Mr. McCabe was an Army Air Force officer and pilot during World War II. He served briefly as backfield coach and freshman coach under John J. McLaughry '40 at Amherst. Delta Phi. Sur-

vivors include his wife, Ann, Glanford Ave. and Ann St., Port Washington 11050.

Col. David Rarick '46, Enterprise, Ala., former staff judge advocate at Fort Knox, Ky., chief of the Government Appellate Division in Washington, D.C., and teaching assistant in the College of Law at the University of Illinois; July 4, 1981. Colonel Rarick received his A.B. from the University of Illinois in 1954 and his LL.B. from the College of Law at Illinois in 1957. Survivors include his wife, Marilyn, 402 Hickory Bend Rd., Enterprise 36330.

William Kempton Washburn '46, Honduras, South America, a former associate of the Washburn Company in Middleboro, Mass.; date unknown. Mr. Washburn served with the Navy in the Pacific Area during World War II. Sigma Nu. Survivors include a son, William, 16 East Main St., Middleboro 02346.

Theodore Gilbert Domina '49, Pompano Beach, Fla.; March 3. He is survived by his wife, Ruth, 630 SW 6th, Villa 53, Pompano Beach 33060.

John Holbrook Jarvis '49, Sudbury, Mass., a facilities planning unit supervisor with GTE Sylvania in Needham, Mass., since 1980; July 16. Mr. Jarvis served in the Army Air Force during World War II. Lambda Chi Alpha. Survivors include his wife, Claire, 95 Stone Rd., Sudbury 01776; sons David and John, and a daughter, Cheryl.

Arnold Rose '49, Boston, Mass., president of Trina, Inc., manufacturers of travel kits and accessories; March 30. Survivors are not known.

Charles Willard Crosby '50 A.M., Warwick, R.I., chief of public services for the Providence Public Library for thirty years prior to his retirement in 1980; July 30. A 1937 graduate of Wesleyan University, Mr. Crosby served as acting director of the library in 1978 when it celebrated its 100th anniversary. His own book collection was strong in history, biography, American life, and cookbooks. He was an amateur chef and an Army Air Force veteran of World War II. Delta Upsilon. He is survived by two sisters, including Mrs. Ethel Rathbone, 52 Colony Ave., Warwick.

Alvin Richard Hagenau '54, Omaha, Neb., director of research and development for the National Indemnity Company of Omaha, a branch of Mutual of Omaha; July 22. Mr. Hagenau served as an officer in the Navy during the Korean War. Survivors include his wife, Joan, 10555 Hansen Ave., Omaha 68124; sons Eric, Keith, and Craig; a daughter, Heather; and two brothers, including Steven '73, P.O. Box 5358, Clearwater, Fla. 33518.

William Griggs Harriss '62, Lyme, Conn., a yacht model-maker whose works have been on exhibit at the Mystic Seaport Museum; June 27. A former associate of the New York City brokerage firm of Whitney-Goadby and White-Weld, Mr. Harriss began his model-making hobby as a child when he made miniature auto models. In recent years, he gained a national reputation as a top yacht model-maker and was on the Mystic Seaport Museum's referral list of museum-quality model-makers. He was also a well-known

received an M.B.A. degree from Harvard and an LL.D. degree from Georgetown University Law School. Although ill with multiple sclerosis for fifteen years and confined for some time to a wheelchair, Mr. Allara was active in Little League, scouting, and other activities in which his children participated. After being named M.S. Father of the Year, Mr. Allara received personal recognition from President Carter in Washington, D.C., for his "courage and determination." Lambda Chi Alpha. Survivors include his wife, *Pamela Edwards Allara* '65, 48 Sedgemoor Rd., Wayland 01778; a son, Mark, and a daughter, Ann Marie.

Jeffrey John Krass '72, New Canaan, Conn., art curator for the Dia Foundation in New York City and an associate there for the Wildenstein Art Gallery; June 11. Mr. Krass was graduated from New York University in 1973. Survivors include his mother, Jacqueline Krass, 226 Park St., New Canaan 06840; his father and a brother.

Albertina Maria Cabral Brown '80 A.M., Somerville, Mass., a bilingual teacher at the Harrington School, Cambridge, Mass.; July 26; along with her three-year-old daughter when they were struck by an express train as they walked through a railroad crossing in Lisbon, Portugal. Mrs. Brown, a 1976 graduate of Southeastern Massachusetts University, had just completed a summer college program in Lisbon, and her husband, William, and daughter had joined her three days before for a vacation. Mrs. Brown was a secretary of the Portugal-American Cultural Society and founder and a director of the Somerville Portuguese-American League. Survivors include her husband, William, 7 Eliot St., Somerville 02143.

THE ASSOCIATED ALUMNI OF BROWN UNIVERSITY



offers a calendar sampling of what we are all about. Published for the ninth consecutive year, this feature invites graduates to discover a wide variety of interesting Brown happenings across the country. This calendar cannot be definitive because even as this magazine goes to press, new and exciting events are being planned by Alumni leaders in many cities. Names and phone numbers make contacts easier, so we have included them wherever pertinent or practical. Consult the list of leaders of the Associated Alumni and Club Presidents at the end of the article and call a leader in your area to secure additional information about events in your area.

Keep in touch with the **Staff of Alumni Relations**,
Box 1859, Brown University,
Providence, Rhode Island 02912
(401) 863-3307.

BROWN EVENTS IN CITIES ACROSS THE COUNTRY

OCTOBER

14

Rocky Mountain Brown Club. Dean of Students John M. Robinson is the featured speaker 8:00 - 10:00 pm. Contact Hugh G. Bingham '67 (303) 394-2922.

16

Brown on the Road at Cornell University, Ithaca, N.Y. A day of alumni activities surrounding the Brown vs. Cornell football game. Dr. John Rowe Workman, Professor of Classics will speak at the Faculty Forum at 10:00 am on the topic "Mirth, Admit Me of Thy Crew." Contact Cliff Kolb (401) 863-3309.

17

Brown University Club of Kentuckiana. Kick-off cocktails to greet Dr. Richard Morrill '61, President of Centre College. 5:00 pm at the home of Allison Maggiolo, 215 Travois Road, Louisville, KY. Contact: Carol Raskin '62 (502) 425-4720.

19

Brown Club of Memphis: Organization and planning meeting with Cliff Kolb, Associate Director of Alumni Relations. Contact: Clark E. Corliss '52 (901) 744-0589.

20

Brown Club of New Orleans: Organization and planning meeting with Cliff Kolb, Associate Director of Alumni Relations. Contact: Joan Friend (504) 889-2241.

24

Philadelphia Brown Club. Dr. Andrew E. Slaby, Professor of Psychiatry and Human Behavior, will speak on the topic "Managing Life's Crises" at the home of Mrs. William T. (Sue) Black. Contact: Joan E. Webster '58 (215) 353-1181.

Brown Club of Fairfield County. Dr. John Rowe Workman, Professor of Classics, will speak in Danbury, CT. Contact: Adrienne Sabatier '55 (203) 655-1064.

Pembroke Club of Providence. Time out from Football with Dr. Elmer Blistein, our favorite Shakespearian in the 20th Century, who will speak on "The Feminine Influence: The Importance of Shakespearian Comedy." 2:30 pm. Contact: Jane Cottam '44 (401) 863-3472.

25

Brown Club of Monmouth, N.J. Dr. Andrew E. Slaby, Professor of Psychiatry and Human Behavior will speak on the topic "Managing Life's Crises." Contact: Sandy Brown (201) 774-5214.

New York City Brown Club. Dr. Jacob Neuser, Professor of Religious Studies and Director of the Center for Judaic Studies will speak. Contact: Hannah Rose (212) 581-2707.

27

Miami Brown Club. "Introduction to Brown Night" 8:00 pm at the Museum of Science. David Donahue, Admission Officer, will speak. Contact: Bunny Meyer '46 (305) 854-3012.

Brown Club of Houston. An evening at the Texas Opera Theater. Contact: Barbara A. Sunderland '77 (713) 526-0202.

Brown on the Road at Harvard University in Cambridge, MA. A day of alumni activities surrounding the Brown vs. Harvard football game. Dr. Herschel I. Grossman, Professor of Economics will speak at the Faculty Forum on the topic "The Current Economy and Next Week's Election." 10:00 am Contact: Cliff Kolb '55 (401) 863-3309.

NOVEMBER

4

Continuing College Series, New York City. "Following in the Footsteps of The Search for Alexander." The Time-Life Auditorium, 8th floor, Time-Life Building. 6:00 - 10:00 pm. Dr. John Rowe Workman, Professor of Classics, John Bouda '77 and Zachary Morfogen '50. Contact: William J. Slack (401) 863-2785.

5 - 7

Brown on the Road at William and Mary College in Williamsburg, VA. A weekend of alumni activities surrounding the Brown vs. William and Mary football game. President Howard R. Swearer will speak at a reception and dinner on Friday evening. Tailgate lunches precede the game with a post-game reception and dinner with a program from College Hill featuring student presentations and entertainment. Sunday morning forum, brunch and tour of Colonial Williamsburg on the theme "Rediscovering the World of Colonial Virginia" with Dr. Thad W. Tate PhD '60, and Dr. Dennis O'Toole PhD '73. Contact: Cliff Kolb '55 (401) 863-3309.

7

Miami Brown Club. A special evening for dues-paying members to attend a performance of the Sound and Light Show at Vizcaya. 7:15 pm. Nancy '58 and Ray Dunleavy '57 (305) 253-6112 or Barbara '79 and John Ashby '75 (305) 772-6113.

9

Brown Alumnae Club of Kent County. Mary Holburn '50 will speak on the topic "A World Tour, 1980" at the Old Colony Bank Community Room, East Greenwich, 8:00 pm. Contact: Judith B. Moreau '79 (401) 944-1210.

14

Brown Club of Fairfield County. Brown Winter Sports Preview, with Mike Cingiser, head men's basketball coach, and David Roach, head women's swimming coach. Contact: Adrienne Sabatier '55 (203) 655-1064.

16

Chicago Brown Club. A cocktail reception in honor of President Howard R. Swearer. 5:30 pm. The University Club. Contact: Bowen Tucker '59 (312) 640-0696.

20

Brown on the Road at Columbia University in New York City. A day of alumni activities surrounding the Brown vs. Columbia football game. Dr. Louis I. Hochheiser, Associate Professor of Family Medicine, will speak at the Faculty Forum at 10:00 am on the topic "New Trends in Family Health Care." Contact: Cliff Kolb '55 (401) 863-3309.

21

Philadelphia Brown Club. 29th Annual Cocktail-Buffer Party and Auction, benefit of the Scholarship Fund. Contact: Joan E. Webster '58 (215) 353-1181.

DECEMBER

5

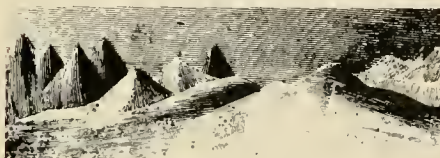
The Brown Club of Boston. Sunday Seminar Series of informal lecture-discussions with Brown Faculty. Dr. Alden Speare, Professor of Sociology and Dr. Frances Kobrin, Associate Professor of Sociology — Contact: John W. Kaufmann '63 (617) 285-1175.

Suburban Brown Club N.J. Dr. Kermit Champa, Professor of Art at Brown University will speak. 11:00 am. Contact: Becky Eckstein '60 (201) 376-2646.

Northeastern N.J. Brown Club. Dr. Kermit Champa, Professor of Art at Brown University will speak. 5:00 pm. Contact Richard Nashel '56 (201) 447-0391.

7

Pembroke Club of Providence. Membership Dinner at the Faculty Club. Mark Patinkin of the *Providence Journal* will speak. 6:30 pm. Contact: Jane Cottam '44 (401) 863-3472.



9

Rocky Mountain Brown Club. Holiday Party with guest speaker Tom Noel, Denver Historian on Denver Christmases Past. Contact: Hugh G. Bingham '67 (303) 394-2922.

11

Central N.J. Brown Club. Historic Tour and Lunch in Trenton, N.J. Contact: Roger Hoff (609) 882-5531.

Brown Club of Washington, D.C. The famous Bob Bidwell wine and cheese tasting (Italian Wines). Contact: M. Kevin Voyles '76 (301) 589-5983.

28

Brown Club of Northern California. Brown vs. Stanford basketball game and reception. 7:30 pm at Stanford University. Contact: Peter F. Keating '66 (415) 479-8276.

ON-CAMPUS EVENTS

OCTOBER

21, 28 and November 4.

Continuing College Series "Managing Life Crises." The seminar is designed to help persons understand how to manage and direct life crises so that the end result can be a positive force in one's life. Taught by Stephanie LaFarge, clinical instructor in pediatrics at Brown, Thomas Paulhus, Class of 1983 and Dr. Andrew E. Slaby, Professor of Psychiatry and Human Behavior. 7:30 pm. Biology and Medical Sciences Center — \$22.00 for three sessions. Contact William J. Slack (401) 863-2785.

22, 23, 24.

Parents' Weekend. An annual weekend of events that will allow you to sample all aspects of student life at Brown — to immerse yourself in our world of ideas and to relax informally with your undergraduate. For more information contact William J. Slack (401) 863-2785.

22

Stephen A. Ogden, Jr. Memorial Lecture Series. 8:30 pm Sayles Hall. Ambassador Sergio Romano, Director General of Cultural Relations of the Italian Ministry of Foreign Affairs, will present a lecture entitled "The Cultural Roots of Modern Italian Terrorism."

NOVEMBER

4

Stephen A. Ogden Memorial Lecture Series. 12:30 pm Sayles Hall. His Excellency Yoshio Okawara, the Japanese Ambassador to the United States, will present the second Ogden lecture of the fall semester. Ambassador Okawara will discuss recent developments between our governments and review the prospects for continued strong relations between the U.S. and Japan.

12, 13

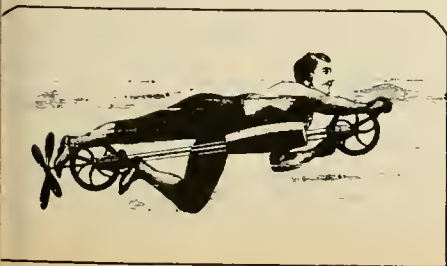
Homecoming 1982. Come back and join us on campus for a beautiful fall football weekend.

Friday

Dinner at Faculty Club or Hall of Fame
Dinner
Varsity Soccer, Brown vs. Dartmouth,
Aldrich-Dexter Field
Barbershop Quartet Jamboree, Sayles Hall,
8:00 pm.

Saturday

Faculty Forums, 9:15 a.m.
George Borts, Economics Department,
"Reagonomics," Wilson 101
Harold Ward, Environmental Studies,
"Energy in the 80's," Urban Environmental
Lab, Angell Street
Hour with the President, Faunce House
Theatre, 10:30 am.
Alumnae Field Hockey, roof of Olney-
Margolies Athletic Center, 11:00 am.
Lunch under the Tent, Parking Lot A,
Elmgrove Avenue, 11:30 am.
Brown vs. Dartmouth football game
Post-game Tent, Parking Lot A, cash bar
Varsity Hockey, Brown vs. Concordia,
Meehan Auditorium, 7:30 pm.
Campus Dance II, Alumnae Hall, 9:00 pm,
\$6.00



13

Association of Class Officers 6th Annual Meeting. Wilson 102, 8:15 am.

9, 16, 23

Continuing College Series. "The Sun at Mid-Day: The Japanese Economic Model." The seminar will investigate the roots of the Japanese industrial model, its current impact on American and world markets and where it is thought to be going. Taught by Robert M. Marsh, Professor of Sociology, Ira Magaziner, class of 1969, and Ryuzo Sato, Professor of Economics. 7:45 pm in Barus and Holley, Rens Auditorium. \$22.00 for three sessions. Contact: William J. Slack (401) 863-2785.



STUDENT-ALUMNI RELATIONS

The SARC program allows alumni to share their experience and talent with undergraduates, while getting a sampling of the current flavor of the Brown campus at the same time. For information on how to join SARC's Brown Network of alumni volunteers, or to ask about this fall's schedule, please call the SARC office at (401) 863-3380 or Box 1859, Brown University.

OCTOBER

15

Career Forum, Television. All Career Forums are co-sponsored by SARC and Career Planning Services and feature alumni speakers who share insights into their fields. Maddock Alumni Center. 3:30 pm.

29

Career Forum, New Roles in Law and Medicine. Crystal Room, Alumnae Hall. 3:30 pm.

NOVEMBER

12

Career Forum, Start Your Own Business: Now or Later. Maddock Alumni Center. 3:30 pm.

DECEMBER

31

Career Forum, Are There Still Careers for the Socially Concerned? Crystal Room, Alumnae Hall. 3:30 pm.

NASP PROGRAMS

NOVEMBER

6

NASP Interviewers' Workshop at William and Mary. Prior to the Brown-William and Mary game, NASP workers are encouraged to meet with Heidi Janes, NASP Director, for an update on admission, recruiting, and interviewing. Williamsburg Lodge. 11 am.

13

NASP Update Day. NASP volunteers who are on campus for Homecoming will get a glimpse of student life on College Hill and an overview of responsibilities for the NASP recruiting season.



DECEMBER

20 - January 1

NASP Holiday Parties. Gatherings of alumni, current undergraduates and prospective students during the holiday season.

BROWN TRAVELERS

Explore, enjoy, and learn as Brown University's Continuing College circles the globe. Share the companionship of Brown alumni and faculty through one or more of these exciting 1983 alumni educational opportunities. For more information regarding trips, write to Brown Alumni Travelers, Brown University Box 1859, Providence, RI 02912.

Barbados

January 14 - 21, 1983

Barbados, along with many of the other Caribbean islands, is intricately linked to United States cultural heritage and economic development. A Brown faculty member and a Brown alumnus who are experts in island concerns will accompany us as we explore the island, discover the attractions of island life, and discuss the ties between the Caribbean and our own culture. Departure: New York's JFK airport.

Galapagos Islands and Quito, Ecuador

March 18 - 29, 1983

If you enjoy the out-of-doors or if your hobby is photography, this trip is a "must" for you. A week in the Galapagos Islands, where the animals know no enemies, provides a unique experience in the world's last natural environment. Three days in Quito, Ecuador before the Islands visit will introduce you to the best of South America. Brown Professor of Geology Terry Tullis will explain how the islands came to be and the relationship between the active Pacific Ocean floor and modern mineral resource exploration. Departure: Miami on regularly scheduled Eastern Airlines.

Ireland

May 19 - 31, 1983

Everyone talks about visiting Ireland. The Brown Travelers, in a trip co-sponsored with the Brown Club of Rhode Island, have arranged a visit that combines the best of the traditional tours of Ireland — the Ring of Kerry, Cork, Dublin, Yeats' country — with a visit to Northern Ireland. Professor of History L. Perry Curtis, who teaches in the Language and Literature program and has traveled extensively in Ireland, will lecture and lead discussions in Irish history, literature, and current concerns. Departure: New York or Boston on regularly scheduled Aer Lingus.

Danube River Cruise

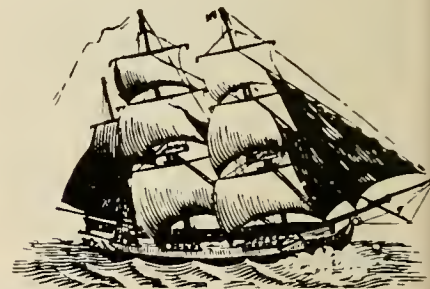
June 29 - July 13, 1983

A four-day, four-night cruise on the famous Danube River will take Brown Travelers to three countries: Austria, Hungary and West Germany. It is a unique way to visit an area in the heart of our European cultural heritage, an area famous also for its scenery. The trip combines the best of cruising and land travel. Henry Kucera, Professor of Slavic Languages and popular Brown Traveler's lecturer, will bring his rich knowledge to the sites on the cruise and to the visits for three nights in Budapest, Hungary and four nights in Vienna, Austria. Departure: New York's JFK airport on regularly scheduled Lufthansa Airlines.

Adriatic Cruise on the tall ship SEA CLOUD

July 3 - 16, 1983

In the world of sailing, there is no ship to compare with SEA CLOUD, the four-masted barque built for Marjorie Merriweather Post. This summer it will sail for Brown in the Adriatic and visit Northern Italy where Professor of Classics John Rowe Workman will share his knowledge of Italy and Classical history. The eight-day cruise will visit Dubrovnik, Yugoslavia; and Ancona, Urbino, and Ravenna, Italy, and will be followed by visits to Venice, Vicenza, and Bergamo, Italy. Departure: New York's JFK airport on regularly scheduled Alitalia Airlines.



Salmon River rafting/USA

July 29 - August 6, 1983

The United States has much to offer the traveler and a rafting trip on the Salmon River in Idaho demonstrates the best. Groups of 25 using five rafts travel down "The River Of No Return" with highly qualified guides and a Brown faculty member. The trip offers breathtaking scenery, a complete break from the routine of American life in the '80s, and a new perspective on the wilderness and the relationship of the many elements of our environment. Departure: Boise, Idaho.

China

September 10 - October 2, 1983

A 20-day journey, this trip includes 14 days exploring the mysteries of the People's Republic of China with some unusual features. Perhaps the most exciting will be a cruise on the Grand Canal from Wuxi to Hangchow. Throughout, overnights will be in China's best hotels, including the State Guest House in Peking. Eric Widmer, Dean of Student Life and a member of the Asian History program, will travel with the group and bring his knowledge of the Chinese people and their history, and the Orient in general to the Brown Travelers. Departure: San Francisco on regularly scheduled Pan American World Airways.

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8 HOPE COLLEGE



1 VAN WICKLE GATES

Scenes from College Hill, Wedgwood Queen's Ware.

Twenty years ago Brown commissioned the craftsmen of Josiah Wedgwood to create a commemorative setting of University Plates. The plates sold out almost immediately and we have asked the people at Wedgwood to re-issue them.

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Consumer Orientation

No. 19 in a Series

Subject: Introducing T.O.P.
The first Thermodynamically-
Optimized Porsche engine.

19

Porsche 944

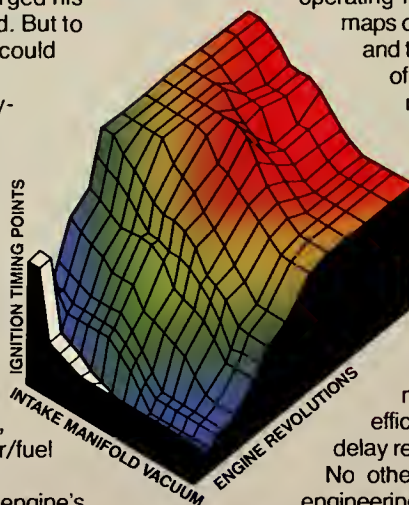
From the beginning, Dr. Ferry Porsche has urged his engineers not to accept the commonly accepted. But to go beyond. To explore the possibilities of what could be, rather than accept what already was.

One result: the new TOP (Thermodynamically-Optimized Porsche) engine.

Historically, gasoline-fueled, spark-ignition engines have been bred for the highest possible output per liter. As a result, they generally have had to be operated throughout their entire working range—from idle to maximum load—with rich air/fuel mixtures.

An objective of the new TOP engine was to improve efficiency and lower exhaust emissions in the partial load realm—where an engine normally operates—without loss of maximum performance. To accomplish this, Porsche engineers laid out the optimum air/fuel mixtures along the engine's entire working range.

In addition, Porsche engineers divided the TOP engine's



operating range into 256 parts and developed separate maps of the optimum ignition timing points (shown left) and the optimum fuel injection volumes as a function of intake manifold vacuum (load) and engine revolutions (speed). Both maps have been programmed into a computer in the 944 which reads engine temperature, engine speed, crank position, throttle position, intake air temperature, intake air flow, and exhaust-gas oxygen content—then makes instantaneous calculations, and provides optimum values for both the electronic ignition timing and fuel injection quantity.

Porsche engineers also included an automatic fuel shut-off system to provide further efficiency when the throttle valve is closed. (A time-delay relay prevents fuel shut-off during gear-shifting.) No other engine has this combination of advanced engineering features. At Porsche, excellence is expected.



An engine's efficiency is also largely determined by its compression ratio and combustion-chamber design.

The TOP engine's compression ratio is a high 9.5:1 to optimize performance. Its combustion-chamber design (shown left) is extremely compact and has dual quench zones to optimize the velocity swirl of the air/fuel mixture.

And the spark plug in each chamber is center-positioned to optimize combustion efficiency.

On the track, the 944 accelerates from 0 to 50 mph in 5.9 seconds. And it reaches the 1/4-mile mark from a standing start in only 16.2 seconds at 84 mph. Its top speed: 130 mph.

Test drive the 944. For your nearest dealer, call toll-free: (800) 447-4700. In Illinois, (800) 322-4400.

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