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Brown Alumni Monthly

June 1979, Vol. 79, No. 9

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The cover: The University Mace — and its bearer, classics professor Bruce Donovan '59. Photograph by John Forasté.

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Carrying the Mail

Women's Studies

Editor: As one of the fortunate twelve women who participated in the Women's Studies GISP discussed in "Women's Studies: We May Need Them at Brown" (BAM, April), I feel compelled to add my voice to Laura's [Durand] and express my support for a long overdue Women's Studies program.

In the better than a year's time since our GISP took place, I have had the opportunity to evaluate it, both as a student and as a working woman, and I can honestly say that our GISP was the most valuable, intellectually stimulating, exhilarating experience of my academic career. I realize, moreover, that without the assistance of a few dedicated feminist professors — one of whom was not rehired by Brown — the GISP could never have taken place.

In planning the GISP, we determined that in order to scratch the surface of the wealth of knowledge that exists in Women's Studies, we would have to study two books each week. We accomplished this by dividing the group, having each half read one of the books, and then convening the entire group with a coordinator to guide the discussion.

Never, in my academic experience, have so many overextended students, some of them thesis-ridden, put off work in regularly scheduled courses to read not only the GISP book they chose, but the one the other half was reading as well! At long last, we had found what learning was all about — twelve weeks of mind expansion that made us want to explore more and more, then argue and refine until all hours of the night. Not once did our class end "on time," because no one seemed to know or care what time it was. In short, we had finally hit upon the intense, growing experience we had come to Brown in search of.

But, alas, one major regret remains: for me and for most of the others, this epiphany arrived much too late. We found our niche and five months later, we graduated.

The sadness of this fact cannot be adequately expressed. To know that after casting around from subject to subject for three years, I finally hit upon an unforgettable and unlimited intellectual stimulation that could have been mine for four years — if it had only been offered — is to resent the Brown curriculum for depriving me and all of its

students of this most valuable subject area.

Each year that passes is another year that Brown has failed to provide for its students what, for me, is the essence of what an education is all about and the essence, as well, of Women's Studies: an eclectic critical analysis of society and culture and the exploration of how we, as individuals, can work to make it better.

SUSAN RITZ '78
New York City

Editor: As a liberated man, married to a liberated professional woman, I feel that I may dare to say *halt* to Women's Studies at Brown. The disaggregation of disciplines should be based on certain *a priori* uniqueness of experience rather than current trends and fashions.

I quite agree with Laura Durand's suggestion that the title "Women's Studies" be dropped from any proposed program; however, I would go further and establish specific courses on women in existing departments using existing staff. Just as one would study Renaissance literature, one could study female authors of the twentieth century. This would make operational Ms. Durand's hope that the program would not be solely a feminist consciousness activity. DANNY M. LEIPZIGER '73 Ph.D.
Washington, D.C.

Editor: In her recent essay in Point of View, Professor Durand was much too modest in her goals. She need not struggle with a title for her program; by right of being the majority in society, the women's program could become "Brown University" relegating the search for a title to the remainder of the academic program. Funding is similarly a problem only for those who remain hopelessly mired in the muck of the prejudices of the last century . . . simply cut funding of all other departments by 55 percent to represent their lessened importance in this century. Since salaries to faculty represent a major portion of the University budget and previous contracts prevent termination of the now superfluous teachers [of] calculus, biology, music, and art, perhaps simply paying the male members of these obsolete departments every other month would go a long way toward achieving the goal. The female



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members, of course, would continue to draw full salary as they are anatomically and physiologically fitted for teaching within the new order.

Whereas Black Studies programs withered in this decade, this can be ascribed to the inability of blacks to change from a minority to a majority within society rather than to any lack of intellectual content of such programs. Such a problem would never afflict the Women's Studies Program, as women already constitute a majority.

Perhaps, if conditions prove too odious for those who insist that Brown University devote its energies to education within the society as a whole, the remainder of the academic program might be allowed to branch off and form a separate, partially self-governing entity . . . perhaps called Pembroke College, but at all times participants within such a minority-oriented program would be well advised to know their places in the new world.

G. MEADORS III '66
Frederick, Md.

Editor: Please record my affirmative vote for Laura Durand's proposal for a Women's Studies program at Brown.

In her April *BAM* article, she notices the frequent issue: "why women studied separately?" One answer is: to give women deserved equal time. I have been a teacher of

Renaissance literature for six years, a student of it for much longer. The fact is that men are studied separately in literature of the Renaissance and always have been. Until the recent publication of women writers of the Renaissance in anthology form, the only awareness undergraduates have ever had of Shakespeare's contemporaries was an awareness of men writers. If we can have taught exclusively men's writing for so long, may we not now teach exclusively women's writing even for a little while?

PENNY PICKETT '74 Ph.D.
Washington, D.C.

From a graduateperson

Editor: I was not shocked, just disappointed, to find the folder from the nominating committee of the Associated Alumni signed by Robert A. Fearon '51, *chairperson*.

I'm sure that none of us doubts Mr. Fearon's manhood, but this form of signature certainly leaves many doubts about the survival of the English language at Brown.

The holder of such a "chair" is a chairman — without regard to sex. If the holder is a woman, perhaps "chairwoman" would do no violence to the language — although chairman would still be preferable. In Mr. Fearon's case, it obviously is.

The next thing we know we'll be having "chairgirl," "chairboy" and, God forbid, "chairchild."

Oh, come on now, NOW. Lay off the language. At least at Brown.
WINTHROP C. FANNING '41 (Graduateperson)
Pittsburgh

Not even a D-minus?

Editor: The article (*BAM*, April) by Debra Shore, with its excellent explanation of the meticulous checking by the Admission Office, surely rates an A-plus. Too bad you flunked by misspelling ecstasy in the heading!

WILLIAM W. WILCOX '21
Liverpool, N.Y.

Admission

Editor: Your article on Brown admissions brings back some unpleasant memories. I barely made the waiting list in 1962 — perhaps I was "too aggressive" or "not confident enough" or a "weenie" or a "mathlete." I went on to graduate magna cum laude, near the top of a class distinguished by the failure of the class president to graduate — score one for the "near zips."

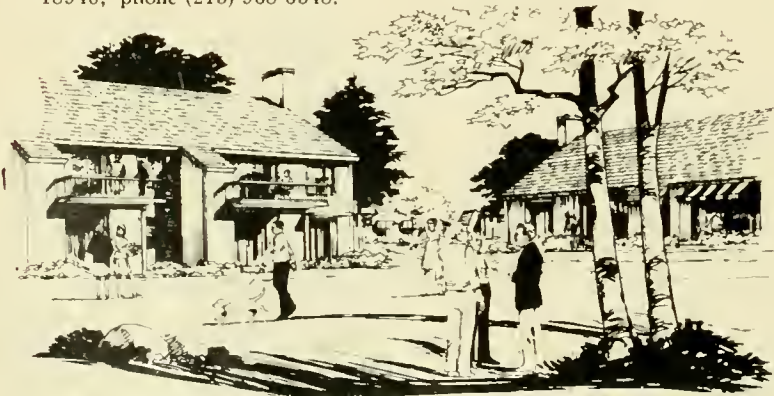
The admissions office did a lousy job that year, to judge from the dismal grade-point average of our class; to judge by your article, it seems the process has gotten no better. As you tell it, Rogers and company make snap decisions (see phrases in quotes above) against those who seem too intro-

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verted, too interested in math or science, or, in the case of one fellow, because he happened to be a "blue collar kid." His lowly origins are offset somewhat by the fact that his father, though only a plumber, works in Fairfield County and "may not be so bad off." No danger of financial aid there, so they put him on the waiting list. (Come to think of it, my father was a printer and I asked for financial aid — two strikes at the start). At the same time, an athlete (as opposed to a mathlete) is given careful scrutiny and, even if of borderline intelligence, let in if she could have "won the Ivies on her freestyle this year." Thus, an applicant is penalized if his all-consuming interest is academic, and rewarded if it is athletic. A strange policy for an educational institution!

A suggestion. The admissions policy would be less biased if alumni were not allowed to work in the admissions office, where they seem to use their power to reinforce their sophomoric prejudices against

anyone who doesn't remind them of their (no doubt) fun-filled days 'neath Brunonia's halls. I find somewhat suspect an alumnus who can't leave Brown and sees a career in determining who will follow in his footsteps. Such boosterism does not bode well. . . .

MARTIN TROPP '66
Wellesley, Mass.

Get on the Brown wagon

Editor: My letter (BAM, December) seems to have created some interest. The object was to point out current situations that ultimately affect Brown University.

For over two hundred years Brown has generously served its students with knowledge and wisdom so that they can recognize and adjust to the changes in society. At this particular time it is the economic situation that demands of students, faculty, and alumni their understanding and cooperation. Brown's objectives have not faltered in spite of the impediments of inflation and other factors of the economic bind. May I suggest that we all express more tolerance in confronting these conditions?

Brown has had to undergo a period of retrenchment. Let all alumni and alumnae get on the Brown wagon and do what we can to make Brown a still better University.

I believe that every gesture of good will from all segments of the University will even-

tually be translated into proper action. Brown is in good hands. Let's get going!
KILGORE MACFARLANE, JR. '23
Scottsdale, Ariz.

Playboy

Editor: I'm pleased David Chan is going to show [Playboy readers] that Ivy girls are "pretty nice" (BAM, February). And I'm sure there's an inter-Ivy competition to be found there too:

Harvard, Yale, forget the rest —
Brown brains and breasts are best!
How about it?

And hurrah for journalistic impartiality. Will the *Brown Daily Herald* accept a recruiting ad for the Ku Klux Klan if the price is right?

ANNE CHAPMAN '74
London, England

'Confused'

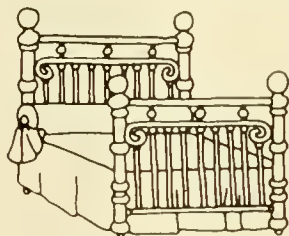
Editor: At the risk of sounding thin-skinned, I feel I must protest James Erlichman's vituperative attack (BAM, November) on my profile of JoAnn Neusner.

In his anxiousness to defend his country, Mr. Erlichman seems to have confused the content of Ms. Neusner's remarks with an opinionated slant on my part. I feel in no way qualified to appraise the quality of Eng-



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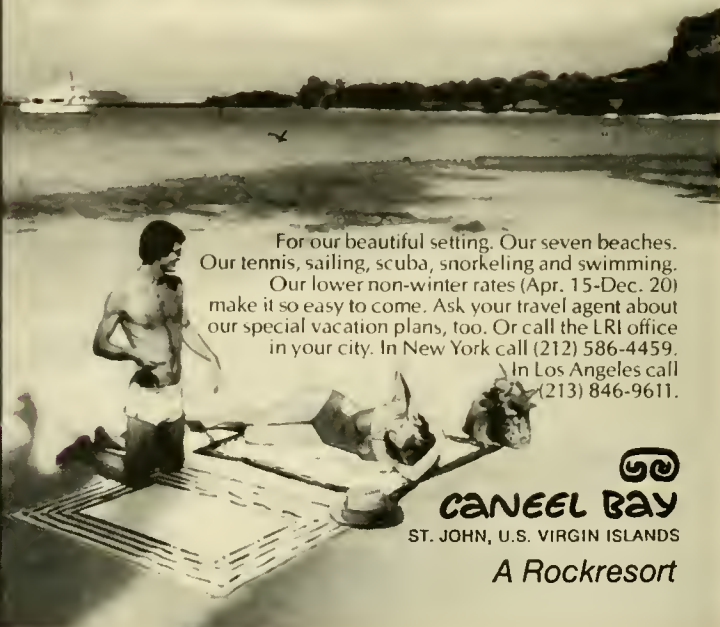
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lish society, and made no attempt to do so. I was simply reporting the views of someone who has spent several years there.

PAMELA CONSTABLE '74
Baltimore, Md.

Religious revival?

Editor: The April 1979 *Brown Alumni Monthly* article, "Religious Revival on Campus?," indicated that with one possible exception, the events described involve a renewal in religious, or spiritual, feeling rather than renewed enthusiasm for formal "Judeo-Christian" doctrine. Readers should be informed that in contrast to the situation on campus, there is occurring an organic fusion of spiritual impulse and stated ideals in the fast-strengthening undercurrent of interest in our original pre-Christian Indo-European religious outlook now progressing in Europe and North America.

Our native Indo-European "World View," or Life Conception, is enjoying a powerful resurgence among many people today, and this phenomenon is causing an instauration, or recommencement, of the spiritual/mental evolution of a massive group of individuals, although it has not yet been consciously realized or systematized. What's involved is the native, inborn folk-belief of

our great Indo-European peoples who inhabit the land mass extending from the Ural Mountains to the Atlantic Ocean and most of the Northern American Hemisphere; this is the Aryan *Weltanschauung* which is the soul-impulsion of our ancestors who built Stonehenge and which developed from early "nature-mysticism" into the modern scientific method.

For centuries, the native Indo-European World View has been neglected and virtually forgotten, but an upsurge has begun, and for those Brown students, faculty, and alumni interested in discovering more about this subject, I recommend the foremost publication on Aryan folk-ideas, *The Odinist*, which appears every 6-8 weeks and costs \$5 per year. (Box 1647, Crystal River, Fla. 32629). The term "Odinist" derives from Odin, the name of the chief Indo-European god, and *The Odinist* concerns itself with contemporary and future aspects of pan-Aryan folk-belief, and encompasses the religious viewpoints of Scandinavians, Teutons, Anglo-Saxons, Celts, et al.

To better understand the inner impulses, intuitions, and inclinations unique to Indo-Europeans and to better appreciate *The Odinist*, those interested should read two particular books. The first is Prof. Hans F. K. Gunther's *Religious Attitudes of the Indo-Europeans*, a 127-page volume available for \$4 from IAR Books, Box 6414, Lincoln, Neb. 68506. The second is Prof. Duren J. 11. Ward's obscure but important book, *A Receivership for Civilization* (Boston: Four Seas Publ. Co., 1922). Professor Ward founded the anthropology department at Harvard University, and later distributed copies of his book to public and college libraries throughout the U.S. and Europe.

From the above sources, one will be surprised and enlightened to learn that the natural and genuine culture of Aryan Man, of Western Civilization, is not Judeo-Christianity (actually an Oriental ideology totally alien to our inbred Indo-European soul-strivings), but Odinism, the religion of Aryan Heroic Vitalism (active courage before Destiny) and biodynamic evolution.

This realization is spreading and kindling a profound revolution in thought and feeling throughout the Indo-European race, and it is hoped that the references I've furnished will enable those associated with Brown University to be in the forefront of this remarkable upsurge.

W. J. GUILLAUME '65
Denver, Colo.

Editor: I was pleased to read your report of a religious revival on campus (*BAM*, April). This article echoes voices from all over the Ivy League noting a resurgence of religious presence on campus. I became a Christian while at Brown and have done much reflecting on the experience of going through Brown as a Christian.

One of the quintessential characteristics of religion is that it deals with the truth. Not truth in general, but assertions believed by the adherents to be The Truth. Religion deals with answers; it presumes that we ask questions because the answers are obtainable, and that once these answers are apprehended, a certain pattern of action is called for. This is a universal way of thinking, and indeed most of us grow up this way. But something happens along the way to adulthood, and, either through indoctrination, disillusionment, or temptation, we gain the false impression that no answers are to be expected or obtained, and that it is more adult to content oneself with a life with no answers. We thrust out our chins in the face of ignoble fate, and a very dashing existential figure we may try to be.

Such an impression is potentiated by the Brown curriculum. Its whole emphasis is on seeking, inquiring, asking, all the while with the tacit presumption that no answers will really be obtained, that anyone who discovers the truth must be overlooking something. Nowhere at Brown does the student receive any preparation to find an answer, and there is no course which educates the student in how to respond to truth once they have laid hold of it. This elemental way of thinking is more important, I think, than "honest" intellectual inquiry, and the Brown student is taught to think it foolish and childlike. Skepticism, he learns, is the only noble attitude.

Thus the commitment to inquiry at Brown is really only half-hearted, because it is conceived of as a means with no end. Brown has limited itself, in this age where no moral consensus exists, to pursuit only of the intellect. In doing so it has abdicated a great opportunity to educate its students completely, to equip them with that which will

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help guide their intellect. A curriculum which cannot address moral matters, which falters in its rigorous pursuit of truth at the last moment, and which addresses itself principally to the intellect, can never make people good; it can only make them clever. The relative value of goodness and cleverness, to a society whose very survival is now called into serious question, should be obvious.

Amidst the quietism, narcissism, and materialism of the pagan culture in which we live, the resurgence of religion on the campus heralds the return, in at least those who are involved, of the values of allocentric living, self-denial, and virtues other than material comfort. The objections to the "feel-good" Christianity of modern charismatic movements do not take into account their evangelical nature; that is, that the personal relationship with God is to be shared, not hoarded. Every human being is meant to have a rewarding relationship with his Creator, but it is not for his amusement only; it is entrusted for the purpose of sharing. And finally, Christians do not respond to God because it feels good, for it often does not; we respond to God because His glory is the central fact of the Universe, and piety then becomes ultimate cosmic honesty.

I am not suggesting that Brown teach religion the way it teaches chemistry. What is necessary is to realize that the existence of questions presupposes the existence of answers, and that students should be encouraged to find them and to live by them and to propagate them as they see fit. It seems that professors are actually afraid of a resoundingly confident answer to a presumably rhetorical question; after all, if it is answered, can one teach the course next semester?

An unfortunate byproduct of the doctrine of *no answer* is that there is no wrong answer either, and every student is just as correct as the professor. The resulting grade inflation has most certainly been a negative incentive to the inquiring mind. It also lends a note of frustration and futility to the whole academic process: if the professor avowedly knows no more than the students, why are they paying the school these enormous sums?

Though the disadvantages and inherent contradictions of a doctrinairely secular school are apparent, there can be no return to Ivy League Orthodoxy. Rather, what the curriculum needs is to take into account the importance of commitment, to encourage it, and to rejoice over those students who have committed their lives in one direction through their faith.

JONATHAN B. BLITZER '76
Syracuse, N.Y.

Editor: I was very interested in your recent article, "Religious Revival on Campus?" because as a member of the seven-year medical education program I have been

here to watch the transition. Unfortunately I think one statement was made that was not completely accurate. The following statement was made: "Since the relinquishing of its ties with the Baptist church and the abolition of compulsory chapel, the University has pretty much ceased to represent the old Protestant Establishment and become a much more pluralistic environment."

Certainly non-Protestant services are well attended; as the article noted, 400-500 students attend weekly Mass; over 100 attend Jewish Sabbath services at Hillel. However the official University chaplains, who are paid by Brown, are Protestants. Fathers Inman and O'Shea, the Catholic priests, are supported by the Thomas Becket Foundation, a group of Catholic parents, faculty, and alumni, who feel it important that there be Catholic church representation on campus. It seems that Brown cannot claim to be totally secularized until financial resources for the chaplains are more equally divided to represent the student body religious mix.

CAROL A. BOCACCINO '76, '79 M.D.
Campus

All chaplains have University appointments, the University pays part of Rabbi Rick Marker's salary, and it supports the Catholic chaplains in other financial ways. — Editor

Editor: I found your recent issue which featured an article on religious resurgence at Brown the most refreshing and encouraging thing that I have seen in there for as long as I can remember.

The involvement of many students indicates a bright hope that the University may indeed start to produce whole people again. Merely imparting knowledge without wisdom can be a dangerous thing and as Solomon pointed out, "The fear of the Lord is the beginning of Wisdom!" and fear is not limited to the narrow sense in which we tend to use it today. As most of these young people are finding, a personal, living relationship is a liberating, exciting experience, not at all what they have been led to believe by others. It is not something which is put in a compartment which is opened for a few hours each week but which colors every aspect of each day.

I didn't find some of the comments of the chaplains as reassuring. The one who expressed annoyance at the repeated concern of a zealous student for him might well profit by analyzing fully the reasons that he feels uncomfortable, because the Holy Spirit does convict us by making us uncomfortable if such discomfort is justified. On the other hand, if we have been truly Born Again we do still appreciate the concern of others to make us aware of our needs. Most of us can harken back to when we received Christ as Saviour and Lord and remember our first reaction, "Why didn't somebody tell me this before?" Also his suggestion that the student might do better to express his faith by reaching out to the tremendous needs all around

us has to be kept in perspective. The outreach has to come, of course, but it comes as a result of becoming a new creature in Christ and takes all kinds of forms [in] meeting the needs of our fellow man. As the Scriptures point out, what we do in [the] way [of] helping others is so much "Wood, Hay, and Stubble" if we do not know Him. Jesus has some harsh words for many who would point out what they are doing for Him: "Not everyone who says Lord, Lord will enter the Kingdom of Heaven!" and "I never knew you!"

Finally I found the comments of the young Jewish girl very interesting and perceptive. The observation that she might be interested in studying Christian Theology but didn't believe she could take the course on Judaism that is being offered there rang a bell with me. I was frankly appalled after reading the article in an earlier issue concerning Professor Jacob Neusner's course. To reach from Deuteronomy or any of the Old Testament for that matter and ignore its spiritual content is to discard the heart of it and be left with a bag of dead bones. I'm not sure I would recommend a course in Christian Theology to her either because much of that can be equally deadly. I would, however, recommend her contact with members of the Christian groups so that they can complement each other's understanding of the Word of God.

GEORGE L. deWOLF '46
Ithaca, N.Y.



THREE ACRE ESTATE OVERLOOKING WEST PASSAGE OF NARAGANSETT BAY, only 25 minutes from Providence. Lawns, colorful gardens, fine old trees and stone walls surround this charming, rambling 14 room colonial, tastefully restored to every modern standard. Indoor pool, guest cottage, 1200 feet of sandy beach affording deep water anchorage. \$250,000.00 For details GOWER & CO (401) 294-9516



my
BROWN
umbrella

Under the Elms

COMMENCEMENT:

The 211th was . . . uh . . . wet

June 4, 1979. Providence, Brown Campus, The Green. 8:35 a.m. It is raining. The procession is about to begin. The band strikes up the familiar processional music. ". . . and they'll play this same tune for the next hour and a half," says one woman.

"Seena, did Bruce Donovan pick up the Mace?" asks an anxious staff person. "Yes." Yesterday's worry was whether anyone had remembered to order the honorary degrees. They had.

June 4, 1979. Providence, Brown Campus, The Green. 11 a.m. "I am pleased to welcome you to this sunny occasion," says President Howard Swearer (from under a protective awning). It is still raining. "We decided we were going to graduate you outside, come hell or high water.

"This is the last of your springs in this lovely, restless, caring place," Mr. Swearer says to the assembled graduates. "As you leave, don't forget why you came."

"Now, good people," intones University Chaplain Charlie Baldwin, "go forth from here in peace . . . and may God's blessing be yours all the days of your lives. Amen."

June 4, 1979. Providence, Brown Campus, The Green. 6:15 p.m. They're taking down the chairs now, under water. It is still raining. One thousand, six hundred seventy-five students received their degrees today at Brown University's 211th Commencement exercises (1,288 undergraduate degrees, 327 graduate degrees, 60 doctors of medicine), under water. The black gowns, by some providence, were colorfast: they did not bleed. That was left to our hearts.

D.S.

A light rain fell throughout Commencement day, but the procession and the exercises on the Green went ahead as scheduled (left). On his last day as chancellor of the University, Charles Tillinghast holds an umbrella for the president as they march in the procession (right).



John Foraste

Honorary degrees: A diverse group

Brown's honorary-degree recipients this year included an astronaut, a dancer, a rabbi, and a former prisoner of war, as well as individuals (two of them alumni) who have distinguished themselves in more traditional walks of life. The recipients, certainly one of the most diverse and interesting groups to be so honored by the University in recent years, were:

Neil Armstrong, the first man to set foot on the moon, now professor of aerospace engineering and applied mechanics at the University of Cincinnati; Doctor of Science. *"Ten years ago this summer, you and two colleagues embarked on a voyage of exploration beyond the wildest dreams of a Christopher Columbus. . . . As commander of Apollo 11, you became the first human being ever to walk on the surface of the moon. Since then you have modestly avoided the spotlight and refrained from exploiting that remarkable feat, preferring instead to carve out a career of solid achievement as an educator and aerospace engineer."*

Richard R. Baxter '42, a member of the United Nations' International Court of Justice at The Hague, former chief of the International Law Branch in the Office of the Judge Advocate General, and professor at Harvard Law School; Doctor of Laws. *"In the classroom, at the bar, and on the bench you have devoted your considerable talents to the introduction of the rule of law into international affairs. . . . Most recently your legal acumen and breadth of knowledge have been recognized by your election by the United Nations to sit on the International Court of Justice, whose predecessor body was served by another distinguished Brown graduate, Charles Evans Hughes."*

Foster B. Davis, Jr. '39, vice chancellor of the University from 1969 to 1979, chairman of the Davis Committee that recommended the establishment of an M.D. program at Brown, and vice president and director of the investment firm of Tucker, Anthony & R. L. Day; Doctor of Laws. *"You exemplify that unselfish dedication of an alumnus to the welfare of this institution which is one of Brown's greatest strengths. For four decades you have served in widely divergent capacities. . . . As trustee and vice chancellor you have participated in virtually every major decision of the Corporation during the past twenty years."*



Foster B. "Pete" Davis, Jr. '39



Richard R. Baxter '42.

Katherine Dunham, dancer and choreographer, actress, producer, composer, writer, university professor at Southern Illinois University at Edwardsville, and director of the Performing Arts Training Center and Dynamic Museum, SIU at East St. Louis; Doctor of Fine Arts. *"Prima ballerina of modern dance, your distinguished career has encompassed a thousand stages, the screen, opera, and a thousand more studios and classrooms. Your ethnographic studies have contributed significantly to anthropology and have inspired many innovations in your art. . . . You have long taught our youth how to dance and how to live; now you instruct the*

aging and the arthritic how to live on."

Hanna Holborn Gray, president of the University of Chicago and professor of history, former provost and acting president of Yale, and a former member of the National Council on the Humanities; Doctor of Laws. *"Scholar, teacher, administrator, humanist - the standard of excellence you have set and achieved is recognized and emulated by many in academia and the world at large. . . . In a variety of roles you have provided administrative leadership to some of our finest institutions of higher education, and today you head one of the most distinguished universities in this country."*

Neil Armstrong provides an autograph.



Juan Lopez-Morillas, professor emeritus at Brown, former chairman of the Department of Spanish and Italian and the Department of Comparative Literature, now Ashbel Smith Professor of Spanish and Portuguese at the University of Texas at Austin; Doctor of Humane Letters. *"Until your retirement last year you were for thirty-five years both a pioneering and a steadying influence on the development of this University. Your articulateness and eloquence as an exponent of humane thought and your exemplary scholarly explorations of Hispanic and European culture helped set two departments on the courses which have brought them national recognition."*

Jakob Josef Petuchowski, research professor of Jewish theology and liturgy at Hebrew Union College-Jewish Institute of Religion in Cincinnati and the first rabbi and director of Jewish studies at the Hebrew Union College in Jerusalem; Doctor of Letters. *"Professor of a reasoned approach to Judaism, you achieve the unreasonable miracle of joining what others have not discovered how to link: scholarship and theology, learning and participation. Your works of scholarly exposition of the history of Jewish liturgy fall within that humanistic tradition for which this University stands."*

James Bond Stockdale, president of the Naval War College in Newport and president-elect of The Citadel, a prisoner of war in Vietnam from 1968 to 1975, winner of the Congressional Medal of Honor, and the most highly decorated officer in the Navy; Doctor of Laws. *"For seven and a half years you endured the agony and isolation of prison camp. . . . (while) you organized the captives and gave them leadership and inspiration to resist. Today you have won new recognition as an educator and scholar in a role about which your peers speak with envy — the teaching president of a college. . . . The exploits of a certain secret agent who has plagiarized your name may be better known, but they cannot compare in lasting quality to your own achievements."* J.P.

Graduate school honors three of its own

Three distinguished scholars — a mathematician, an experimental psychologist, and an historian — received Graduate Alumni/ae Citations during the Graduate School's convocation ceremonies on Commencement morning. The citations, inaugurated a year ago to commemorate the fiftieth anniversary of the Graduate School, are awarded annually to holders of advanced degrees from Brown who have made distinguished contributions to society through scholarship or related professional activity. The recipients were:

Derrick Henry Lehmer '29 Sc.M. (in mathematics), '30 Ph.D., former chairman of the department of mathematics at the University of California at Berkeley and a leader in the application of high-speed computers to mathematical research. The professor emeritus has served as vice president of both the American Mathematical Society and the American Association for the Advancement of Science and has taught and conducted research at a variety of colleges, including Princeton and Lehigh. A former Guggenheim Fellow, Dr. Lehmer has served a number of U.S. agencies, including the Office of Scientific Research and Development, the Ballistic Research Laboratory at the Aberdeen Proving Grounds, and as director of the Institute for Numerical Analysis of the National Bureau of Standards. *With great energy and enthusiasm, you demonstrated how, in both theory and practice, computers can be a valuable tool in testing conjectures, suggesting new theorems — and finding proofs. We cite your own contributions to the theory of numbers, which, in every sense, have been numerically significant.*

Richard L. Solomon '40, '42 Sc.M. (psychology), '47 Ph.D., since 1975 the James M. Skinner University Professor of Science at the University of Pennsylvania. During World War II, Dr. Solomon worked on a number of projects related to the war effort — one of which resulted in an invention and patent he later donated to the government. He was a member of Harvard's psychology department and Laboratory for Social Relations for thirteen years before joining the Penn faculty in 1960. His investigation of the processes by which emotional reactions are acquired and

modified brought him numerous honors: election to the National Academy of Sciences, the presidency of his division of the American Psychology Association, the Warren Medal from the Society of Experimental Psychologists, and editorship of the *Psychological Review*. *Your research on associative learning has served to guide the thinking of a generation of researchers, and your development of an opponent-process theory of motivation has provided a new frame of reference for studying such diverse phenomena as emotional reactions, food preferences, and the problem of addictions.*

Robert J. Taylor '52 Ph.D. (in American Civilization), professor of history at Tufts University between 1965 and 1975 and current editor-in-chief of *The Papers of John Adams*. The former chairman of the history department at Tufts has been a Fellow of the American Council of Learned Societies and twice was a Fulbright Lecturer. He also was the recipient of the Award of Merit of the American Association for State and Local History. During World War II, Dr. Taylor served with the Army in the European Theater and received the Purple Heart. His first book, *Western Massachusetts in the Revolution*, published twenty-five years ago, is still considered the major source for understanding that peculiar eighteenth-century upheaval, Shay's Rebellion. His *Colonial Connecticut, A History* was published this summer. *Throughout this long and fruitful career, your genial manner, modesty, and high scholarly standards have earned you the respect and affection of your colleagues.* J.B.

Senior citations: One goes to Massey

It has been customary, since 1970, for the senior class to award a Citation to the professor or professors the class deems most worthy of recognition. The class of 1979 awarded Citations to:

Barrett Hazeltine, professor of engineering and associate dean of the College: *"You have preserved our faith in education by remembering our names and by sincerely asking, 'Everybody okay?'"*

Bruce E. Donovan '59, professor of classics and associate dean: *"You have had an influence on all aspects of University life . . . Your classes in Greek literature have transformed Homer, Aeschylus, Sophocles, and Euripides*

into our contemporaries."

Sears Jayne, professor of English: "Your sensitivity encompassed both the academic and personal development of your students. As a friend, a counselor, a teacher, and exemplar you have won the admiration and respect of many of those who sit before you today."

Walter E. Massey, professor of physics and dean of the College: "There is no single individual at Brown who more clearly epitomizes the ideals and goals of a liberal arts education and Brown's unique . . . curriculum than Walter Massey."

The senior class had pledged over \$59,000 in support of the University, Judy Allen '79 announced, and this money will be divided between a Library Book Fund and the Brown Fund. The first book purchased with the Class of 1979 Library Book Fund money was presented to acting University Librarian Stuart Sherman '39, who was cited for his hard work and dedication in directing Brown's libraries this year.

Finally, the graduating medical students presented a Citation to **Sidney S. Braman**, M.D., assistant professor of medicine and director of the pulmonary division at Rhode Island Hospital, "in recognition of your unique ability to combine academic excellence and clinical acumen with the ancient art of caring for the sick . . . we salute you as a teacher, a friend, and a man of unequalled stature." (Everyone laughed: Dr. Braman is short.) D.S.

Walter Massey receives an ovation from the Commencement audience.



John Foraste

THE CORPORATION:

Changes at the top

Charles C. Tillinghast, Jr. '32 has served Brown as chancellor for eleven years, ministering to its health and advising its presidents during some of its most turbulent times. Now he is stepping down — to be succeeded by his classmate, Richard Salomon.

On Saturday of Commencement Weekend, the Corporation named Dick Salomon the sixteenth chancellor of Brown. In addition, the Corporation elected Thomas J. Watson, Jr. '37, chairman of the executive committee of IBM, to the position of vice chancellor, and Andrew M. Hunt '51, vice president of Kidder, Peabody & Co. of Providence, to the position of treasurer. At the same time, Tillinghast, former chairman of the board and chief executive officer of Trans World Airlines and currently managing director of Merrill Lynch White Weld capital markets group, was named to the Board of Fellows.

To a conspicuous degree but entirely without ostentation, Dick Salomon has long dedicated himself to the welfare of Brown. He was vice chairman of the Development Fund for medical education during the 1960s and was chairman of the Program for the Seventies that brought \$25 million to Brown. He served as a trustee of Brown from 1967-72 and has been a member of the Board of Fellows since that time. He is currently a member of the board of direc-

tors of Squibb Corporation.

Brown has twice honored Dick Salomon. In 1972 he received an honorary doctor of laws degree and, six years later, the Associated Alumni conferred on him its highest honor, the Brown Bear. With reference to Salomon's association with Lanvin-Charles of the Ritz, the Brown Bear citation said, in part: "Your lifelong work has assured that your fragrances, like your humane business philosophy, are both subtle and gratifying."

Tom Watson, the chief executive officer of IBM prior to his 1971 retirement, has been active in University affairs since his election as a term trustee in 1948. He was appointed a life trustee in 1956 and served in that capacity until his election to the Board of Fellows in 1968. He is the recipient of honorary degrees from Brown, Harvard, Yale, Columbia, and Oxford Universities, among others, and in 1964 he was awarded the Presidential Medal of Freedom by President Johnson.

Watson was chairman of the Plans and Resources Committee of the Brown Corporation, appointed by President Hornig in 1971 "to develop plans for the future of Brown." The committee's findings, released in 1974, have done much to shape the character of the University.

Except for five years in the Army during World War II (he was a lieutenant

'I believe in Brown'

When Dick Salomon offered his matching challenge grant to the Brown Fund in 1974, he explained, in an eloquent statement, why he had done so:

. . . I believe in Brown. I hope all of our alumni believe in Brown. I hope they, too, are committed to the independent private university, to the idea of a small teaching university of great excellence, and to the value of a quality education in an age of increasing grub-biness.

I believe that this country will pay dearly if we neglect our universities today. Americans have always supported their colleges in the belief that there are

few tasks more important than educating our young and training a new generation of leaders. I still believe in that.

We have invested in our universities because we know that their endless search for knowledge and elusive answers offers our best hope for solving the problems that confront us. I continue to believe that.

And we have nourished and protected the university because we believe that there should be one institution in society where all ideas, every opinion, and any question could be raised and examined freely without fear. And I still believe that. Brown symbolizes all these things for me.



Chancellor Richard Salomon.



Vice Chancellor Thomas J. Watson, Jr.

John Foraste (2)

ant colonel), Watson spent his entire business career with IBM, a firm founded by his father, becoming president in 1952, chief executive officer in 1956, and chairman of the board in 1961.

In 1968 the Brown faculty bestowed on Watson its highest award, the Susan Colver Rosenberger Medal of Honor, calling him "a true humanist" and citing his "valued leadership in higher education."

Shortly after Commencement, it was reported in the press that Watson would be nominated as the new U.S. Ambassador to Moscow. He was in Vienna during the June U.S.-Soviet summit as chairman of the General Advisory Committee on Arms Control, a group of individuals in the private sector who advise the President on disarmament.

Andy Hunt, Brown's new treasurer, has been a trustee of the University since 1978. He was vice president of Merrill Lynch, Pierce, Fenner & Smith when he joined Kidder, Peabody & Co. in 1976. Hunt has served as president of the budget committee of the United Way of Southeastern New England and is chairman of Brown's annual Medical Fund Drive. He has served as president of the Brown Club of Rhode Island, chairman of the Pops Concert, and president of the Brown Hockey Association.

Watson succeeds Foster B. Davis, Jr. '39, who becomes a trustee emeritus. Hunt succeeds Joseph W. Ress '26, who also was named a trustee emeritus. J.B.

Corporation elects eight trustees

Eight trustees were elected by the Brown Corporation at its traditional Commencement weekend meeting. The new trustees are:

Sally Hill Cooper '52, Bryn Mawr, Pennsylvania, mid-Atlantic regional representative, U.S. Department of Transportation.

Stephen R. Ehrlich '55, Short Hills, New Jersey, managing partner of Mabon, Nugent & Co., New York City. He earned his M.B.A. degree from New York University in 1956.

James A. Harman '57, Weston, Connecticut, president of Wertheim & Co. International, New York City. He earned his M.B.A. degree in 1959 from the University of Pennsylvania.

Anthony D. Marshall '50, New York City, former diplomat and ambassador and current executive with the New York City investment firm of Tucker, Anthony & R. L. Day.

Robert W. McCullough '43, Riverside, Connecticut, chairman of the executive committee, executive vice president, and a member of the board of directors of Collins & Aikman, a specialty textile corporation in New York City. An avid sportsman and sailor, Mr. McCullough has been active in the defense of the America's Cup.

Beth Becker Pollock '51, Barrington, Rhode Island, member of the Advisory Committee for the Arts in Educa-

tion and chairwoman of the State Advisory Council for Title IV, Rhode Island Department of Education.

Henry D. Sharpe, Jr. '45, North Kingstown, Rhode Island, chairman and chief executive officer of Brown & Sharpe Manufacturing Company, North Kingstown. A trustee almost continually since 1954, he has played a leading role on key Corporation committees over the years. His father, Henry D. Sharpe '94, was a former chancellor of the University. Henry Sharpe received an honorary doctor of laws degree from Brown in 1970.

Arthur R. Taylor '57, '61 A.M., former president of the Columbia Broadcasting System and a director of First Boston, Inc. He served as a term trustee from 1973 to 1978.

Two of the new trustees, Sally Cooper and Robert McCullough, were elected by the University's Associated Alumni organization. J.B.

FACULTY:

Julian Gibbs named president of Amherst

As a former chairman of Brown's chemistry department and as a member of faculty committees, fifty-four-year-old Julian Gibbs has shown a preference for solving problems through discussion and persuasion rather than fiat. He will soon have ample opportunity to put his theory to the ultimate test: this summer he becomes the fifteenth president of Amherst College.

Nestled in the foothills of the Berkshires, the 158-year-old college is considered one of the nation's most prestigious centers of learning. The formerly all-male school (it became co-educational in 1975) has an enrollment of 1,500 and an annual budget of \$17 million. It also has some carryover problems from this spring, when a week-long student protest against alleged racism (the school now includes 200 minority students) ended with the takeover of the administration building and the eventual suspension of seventy-two students.

There was division in the Amherst family prior to the events of this spring. The former president, John William Ward, who last November announced his intention to retire, had lost a large amount of alumni support on the co-education issue and also when he engaged in acts of civil disobedience at

Westover Air Force Base in 1971 to protest the Vietnam War. Faculty support had eroded on the issue of faculty compensation.

Professor Gibbs, whose personality is one of ease and quiet competence, will bring his own approach to dealing with these problems and others. "I strongly believe in the interaction of deans and students on a continuing basis," he says. "Walter Massey put this kind of program into operation at Brown and it has been highly successful. You certainly don't wait until some issue explodes and people of good will within the academic community are forced to choose sides."

When the Amherst search committee looked to Gibbs, they found a man who is not only an accomplished scientist but who is also a humanist conversant in the arts. Julian Gibbs can delight in talking about the late quartets of Beethoven, the design of European cathedrals — or even the current problems of the Boston Red Sox. If the search committee had any question, it was the relatively limited nature of his experience as an administrator, which included eight years as chairman of the chemistry department and a term this past year as chairman of the Faculty Policy Group.

Robert J. McKean (Amherst '50), chairman of the search committee, said that he had checked this point with Gibbs's former associates and had found the answers reassuring. (One former university president said: "If I were more like Julian, I'd still be president.") "Julian is a man who is comfortable with himself," McKean said, "and that's an ideal kind of man to have. He'll make a decision and stick by it. He's not going to second guess himself every time something happens."

For Julian Gibbs, the decision to leave Brown was not made easily. If he were not an alumnus of Amherst (Julian is class of '46 and his father was '02) he would not have taken the position, he says. "If you are an educator, Brown University is one of the most exciting places to be today," he adds. "I really thought I had reached the ideal here. I didn't seek the Amherst job, but eventually it became impossible to turn it down. For the rest of my life I'd have been wondering if I had done the right thing."

He has certain regrets in leaving the professorial ranks, where he will miss "the excitement of research." This transition will be bridged somewhat by the

fact that Amherst has agreed to support two associates who will be working with him on an important ongoing research project. "I certainly won't lose my interaction with students in my new role as president," he chuckles. "They will see to it that this interaction still exists, perhaps more of it than I want."

Gibbs feels that it is unwise for a college president to adopt any particular style. He plans to be himself, adding that he'll be pleased if he comes out somewhere between Barney Keeney and Howard Swearer. "I hope to work hard, exhibit common sense, and try to remain good-spirited about what happens," he says. "Barney Keeney usually had a joke ready to defuse a situation. Howard Swearer is the same."

"The alumni feel that they want a strong president. But how do you define strong in today's academic life? I hope strong doesn't mean acting in an autocratic manner and putting aside the procedures worked out in recent years by faculty and students for running a college. In many cases, the law wouldn't allow me to do that anyway. The nub of the matter is that while the president is responsible for the place you sometimes wonder today if he still has the authority to run the institution."

"Of course," he continues, "if the faculty and advisory bodies behave wisely, then this question never comes up. If the bodies do not behave wisely and decisions are made that do not appear to be in the best interests of the college, then I expect to be strong enough to assume leadership and overturn the decisions."

Julian H. Gibbs has been part of the Brown community for nineteen years. Born in Deerfield, Massachusetts, only a few miles from Amherst, he grew up in Albany and was graduated magna cum laude from Amherst in 1946. He earned his master's from Princeton in 1949 and his doctorate from that school in 1950. He did postgraduate work at Cambridge University in England and at the University of Minnesota and then spent eight years in research and industry at General Electric Company and American Viscose Corporation before coming to Brown in 1960.

And what is Julian Gibbs's reaction to the advice given some years ago by President Keeney to the effect that in today's society a college president should close up shop and get out after ten years? "I refuse to answer that one," Gibbs laughs. "Come back and ask me in a decade." J.B.

MacMillan Professorship honors Workman

Classics Professor John Rowe Workman has been named the first W. Duncan MacMillan II Professor of Classics at Brown. The new professorship is the result of a gift to the University by W. Duncan MacMillan II '53, director of Cargill, Inc., of Minneapolis, and president of Waycrosse, Inc., a subsidiary of Cargill. MacMillan has been a trustee of the University for the past five years and has served on the budget and finance committee. He is also chairman of the board of the American State Bank in Bloomington, Minnesota.

"We are delighted that Duncan MacMillan's generosity has enabled us to recognize an outstanding faculty member who has given so much of himself to classics and to Brown University," President Swearer said in announcing the gift. "John Rowe Workman is a distinguished scholar who also has been an advisor and friend to Brown students for more than thirty years. I can think of no one better suited to be the first holder of the MacMillan Chair in Classics."

Professor Workman joined the Brown faculty in 1947 as an instructor in the classics department and undergraduate counselor and has served as a full professor of classics since 1966. He is co-founder of the Latin Carol Service, traditionally one of the highlights of the Christmas season at the University. In addition, he has prepared hundreds of Latin greetings for official Brown occasions and has written the Latin text for each honorary degree conferred by Brown since 1959. J.B.

ALUMNI:

Associated Alumni elect John Henderson '46

John B. Henderson '46, senior vice president of Textron, Inc., of Providence, has been elected president-elect of the Associated Alumni in the annual balloting conducted by the organization among the University's 46,000 alumni, who also named Dr. Kenneth G. Knowles '53, of Warwick, a member of the Athletic Advisory Council.

Henderson, who has long been active in Rhode Island civic affairs, has been a member of the board of directors of the Associated Alumni since 1976 and

a member of its executive committee for the past year.

Knowles, an orthopedic surgeon who practices in Cranston and Pawtucket, is also a clinical assistant professor of orthopedic surgery in the Brown Program in Medicine and is associate team physician and senior orthopedic consultant to the athletic department. He is active in the Brown Club of Rhode Island and the Brown Hockey Association.

The new president of the Associated Alumni is Phyllis Van Horn Tillinghast '51, of New York City, who has served as president-elect the past two years. Ms. Tillinghast, who becomes the first alumna to head the alumni organization, succeeds Dr. Sanford Udis '41, of Fall River.

R.M.R.

HONORS:

Wallace Elton '29 is chief marshal

It's a fair bet that never before has the Commencement procession been led by a professional cartoonist. Wallace W. Elton '29, this year's chief marshal, is now embarked on his third career — as the creator, writer, and illustrator of *Zoologic*, a syndicated cartoon feature.

Considering the standards established for selecting the chief marshal from the 50th reunion class — leadership and service to Brown — Wally Elton was duly qualified. During a long and active career in alumni affairs, he

has served as president of the Brown Club in New York, vice president and a regional director of the Associated Alumni, and as a long-time fund raiser.

Wally became art director at a Philadelphia advertising agency after leaving Brown and then, in 1940, he began a twenty-six-year career (interrupted by service as a lieutenant commander in the Navy during World War II) with the J. Walter Thompson Company in New York City. He retired as executive vice president and a director of that firm in 1966, the same year in which he formed International Executive Services Corporation (IESC), a world-wide service agency designed to aid privately owned enterprises in developing countries. Wally is a past president of the National Society of Art Directors.

While continuing in recent years to travel and work as a consultant to countries on four continents for IESC, Wally Elton has pursued a third career that reflects his undergraduate extracurricular activities as editor of the campus humor magazine, *The Brown Jug*, and as associate editor of the yearbook, *Liber Brunensis*. He calls putting out *Zoologic* a "fun" career. It must be if he still parlays the brand of humor that appeared in his first issue of the *Jug*: "Use 'Euripides' in a sentence." — "Euripides pants and I'll kill you." J.B.

People and Programs

□ Professor of Geological Sciences **Thomas A. "Tim" Mutch**, a planetary geologist whose commitment to exploration ranges from the surface of Mars (BAM, November 1976) to the peaks of the Himalayas (BAM, September 1978), will be taking a leave of absence in July to head NASA's Office of Space Science. Mutch has worked with NASA as a researcher since 1969, primarily on the exploration of Mars. In his new post, he will be responsible for the scientific aspects of space missions already launched or being planned, and he will oversee the design of new unmanned missions and the development of new programs to maximize scientific use of the space shuttle. Among the missions he will direct are the final phases of the twin Voyager spacecraft's journey to Saturn and the outer planets, the Space Telescope program, and Project Galileo, which will put the first spacecraft in orbit around Jupiter in 1985.

"I have long argued that a balanced program of space exploration is important and I continue to think this," Mutch said recently. "I am anxious to more clearly communicate the excitement and eventual benefits of space science to a wider audience." Mutch, a member of the Brown faculty since 1960 and a former chairman of the geology department, received the NASA Medal for Exceptional Scientific Achievement in 1977, the same year that he and his fellow Viking scientists earned the annual Cleveland Newcomb Award from the American Association for the Advancement of Science for the best paper published in *Science* magazine.

□ The Brown News Bureau has a new director: **Susan K. Heitman**, former director of public information at Occidental College in Los Angeles. A 1965 Occidental graduate, Heitman returned to her alma mater in 1972 as director of publications and editor of the award-winning *Occidental College Magazine*. (She had previously served as publications editor for the University of California at Irvine's College of Medicine.) In 1978, she was named director of public information and continued to edit the magazine as well. Heitman has won eighteen national awards, ranging from writing and publications design to newspaper and magazine publishing, and is a member of the board of trustees of the Council for Advancement and Support of Education (CASE).

□ Alumni Relations Officer **Ann Holmes Redding '72** was the third recipient of the Inman Page Award, given annually by ONYX, a group of black seniors, in recognition of outstanding service to the senior class. (Previous recipients were Associate Director of Admission John Robinson '67 and Betty Ward, former assistant dean of the college.)

□ Associate Professor of Biology **Peter Heywood** has been named an associate of the Danforth Foundation in St. Louis, which sponsors activities designed to enhance faculty-student relationships and to "humanize" the teaching and learning process. Heywood will attend three biennial conferences sponsored by the Danforth Associates Program during his six-year tenure, and will be eligible to apply for support of team projects involving students and faculty.

□ Brown's **Population Studies and**

Chief marshal Elton.



John Forastie

Training Center has received two major grants this year — a \$500,000 challenge grant from the Ford Foundation to build a \$1.5 million endowment for the Center, and a \$150,000 grant from the William and Flora Hewlett Foundation. The Ford challenge grant is contingent upon raising \$1 million in endowment funds by December 31, 1981, income from which will support library acquisitions, research, salaries, and overseas studies of developing countries. This is the third and largest grant the Center has received from the Ford Foundation since 1972; according to the Center's director, University Professor Sidney J. Goldstein, it reflects the foundation's new emphasis on long-term core funding of a few highly regarded population studies centers in the U.S. The Hewlett Foundation grant, which extends over three years, will be used for general support of the Center, training foreign students, research on policy issues, and activities related to the special problems of developing nations.

The Center is also one of the beneficiaries of a \$250,000 grant from the General Electric Foundation, payable over five years, that will support three other academic areas: solid mechanics (in the Division of Engineering); a graduate grant in economics; and two graduate grants in chemistry, physics, or geology.

□ The Brown Medical Association presented its annual William Williams Keen Awards this June to two men who distinguished themselves for their service to Brown, the Providence community, and the field of medicine: the late **J. Walter Wilson '18**, and Dr. **Frederick W. Barnes, Jr.** Professor Wilson, who died in 1969, was a nationally known authority in cancer research who served as chairman of the biology department at Brown for sixteen years. The J. Walter Wilson Laboratory is named in his honor. Dr. Barnes, the first non-alumnus to receive the Keen Award, was professor of medical science at Brown from 1962 until his retirement in 1974. He devised a unique program for introducing students in the medical science program to clinical psychiatric problems through live dramatic performances (using professional actors from Trinity Square and scenes from plays such as *A Streetcar Named Desire*). The Keen Award is named after a distinguished anatomist and surgeon who graduated from Brown in 1859 and served on the Corporation for fifty-nine years. *J.P.*

Sports

CREW:

Champs of the IRA

The Challenge Cup, symbolic of the intercollegiate rowing championship of the United States, will spend the next twelve months sitting comfortably on the desk of Athletic Director John Parry at Marvel Gym. Coach Vic Michalson and his crew arranged for the local display of this handsome piece of hardware with a dramatic victory at the 77th annual Intercollegiate Rowing Association Regatta, held the first week in June before 15,000 wildly cheering fans around beautiful Lake Onondaga in Syracuse.

The road to Brown's first national championship in any varsity sport since the baseball team of 1896 defeated the University of Chicago in a best-two-out-of-three series was more than bumpy. No sooner had Michalson told the world that this could be Brown's best crew ever than the eight-oared shell proceeded to lose its first two races — to sub-par Boston University and to Harvard. Later, there were victories over Northeastern and a good Syracuse crew and then a respectable fourth-place finish in the Easterns. But at the IRA's, Brown just wasn't that highly regarded.

Arnie Burdick of the *Syracuse Herald-American* touched on this point in his story about the regatta. "Color the 1979 IRA Regatta Brown!" he wrote. "That was the real shocker, for going into yesterday's 77th annual collegiate row down here on breezy but calm Onondaga Lake, Wisconsin Cardinal, Northeastern Red and Black, and Syracuse Orange had written the dominant story of what must go down as one of the most memorable and thrilling days in the history of this ancient shell game."

"It was an extremely popular triumph, for skipping the unheralded Bruins was the wily Vic Michalson, former Syracuse frosh pilot here from 1950 to 1962, when he took over at Providence. Only two years away from retirement, Vic has been an IRA regular for all those eighteen seasons, and never had his Brown varsity finished better than second. They did win the freshman eights here in 1970, but usu-

ally 'Poor Vic's' thin ranks have come up a little short."

By all rights, Brown should have been one of the favorites in this year's IRA classic. No less than seven men were back from last year's boat, which had the IRA won until a crab in the final 500 meters forced the Bears to settle for a close second-place finish to Syracuse. This spring, however, the boat got off to a slow start, seldom showing the smoothness and precision that characterized the 1978 crew.

In mid-season, Michalson made some changes. One of them brought into the boat at the key stroke position a Nebraska farm boy who had given up crew two years ago. David Vaughn Gangwish, from Shelton, Nebraska, rowed in the No. 6 seat as a freshman, dropped out of school for a while, and hadn't rowed at all during the past two years. He was the forgotten man until he stroked the junior varsity to a near upset of Harvard in mid-April. The next week he was in the varsity boat.

"Dave is not a picture oarsman," Michalson says, "but he's very consistent and he sure is a competitor. He was definitely a factor in our late-season surge." Capt. Bill Scholtz agreed. "Dave's not that smooth, but he is real powerful. He's an inspiration for all of us to row behind."

With Gangwish in the revised boat, Brown won its final two races, showed well in the Eastern Sprints with a fourth place to Yale, Harvard, and Dartmouth, and settled down to ten days of preparation for the IRA's. Then the drills were interrupted by a virus that hit several members of the squad, including bowman Tom Phillips and Dave Gangwish. The shell showed the effects of this disruption with a lackluster performance in the opening heat of the IRA's, finishing fourth to Dartmouth, Syracuse, and Cornell.

Assigned to a repechage heat along with MIT, Cornell, and Columbia, the Bruins needed a first- or second-place finish to make the IRA final. At that point it was obvious that Brown also needed a complete reversal of form to



Dave Phillips — The Providence Journal

Bill Scholtz (left) and Dave Gangwish and the IRA trophy.

come anywhere near beating Dartmouth and Syracuse, pacesetters in the first heat, and Wisconsin, winner of the second heat.

The Bears got off to a horrendous start in their repechage. Gangwish missed the water on the first stroke and it took the Bruins about fifteen strokes to recover their cohesion. By that time they were dead last and in danger of suffering the embarrassment of being relegated to the petite finals.

By the halfway mark of the 2,000-meter race, Brown had taken the lead. But nothing came easy for this year's crew. Coming down to the final 200 meters it seemed that Cornell had pulled slightly ahead of Brown and that MIT was dead even. Michalson's men had one big sprint left and it was just

enough to save the day.

The IRA final featured some interesting boats. Dartmouth, the largest crew (averaging 6'4" and 196 pounds) and the favorite, had lost only to Yale and Harvard in the Easterns. Their coach, Pete Gardner, tabbed them as his best in his twenty-two years as head coach. Starting last fall their one goal had been to win the IRA's. Wisconsin, the best of the midwestern boats, came in with a new 185-pound Robinson shell, a boat 50 to 75 pounds lighter than the conventional shell. Then there was the defending champion, Syracuse, upset by Dartmouth and Brown during the regular season but still highly regarded. Cornell, Northeastern, and Brown rounded out the six-boat field.

Brown did nothing to improve its

image through the early going, trailing the pack through the first 500 meters. Wisconsin battled ahead of Dartmouth and Syracuse for the lead, but once the Bruin crew settled it began to work its way through the pack, with coxswain Norm Albert keeping his men informed of which shells they were passing. Brown was fourth at the halfway mark, but a few hundred meters more and Michalson's boat had passed both Syracuse and Dartmouth and was challenging the Badgers. The rangy Bruins (averaging 6'3" and 195 pounds) were a beautiful machine as they slid past Wisconsin 200 meters from the finish line to thunderous cheers from the huge crowd along the shore (even the Northeastern band provided a serenade) and then lifted the beat to 37 and even 39 to hold the lead.

"It was the first time all season that the Bruins exhibited the type of oarsmanship that almost carried them to victory in the big race last year," Dave Phillips wrote in the *Providence Journal*. "Then came the celebration. Brown oarsmen who had raced earlier in the day waded into the lake to greet the jubilant Brown varsity oarsmen, who were rowing toward the dock in front of the grandstand to receive their gold medals and the huge silver cup."

It was a sweet victory for the six crewmen who had come so close a year ago: Tom Phillips in bow, Jon Phinney, the only sophomore in the boat, at No. 3, Tom Hornick at 4, Peter Le Vinness at 5, Chuck Riedel at 6, and Scholtz at 7. The only newcomers were Gangwish and Jim Griffeth, the latter joining the varsity after the Easterns.

"This has been an unusual boat," Michalson said after the race. "It has three doctors, two electrical engineers, two history majors, and one biochemist all pulling oars to the beat called by coxswain Norm Albert, a history/economics student." Standing at Michalson's side, Scholtz grinned. "Yeah, Mike always says we've got too many intellectuals in the boat. But today the intellectuals carried the lake."

□ Six days later the Bruins were back on the lake in competition for the right to represent the U.S. in the Pan American Games in Puerto Rico in July. On this day the "intellectuals" lost to the experience of the Penn Elite Rowing Center, which had six oarsmen from last year's national champions. J.B.

BASEBALL:

John's King-size shots

It was just your average college baseball game at Aldrich-Dexter Field. About twenty-two people were scattered through the two large portable stands, a few students sat hunched on the grass studying between occasional glances at the ball field, and everyone was huddled up against the strong wind that gives "A.D." the reputation of being the "coolest" place in town.

Under normal conditions there would have been little excuse to sit in near-freezing conditions and watch a struggling 7-22 ball club. But thanks to John King '79, a powerfully built right-handed slugger from King of Prussia, Pennsylvania, conditions weren't at all normal this spring. For example, in the game in question, a 12-3 loss to Northeastern, the 5'11", 205-pound King drove two majestic home runs far over the left-center field wall, which is 349 feet from home plate. The first landed on the roof of a two-story house across the street that runs behind the wall. The second smash will be talked about for years to come. The ball cleared the wall, sailed across the street, and when last seen was passing between the twin chimneys on the roof of the same home. The distance was estimated at 520 feet.

"In all my years of coaching and watching baseball, I've only seen one home run that would compare with that one for distance," said veteran coach Woody Woodworth. "That was the one that Mickey Mantle belted on top of the roof of Yankee Stadium.

"Funny thing about King. When he'd step up to take his cuts in batting practice before a game, players from our team and the opposition would stop what they were doing and watch him hit. If he took the usual six whacks, John would usually put four of them out of the park. He has lightning quick hands, strong forearms, and a very compact swing. He also has amazing bat control, in that he can pull the ball for a home run one time and intentionally go to the opposite field for a single or double the next time up. He's so strong that even when he's fooled at the plate he can be dangerous.

"John King is probably the greatest slugger in 150 years of Brown baseball history. I know he's the finest player I've ever coached. Billy Almon '74 [the

All-American who is now playing for the San Diego Padres] was faster and maybe more flashy, but big John is in a class by himself when it comes to bashing a baseball."

One of King's four-star performances came in a late-season double-header against Holy Cross at Aldrich-Dexter. After losing the first game, 16-8, the Bears trailed 5-1 in the nightcap until King swung into action. In the fourth inning he blasted a three-run homer to make it close. The next time up he improved on his performance with a grand slam. He eventually pulled Brown through, 12-10, with his eight runs-batted-in for the afternoon setting a new University single-game record.

Actually, setting records became routine for King. For example, before he arrived the Brown single-season record for home runs was ten. King had 14 in his senior season alone and placed second nationally in the ratio of homers to games played. The Brown career record for home runs was 13, four less than King had at the end of his junior year. His career total of 32 round-trippers will be a test for Bruin sluggers for some years to come.

Without going too deeply into statistics, it should be mentioned that King now owns five season and six career records. His .495 batting average this spring broke a Brown record set back in 1941 by John Mars '41 (.408), and his career average of .369 puts him in first place in that category. In addition to being named to the All-American third team this spring, King led the Eastern Intercollegiate Baseball League in batting with a .512 average and became the first Brown player selected to the EIBL first team three times.

The scouts were after him four years ago after he batted close to .500 and was All-Everything as a high school baseball player. King decided to go to Brown for what he terms "purely academic" reasons. His average with the books (3.25 out of a possible 4.0) is about as strong as his batting average. Now, however, King would like to give pro baseball a try, even though he already has been offered a job with Procter & Gamble.

"If I get the opportunity, I think I wouldn't be able to pass it up," says the unassuming senior. "I've done fairly well in college ball, and if I didn't give the pros a try, I might always be wondering if I could have cut it up there. I'm willing to stick it out in the minor

leagues for two years, maybe three, but then if I don't see the major leagues ahead of me I'll pack it in, get a job, and settle down."

Woodworth feels that King has a good chance of making the majors. "John has been a sure-handed third baseman for us, and he has a powerful arm. But I think his best bet in the pros will be as a catcher, a position he played in high school and briefly at Brown. There aren't many catchers in the majors with the hitting potential of this kid. I think he could go far." J.B.

Spring roundup

Colm Cronin — in the triple jump — was one of three Brown champions in the 45th annual Heptagonal Outdoor Track and Field Championships, which were held at Brown Stadium in May. Against some of the nation's best competition, junior Tim Bruno (*BAM*, April) won the hammer throw with a school-record toss of 208'9", edging Dartmouth's Ed Kania, who set a Big Green record with a 208'4" throw. Sophomore Osman Lake was the third winner, taking the 800-meter run in 1:52.54, thereby defending the indoor Heptagonal title he had won last winter.

Co-Capt. John DeSantis also had a fine season. He had a third in the 110-meter high hurdles in both the New Englands and the Heps, where his time of 14:49 broke the Brown record set by Hall of Famer Angelo Sinisi in 1960. John also was lead man on the highly successful mile relay unit, which included three sophomores: Harold Solomon, Maurice Chapman, and Osman Lake.

Before the start of the lacrosse season, Coach Cliff Stevenson predicted that this would be a good year for the Bruins to take both the Ivy and New England championships. Well, his team stayed in contention all spring until losses in the last two games to Dartmouth, 12-9, and Ivy champion Cornell, 12-10, left Brown with an 8-4 overall record, a 3-3 Ivy mark, and thoughts of what might have been.

Defenseman Mark Farnham '80 (*BAM*, May), however, was doing nothing but looking ahead to next year. He was named to the All-American second team, was first-team All-Ivy, and received the team's MVP Award at the post-season banquet. Tad Barrows '80, who doubles as the field goal and conversion man on the football team, was a

first-team All-Ivy choice with Farnham and honorable mention All-American, and attackman John Meister was second-team All-Ivy and honorable mention All-American.

Coach Bill Cullen's tennis team was somewhat less than successful, ending 5-8. But the first-year coach had his men ready for the New Englands, where the Bruins finished fifth among sixteen teams. This was a substantial improvement over the tenth-place finish of 1978. Steve Piscuskas, whose dad, Vit '56, played some football for Brown, was the top performer in the tournament. He defeated the defending "B" singles champion, 6-4, 6-4, in the quarter-finals but lost in the finals to Yale's Brad Dressler, 6-4, 7-6.

The golf team finished tenth in the New Englands, with Capt. Larry Goldstein shooting a 76, the low mark for the Bruins.

The women's track team, an undis-tinguished 1-2 through the dual meet season, came alive in the tournaments, finishing a close second to Princeton in the third annual Women's Ivy League Track and Field Championships (held at Brown) and then winning the New Englands.

Anne Sullivan '81 was the star of the Ivy meet. She defeated the strong Debbie Ulian of Yale by 2.2 seconds for first place in the 3,000-meter run with a 10:01.2 clocking and then came back to take the 5,000-meter run in 16:59.0. For her efforts, Sullivan was selected as the Ivy MVP. Other Brown winners in-cluded Laurie Parker '81, who took the 100-meter and 200-meter dashes, and Toni Largos '82, who set a new meet record in the trials with a :15.5 clocking and then came back to win the 100-meter hurdle finals in :16.5. In the New Englands, it was Laurie Parker's day, as the New York City native won the 200-meter dash, finished fourth in the 400-meter dash, came from behind on her anchor leg to win the 400-meter re-lay, and ran a leg on the fifth-place 1,600-meter relay team.

Fencing, which has been making a comeback in recent years under Coach Duncan Smith, had a particularly good season with a 7-3 dual meet record and a third-place finish in the regional championships held at Southeastern Massachusetts University. The men's saber team placed two of its men in the individual finals: senior Peter Nager took the third-place trophy, and sophomore Augusto Bastidas placed



Osman Lake '81 wins the 800-meter run in the Heps.

fifth. Richard Jerome had a third-place finish in the sectional qualifiers, which led to the national championships.

Thanks largely to the efforts of fencers Debbie Heinemann '81 and Marlene De Maio '82, an organization called "The Friends of Brown Fencing" has been created. This group produces a newsletter that will be sent regularly to all former Brown fencers, including those who competed in the 1930s, '40s, and '50s when fencing fielded a recog-nized team. Brown will host the 1980 New England men's championships at Marvel Gym.

□ Adrienne Morphy of Pasadena, California, and Lori Greisman of New York City, a pair of seniors, were the top award winners at the annual Women's Athletic and Recreation Association Dinner. Morphy, an All-Ivy selection in squash and a member of the tennis team, won the Arlene E. Gorton Cup for sportsmanship. Greisman, captain of the volleyball team and an infielder on the softball team, received the Bessie H. Rudd Award as the woman who has contributed the most to women's ath-letics at Brown. J.B.

Scoreboard

(April 23 to May 19)

Baseball (7-22)

Connecticut 12, Brown 5
Connecticut 5, Brown 3

Brown 7, Harvard 4
Harvard 6, Brown 0
Dartmouth 4, Brown 3
Providence 5, Brown 3
Providence 10, Brown 4
Brown 12, Rhode Island 7
Brown 5, Rhode Island 3
Northeastern 12, Brown 3
Fairfield 5, Brown 1
Holy Cross 16, Brown 8
Brown 12, Holy Cross 10
Northeastern 4, Brown 1
Northeastern 8, Brown 1
Massachusetts 10, Brown 1

Men's Lacrosse (8-4)

Brown 8, Princeton 6
Brown 13, Penn 7
Brown 25, Connecticut 7
Dartmouth 12, Brown 9
Cornell 12, Brown 10

Men's Track (3-2)

Brown 83, Rhode Island 80
7th in Heptagonals

Men's Crew (3-2)

Brown 5:41.3, Northeastern 5:44.6
Brown 7:11.9, Syracuse 7:22.5
4th in Easterns
1st in IRA's

Men's Tennis (5-8)

Brown 6, Tufts 3
Brown 9, Rhode Island 0
Harvard 8, Brown 1
Dartmouth 8, Brown 1
Brown 5, Providence 4
5th in New Englands

Men's Golf (0-8)

Harvard 432, Boston College 435, Salem 435,
Brown 443
Yale 390, Columbia 410, Brown 420
Providence 388, Rhode Island 394, Brown 420
Dartmouth 382, Brown 395

Women's Lacrosse (6-7-2)

Brown 8, Boston College 7
Brown 14, Bowdoin 5
Brown 5, Bridgewater 5
Brown 24, Connecticut College 3
Brown 7, Dartmouth 6
Massachusetts 7, Brown 1
Rhode Island 7, Brown 6
Brown 9, Towson State 8
Penn State 23, Brown 2
James Madison 10, Brown 6

Women's Softball (7-6)

Providence 4, Brown 2
Brown 17, Smith 3
Brown 9, Southeastern Massachusetts 3
Barrington College 3, Brown 1
Brown 18, Plymouth State 6
Brown 5, Plymouth State 3
Brown 6, Rhode Island College 3
Rhode Island College 8, Brown 7

Women's Tennis (2-3)

Harvard 5, Brown 4
5th in Ivies

Women's Crew (0-4)

Mount Holyoke 5:26, Brown 5:39
Rutgers 5:17, Brown 5:20



Dedication ceremonies for the Isabelle Leeds Theatre (above) and the music buildings (below) — the Orwig Music Building in the background.



RECYCLED

It is April and on the Brown campus small clusters of students and other people hurry through a still-chilly night to the darkened interior of an old gymnasium, to the site of a boarded-over swimming pool, to a low-lying carriage house and the brick mansion looming behind it. The lights dim; a dancer enters from the wings; with a down swing of the baton, the music starts. We are here to celebrate the opening of three new spaces at Brown — a theatre, a dance studio, and a music center *cum* recital and rehearsal hall — new spaces carved out of old buildings, a result of the most successful recycling effort the University has yet engaged in.

The performing arts have flourished at Brown, both formally and informally, for the better part of this century, but they have done so in spite of, and not because of, their facilities. For instance, for the first twenty-eight years of its existence, Sock and Buskin — founded in 1901 and possibly the oldest undergraduate dramatic organization in the country — had to present its



Ma Anand Sumati (Kathy Eberstadt) '71 warms up before rehearsal in the Ashamu Dance Studio. She was co-director of two dance performances given by Brown students during the week in the new studio, which is the gift of Chief and Mrs. E. O. Ashamu of Nigeria. The chief's son is Samson Ashamu '79.

New life for the arts in three old buildings

By Debra Shore

productions at the Providence Opera House and other theatres downtown: Brown had no room for it. And in the half-century since the opening of the Faunce House Theatre, other dramatic groups have formed, all vying for the same limited space.

Brown's music department has faced the same problem: overcrowding. In the last decade, enrollment in music courses and participation in the various choral and instrumental groups has risen from 300 students a year to more than 1,400 today. But, except for the MacColl Electronic Music Studio located in the basement of Richardson Hall, the department was squeezed into two "totally inadequate" frame houses on College Street. They were an acoustic horror.

Dance, which had originally been a part of the athletic department and had then affiliated with theatre arts (a department in its own right as of last summer), had no adequate studio space.

Clearly, theatre, dance, and music needed more space — but where could

they go? In the late 1960s a faculty committee formed to evaluate the state of the performing arts at Brown recommended that a new facility be built — a performing arts center — and stressed that this project should receive priority. The University, however, did not have the money to construct new buildings; hopes for a new performing arts center foundered.

Then, in 1972, a team from an architectural design firm (Sasaki, Dawson, DeMay Associates of Watertown, Massachusetts) assessing Brown's buildings suggested that Lyman Hall, recently vacated by the ROTC, be recycled and made into an experimental theatre with dressing rooms, classrooms, faculty offices, etc.; that Colgate Hoyt pool, no longer in use, be floored over and made into a dance studio; that South Hall, purchased with the rest of the Bryant College buildings in 1969 but in such disrepair that it had not been used, be adapted to house the music department, with faculty offices, a music library, classrooms, and listening areas; and that the nearby carriage

house be made into a performance hall with the adjoining gymnasium becoming a rehearsal hall. The plan seemed to offer an ingenious solution: it would cost much less than new construction and at the same time preserve historically important works of architecture.

Marion "Mimi" Wolk was appointed coordinator for the arts at Brown and the project was underway. In 1973 the Kresge Foundation offered a two-for-one challenge grant of \$900,000, one-third of the projected \$2.7-million cost; it would be up to Brown to raise the remaining \$1,800,000. Mrs. Wolk organized a National Committee for the Performing Arts Fund with Isabelle Russek Leeds, longtime Providence resident, University trustee, and presently special assistant to New York's Governor Hugh Carey for international and United Nations affairs, as chairman. By June 1976 the committee had met its goal with gifts from nearly 650 donors. Since then, an additional \$200,000 has been raised to cover added costs.

Meanwhile, the University hired Leslie Armstrong '62 (BAM, March), an

architect whose specialty is theatre design, to draw up detailed plans based on the general design by Sasaki, Dawson, DeMay, and construction began in the fall of 1977. It has been a long wait, many would say, and converting the old into the new has not been without its problems, but the smiles bestowed generously by Jim Barnhill and Dave Laurent — chairmen, respectively, of the theatre arts and music departments — helped to ease the passage through last-minute paint jobs and electrical wirings. The finishing touches had yet to be made, but the space was there, ready for exploration. . . .

No ordinary recitation of speeches and pouring of champagne would do for the dedication and opening of these new homes for the performing arts at Brown. Instead, a week's worth of performances, workshops, master classes, and recitals — many involving alumni — had been planned, a performing arts homecoming and housewarming rolled into one. I could not be present at all the events — there were just too many going on at once — but I would like to share with you some of what went on during performing arts week at Brown . . . which brings us to Lyman Hall, or, rather, the new Isabelle Russek Leeds Theatre, on a still-chilly April night.

The theatre is small, seating about 140 in its three-quarter-round configuration and 200 when used fully in the round. Since it is air-conditioned, it will

permit a much expanded summer theatre program and, complementing the proscenium Faunce House Theatre just across the way, a fuller theatre program altogether.

I find a seat as the lights dim and am introduced to *The Master*, a play by Professor of English James Schevill, directed by Associate Professor of Theatre Arts John Enigh and performed by James Barnhill and Julia Roig '80. It is a funny and captivating play. He is The Master, interviewing The Candidate. Through interrogation and action, he intimidates and instructs, insinuating his eyebrows and cigar about the stage. Inevitably, the Candidate becomes the Master, the Master the Candidate. One line reverberates: "All stories are whole stories, all of them."

Tuesday, early afternoon, back in the Isabelle Russek Leeds Theatre. Sounds of hammering and workmen in the background. John Ford Noonan '64, known in his early days and today by some friends as 'Doc,' walks to the lectern at center stage front. He is a playwright: among his works are *The Year Boston Won The Pennant*, written while he worked as assistant stage manager at Fillmore East and produced at Lincoln Center in 1969; *Older People* (1972), *Rainbows for Sale* (1973), and *Where Do We Go From Here?* (1974), produced with Joseph Papp at the Public Theatre; and *Flowered Path to the Big-Time* (1973), *Getting Through the Night* (1976), and *Goody-By and Keep Cold*

(1976), produced by The Ensemble Studio Theatre. He wears the conventional beret, blue jeans, and jogging shoes. An attendant places a carton of Rolling Rock beer on the table behind him. He takes one bottle from the carton, opens it, places it on the lectern, and begins to speak.

"When I came to Brown [he grew up in Greenwich, Connecticut] I was recruited as a basketball player and I didn't do too well at it, or anything else. All my friends were in Production Workshop and Ray Barry, a football player and good friend, was doing Sock and Buskin and I used to get all dressed up in a coat and tie and go to opening nights. In my senior year John Pleshette said, 'We're doing a play by Pinter, *The Room*, and there's a big guy who doesn't have to say anything. Will you do it?' So I looked at it and there was nothing to do but stand there until the last page, when there were some words. I was terrified when it came to the speaking part and Pleshette, who was directing, had to push me out.

"My father was an Irish Catholic dentist whose attitude about the theatre was, 'Unless you're Marlon Brando, it's a waste of time' and that's what he told me, so at graduation I got dressed up in a three-piece suit and interviewed for bank or advertising jobs and I didn't get one. Two friends were going to Carnegie Mellon and I applied and got in and that was it [Doc earned a master's degree in dramatic literature there in

Jim Barnhill and Julie Roig '80 star in James Schevill's *The Master*.



John Ford Noonan: "A real artist has one subject he talks about seventy-nine times."



Richard Foreman: "In my theatre I tried to make people make a mental effort."





The first two performances in the Grant Recital Hall were by baritone David Laurent '49, '53 A.M., chairman of the music department, who sang Franz Schubert's *Die Winterreise*.

1966].” He then reads passages from four of his plays and answers questions.

Wednesday. A Theatre Arts Workshop with Richard Foreman '59, playwright, director, and founder of the Ontological-Hysteric Theatre of New York. He has won three Obie awards. Among his most popular successes was *Doctor Selavy's Magic Theatre*, the Off-Broadway hit of the 1972 season. Foreman also directed the Joseph Papp production of *The Threepenny Opera* at the Vivian Beaumont Theatre. He recently completed a feature film called *Strong Medicine* and has written a new musical, *Africanus Instructus*, that he will direct next fall for Joseph Papp.

“The energy from the audience is what interested me in the theatre. For the first five or six years my theatre was trying to frustrate the audience’s emotional habits and the ways they

were to respond. Then I made a change and my plays became very, very fast, a kind of continual assault on every conceivable input about things that were passing on the stage, so that more and more in my work, anything could be exchanged for anything else. What would *really* please me, and what I have not been able to do — yet — is that I would like to get into the position of coming to talk to a group of people and get myself into trouble and not know what to do next . . . what Wittgenstein was able to do, which was making the torment of his process available to his students.”

Thursday. Robert Bailey '70 — actor, teacher, and director — is the first person to teach a class in the new theatre. Interesting — and poetic — because Bob Bailey enrolled at Brown as a student of naval science and his first classes were in this very building, then Lyman Hall, headquarters for

ROTC. He became involved in drama, however, and was awarded a Samuel Arnold Fellowship to study theatre in Europe and Africa. Recently, after several years with the Washington Theatre Laboratory, Bob moved to New York.

He asks the thirty or so theatre arts students present to take off their shoes and socks. “What I’d like you to do first of all is walk, just walk,” he says. “Walk naturally. . . . Just try to listen to me while you’re walking. Figure it out — what does it mean to walk naturally? Now, who feels natural? Who feels unnatural still?”

Bob watches the walkers and comments, “I suggest that to the degree that the skating pattern and skating rhythm is not broken, to that degree they had not gotten rid of their self-consciousness. All right. Why did we start with this? It seems pretty simple, doesn’t it? — just walking. But look how much time we’ve spent on this.

"We need to spend time on the basics. Believe me, if I walked into the room and someone said, 'Bob, just walk,' it would be just as pathetic. You know why? Because we don't practice everyday. We don't sharpen our skills. . . . The secret of acting is the ability to repeat — it's as boring and mundane as that. Anybody can have a sudden flash of genius: my mother in the kitchen yelling at my father — brilliant! But the ability to repeat that, night after night, and matinees on Wednesday and Saturday. . . ."

Bob strips down to a leotard and demonstrates several body exercises, swinging the center of his body in circles and his shoulders in circles. "You see," he cries exultantly, "this is our instrument, this is our Stradivarius!" He slaps his chest. "Come on! This is it! It's all we have, the instrument that's got to play that soul. These exercises are something that you should consider doing simply because it needs to be tuned. Think of it — what pianist doesn't practice every day? What dancer doesn't dance every day? . . . and yet we don't — I don't, certainly — but you owe it to yourselves. Why do I teach you these? To encounter your own limitations."

Back to the theatre at night for a reading of a one-act play called *Deer*, written by Cary Hammer '82 for a playwriting course at Brown. Directed by Melanie Jones '74, with Rob Anderson '71, Karen Prager '82, Amy Van Nostrand '75, and Rose Weaver — all, excepting Prager, members of the Trinity Square Repertory Company.

The playwright, who is in the audience, is surrounded by friends, who present him with a red carnation and a large custom-made chocolate chip cookie, decorated with a figure in icing and the looped words "Grover the Cultured."

Following the reading, the playwright is brought up to sit on a stool and

answer questions. Jim Barnhill says, "What we're trying to do this week is to show some of the kinds of things that can occur in this facility, and this is one example of things that can happen." The playwright is asked whether he intended the work to be a comedy or a drama and he replies, "Before I saw this I was unsure of what kind of play it was — whether it was comedy or drama or what . . . Now I'm just a little more unsure. . . ." One student asks, "Do you find a lot of the crazy characteristics in the people in the play in yourself?" The playwright laughs. "I think it would take my roommate to answer that. . . ."

Friday afternoon at the theatre. Work proceeds. Lights have been hung in the foyer, the doors inside painted red. The hammering continues. Now gathered to discuss "Careers in Theatre" are five alumni and Jim Barnhill, who has nurtured countless lives in the theatre since his arrival at Brown in 1953. In a sense, many of the week's events and even the theatre itself stand as an informal tribute to Barnhill himself, without whom the theatre arts would not have flourished so at Brown. The return of many alumni was heartwarming, and throughout the week I saw many happy greetings and embracings.

As the panel begins, Leslie St. John Phillips '62 says she is exhausted and apologizes. Last night she opened a production of *Carnival* with sixty-five students — she is director of theatre at Holyoke Community College — and she drove three hours to get here. Talking quietly about her work, her excitement shines through her fatigue. Leslie started work at the community college in 1971, having been hired to "teach a little English and do a play." (She'd studied directing in graduate school at Northwestern and taught briefly at a women's college in Chicago.) The college had no tradition of theatre at all; Leslie was the first to do anything. "We

started with six extension cords and one small dimmer board with a short," she says. "The only space I could find to use was an abandoned men's room. We rehearsed there for three years. It had all the accoutrements of a men's room and it was very interesting to see Shakespeare *there*. . . . We performed over an abandoned swimming pool.

"But," she says, "there had been *no* theatre before in the Holyoke area and it was really exciting to find that there was an audience and exciting students. There is the freedom to experiment; we can really do what we want to do. We don't have to make money; we can take risks; we can be in production as long as we want. . . . But we must continually justify what we do. At a state community college the arts are expendable. There are many who consider what we do to be 'good for the kids' but not of some value.

"The best thing you can do if you want a job like this," she advises, "is to learn everything. Don't just direct. You hang the lights, jell the lights, sell the tickets. Don't specialize."

Leslie St. John Phillips is now working in a beautiful 300-seat theatre "with a real box office" on the college's new campus.

Tricia Sandberg '61 is an assistant professor at Brooklyn College, working as a director as well as a teacher of acting. "I guess my story is how a person can fail a course her last semester at Brown and not graduate and go on to get a Ph.D.," she says. Trish had majored in French and German and, following her failure to graduate from Brown, she headed for Paris. She worked in theatre and dance in and out of Paris for two and a half years. "I came home because I wanted to be a serious actress," she says. But she went right into *This Was Burlesque*. "You get into a syndrome of being thought of as a dancer rather than as an actor." She left dancing and for four years supported herself as an actress, "steadily enough

Cynthia Jenner '61.



Leslie St. John Phillips '62.



Don Warfield '66.



Tricia Sandberg '61.



to collect unemployment.

"I began to find the whole sphere of acting very limited," she says, "so focussed on me, me, me, my talent, my agent, my resumé, and so on. I began to think very seriously about directing, which was something I had never thought of doing before — also influenced by the fact that I had worked with so many *awful* directors.

"One morning in 1971 I woke up and I said, 'I'm going to cut my hair and I'm going to graduate school.' I started with two courses at Hunter and came to Brown for a semester to finish up that degree I never had and applied to other programs." Trish went to the University of Illinois and completed her work at NYU, writing her dissertation on burlesque. "Having become a scholar, never having planned to, and having become a teacher, never having planned to, I find that I can get back to acting — so I did an Off-Broadway showcase and am now doing a way-Off-Broadway piece and I find myself in a very precious spot — which is developing myself as an artist."

Don Warfield '66 has worked as an actor in and out of New York and regional theatres since 1969, but he is present in his capacity as Broadway's newest producer — of the play *G. R. Point* (which closed several weeks later). Don's notes on producing: "If you want to produce a play on Broadway, the first thing you have to do is find a play and you'd better find one you believe in. You're going to spend at least two *years* with it — that's the time it takes to get a play onto Broadway — so you'd better love it. The next thing you do is to option the play. It costs \$2,000 to own a play for a year, to see if you can get it on. You can extend the option, but the front money needed, to print scripts, publishing, fliers, etc., is between \$5,000 and \$8,000.

"The rule of thumb is that you can't sign a star until you have half the money and you can't get half the money until you have the star — so you have to talk fast. It's like getting into Equity. [Don's star was Michael Moriarty].

"There are certain legal requirements. You create a package of actors, directors [his director was William Devane], and money. Broadway producers are constantly searching for a showcase situation to see what it looks like, to have an audience, so they're looking for a regional theatre to open with. We opened at Center Stage in Baltimore and



Renowned violinist Sergiu Luca (here with Kiko Itasaka '80) conducts a master class in the Grant Recital Hall.

got good reviews, which permitted us to go to Broadway. Had we not gone any further we would have lost about one-fifth of the money that we stood to lose if we'd gone on an extensive road show tryout.

"The next thing is forming the partnership. Once you form the partnership, only the company is liable; before that everyone is *personally* liable. The first thing you do after forming the partnership is plan the opening night

party because you're so happy. The theatre your show will appear in is one of the last things you know about."

"I never had any intention of being a drama critic whatsoever," says Cynthia Jenner '62, a drama critic. "I wanted to be an actress, of course, which I was . . ." From Brown Cynthia had gone to the Yale Drama School and then to England, where she stayed for several years. "Then I went back to grad school because I'd been doing things with my body and my head was hungry. I went back to do archaeology, which is what I had come to Brown to do in the first place. [Harold] Clurman [drama critic for *The Nation*] happened to be giving a course in drama criticism down the hall from my archaeology class and I wandered in. . . . He liked my writing.

"I began to feel that what I did in writing was better than what I did in the theatre. I loved the damn things [words]. I could make them do my bidding. I began to feel that you could express that experience of the theatre with pretty, beautiful craft.

"There's no money in it. But I adore it."

All the panelists, responding to a question from Jim Barnhill, felt strongly about the value of a liberal arts education. "I think a good liberal arts education is absolutely essential to a good actor's instrument and craft," Don Warfield says. "The theatre holds a mirror up to the culture and to what's going on, so the people who hold the mirror better have a real firm grasp of that culture. What a liberal arts education teaches you to do is to think, and I think great acting can be measured in 'thoughts per second.' "

Next to the new theatre, on the level of the lower quad near Soldier's Arch, the Arnold Lab, and the Lincoln Field Building, is the old Colgate Hoyt pool, a narrow marble memory. This site, too, has been transformed. Now dancers skim over a steady sea of wood, reflected in a wall of mirrors. Tall, graceful windows beckon to a strolling audience where once brick had blocked all sight.

On Friday night, the new dance studio is filled to overflowing for a performance of the Brown University Dance Ensemble. The studio seems a vessel of light sending out its beams into a vast dark space — and people, like moths, are drawn to the brightness.



Billy Siegenfeld '70 (above) and his wife, Jennifer Donohue, presents a dance concert in the Ashamu Studio.

Pulled irresistibly, they crawl in through the windows from the shadows of the night and stand, staring, through the door. It is wondrous magic.

Saturday, April 21: The Big Day. Sunny. Not too cool, not too hot. Perfect. I stop for coffee under a small tent on the Green and wander in to hear what lyricist Al Uhry '58 and composer Robert Waldman '57 (co-producers of *The Robber Bridegroom*), and Obie award-winning designer John Lee Beatty '70 (*Ain't Misbehavin'*, *Whoopie*, *Faith Healer*, among others) had to say about musical theatre. Beatty says: "I think audiences have a much lazier ear than they used to with regard to sound. I find it's a real technical problem; there are certain things you cannot do because of mikes." There is some discussion regarding sound men and technicians who have no sensitivity to the show — they only look at the dials. Beatty: "I walked into *Ain't Misbehavin'* the other day during a big number and the sound man was eating a pizza. In

the middle of the number he just crumpled the whole thing up and threw it away. . . ."

"Musicals are coming from all over the country now," Al Uhry says. "The cream ends up on Broadway, but they're starting in all sorts of places — *Godspell* started at Carnegie Tech, *Zoot Suit* came from L.A."

"It could be a very healthy sign for regional theatres," says Beatty, "that they have gotten to a point where people want to exploit them . . . producers who want to try out a property at not-for-profit regional theatres — Trinity Rep, Center Stage — which is cheaper for them but involves legal difficulties with private money being put out in a non-profit situation."

"I think the best way to write for a musical is to write a musical," says Al Uhry. "You don't always need high-caliber actors and singers to get a good look at it."

"I'm always amused when you work with someone like Harold Pinter," Beatty reveals, "and they tell you secretly that they'd really like to do a musical." He smiles.

Dedication of the new Isabelle Russek Leeds Theatre and Ashamu Dance Studio. President Swearer announces the creation of a James O. Barnhill Theatre Fund, provided by an anonymous donor to permit projects that had had to be done on a shoestring before. It is a just-right tribute to the man who has done so much for theatre at Brown.

Isabelle Leeds says: "This is undoubtedly one of the most satisfying days of my life . . . This is my daughter Amy's alma mater ['74]. It's my adopted alma mater, and I can't think of a better way to serve them than to have helped provide for these facilities."

John Nicholas Brown, Senior Fellow of the Corporation and chairman of the Planning and Building Committee, says: "There is something especially exciting to see a great building from the past develop into something useful for the present. When President Andrews dedicated the building he stressed the fact that the advent on campus of an athletic facility [Lyman Gym was Brown's first] would not in any way diminish the emphasis on the study of Latin and Greek. I suppose he might have said *mens sana in corpore sano* . . . It is a privilege for me to stand here and see a catwalk take the place of a running

track, twenty-six laps to a mile. . . ."

Surrounded by applause, Jim Barnhill walks to the center of the stage. "This is a time of rejoicing and of reunion," he says, "of satisfaction. It is also a time of commitment to what we are about, to our art. This facility is a statement about the way we perceive ourselves, about values in our culture and the way we see our culture. We are saying that the work that has been done and the work that will be done is a central concern of our community. With pride in what has been accomplished, we will engage the future."

Four students, draped with togas and garlanded with ivy, come to the stage, proclaiming, "We invoke thy name, oh Muses, with gifts of ivy. Bless us this day, Dionysus, and smile upon us."

In the afternoon I slip into a dance performance with Billy Siegenfeld '70 of the Don Redlich Dance Company and his wife, Jennifer Donohue. They exult in the space; the crowd is rapt.

Then to the dedication of the new music buildings — the renovated South Hall, to be known as the Orwig Music Building, given in memory of Benton B. Orwig '20 by his wife, Virginia Baldwin Orwig; the former carriage house, to become the Grant Recital Hall, named in memory of Max L. Grant '12; the adjoining Fulton Rehearsal Hall, given in memory of Marshall N. Fulton '20, by his wife, Mary Howe DeWolf Fulton. The Brown University Wind Ensemble, directed by John Christie, plays a moveable concert from the building's porticos, porches, and lawns. "Who would have thought," marvels John Nicholas Brown, "that what was originally conceived as a private house, then used as a hospital for private surgery, then since 1935 used by Bryant College for business education, would now be transformed into a center for the music arts?"

David Laurent, chairman of the music department, says, "This is a far cry from No. 13 Prospect Street, our home when I joined the faculty almost thirty years ago. Today marks the first time that the department is figuratively under one roof, with proper space for facilities and practice."

Later, Laurent takes me on a tour, the proud owner of a new home. "It's been a long, long haul," he says. "There are some bugs to be worked out of the building, but I think it will be the best

looking music department on the East Coast. As a facility it's going to attract, or have a part in attracting, students to Brown — not only concentrators, but those who do music for enjoyment, as an avocation. Certainly for the first time classroom, rehearsal, and small performance facilities are in one unit; of course, it's very efficient. The orchestra and band now have their own rehearsal space and it's permanent — they won't have to take the stands and chairs down after each session." He moves on, showing off the classroom space — "much more efficient and sophisticated in terms of equipment" — library and listening space, a special seminar room, space for the teaching of instruments, space for more students . . . space to make music.

Indeed, much music was made during this week-long celebration of the performing arts at Brown, from the first performance in the new Grant Recital Hall — baritone Dave Laurent singing *Die Winterreise* by Franz Schubert — to a concert honoring American composer Samuel Barber with the Brown University Orchestra. (Barber received an honorary doctor of music degree.) Concert violinist Sergiu Luca conducted a master class and performed works for unaccompanied violin by Johann Sebastian Bach. Music professor William Dinneen gave an organ recital; a concert of electronic music featured works by associate professor of music Gerald Shapiro. Visiting scholars and musicians discussed the impact of musical research on the performance of music, and the Early Music Group gave a concert. The Brown University Chorus performed the Great Service by William Byrd — the first authentic performance of this work since the Puritans silenced the cathedral choirs in the 1640s. (The work had fallen into obscurity and no adequate edition was available until Yale music professor Craig Monson prepared a completely new edition, the one used in this premiere.)

And so it went, this celebration of the performing arts at Brown. Their new homes are not perfect — but, then, what new home is? Already, though, there is a familiar clatter on the catwalk. Random, invitational notes of a horn tuning up skitter through the air. The image of a dancer glides up and down along a mirrored wall. The roar of the greasepaint, the smell of the crowd — they beckon. Come on in. Door's open.



Isabelle Russek Leeds, a Brown trustee and chairman of the National Committee for the Performing Arts Fund at Brown, speaks at the dedication of the Isabelle Russek Leeds Theatre, the gift of her and her family. "Brown," she said, "is my adopted alma mater."

Photographs by John Foraste

'This country is approaching energy problems as if in a dream'

By Janet Phillips

When the history textbooks are written, this past year will undoubtedly stand out as a watershed in this country's attempts to come to grips with the energy problem. After the Arab oil embargo of 1972-73 awoke us from the dream of limitless energy supplies, Americans lowered their thermostats to 65, began driving at 55 m.p.h. (more or less), and turned their attention to possible alternative sources of energy. But a five-year plateau in the energy crisis lulled us into complacency, until it began to seem that the only legacy of that foreboding winter of '72-73 was the higher prices we were paying for the energy we used.

Then the cutoff of Iran's oil supply last winter reminded us once again of the realities of our dependence on foreign oil, and the precariousness of our situation. The accident at the Three Mile Island nuclear plant in March not only intensified doubts about the current safety of nuclear power, it threatened the very availability of nuclear power as an option when the squeeze was already on us. President Carter's move to decontrol oil prices raised the specter of inflation and of exorbitant costs for such essentials as home heating oil, and — to top it all — the gasoline shortages in California and elsewhere made it clear how far we were from devising rational, workable solutions to such crises. For all practical purposes, we are no closer in 1979 to a real solution to the energy crisis than we were in 1973.

At Brown, the Center for Energy Studies has sponsored a University Lectureship series on energy issues every year since its inception in 1976. The purpose of the lecture series, according to the Center's director, Professor of Engineering Joseph Kestin, is to present as wide a spectrum of views as possible and "ask people to make up their own minds." In 1978-79, the choice of speakers and topics was especially timely. They included George Wald, professor emeritus of biology at Harvard, a Nobel laureate who is a well-known anti-nuclear advocate; Alvin Weinberg, director of the private Institute for Energy Analysis and former director of the Oak Ridge National Laboratory; Norman Rasmussen, head of the department of nuclear engineering at MIT and director of the "WASH-1400" report on nuclear safety; and Leon

Cooper, professor of physics at Brown and a Nobel laureate, all of whom addressed nuclear power and related issues.

Also on the list were Elliot Montroll, professor of physics and chemistry at the University of Rochester, who spoke on the history of coal; former Massachusetts Governor Michael Dukakis, on the New England energy scene; Ronald Blankden, of the Department of Energy's Tokamak Systems Branch, and Harold Furth, professor of astrophysics at Princeton, on magnetic fusion energy; and William T. Slick, Jr. '49, a senior vice president of Exxon, on the oil situation and U.S. energy policy.

The series made it clear that consensus on any energy question, even among experts in the field, is difficult to reach; the issues involved are too vast and complex to admit of obvious solutions. But it did make one essential point painfully clear: that the American dream of safe, cheap, non-polluting, widely available, and inexhaustible sources of energy is an illusion. No such sources or technologies exist now to meet our present energy needs, either in generating electricity, heating buildings, or providing fuel for transportation. Realistically, some trade-off among the various factors — safety, cost, availability, etc. — is unavoidable at present, and disagreements stem from the differing values and priorities that people attach to each of those factors. The series also underscored the fact that the fundamental issues of the energy crisis are political, not technological, and that it is the political and policy questions that have gone begging while the partisans of various "solutions" play tug-of-war with one another. Most of the speakers in this year's series echoed *Newsweek's* comment in a May 21 article on the gasoline shortage and Congress's defeat of the emergency rationing plan: that "the nation lacks the political will to do anything about energy."

NUCLEAR ENERGY: DREAM OR DISASTER?

"We made a fundamental error when we went into nuclear energy fifteen or twenty years ago," Alvin Weinberg observed in November. "We didn't quite take seriously the possibility that

That's one expert's view.
Others, brought to the campus by the
Center for Energy Studies,
had equally solemn assessments
of America's biggest problem

it would become as successful as it has, and we didn't devote enough time to answering questions about the system." Weinberg, one of the fathers of nuclear power, was a member of the team of scientists who, in December 1942, produced the world's first controlled nuclear reaction under a University of Chicago squash court. Now, he said, "nuclear energy is in trouble. The great dream many of us had thirty years ago that nuclear energy would set us free has been turning to ashes."

The fundamental unanswered questions, according to Norman Rasmussen (who spoke at Brown only a few weeks before the Three Mile Island accident), are: the safety of the reactors themselves; radioactive waste disposal; and proliferation, or weapons fabrication from fission by-products. Rasmussen's own WASH-1400 report on reactor safety, which was released in 1974 as the definitive safety study but has since come under attack as being too sanguine, estimated that the probability of a core meltdown (the so-called "China Syndrome") is one in 20,000 plant-years of operation — that is, one in 20,000 per plant per year. There is a large range of uncertainty on either side of that estimate, Rasmussen admitted, but even the upper boundary estimate in the report — one in 4,000 plant-years — is "probably too liberal." (Alvin Weinberg cited data placing the probability at one in 10,000 plant-years, but warned that "the science of chance can't be taken too literally.")

"No member of the public or plant worker has ever been harmed by radiation from commercial nuclear plants in twenty years of operation," Rasmussen observed. "With 500 plant-years of operating experience in this country, we've had no core melts, although the Browns Ferry fire [in 1975 in Alabama] was a near-miss. The risks, while not zero, are small compared to other risks we take." Leon Cooper echoed the same sentiment, citing estimates that an all-nuclear electric economy would result in twenty additional deaths per year — roughly the equivalent, for an individual citizen, of sixteen hours of city living or 5,400 miles of driving. "With solar energy, a lot more people would probably be killed falling off roofs while they were checking their solar panels," Cooper

said. "But why delude ourselves? One has to act as though what *can* happen *may* happen. Reactors should be far from cities; we should spend extra money making them safe; and we should provide adequate insurance for those who work and live near them." George Wald pointed out that, although studies say the possibility of disaster is very remote, "the superb realists, insurance companies, write policies on nuclear plants only with the government picking up 80 percent of the cost of claims."

The problems of waste disposal center around transportation and long-term storage, since the wastes are highly radioactive and remain so for a couple of hundred years. George Wald asserted that "no one in the world knows what to do with nuclear wastes," but the other three speakers sharply disagreed with that. "Disposing of wastes is not a problem," Cooper said flatly. "They are incredibly dangerous, if you're foolish enough to eat them, but the volume is very small — one or two cubic yards per year per plant. There's no reason you couldn't store them in a building and have them watched for a couple of hundred years — or make them into glass, place them in steel containers, and bury them a thousand feet down. People say, 'Well, suppose a meteor hits?' A three-kilometer meteor would throw up enough dust to obscure the sun for centuries. Radioactive wastes are much easier to handle than most chemical wastes," he asserted. "What's most absurd is that transport of radioactive wastes is banned in certain places like New York City and New London. If the containers fell off a train, they're so heavy and thick they'd squash people. Gasoline transport is much more dangerous." According to Rasmussen, "There are several ways to dispose of wastes that are perfectly good, but the U.S. government is not proceeding efficiently toward the goal of ultimate disposal." He advocated burial as the long-term solution: "Some radioactivity in the wastes would be active for hundreds of thousands of years, but no more so than the uranium ore dug up to produce the fuel in the first place." Weinberg noted that "the problem of waste disposal is partly solved through on-site [at the plant] dumping grounds. The search for an ideal site is still going on, but it's within our grasp. If prehistoric cave



The ultimate question is whether the sun can replace uranium as a long-term energy source

paintings can be preserved intact for 11,000 years, so can nuclear wastes."

Weapons proliferation was not considered a serious threat by any of the speakers except George Wald, who in October may have unintentionally foretold the civil war in Iran when he said, "The only rational answer to why Iran, surrounded by a sea of oil, is trying to obtain nuclear energy is that the Shah is trying to accumulate the technology and materials needed to build a bomb." Rasmussen, on the other hand, pointed out that "none of the fuel prior to irradiation can be used for weaponry. A reactor does generate plutonium, from which explosives could be made, but it's mixed in with other highly radioactive materials and is very difficult to extract. No country would use a nuclear power program as the basis for nuclear weapons production."

Other issues raised by nuclear power include low-level radiation — the amount of radiation that normally escapes from an operating plant — which Rasmussen dismissed as "a red herring." Cooper addressed the herring in some detail, noting that "we live in a sea of radiation — gamma rays from the sun, cosmic radiation, uranium in the soil." Radiation exposure is measured in units called rems (= amount of radiation per individual); the average background radiation level in the U.S. is 100 millirems per year, although it goes as high as 250 in Colorado. An all-nuclear electric economy, Cooper said, would increase that background level by the minute fraction of .23 millirems per year, less than one-quarter of one percent. (A tooth X-ray is 70 millirems.)

At present, nuclear power offers only a short-term solution to our energy needs, since the domestic supply of uranium would only be sufficient to support an all-nuclear electric economy for thirty to fifty years with the current generation of reactors. (Wald claimed that the cost of decommissioning such plants when the time came would be "staggering" and would probably be passed along to the government — i.e., the taxpayer.) To conserve uranium, it would eventually be necessary to switch to breeder reactors, which use uranium 100 times more efficiently and could supply us with millennia of power. "The safety factors are tougher, because you have to process plutonium for breeders," Rasmussen said, "but we've done this successfully in the U.S. for thirty years."

However, Cooper, Rasmussen, and Weinberg all came down in favor of a short-term solution as

preferable to the current state of affairs. In 1977, the U.S. produced 9.7 million barrels of oil a day — a figure that has been declining steadily since then — and imported 8.7 million, of which 3.7 million came from Mideast countries. A nuclear power plant generates enough electricity to save 27,400 barrels of oil per day; according to Cooper, "enough nuclear reactors to generate our present electrical needs would cure the whole energy problem" by saving us five to six million barrels of oil a day.

Cooper and Rasmussen advocated a combination of conservation and nuclear power as the optimum answer to the present crisis. Weinberg, looking to the future, said, "The ultimate question is whether the sun can replace uranium as a long-term energy source. The alternatives to either as long-term sources are seriously faulted, and the government should encourage the development of both. The ultimate power system of the future would use both sun and uranium." Wald felt that the ideal solution would be mandatory conservation until solar power can supply our needs, but Weinberg pointed out that "questions about solar energy's ability to supply all of our energy needs efficiently and economically haven't been answered. An all-solar economy would be so costly it would come about only if nuclear energy were abandoned."

Even before Three Mile Island, that was beginning to look like a real possibility. Forty-five proposed nuclear plants had been cancelled since 1974; four states had declared moratoriums on nuclear plant construction; and plant licensing has become so difficult, protracted, and expensive (it takes twelve years to license a nuclear plant and costs \$200 million, one-fifth the total cost of the plant) that many utility companies have given up. "The utilities are already in debt about as far as they can go," Rasmussen said. Wald claimed that nuclear plants have proven to be an economic catastrophe, but Rasmussen countered that "the biggest factor in reducing the cost of building nuclear plants is reducing the time it takes to build them."

"The opponents of nuclear energy probably won't go away," Weinberg said, "and it's possible that nuclear energy could disappear unless a solution acceptable to both sides is reached. Arguments won't sway the implacable minority of opponents; compromise is the only solution." He suggested building plants only where others have been built; a study by his agency showed it possi-



The senior vice president of Exxon also put conservation at the top of the list of solutions to the crisis

ble to put 1,000 additional plants on 100 sites in low-population areas where plants are already accepted by local residents. Rasmussen concluded his own presentation by saying, "Nuclear energy is not a no-risk option, but I judge it to be a very favorable solution to part of our energy problem. If we wait for a no-risk option, we'll get no option at all."

NON-NUCLEAR ALTERNATIVES

The energy problem can be divided into two main issues: electricity and transportation. Since the most immediate and pressing concern is to reduce our consumption of oil, much attention and research is focused on alternative means of generating electricity and/or reducing demand. Alternative energy sources for transportation are far less promising at this point, so the emphasis there tends to be on conservation and on developing more efficient means of transportation.

Conservation, in fact, is everyone's darling. Hardly a speaker in this year's energy series — even William Slick, the senior vice president of Exxon — failed to put conservation at the top of their list of solutions to the energy crisis. The only real controversy is over *how* to conserve, and whether it should be voluntary or mandatory. George Wald, who proposed mandatory conservation, charged that "gasoline rationing was dropped as a political option because Exxon is the world's largest corporation and General Motors is the second largest." Slick favored voluntary conservation, pointing out that since the Iranian crisis our oil supply has been running 3 to 4 percent short of demand, whereas we could easily save 9 to 12 percent if we had "sufficient resolve to solve it by voluntary means." Former Governor Dukakis, who made conservation the cornerstone of Massachusetts's energy program, suggested government incentives and subsidies for such measures as insulating homes, improving the efficiency of home oil-heating systems, and developing public transportation. But the bottom line, according to Cooper, is that "no one talks about how to conserve, how to share the burden and make it equitable. What is required is a political decision, and Congress is unwilling to face this."

The only other point of general agreement seems to be that oil should not be used to generate electricity. Currently, 50 percent of our electricity is supplied by coal, 25 percent by oil and natural

gas, 13 percent by nuclear energy, and 12 percent by hydroelectric power. So the only feasible non-nuclear alternatives to oil at the present time are coal, natural gas, and hydroelectric power. The latter, while renewable, is not universally available; the other two are non-renewable, and coal poses perhaps the most serious environmental and health hazards of any single energy source. (The hazards of nuclear power are, in theory at least, avoidable; those of coal are not.) Not only have miners always had a dangerous job, as Elliot Montroll pointed out, but coal mining destroys large areas of land; and burning coal creates both an air pollution problem and a refuse problem. Moreover, Dukakis noted that the cost of coal has risen 37 percent in the past two years, making a new coal-fired electric plant almost as expensive as a new nuclear plant (upwards of \$1 billion).

Conventional alternatives to oil received comparatively little attention in this year's energy series, perhaps because they don't seem very promising. Of the so-called non-conventional alternatives, solar energy was the one mentioned most often as the probable wave of the future — as in Weinberg's prediction that the ultimate power system of the future would use both sun and uranium. Dukakis also predicted that "the vast majority of homes and businesses in America will receive their energy from the sun by the middle of the next century," and he advocated "the equivalent of a Manhattan Project" for solar energy research and development. (But, he said, the government can't ignore the need to pursue certain conventional alternatives such as oil, coal, and gas in the meantime.)

One potential source that was explored in some depth is magnetic fusion energy, which most Americans have probably never heard of. Fusion is the opposite of fission (the splitting of an atomic nucleus): it is the union of two atomic nuclei, in this case deuterium and tritium — both heavy isotopes of hydrogen. The fusion reaction yields helium and neutrons as byproducts, resulting in a decrease of mass and a corresponding release of energy. The difficulty, as explained by Ronald Blankden (of the Department of Energy's Tokamak Systems Branch), is that deuterium and tritium are charged particles which repel one another; they must be forced to collide many times at extremely high temperatures and velocity to produce fusion. The plasma (a superheated gas-like mix of ions and electrons) in which fusion reactions take place must be confined to prevent it from converting

All inexhaustible energy sources are unavailable, and all available sources are exhaustible

back to an ordinary gas, and this confinement is usually achieved magnetically — hence the name, magnetic fusion.

A fusion reactor called a Tokamak device was developed by the Soviet Union, and the current generation of such devices (including one at Princeton's Plasma Physics Laboratory) is capable of yielding temperatures of 100 million degrees Celsius with high-quality confinement. But fusion energy still hasn't reached the breakeven level, where the energy yielded from the reaction equals the energy required to produce it; that point, Blankden said, probably won't be reached until 1982 or 1983. Even then, it will be decades before fusion energy becomes commercially available — perhaps not until the second quarter of the twenty-first century.

Fusion is being developed as one of three potential major inexhaustible resources, along with fission and solar energy. There is enough deuterium (the hydrogen isotope that occurs in water) in one gallon of seawater to produce the energy equivalent of 300 gallons of gasoline, Blankden pointed out, and lithium, from which tritium is derived, is one of the most abundant elements in the earth's crust. Fusion energy has a variety of potential applications: it can be used to produce electricity, synthetic fuels, process heat, and nuclear transmutations such as fissile fuel breeding and fission waste disposal (by transmuting radioactive wastes into benign isotope elements). And its advantages over fission are numerous. Fuel is readily available from water and lithium; fusion poses no danger of nuclear "runaway" or explosion or weapons proliferation, produces no combustion products, and creates no problems of radioactive fuel transport or waste disposal. But tritium is a radioactive isotope, and its accidental release from a fusion reactor must be monitored. Moreover, the neutrons released during the fusion reaction make the plant itself radioactive, in the same way that fission reactors emit low-level radioactivity. A possible radiation-free alternative would be to use only deuterium (a benign isotope) in the fusion reaction, which would then yield no free neutrons, but this is much more difficult than using deuterium and tritium, Blankden observed. Fusion energy, in short — like most non-conventional energy sources — holds out promises for the future, but no immediate solutions to the present crisis.

KESTIN'S VIEWS

After this year's lecture series was over, Professor of Engineering Joseph Kestin, director of the Center for Energy Studies, summed up the series and gave his own perspective on the energy crisis in an interview with the *BAM*. "The first difficulty for the layman is whom to believe," he observed. "Basically, there are three types of people who have something to say about energy issues: real experts, self-appointed experts who have achievements in other fields, and those who are politically involved. Recently, there's been a playing down of real experts in favor of self-appointed experts, but in the lectures I'm trying to present all these people and not inject my own perception.

"My own perception is this: the country is now approaching energy problems as if in a dream. People are looking at them the way they'd like them to be, and there's a vast amount of wishful thinking going on that's getting us nowhere. For example, people fail to realize that forms of energy are not always interchangeable — that with all the electricity anyone needs, you still can't drive a car. The public gets fobbed off with statements that we know how to make things like electric cars, even though they're nonexistent now, but the fact is that we don't.

"There is no substitute for oil-derived fuels in individual transportation, and that means gasoline and diesel. Oil shale and 'gasohol' [a nine-to-one mixture of gasoline and ethyl alcohol] are not feasible yet as fuel sources, and even diesel passenger cars may be banned. The production of diesel in this country is tied to agriculture and to the demand from buses and trucks; there's simply not enough surplus diesel being produced to supply additional passenger cars. [Secretary of Transportation] Brock Adams's statement that it's high time for Detroit to develop an alternate engine for individual transport — one that doesn't use gasoline — is another example of wishful thinking. Even in public transportation, only trains can run on electricity, and a network of electric railways would be very costly to build. People have this fallacious idea that pouring money into research will force certain results — but what happens then is that researchers start to go after the money and will promise anything."

"With alternative energy sources, we need to distinguish which are suitable for different applications. Many look good on paper — such as small

'What we are
suffering from
is a failure of the
political process'

hydroelectric plants and windmills — but are not really feasible or have very limited applicability. There is no technology available today that uses renewable resources, except for hydroelectric power and geothermal energy [from the heat released through fissures in the earth's crust], which supplies only a very modest amount. Solar electric, or photovoltaic, power is not economically feasible yet, and you can't use solar thermal panels to switch on light bulbs. What it comes down to is that all inexhaustible energy sources, with minor exceptions, are unavailable, and all available sources are exhaustible.

"In the meantime, the accident at Three Mile Island has put an enormous brake on the development of commercial nuclear power; if nothing else, it will increase the length and cost of the licensing process for nuclear plants. Three Mile Island convinced me that the Nuclear Regulatory Commission hasn't done its job in making sure that only qualified people operate these plants. The whole thing was incompetently handled, from top management down to the plant operators. Compare that to the fact that the U.S. Navy hasn't had a single serious mishap in the whole history of its nuclear fleet, over a longer period than we've had nuclear electric power. Technically, nuclear power is manageable; humanly, under the present organization, it is not.

"The prospects for solving the energy crisis are inscrutable, because much depends on the political wisdom of the government. The country has enough of everything — properly used and channeled — to not only weather the shortage but to come out with flying colors. What we're suffering from is a failure of the political process. The Department of Energy has miserably failed to delineate proper uses and channels for the energy sources available to us. Personally, I'd advocate a sensible rationing system for oil-derived fuels; a shortening of the licensing process and siting regulations for *all* power stations, not just nuclear plants; the systematic and planned development of public transportation; some properly managed combination of oil, coal, and nuclear power to generate electricity; and conservation, which means both increased efficiency in industry and good habits on the part of the public. There must be some sensible, realistic, coherent overall policy. The energy problem depends on what's available and possible today — it must be solved with today's technology, not tomorrow's."



Joseph Kestin: "I'm trying to present all points of view."

John Forastie

It was the "new" curriculum's 10th, too

Traditionally, the end of a decade is a time for taking stock and reviewing the events of the past ten years. Media pundits are no doubt already groping for new variations on the "Me Decade" and other catch phrases that have been coined to describe the 1970s. At Brown, 1979 marks the tenth anniversary of the New Curriculum — a decade that began with a flood tide of academic and social reform that revolutionized the whole undergraduate experience at Brown. Other universities, caught up in similar reforms, have since turned the tide back to more traditional educational approaches. Brown, on the other hand, has preserved its innovative curriculum and a sense of its own uniqueness among undergraduate institutions; it could be said that the 1970s were the decade when Brown finally came into its own.

This year also marks the tenth reunion of the curriculum's principal architect — Ira Magaziner '69, who was the co-author (with Elliot Maxwell '68) of the Magaziner-Maxwell Report. Magaziner was on campus June 2 to participate with Dean of the College Walter Massey in a Commencement forum on "The New Curriculum — Ten Years Later." The auditorium in the List Art Building was jammed that afternoon with alumni, students, faculty, parents, administrators, trustees — even a few people who had no connection with Brown. The New Curriculum may have stopped being new years ago, but it is clearly still a hot issue.

"It feels strange to be back after ten years, still talking about this," Magaziner said, after Massey asked him how he views the curriculum now in light of its original intent. The original goals, as Magaziner explained them at the forum, were to: 1) foster the independence of the student in shaping his own education; 2) break down traditional disciplinary boundaries and integrate knowledge; 3) emphasize conceptual thinking rather than the assimilation of facts; 4)

move away from grade motivation; 5) bring about closer student-faculty contact during all the undergraduate years; and 6) reaffirm the value of a liberal education for its own sake ("This was our biggest failure," he said) and cut down on "preprofessionalism."

"My perception now is that Brown does provide the opportunity for the first three or four of those goals to be carried out," Magaziner said. "But the last two haven't been carried out at all. For example, the Modes of Thought courses were never really enacted; we'd intended that there be a lot more of them, and that most of them would be taught by regular faculty. Many faculty members were swept up by these reforms at the time, but began to have second thoughts after they were enacted, especially during the financial squeeze."

Massey interjected: "A lot of people don't know that the abolition of distribution requirements, which is, ironically, one of the most popular features of the curriculum, wasn't part of the original plan." Magaziner explained that "students weren't the ones who favored abolition of requirements. We wanted MOT courses to be required, but it was the faculty that eliminated that proposal when they voted on it."

"Brown now offers by far the best and freest education of any school I'm familiar with," Magaziner continued, summing up his present views on the curriculum. "But we're only about halfway there. When I was last on campus four years ago (BAM, May/June 1975), it seemed like the curriculum was dying; it's been resuscitated since then by the current administration, which is more supportive of it than the previous one was."

"One thing I'd like to do is compare the way students are now with the way we were then, and I'd like to get some feedback from the audience about this," Magaziner said. "I'm sure we were very self-righteous at times, but I think most of the changes we pushed for were to

the benefit of Brown, including more recruitment of minorities and women and more student representation in University governance. It seems to me our biggest failure is that there's no continuing social consciousness on the part of students here. The fact that the curriculum has lasted for ten years intact worries me. Why do students have so little desire to change and improve their environment?"

Before they opened the session up to the audience for questions and comments, Massey posed two questions of his own to Magaziner: "How do you feel about the lack of distribution requirements being the most popular feature of the curriculum, and what do you think of the current move towards traditionalism in the context of the larger social trends we've been seeing?"

"I'm not in favor of requirements per se," Magaziner replied. "Students seem to be distributing themselves OK in terms of the kinds of courses they take. What we do need are more and better small classes for freshmen and sophomores." As for social trends, he was disturbed by what he perceived as a shift toward "self-centeredness" and a lack of concern for social reform, both on the campus and in the nation as a whole. "I'm hoping those trends are transient," he said. "But I suspect that the reason students aren't trying to change things isn't just that they're apathetic. It seems to me that students are more cynical now and are unconvinced that they're able to change things."

Virtually every contingent in the audience had a say in the discussion that followed. Richard Salomon '32, newly appointed chancellor of the University, rose to his feet and said, "I'd like to speak up as a trustee on behalf of what the curriculum has done for Brown. We've made the greatest strides in the University's history over the past decade by enacting it and sticking to it,



Ira Magaziner at the microphone during the Commencement forum about the curriculum. Dean Walter Massey listens.

and I'm here out of a sense of gratitude to these two men" — he nodded toward Magaziner and Massey, and the audience applauded enthusiastically.

Others who were less sanguine about the curriculum also got their share of applause. A recent alumnus, who questioned the assumption that high school graduates are old enough to order their own education, charged that the curriculum perpetrates a class bias against students from socially or educationally disadvantaged backgrounds, who do not arrive at Brown with the sophistication to assume that responsibility. Worse, he said, no effort is made to educate students *about* the curriculum and how to take advantage of it. One parent described his education at the University of Chicago, where the first two years consisted of required courses in "the main traditions of Western civilization" — a core curriculum that provided students with "a common body of knowledge" on which to build — and expressed concern that this is lacking at Brown. A young man who described himself as a "guest" observed that the independence fostered by the curriculum seemed to conflict with the goal of increased social awareness and involvement, and instead led to narcissism and preprofessionalism.

Magaziner agreed with the latter, admitting that "total academic pluralism has led to a disintegration of integrated values. Integration shouldn't take place through a set body of knowledge, but through shared concepts and values."

Massey, who said he was not convinced that the main traditions of Western civilization should be a focal point around which to build undergraduate education, observed that "lack of requirements doesn't equal license. The institution itself should embody certain values that it transmits to students, not through required courses."

Both admitted, though, that the academic counseling system at Brown is weak. "The glue of the curriculum is counseling and small classes," Magaziner said. "I'm concerned about those two things, about how faculty members are being evaluated, and what's happening with the grading system — for instance, whether course performance reports [in lieu of grades] are becoming standardized." Massey acknowledged the University's responsibility to provide counseling and guidance to students in shaping their education. "We still risk your going through here and getting a very narrow education, but that's ultimately your decision," he said. "What a lot of people don't realize is that the faculty has much more freedom than students do under this curriculum, and the potential danger is that they could teach only the courses they want. It's the University's obligation to make sure that we offer a broad range for students to choose from."

One student took issue with Magaziner's perception that the current generation is less socially concerned. "A lot of people have learned that you don't change things by going to D.C. and standing in front of the Washington Monument," he said. "Students aren't

less active; the activist tradition is still there, but it's been channeled into new directions. Many Brown students are involved in local community issues, and there's been a lot of concern over the South Africa question here." Another student wanted to know what was wrong with so-called preprofessionalism, if it meant that students were taking a more realistic approach to changing the system from within, rather than through protest. Magaziner said, "I'm not talking about students being less activist in terms of radical versus conservative, but in terms of self-centered versus non-self-centered. I think student activists are a smaller percentage now of the total than they were ten years ago." Massey hazarded a prediction that he said might get him in trouble: that "five years from now, the faculty will be the most radical group on campus."

As the forum was ending, Magaziner introduced Elliot Maxwell, who had been sitting incognito in the audience, and asked him to comment on the issues that had been raised. "My main concern is that the curriculum hasn't had the kind of serious and fundamental review we expected it to have over the years," Maxwell said. "Needs do change, and we have to learn from our mistakes. Working on the curriculum was an extraordinarily important experience for me — the most important experience I had as a student. People here can learn a lot from the process of building the curriculum."

J.P.



John Foraste

Among those who returned for 1924's 55th reunion was W. Carleton Scott, of Birmingham, Michigan.

The Classes

written by Jay Barry and Shyla Spear

11 The congratulations of the class go to Dr. Lewis A. Newfield on his 90th birthday last March 15. He is a resident of Gloria's Manor, 140 Beach 119th St., Rockaway Park, N.Y. 11694.

12 Daniel Gerald Donovan's grandson, Daniel G. Donovan '80, says his grandfather would like to "buy, borrow, or steal" an old 1912 reunion cane to replace the one he lost. Gerry claims that the "B 12" on the stick helped him remember why he had gone to the doctor's office. If you can help, Gerry's address is Sullivan, Donovan, Hanrahan, McGovern & Lane, 70 Pine St., New York City 10005.

23 The Rev. Albert N. Sherberg became the minister of a small Rhode Island church when he was a senior at Brown and didn't retire until 1977, at age 77, when he completed twelve years as assistant minister of The First Church of Christ in Wethersfield, Conn., where he now resides. His special part-time responsibility during those years was ministry to some 400 older parishioners, ranging in age from 65 to 95. "I treasure the inscribed pewter plate retirement gift recording my service in Wethersfield, and the fact that my wife of fifty years was able to enjoy the church reception with me, although she died six months later." Albert reports that a grandchild, Sharon Rasch '81, is a member of the Brown women's crew.

25 Stanley D. Culver was honored recently by the Springfield (Mass.) Newspapers' 25-Year Club with a special award. Stan retired in 1964 after thirty years as a reporter and copy editor.

Marguerite Lingham Worthington, who retired from the faculty of Virginia State College in 1970, has been honored by that college with the establishment of a fellowship scholarship in her name. The scholarship will be awarded annually to the highest ranking sophomore student enrolled in a foreign language class.

27 Merrill W. Chase reports that although he became professor emeritus at The Rockefeller University, New York City, on July 1, 1976, he has continued to run his research laboratory, studying both native mycobacterial antigens and tuberculin preparations currently employed for diagnosis. His laboratory is funded through 1979 — the twenty-third year of his grant — by the National Institute of Allergy and Infectious Diseases.

W. Wyeth Willard writes he is completing his nineteenth year as pastor of The Little Church on The Corner in Waltham, Mass. He also teaches in the Sunday School, work-

ing with boys and girls from ten to thirteen years of age.

28 Louisa Partington Fanale, a professor at Upsala College who has helped more than 400 nurses pursue their full liberal arts degrees, was given a distinguished teaching award at the college recently. The biology teacher was named the winner of the Lindback Foundation Award, given each year at selected eastern colleges to recognize superior college teaching. Four years ago, Professor Fanale instituted Upsala's program in which the college offers up to two years of credit to RNs for their academic accomplishments in earning professional licenses. Her program was so successful that she is now devoting more time working with nurses, in a newly created position of coordinator of allied health subjects at the college.

29 Brad Clark reports that he and his wife are enjoying retirement at 1 Dixon St., Providence. Brad is keeping busy as AAU commissioner of swimming for Rhode Island and as secretary of the Commissioner's Council.

Alex DiMartino, president of Plantations Steel Co. of Warwick, R.I., was inducted into the Rhode Island Heritage Hall of Fame at the group's 14th annual dinner on May 23. A former trustee of Brown, Alex is also a past president of the Brown Club of Rhode Island and is a recipient of the Brown Bear Award.

30 Marjorie Adece Babcock, Wrentham, Mass., has retired as a librarian's assistant at the Fiske Public Library.

31 Robert Gurnham, Warwick, R.I., is state director for Rhode Island of the National Retired Teachers Assn.

32 Herbert K. Astmann, Buffalo, N.Y., is author of a new textbook published by Kendall/Hunt and called *Four Big Steps to Success: Reading, Writing, Speaking, Listening — In Business, Industry, Education, Science, Professions, Technologies*.

F. Elmer White (Sc.M., '34 Ph.D.) is a member of the staff at the Pingree School in Hamilton, Mass.

34 Elizabeth Whitaker Hall ('36 A.M.) and her husband, Gilbert, visited Baja California in March to see the whales in their calving grounds in the Bay of California. The Halls live in Wakefield, R.I.

Eleanor Ide Lamont is home after recovering from surgery. Her address is 145 Dover Ave., East Providence, R.I. 02914.

Louise Lavolette Yohe and her husband, of Isle La Motte, Vt., have served as interim

pastors of two Methodist churches about sixty-five miles from their home for the past two years. "This is a part-time service," she writes. "We plant a huge garden, about 60' x 80', and keep the churches supplied with vegetables for their suppers as well as for their summer resident friends. Last winter we flew to Australia to visit a former parishioner, then took a tour to Southeast Asia and New Zealand before returning from 100-degree temperatures to zero."

35 Eleanor Keating Gill, dean of the University of Connecticut School of Nursing, has announced that she will retire on Jan. 1, 1980. "Looking forward to a long period of relaxation and rehabilitation," she says.

Norm Zalkind, a partner in the Fall River, Mass., investment brokerage firm of Wolfson, Zalkind & Co., is serving as chairman of the board of trustees at Southeastern Massachusetts University. He's also police commissioner in Fall River.

36 Robert S. Bromage has established a regulatory consulting company with offices in Berlin, Conn. Known as Egamorb Associates, the company specializes in helping corporations, businesses, organizations, and individuals in appearances before Connecticut regulatory agencies.

Dr. Minot P. Fryer, St. Louis, Mo., is a regional member of the board of directors of the Brown Medical Assn.

Ada Jackson Keady reports that she and her husband have spent their fifth winter in the West Indies. Allen is employed by the Methodist Church in the Caribbean, and Ada

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does volunteer work in the government schools.

Silva Lake (Ph.D.) is a University of Vermont graduate who became the first woman to receive a Ph.D. from Brown. Several years ago when she received her doctor of divinity degree at age 80, South Pasadena, Calif., declared a Silva Lake Day in her honor. She is recognized worldwide as a student and professor of the New Testament. The daughter of a Methodist minister, she grew up in New York, became an ardent fan of the Brooklyn Dodgers, and says that she has remained an ardent supporter of the "Bums" all her life. Commenting on the current era of women's liberation, Silva recalls going back to school during the 1920s and 1930s even though she was the mother of four children. Through her lifetime she has been a Guggenheim Fellow, is the author of several books, and has taught Italian, Latin, Greek, Hebrew, and the Bible. She has also tried her hand at archaeology, having assisted in Harvard expeditions to Sinai and Samaria through seven seasons of digging.

Wendell Lund writes to say that *Wesley Haines* is not idle in his retirement. Wesley writes a weekly inspirational editorial for the *Journal Tribune*, York (Maine) County daily newspaper.

Gerald M. Richmond, a geologist with thirty-seven years of service with the U.S. Geological Survey, has been presented with a Meritorious Service Award, the second highest honor bestowed by the Department of the Interior. The resident of Denver, Colo., was cited for his many years studying the geology of the ice ages in the last two million years, and of the glacial, alluvial, and other deposits of that period. Gerald is now in charge of a project to produce a series of fifty maps showing the distribution of the various deposits of the ice ages across the nation.

Charles Summerfield, who started his banking career in a mail room and messenger department forty-two years ago, retired in December as chief executive officer of City National Bank & Trust Co. in Rockford, Ill.

38 *Zelda Hodosh Black* writes that her son, David Black, had his first novel, *Like Father*, published in September.

Dr. Howard A. Blazar, Brookline, Mass., is a member of the board of directors of the Brown Medical Assn.

The sympathy of the class is extended to *Roberta Curley Sautter*, whose husband, Frederick, died March 1. Roberta is now living in Cocoa Beach, Fla.

James B. McGuire, professor of English at Springfield College, has been selected as drama editor of the *Dictionary of Irish Biography*, a new Irish reference work. A member of the Springfield faculty since 1960 and former chairman of the English department, Jim will be responsible for the collection of pertinent biographical information on Irish dramatists. Considered an authority on Irish drama and poetry, he was awarded a research grant from the National Endowment for the Humanities last year to research and write a manuscript on the works of Irish poet William Butler Yeats.

39 *Arthur L. Jansen*, Troy, Ala., has been named president of Pleasantville Publishers.

Dr. Sophie C. Trent, Meriden, Conn., is a member of the board of directors of the Brown Medical Assn.

Emery R. Walker, dean of admission and financial aid at Claremont Men's and Harvey Mudd Colleges since 1957, has received the Edward S. Noyes Award for Outstanding Service to the College Entrance Examination Board, one of the highest honors awarded by the CEEB. An admissions officer for the past thirty-seven years, including a long stay at Brown, Emery has become one of the country's best-known authorities in the field of college admission. Also a consultant in financial aid, he was appointed by the governor of California as a commissioner of the California State Scholarship Commission.

Phyllis Sampson Wallis writes that she is enjoying her work as a programmer on the control computer at the Los Alamos Meson Physics facility. "I've just completed eleven years as an employee of the Los Alamos Scientific Laboratory. Our children are all grown and are living in four different parts of the country."

40 *Jean Bruce Cummings*, Greenfield, Mass., has been serving as a member of the Greenfield School Committee and last year was largely responsible for pushing town-meeting action that resulted in renovations and additions to the town's high school.

Brooke Hindle, director of the National Museum of History and Technology of the Smithsonian Institution, has been reappointed to the Board of Visitors of Boston University's American and New England Studies Program.

Dr. John G. Murray, Greenwich, Conn., is a member of the board of directors of the Brown Medical Assn.

Penelope Hartland-Thunberg, director of economic research at the Center for Strategic and International Studies, Washington, D.C., is the author of a recently published book, *Botswana: An African Growth Economy* (Westview Press, 1978).

41 *Dr. Thomas L. Lomasney*, Knoxville, Tenn., is a regional member of the board of directors of the Brown Medical Assn.

Dr. Sanford W. Udis, Fall River, Mass., is a member of the board of directors of the Brown Medical Assn. He has been president for the past two years of the Associated Alumni of Brown University and is a University trustee.

Willis F. Woods has resigned as director of the Seattle Art Museum because of ill health. He came to the position in 1974 following eleven years as the director of the Detroit Institute of Arts.

42 *Richard R. Baxter*, professor of law at Harvard, has been elected to the International Court of Justice, the principal judicial organ of the United Nations. The 1948 graduate of the Harvard Law School served with the Army for eleven years and is considered an authority on the law of war. He has served as an attorney in the office of

What's a 50th reunion without a class picture?



continued on page 42

After George Henderson '38 of the Brown Photo Lab had patiently and meticulously lined up the men of '29 for their 50th reunion photo on the south steps of Sharpe Refectory and was finally about to duck under his hood and snap the shutter of his Speed Graphic camera, reunion chairman Kenneth Scott reports that someone from the

group yelled, "Hey, George, take the cover off your lens!" After the laughter, Henderson soon had the rambunctious '29ers lined up again. When this photo was taken moments later, Henderson (far right with photographer's hood in hand) was orchestrating the scene, completely in charge. J.B.



the general counsel of the Department of Defense and as a legal advisor on international law to the Secretary of State. Richard and his wife, *Harriet Nell Latson Baxter*, have two children and live in Cambridge, Mass.

Dr. Edward M. Daniels, Chestnut Hill, Mass., is a member of the board of directors of the Brown Medical Assn.

Comdr. John A. Harman, Menlo Park, Calif., has been promoted to manager of revenue accounting with Southern Pacific Transportation Co. in San Francisco.

Oz Marrin writes from Litchfield, Conn., that he still has vivid memories of his 35th reunion. "I was terrifically impressed by Brown and how they took care of us at the 35th. I think Maddock House is fabulous and that the Pops was beautifully organized."

Thomas T. Ryan, vice president-advertising services for Gillette North America at the Gillette Co. in Boston, has been elected to the board of directors of the Association of National Advertisers. Tom joined Gillette in 1968 and established a corporate division that supplies advertising services to the safety razor, personal care, Paper Mate, and appliances operating divisions. He is a director of the National Advertising Review Board and is chairman of the board of trustees of Oldfields School.

Louis Smadbeck is president of William A. White & Sons, New York City real estate firm, and is a trustee of Empire Savings Bank and of Security Mortgage Investors.

Rhode Island Supreme Court Justice *Joseph A. Weisberger* has received an honorary doctorate in civil law from Providence College.

43 *Frederick Irving*, U.S. Ambassador to Jamaica, has been appointed assistant dean and director of career development at the John F. Kennedy School of Government at Harvard University, where he is responsible for interaction between the school and public sector labor markets. Prior to becoming Ambassador in 1977, Fred served for a year as Assistant Secretary of State for Oceans, International Environment, and Scientific Affairs. He and his wife, Dorothy, have three children.

Dr. William L. Jenney, New Bedford, Mass., is a member of the board of directors of the Brown Medical Assn.

44 *Walter D. Kelly, Jr.*, senior technical manager of the Research Division of the Polaroid Corp., Cambridge, Mass., has been elected chairman of Committee F-21 on Filtration of the American Society for Testing and Materials. He is a past president of the New England chapter of the Filtration Society.

45 *Frederic J. Hunt, Jr.*, Wayne, Pa., has been elected secretary of the Insurance Company of North America in Philadelphia.

A. Peter Quinn, Jr., writes that he is chairman of the board of directors of MacDuffie School for Girls in Springfield, Mass., and is also serving as trustee of the Baystate Medical Center in Springfield. He is still executive vice president and general counsel of Massachusetts Mutual Life Insurance Co. Peter lives in Longmeadow, Mass.

46 *Fowler Blauvelt* has been promoted from senior vice president to executive vice president of Owens/Corning Fiberglas Corp. in Toledo, Ohio.

Dr. Justin L. Richman, Newton Highlands, Mass., is a member of the board of directors of the Brown Medical Assn.

47 *Elizabeth Gallup Myer* (A.M.) has had many titles — librarian, teacher, lover of pets, advocate of women's rights, tennis champion, violinist — and she has now added another title — author. Her first book, published by Exposition Press, is called *The Social Situation of Women in the Novels of Ellen Glasgow*. "I've been accumulating the material over the years," Betty says. But she didn't get around to putting it together until she resigned as director of the Rhode Island Department of Library Services three years ago. She served on the women's committee for the Rhode Island Bicentennial Commission and is now a member of the New England Library Board. Betty lives in Barrington.

Robert Janes, Barrington, R.I., was appointed by Governor Garrahy as a delegate to the Rhode Island Governor's Conference on Library and Information Services, held in Providence in April. Bob, a state senator, is vice president of Insurance Underwriters, Inc.

Richard A. Lukin, a TV film producer, is president of Richard Lukin Associates, New York City. He and his wife, Rhoda, report that their daughter, *Melissa*, is class of '82 at Brown.

Alan H. Nichols is marketing manager for the Wiremold Co. in West Hartford, Conn. He is a resident of Simsbury, Conn.

Albert Wilansky (Ph.D.), professor of mathematics at Lehigh University, has written *Modern Methods in Topological Vector Spaces*, published by McGraw-Hill.

48 Wearing Philharmonic straw hats, the strategically placed hosts and hostesses at each of the free outdoor New York Philharmonic Parks Concerts last year carried out Parks Volunteer coordinator *Chris Dunlap Farnham's* plan for dispensing programs and envelopes for mail-in contributions. Chris had to plan for record crowds, as 160,000 turned out to hear the *André Kostelanetz* concert.

James A. Griffiths is senior vice president-investments for Commercial Union Assurance Co. He lives in Scituate, Mass.

Robert G. Huckins has been named vice president of Merrill Lynch, Pierce, Fenner & Smith in its Providence office. Bob is a trustee of Roger Williams General Hospital and treasurer of the Gloucester Heritage Society. He also has served as chairman of the Ponaganset High School Building Committee. He lives in Chepachet, R.I.

Frederick D. Massie ('49 A.M.), former associate director of financial aid at Brown, has been appointed associate director of financial aid at MIT. He and his wife, Betty, live in East Providence.

Robert D. Rose, assistant principal at North Park Junior High in Lockport, N.Y., has been appointed to the Lockport City School District's newly created position of assistant to the coordinator of pupil personnel service. He and his wife, Shirley, have four children.

49 *Harry L. Brown* has been appointed vice president-publisher of medical publications at McGraw-Hill Publications Co., New York City. He and his family live in Greenwich, Conn.

Arthur W. Butler, Jr., reports that he is the proud grandfather of four. Besides his work in city planning in Cranston, R.I., he is also a member of the State Retirement Board, president of EMERGE (Enlightened Municipal Employees Reaching to Gain Equality), vice president of the Rhode Island Jaycee Senators, deacon and church clerk of Edgewood Congregational Church, and editor of conference news of the United Church of Christ.

Paul Cali retired in January after thirty years of federal service, the final twelve at the National Bureau of Standards, where he directed the Standard Reference Materials program. Two of his four daughters, *Andrea '72* and *Nancy '77*, are Brown graduates. Paul lives in Rockville, Md.

Roland C. Clement retired Dec. 1, 1977, after nearly twenty years with the National Audubon Society in New York City, where he was staff biologist and a vice president. "I continue to study and work on resource conservation programs from my home in Norwalk, Conn., and am currently completing a memoir of my thirty-plus years in conservation work."

Marvin Cohen is customer support manager for the Boeing Airplane Co. at SALSA South African Airlines.

George H. Colman, Jr., North Scituate, R.I., is president of Bishop Stone Research Institute of North Scituate.

Norman E. Grenier has been appointed senior counsel for the RCA Missile and Surface Radar organization in Moorestown, N.J. He and his wife and three children live in Cherry Hill, N.J.

Jean Dixon Keller writes that a move from Gainesville, Fla., to Atlanta is taking place due to her husband's new position. "My daughters are working in the East — Alison in New York City and Louisa in Providence."

Rabbi *William Kloner* of Brooklyn's Congregation Beth Emeth of Flatbush has been awarded the honorary degree of doctor of divinity by Hebrew Union College-Jewish Institute of Religion. He and his wife, Elizabeth Tuby, an associate professor of pathology at the City University of New York, have three children.

50 *Jean Abbott* is the author of *Classroom Strategies to Aid the Disabled Learner*, Educators Publishing Service. She writes from Gloucester, Mass., where she is living, to say that the jargonless book was written on the same portable typewriter that saw her through Brown.

Dr. Bernard J. Berstein, North Providence, R.I., is a member of the board of directors of the Brown Medical Assn.

Thomas A. Clark, Jr., vice president of Johnson & Higgins of New York City, has been appointed manager of the firm's office in Hartford, Conn. He is president of the Insurance Brokers Assn. of the state of New York and a director and treasurer of the National Association of Insurance Brokers. He and his wife, Elizabeth, have three children.

John A. Dillingham has been named vice president of Old Colony Envelope Company of Westfield, Mass. He had been serving as

controller of the firm, which he joined in 1950. John is a director of the Sarah Gillett Home for the Aged, a corporator of Woronoco Savings Bank, a deacon of First Congregational Church, and president of the Connecticut Valley Brown Club.

51 Dr. Larry Coletti, Norwich, Conn., is a regional director of the Brown Medical Assn.

Roland H. Dunlop received an M.B.A. degree from St. Louis University in January. He is manager of distribution for Monsanto Chemical Co., St. Louis, Mo.

Donald C. Freeman, Jr., has been named president of Davol, Inc. in Cranston, R.I.

Bruce A. Hausman has been elected corporate vice president of Belding Heminway Co. in New York City. A director of the firm, Bruce is group president of the company's home furnishings operations, a post he will continue to hold.

Andrew M. Hunt, vice president of Kidder Peabody & Co. in Providence, has been presented the Brotherhood Award by the National Conference of Christians and Jews. The award is presented annually by the organization in recognition of service to the community and dedication to the cause of human relations and brotherhood. Andy was president of the United Way of Southeastern New England from 1974 to 1975, general campaign chairman in 1976, and presently heads the priorities committee. He is a Brown trustee.

Donald H. Kallman is vice chairman of the board and executive vice president of Manhattan Industries, Inc. He and his wife, Joan, and their two children, Robin and James, live in New York City.

Mansfield S. Templeton, president of Consumer Products Division, a section of Riegel Textile Corp., has been elected a corporate vice president of the parent company, which has corporate offices in Greenville, S.C.

Win Wilson, Cranston, R.I., captured six events in the East Coast Master's Swimming Championships held in Bridgewater, N.J., at the end of April. Win was a winner in the 50, 100, and 200-freestyle events, the 100 butterfly, and the 50 and 100-individual medley races.

52 Charles W. Maslin, Westfield, N.J., has been appointed corporate director of purchasing at the Diamond International Corp.

Bill Zakariasen is serving as music critic for the *New York Daily News*.

53 John M. Andrews, director of purchasing at Cumberland Engineering, a Leesona company in South Attleboro, Mass., has been selected as the "Professional Development Man of the Year" from District 9 of the National Association of Purchasing Management.

Alfred Bork (Ph.D.), professor of physics and of information and computer science at the University of California at Irvine, won the 1978 Robert A. Millikan Lecture Award of the American Association of Physics Teachers.

Rhode Island State Senator Robert J. McKenna, Newport, has been elected chairman of the board of trustees of the Bicentennial Council of the Thirteen Original States

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Brown Bear Award

GORDON E. CADWGAN '36

The Brown Bear citation said it all: "If we could clone you 50,000 times over, we would have the perfect alumni body — one rich in intellect, wisdom, graciousness, and, most of all, unselfish service on behalf of quality higher education." The man in question was Gordon E. Cadwgan '36, a Boston investment banker who has been a member of the Brown Corporation's Board of Fellows since 1966 and who served as an alumni trustee from 1959 to 1966. Known to his peers at Brown as "the complete volunteer," Gordon Cadwgan was chairman of the Brown Fund in 1958, headed the Rhode Island phase of the \$30-million Bicentennial Development Program, was in charge of attracting gifts from retired members of the Corporation during the Program for the Seventies, and was national vice chairman of a \$17.1-million drive mounted in 1967 to expand the University's medical education program. He also served as a class officer for twenty-five years and as a director of the Associated Alumni. His services to Brown were recognized in 1965 when he became one of twenty-six alumni and alumnae who received a Bicentennial Medallion. The University also granted him an honorary doctor of laws degree in 1966. "You have done it all," the Brown Bear citation said. "But your greatest responsiveness has come when your University has sought major resources which make the Brown experience possible for thousands of able young people like those in our class of 1979. With deep gratitude, your University presents this highest alumni award — not just for forty years of service in the past, but for the forty years yet to come."

J.B.



John Foraste

Fund. Bob is professor of history and politics at Salve Regina College in Newport and is also the school's director of college and community relations. In 1970, he was elected an Outstanding Educator of America.

Marcia Wallace Rogers and William Kurtzhals were married recently and are living at 18 Yale Square, Morton, Pa. 19070.

54 Claudette Berube Belyea, Huntington Beach, Calif., is a systems analyst for Computer Sciences Corp. Her daughter, Michele, is a senior in high school, and Denise is a sophomore at Long Beach State University.

Alvin I. Gerstein has been director of psychological services for the Philadelphia Psychiatric Center for the last three years. "I am also in charge of a training program for clinical psychologists accredited by the American Psychological Assn.," he writes. "Since its inception, we have trained more than fifty doctoral-level students."

William A. Gray has joined the Paul Saint Agency of the Home Life Insurance Co. of New York and will work out of the Wellesley, Mass., office as assistant manager.

Dr. Chase Patterson Kimball, Chicago, is a regional member of the board of directors of the Brown Medical Assn.

Dr. Robert I. Kramer, clinical professor of pediatrics at the University of Texas Health Science Center at Dallas and medical director of the Cystic Fibrosis Care and Teaching Center at Children's Medical Center of Dallas, has been elected president of the Society for Ear, Nose and Throat Advances in Children.

Diane Lake Northrop, Glastonbury, Conn., reports that her daughter, Melanie G. Northrop, is a member of the Brown class of 1981.

Marjorie Ford Pohlmann, Minneapolis, Minn., writes that she and her husband are in the eleventh year of their own design practice, concentrating primarily on contract interiors. "My specialty is fiber art — woven, quilted, or appliqué forms for public spaces. I have been working with the Minneapolis Institute of Arts on their collection of church fabrics."

56 William L. Demchak and Marie Clemens Demchak (see '58) live in Pittsburgh, where Bill is the owner of a manufacturer's representative agency that covers western Pennsylvania and West Virginia. He and Marie have four children, one of whom, Christine, is attending Penn State.

James R. Finnegan is chief legal officer of International Nickel United States, Inc., and of The International Nickel Co., Inc. He and his wife, Patricia, and their three children live in Westfield, N.J.

Dr. Edwin N. Forman, Providence, is a member of the board of directors of the Brown Medical Assn.

Lt. Col. Theodore F. Jordan has received his second Meritorious Service Medal at Ramstein Air Base, Germany, being cited for performance as the staff advocate for the 438th Air Base Group at McGuire AFB, N.J.

Marilyn Hayes Leary, a three-time Pulitzer Prize nominee for the *Arizona Daily Star*, is now editor of the weekly *Record-Courier* of Gardnerville, Nev. After graduating from Brown, Marilyn worked in Arizona as a correspondent for *Life*. Two of her

Pulitzer Prize nominations in the late 1960s and early 1970s were for stories about drug usage by middle and upper-class citizens of Tucson. The third was for a story on Howard Hughes's activities in Arizona.

Dr. Ronald A. Schwartz, Somerset, Mass., is a member of the board of directors of the Brown Medical Assn.

57 John H. Choate is the San Francisco manager for Lotus Repts, a company concentrating on the growing Spanish language market.

Karl M. Eckel is physics research unit manager for Armstrong Cork Co. in Lancaster, Pa.

Dr. Jack Edward Giddings, Jacksonville, Fla., and Dr. Steven A. Mintzer, West Islip, N.Y., are regional members of the board of directors of the Brown Medical Assn.

Thaddeus S. Newell III, vice president of Lincoln First Bank of Rochester, N.Y., has been named manager of key accounts, a new department at the bank. He is vice chairman of long-range planning and a director of the local chapter of the American Red Cross. He is also a vice president of the Convalescent Hospital for Children, a trustee of the Allendale Columbia School, and a board member of the United Community Chest. He and his wife and three children live in Brighton, N.Y.

58 Arthur M. Bylin is group vice president of Lenox, Inc. in Lawrenceville, N.J.

Peter A. Cluthe is marketing manager for D'Arcy-MacManus & Masius Advertising in Bloomfield Hills, Mich., where he lives with his wife, Patricia, and their four children.

Marie Clemens Demchak and her husband, William (see '56), live in Pittsburgh. They have four children, one of whom, Christine, is attending Penn State.

Robert O. Doyle, Cambridge, Mass., and a computer that deals blackjack and plays tic-tac-toe and "Bicycle Built for Two" are part of Parker Brothers' venture into the computerized toy business. Robert and his wife, Holly, both astrophysicists, and his brother-in-law, Wendt Thomis, an engineer, are the masterminds of Parker Brothers' new computerized games products.

James C. Furlong is the author of a book, *Labor in the Boardroom: The Peaceful Revolution*, which describes industrial democracy in Germany, where labor has a representative on the governing board of a company. His book also gives a commentary on how industrial democracy functions in other European countries and how it might be applied in the U.S.

Albert P. Godreau is vice president of Cushman & Wakefield of Connecticut, Inc., a commercial real estate brokerage firm in Stamford, Conn.

Dr. Henri Gordon, Arlington, Va., is a regional member of the board of directors of the Brown Medical Assn.

Stanley P. Leibo, a researcher in the molecular and cellular sciences section of Oak Ridge National Laboratory's Biology Division, has been elected vice president of the International Society for Cryobiology. He and his wife, Bette, live with their two children in Oak Ridge, Tenn.

Eugene Whitman has been elected president of the Boston-based Berg & Co., in-

vestment bankers specializing in government guaranteed and insured financing, underwriting tax exempt bonds, and financing health-care facilities. He is also chief operating officer of the firm.

59 George R. Balaschak has joined the First National Bank of Boston's Investment Research Department as a senior researcher. He, his wife, Marguerite, and their three daughters live in Sherborn, Mass.

John H. Blish, a partner in the Providence law firm of Edwards & Angell, has been elected to the board of overseers of Moses Brown School. He has completed his term as secretary of Brown's Associated Alumni and is now first vice president of the Brown Club of Rhode Island. John's wife, Jody, teaches mathematics at Lincoln School in Providence. The Blishes live in Rumford, R.I., with their children, Geoff, 9, and Kate, 8.

Penn Brown has been appointed manager of the Boston advertising sales office of *The New Yorker* magazine. He and his wife and children live in Hingham, Mass.

Howard E. Digel has been named vice president and general manager of the crude oil department of the Kendall/Amalie Division of Witco Chemical Corp. in Bradford, Pa. He and his wife, Virginia, have four children: Leigh, Robert, Keira, and Brandie.

W. Paul Hagenau is a Brandeis Scholar at the University of Louisville School of Law.

Herbert S. Lerman, Brookline, Mass., is the author of a new book, *Residential Landlord-Tenant Law: A Modern Massachusetts Guide*.

Anne Whitney Norsworthy and her husband, John, are living in Concord, Mass. Anne is secretary to the Department of Natural Resources for the town of Concord, and John has been appointed to the Personnel Board, a volunteer position. "Both of us have become admissions interviewers for Brown. John, who had a kidney transplant six years ago, is enjoying stable health."

Russell C. Proudly, a lieutenant colonel in the Marine Corps, is working at Marine Corps Headquarters, in Washington, D.C., as the budget officer for the training support branch.

Dr. Alan W. Robbins, Freehold, N.J., is a regional member of the board of directors of the Brown Medical Assn.

Walter C. Sanders is manager of the photographic department of General Motors Photographic in Detroit. He lives in Troy, Mich.

David A. Talbot, Bronxville, N.Y., is the medical supply analyst at Drexel Burnham Lambert in New York City. He and Karen have two children, Alex, 5, and Meredith, 2.

Wallace Terry has joined Spectrum, CBS News' series of commentaries broadcast Monday through Saturday on the CBS Radio Network. He is also the author of the forthcoming book, *The Bloods*.

Linda Patton Teufel is assistant reference librarian at the Merritt Island (Fla.) Public Library. In January she began work on a master's degree in library science at the University of South Florida, Tampa, with classes held in Orlando. Her husband, Charles, is a computer consultant to IBM at Cape Kennedy Space Center, and her son, Gregory Evans, is a freshman at the University of Miami.

Leonard B. Thompson, Portland, Maine,

has been named vice president and comptroller of Cole Shows, Inc., a Maine-based show producing firm. A graduate of the National Management Institute for Scout Executives, Leonard served fifteen years as a director for activities of the Boy Scouts of America.

E. Bradford Weaver has received his Ph.D. from Boston University. While pursuing his doctorate he was elected to Phi Delta Kappa, an international professional society in education. He is principal of the Hayden McFadden School in New Bedford, Mass.

Linda Lee Davis Williams has taught school in Pearsall, Texas, for ten years. Her husband, Sid, is the Frio County Judge. Their sons, Sid IV and Stephen, will be entering colleges in Texas this fall. They also have a daughter, Eleanor, 13.

Gregory R. Wolfson, vice president and general manager of Blair Radio's Los Angeles office, has been appointed vice president and general manager of the radio representative in New York City. He and his wife, Mornie, have two children — Keri, 13, and Gregg, 11.

60 H. Anthony Ittleton has been elected vice president-financing division of C.I.T. Financial Corp. in New York City. Tony is a trustee of Brown and of the Brooks School and a director of the Boys Club of New York.

Will Mackenzie writes that during the past two years he has been directing TV programs in Los Angeles. "I first directed *The Bob Newhart Show*, on which I was appearing, which led to another MTM series, *We've Got Each Other*. This season I directed Norman Lear's *In the Beginning* (just cancelled!), a PBS series, *Freestyle*, and a new NBC series, *Hiz-zonner* (which aired in January). I've also directed a new play (yeah!) by Oliver Hailey called *Red Rover*. Our children, Andrew and Alexander, are 5 and 3. We all live in Van Nuys."

Lawrence B. Morse, a top officer at the Society for Savings in Hartford for the past seven years, left the bank this spring to become president of Northeast DataCom, Inc., a company which provides computer services to more than fifty New England banks.

Ruth Kertzer Seidman is a librarian for the U.S. Environmental Protection Agency's Region I Library in Boston.

Ronald M. Whitehill, Palatine, Ill., is president of Ace Fastener Corp.

61 Judith A. Broverman is assistant director of industrial development for The Port Authority of New York and New Jersey.

James D. Burke, the new assistant director of art at the St. Louis Art Museum, was welcomed to the post by the *St. Louis Post-Dispatch* with the following description: "He is a down-to-earth, old-shoe sort, not formidable, neither afflicted by museum-curator lockjaw nor affected with an air of self-important stuffiness." Jim has a master's from Penn and a doctorate in art history from Harvard. He had been curator of print drawings and photographs at the Yale Art Gallery before assuming his new position last November.

Dr. Paul Kechijian, New York City, is a regional member of the board of directors of the Brown Medical Assn.

P. Andrew Penz has been named a senior

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Brown Bear Award

STUART R. GOLDING '39



John Forastie

Despite a highly successful business career in the competitive real estate field, including a term as president and chief operating officer of U.S. Home Corporation, of Clearwater, Florida, a giant in the field, Stuart R. Golding '39 has always found time in his post-graduate life to work for Brown. His Brown Bear citation, read at the Commencement exercises, referred to him as "a bear that never hibernates." It was a phrase well turned. The Boston native, who now lives in Tampa, has been a Brown Fund worker for close to forty years, served as treasurer of his class and as a vice president and regional director of the Associated Alumni, is a past president of the Florida West Coast Brown Club, and is an area chairman of the National Alumni Schools Program in the Tampa-St. Petersburg area. A lieutenant commander in the Navy during World War II, Stu Golding earned an M.B.A. at Harvard after the war and then got his start in the shopping center field in 1955 as co-developer of the East Boston Shopping Center. For a decade beginning in the early 1960s, he developed a dozen shopping centers in Florida. He has served as a trustee of the International Council of Shopping Centers. Stu Golding's Brown Bear citation praised his "exuberant development and consulting career" and said: "As you built architecturally, you continued to build closer ties to Brown. Always the motivating force in local associations, constantly looking out for the finest students for Brown, tirelessly encouraging others to serve our University, you are a bear that never hibernates." J.B.

member of the technical staff and is manager of the advanced displays branch of the Central Research Laboratories of Texas Instruments (TI) in Dallas. His research work on liquid crystal displays over the past seven years was influential in the recent TI introduction of LCD digital watches. Andrew is co-inventor of Texas Instruments' liquid crystal watch, which combines the traditional watch face with unique "Starburst" graphics. He and his wife, Sandra Newman Penz, are leaders of the Dallas NASP, which currently has two dozen undergraduates at Brown.

George P. Richardson, Jr., is applications product manager for Digital Equipment Corp. in Merrimack, N.H.

Gerald D. Rosen, a partner in the law firm of Richmond, Rosen, Crosson & Resnek, has announced the relocation of his firm's offices to 60 State St. in Boston.

William L. Staples is head of Continental Illinois National Bank's multinational banking services division in New York City.

Howard R. Whitcomb, associate professor of government at Lehigh University, has been named chairman of the department. He specializes in judicial administration and constitutional and administrative law.

William P. Ziemer (Ph.D.) is associate dean of the Indiana University Graduate School. He will continue to teach and work on his research in geometric analysis and partial differential equations.

62 John H. Auld is director of cooperative education at Lyndon State College in Lyndonville, Vt.

Charlotte Tiedeman Feldman has been named a trustee and member of the advisory board of the Morris Arboretum of the University of Pennsylvania. She is also a director of the Philadelphia Orchestra Assn. and first vice chairman of the Chestnut Hill Women's Committee for the Philadelphia Orchestra. Last fall Charlotte went to London and planned a garden tour for the Associates of the Morris Arboretum and then returned in May to lead the tour group. Currently she is working with the People's Republic of China in planning a horticultural visit to China in 1980.

George Gurney has received his Ph.D. in history from the University of Delaware. He is visiting curator in the department of 20th-century painting and sculpture at the National Collection of Fine Arts in Washington, D.C.

Lillian S. Robinson writes from Paris to announce the birth of her son, Isak Ethan, in March 1978. During the 1977-78 academic year Lillian was visiting professor of American civilization at the University of Paris. She is the author of *Sex, Class, and Cultures* (Indiana University Press), and she has stayed on in Paris to complete three other book projects.

Robert H. Saquet has acquired the Egger Furniture Company in Middleboro, Mass. He and his wife, Janice, and their four children live in Mansfield, Mass.

Margery Goddard Whiteman has been named by St. Anne Institute of Albany, N.Y., as the school's first director of development.

Thomas H. Wilson is executive vice president and director of Capital National Bank in Houston.

63 John F. Danstrom is assistant market manager-lumber industries for Southern Railway System in Atlanta, Ga.

James M. Ludlow is assistant manager of the Cincinnati district sales office of the Ford Motor Co.

Eugene Mulcahy (M.A.T.), special assistant to the school superintendent in Hartford, Conn., had a novel experience this spring. He helped fifty children selected from around the country set the United States' priorities and goals for the United Nations' International Year of the Child. He went to Washington, D.C., in late March for three sessions with the young people, selected from each state and ranging in age from six to eighteen. Later, he joined the youths when they presented their conclusions to President Carter.

John C. Penmoyer, principal of Larkin High School in Elgin, Ill., received his Ph.D. from the University of Denver in December.

Dennis R. Wyckoff has been named a partner in The Hillier Group, an architectural and planning firm with offices in Princeton and Morristown, N.J., and Providence. He is responsible for the firm's personnel and physical plant in addition to his role as project architect.

64 Arthur S. Priver has been presented a Bronze Medal at the Transportation Systems Center of the U.S. Department of Transportation in Cambridge, Mass. An operations research analyst for the Transportation Systems Center's Automated Systems Branch, Arthur was cited for his exceptional leadership in managing the development of computer models for use in deploying automated guideway systems for urban applications. He is chairman of the Wellesley Transportation Advisory Committee.

65 Robert Barylski, assistant to the vice president for academic affairs at Empire State College (State University of New York), has been appointed associate dean/director of the University of South Florida's Sarasota campus. Bob's master's in regional studies and his Ph.D. in political science are both from Harvard.

Paul F. Coughlan and Denise Elizabeth Guerra, of Hyde Park, Mass., were married in January in Boston. Paul is vice president of Boston Technology Group, Inc. They are living in Boston.

Leslie E. Erickson (Sc.M.) has been named manager of marketing planning for Norton Company's Abrasive Marketing Group in Pittsburgh.

Roland Formidoni and his wife report the birth of a son, Richard Roland, on May 15, 1978. Their daughter, Elizabeth Marlyn, is 4. The family lives in Trenton, N.J.

Rosemary Halsey Freeman is enrolled in a post-master's program in mental health consultation, education, and prevention at the University of North Carolina School of Social Work at Chapel Hill. She also works part-time for her husband, who owns two restaurants in Mebane, N.C. Landreth is 9 and Elizabeth is 4.

John S. McMahon, Jr., and his wife, Ricki, report the birth of their first child, Laura Laylin, on Jan. 22. John is an agent with Aetna Life and Casualty in Providence.

Kenneth M. Pruitt (Ph.D.), professor of

biochemistry at the University of Alabama in Birmingham, served this past year as visiting professor at the University of Umea in Sweden. He collaborated with Swedish scientists in a study of salivary glycoproteins, believed to be an important part of the body's defense against bacteria responsible for tooth decay and other oral diseases.

Merry Schwartz is enrolled in a program to become a skilled weaver. She has sold her restaurant, but continues to do its bookkeeping, and now spends her time applying her scientific background to fiber technology and pattern design at Fox Cities Artisans, Inc., in Menasha, Wis.

66 Donald S. Bernardo is senior vice president of Security Bank of Erie, Pa., where he is in charge of the trust department. He and his wife have one son.

Robert M. Eastman is the administrator of the senior citizens nutrition program in Bellingham, Wash.

Robert I. Eber and his wife, Susan, report the birth of their second child, Jordan Harris, in January. Gabriel is 4. Robert is a partner in the law firm of Wiener & Eber in Yonkers, N.Y.

Dr. Thomas J. Grady, medical staff surgeon at Waltham (Mass.) Hospital, has been named a fellow of the American College of Surgeons. He and Barbara have three children: Mark, Matthew, and Anne.

C. William Knotts, Millville, N.J., has graduated from the Smaller Company Management Program of the Harvard Business School.

Kenneth R. Linsley has been named engineering manager of Westinghouse Electric Corp. in South Boston, Va. He recently completed the Westinghouse Corporate Harvard Business Course. Ken and his wife, Cher, are living in South Boston.

Lawrence A. "Chip" Quinn and his wife, Kathleen, report the birth of their second child, Alanna Sullivan Quinn, last September. Their first child, Brenna, is 3. The Quinns live in Denver, Colo.

Ann Sherman Rahn has moved to London, where she is director of special projects in the European area office of Elizabeth Arden.

Dr. Daniel C. Sullivan, who spent a year as assistant professor of radiology at Yale, has been named assistant professor at the Duke University School of Medicine.

67 Dr. Paul E. Alexander ('69 M.M.S.), assistant professor of psychiatry and human behavior at Brown, has been named chief of the Intensive Treatment Unit at Butler Hospital in Providence. A graduate of the first class of Brown's six-year medical science program, Dr. Alexander completed his medical education at Mount Sinai School of Medicine, did his psychiatric residency at Yale, and was chief resident of Yale-New Haven Hospital. He and Sheila and their two children live in Providence.

William C. Bieluch, Jr., is a member of the planning and zoning commission in Darien, Conn. He is a lawyer.

Dr. Allen R. Dyer and his wife, Susan Athearn Dyer (see '68), report the birth of their second child and second son, John Clifford, on Feb. 2, 1978. Will was born on Aug. 31, 1975. Allen is on the faculty at Duke Medical School, practicing psychiatry and teach-

ing medical ethics.

Dave Froehlich is executive director of a private non-profit conservation group, specializing in land preservation and nature education. He lives in Doylestown, Pa., with his wife and two sons.

Joan Gardner Hellenenthal, Santa Cruz, Calif., writes that she has been living on a ranch with her husband and her son, Gareth Gardner, born on June 4, 1976. "I've been teaching E.S.L. and making and selling hand-painted eggs at stores and fairs. Last fall I began working towards an M.F.A. at San Jose State University in painting and drawing. Another life-long dream which I'm fulfilling is that of riding and showing English horses."

Susan L. Moroz Menichetti, Glastonbury, Conn., and her husband, John, report the birth of their second son, Steven Andrew, on Aug. 8, 1977. David is 3.

Richard S. Slotkin (Ph.D.), professor of English at Wesleyan University, is co-editor of a book that examines for the first time Puritan writings dealing with King Philip's War (1675-1677). *So Dreadful A Judgment* is published by the Wesleyan University Press.

68 Thomas Bernabei, of the Canton, Ohio, law firm of Bernabei & Bernabei, has been named to the staff of Canton law director Harry Klide. Tom had been an assistant police prosecutor in Massillon, Ohio, and is a graduate of the Ohio State University School of Law.

Susan Athearn Dyer and her husband, Dr. Allen R. Dyer (see '67), report the birth of their second child and second son, John Clifford, on Feb. 2, 1978. Will was born on Aug. 31, 1975. Susan has completed her Ph.D. at Duke in American literature (Melville) and is writing fiction in her spare time.

Joseph M. Fitzgerald is associate actuary, group pension operations, at Connecticut General Life Insurance Co., and lives with his wife, Sarah, and two daughters in Farmington, Conn.

Dr. Peter Gates has opened a medical practice in Ledyard, Conn., where he lives with his wife and four children.

Andrew C. Halvorsen, Summit, N.J., former vice president and senior research analyst of Wainwright Securities, New York City, has joined Beneficial Insurance Group Companies, subsidiaries of Beneficial Corp., as financial vice president.

Elliot E. Maxwell writes that he has left the Senate Intelligence Committee and signed up for a postgraduate course in "bureaucratic politics" as a special assistant to the chairman of the Federal Communications Commission in Washington, D.C.

Dr. James W. McIntire reports that he has opened an animal hospital in Windsor, Vt., providing services for large and small animals.

Arthur A. Palmunen (A.M.) is associated with the Hartford, Conn., law firm of Skelley, Vinkels, Williams and Rottner.

Richard C. Taylor has published his first major book, *Modern Classics: The Great Cars of the Postwar Era*, with Charles Scribner's Sons. He has also written books for Western Publications and is a regular contributor to *Car and Driver*, *Cycle Guide*, *House and Garden*, and *Old Cars*, among others. He lives in Grandview-on-Hudson, N.Y.

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John Foraste

Brown Bear Award

TERESA GAGNON MELLONE '39

When Teresa Gagnon Mellone '39, '62 A.M. received the Pembroke College Fund Award in 1964 on her 25th reunion, she was cited for keeping Pembroke "high on her list of duties and pleasures" while also involved in a busy schedule of study and teaching. A head class agent for the past twenty-four years, Teresa has been one of Pembroke and Brown's most effective workers in this vital area of University activity. In 1974, on her 35th reunion, she boosted her class participation 18 percent to a record high of 61 percent for the women of 1939. Part of Teresa's success as a class agent has been based on her style. Using the personal approach, she has been known to write voluminous and chatty notes to her classmates at the top, the bottom, and even in the margins of the more formal fund letters that have gone out over her name. The Barrington, Rhode Island, resident has served as a director of the Associated Alumni and is now in her second term as president of the Pembroke Club of Providence. Teresa Mellone has taught school in Barrington since 1955 and also taught in the American Dependents School in Ansbach, Germany. Her Brown Bear citation said, in part: "The worth of your two Brown degrees has been multiplied countless times through your life as scholar and teacher. For nearly four decades, while students in our country and abroad were growing intellectually under your caring, skilled instruction, you remained the consummate alumna." A member of the Brown Bear selection committee added a thought. "Teresa Mellone," he said, "embodies the very best of Pembroke within a very great university. She has remained completely devoted to Brown while at the same time keeping alive in myriad ways the great heritage of Pembroke."

J.B.

Robert L. Whittle has been promoted to trust officer in the Investment Management Group of the State Street Bank & Trust Co. in Arlington, Mass.

69 Richard Blackman has completed a year as president of the Providence Jaycees, after serving as treasurer for two years. A resident of Coventry, Dick has been an insurance agent for E. F. Bishop Agency in Providence for five years.

J. Scott Burns is senior vice president of Old Stone Bank, Providence. He is also general counsel for Old Stone Corp., the bank's parent company.

Dr. Jonathan D. Cowan is an associate professor of pharmacology at the Catholic University of Puerto Rico School of Medicine in Ponce, P.R. He is living on the shores of the Caribbean in what he describes as a picturesque fishing village and weekend resort.

Peter S. Der Sarkisian is an investment officer for BayBanks, Inc., Boston. He and his wife, Nancy, and their daughter, Susan, live in Reading, Mass.

Dr. Jane Hough Ferguson is practicing pediatrics in Kingston, N.Y. Her husband, John, is teaching biology at Bard College, Annandale-on-Hudson, N.Y. They have a year-old son, Hallam Hough.

Gregory "Spike" Gonzales has been elected president of the Eastern Professional Tennis Assn. Last summer, the Rochester, N.Y., resident won the Eastern Professional Tennis Tournament and was undefeated in six Eastern Association doubles championships. Spike is the tennis director of Tennis Corp. of America, overseeing indoor tennis clubs in Chicago, Boston, Rochester, and Evansville, Ind.

Ronald Haas is the new city administrator in Norton Shores, Mich., having come to the position from Battle Creek, where he had served as assistant city manager for four years.

Bruce Henderson and his wife, Leslie Michael Henderson, are living in Buenos Aires, Argentina, where Bruce is head of regional training for Citibank. Their second child, Meghan McLean, was born on April 3, 1978. Their first child, Lukas, is 3.

Richard S. M. Hirsch (A.M., '72 Ph.D.) is the editor of *The Most Pleasant History of Tom a Lincolne*, written by Richard Johnson about 1599 to 1607. The edition is dedicated to Brown English professor Sears Jayne and his wife, Mae.

Dr. Mark S. Hochberg, Lexington, Mass., is a member of the board of directors of the Brown Medical Assn.

Stephen J. MacQuarrie is vice president-deposit operations division of The First National Bank of Boston.

Catherine Gregg McDuffie reports that her son, Malcolm McGregor, was born on Jan. 11, 1977. She is "happy being out of 'the world of work' and caring for Malcolm."

Caroline Klock McLaughlin writes that for better than two years she was on inter-governmental personnel assignment to the city of Durham, N.C., serving in the administration of its Community Development Block Grant Program. Since the fall she has been working in the Department of Housing and Urban Development Office in Indianapolis. Her husband, Hugh, is teaching at the Indiana University School of Business.

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For Pembroke '44, just like old times

Remember when Pembroke students sometimes had lunch at the Biltmore after Saturday classes — and wore hats and white gloves? The alumnae of 1944 remember — and as part of their 35th reunion, they had a "hats and white gloves" luncheon on Saturday at the newly renovated Biltmore Plaza. When the forty alumnae present for the reunion arrived in the Bacchante Room, they found dozens of hats to try on — and white gloves to wear, too. Jane O'Brien Cottam and Doris Fain Hirsch were in charge of collecting the hats, a project which took about a year. After selecting the right hats, the alumnae sipped champagne, ate luncheon at tables covered with white cloths, and reminisced. Can it really be thirty-five years?



Among those trying on hats were (photo at right) Elizabeth Van Stratum Lubenow, Nutley, New Jersey; and Judith Weiss Cohen, Pawtucket, Rhode Island; at right below, Arline Kotite Anthony and Rachel Brent Burkholder, both of Tucson, Arizona; and below left, Caroline Woodbury Hookway, Littleton, Colo.



John Foraste (3)

Edwina Rissland Michener continues as a postdoctoral research associate in the department of mathematics and the division for study and research in education at MIT. She writes: "As a happy conjunction with my research into the structure and representation of mathematics, I have had many opportunities to travel, including a recent trip to the University of Edinburgh."

George W. Muller is working for the National Science Foundation in Washington, D.C. He is the father of Charles Thomas Muller, born in April 1977.

John B. Murphy is associated with the law firm of DeSano & Thibodeau in Providence. He and his wife, Jane, live in Warwick with their two sons, Matthew, 5, and Benjamin, 2.

Dr. Naomi D. Neufeld, Pacific Palisades, Calif., is a member of the board of directors of the Brown Medical Assn.

Robert Sherman is teaching at Nashua (N.H.) High School, and Barbara Corcoran Sherman is a speech pathologist at the VA Outpatient Clinic in Boston. They live in Pelham, N.H.

The team of Stephen A. Smith and Karen Moore Grover, both third-year architecture students in the Harvard Graduate School of Design, won an honorable mention recently in the McDonald's Competition for their design of a McDonald's restaurant.

70 Ralph Aguayo and his wife, Deanna Peggy, report the birth of a son, Brendan Phillippe Rafael, on March 22. Their daughter, Alexis Tai, is 3. The family lives in Brooklyn.

Richard R. Brockhaus (A.M., '71 Ph.D.), assistant professor of philosophy at Bucknell University, will be on sabbatical leave for the upcoming academic year. He plans to complete a critical book on Ludwig Wittgenstein's *Tractatus Logico-Philosophicus*.

Curtiss R. Cathey is division manager of the men's clothing department of Sears, Roebuck & Co. in Hattiesburg, Miss.

Samuel Jason Kapnick, a student at Harvard Medical School, recently presented a summary of his research in transplantation biology before the International Transplantation Society in Rome, Italy.

Ross McElwee III is teaching filmmaking at MIT's Film/Video Section. "My first film, *Charleen*, was shown earlier this year at the Museum of Modern Art in New York City," he writes. "Also, my second film, *Space Coast*, was aired nationally over Dutch TV in February."

Dr. Thomas L. Myslik has opened an optometry practice in Thornton, Colo.

David Philbrick is manager of the renewable resources program for the Oregon Department of Energy. He and his wife, Cathey, residents of Salem, Oreg., report the birth of a son, Kenneth Alan, last summer.

Alan E. Riffer and Caryl O'Keefer were married Oct. 8 in Olympic Fields, Ill., with Alan's brother, Roger '63, serving as best man. Alan received his M.B.A. in 1978 from Colgate Darden Graduate School of Business Administration at the University of Virginia, and then joined the administrative services division of Arthur Andersen & Co. in Kansas City.

Graham Y. Tanaka, New York City, is vice president-research of Fiduciary Trust Company of New York.

71 Dr. Craig John Byrum and Kathleen Margaret Decker were married at Hartwick College in Oneonta, N.Y., in November. They are living in Ann Arbor, Mich., where Craig is associated with the C.S. Mott Children's Hospital at the University of Michigan.

Roland E. Dufault, Jr. (Ph.D.) and Janet E. Gutkoski were married last December in Worcester, Mass. Roland is the assistant to the Worcester city manager for research.

Rabbi Laura Geller and Michael Goldstein (Ph.D., '67 A.M.) were married in December. Laura is director of the B'nai B'rith Hillel Foundation at the University of Southern California. Michael is associate professor of public health and associate professor of sociology at the University of California at Los Angeles, where he is co-head of the division of behavioral science and health education in the School of Public Health.

Leila Novak Lasser and her husband report the birth of their second son, Joshua Milton, on Dec. 8, 1977. Jonathan is 4. They live in Irvington, N.Y.

Betty Anne Lillian and Allen J. McCall were married in July in Port Chester, N.Y. Jennie Hess Asher and Sue Wotiz Goldstein attended the wedding. Betty Anne and Allen are living in Seattle, where Allen is the systems and programming manager for Bon Marché. Betty Anne is a programmer analyst for Blue Cross of Washington-Alaska.

Bruce A. Lovell, who was graduated last summer from Continental Airlines' pilot training course, has been assigned to Denver, Colo., as a second officer flying Boeing 727s. He had six years as a Navy pilot, where he flew RA-5C reconnaissance aircraft.

John F. Mastroianni (A.B., A.M.) is assistant director of the Houston Grand Opera.

Edmond Morse is vice president in charge of finance for *Gardening*, an illustrated magazine for gardening enthusiasts that is published in Villanova, Pa.

Glenn Nishimura has been appointed to the U.S. Metric Board and will represent consumers. He is currently executive director of Arkansas Consumer Research in Little Rock, a private organization researching and advocating consumer interests in utilities, health care, food costs, tenants' rights, and citizen participation in decision-making. Glenn also is vice president of the Consumer Federation of America and serves on the boards of the Central Arkansas Health Systems Agency and the State Advisory Board on Weatherization. He has served on the Arkansas Attorney General's Consumer Advisory Board since 1975.

Dennis P. Pacheco, Jr., and his wife, Susan Antonio Pacheco (see '72), report the birth of Cristina Antonio in June 1978. Dennis is a member of the physics faculty at Boston College.

Andrew W. Robertson is an attorney with the Los Angeles law firm of Lillick, McHose & Charles, where he is specializing in civil litigation in the communications and entertainment industry. He was general chairman of the 1979 Glen Campbell Los Angeles Open Golf Tournament and is a member of the board of directors of the Los Angeles Junior Chamber of Commerce.

Dr. David Rubin and his wife, Lorna, report the birth of Elizabeth Jane last September. David is a fellow in cardiology at

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'74's return to tradition

School spirit may have been eclipsed by the spirit of reform in the late '60s and early '70s, but it seems to be making a comeback. The casually attired group at right graduated from Brown in 1974 and is celebrating its fifth reunion (already?). Here, they've assembled on the steps of the JCB for what their reunion schedule described as "an historic class picture." Fifty years from now, they'll be leading the reunion classes in the Commencement procession down the Hill, as the class of 2024 celebrates its fifth reunion.

J.P.



Mount Sinai Hospital in New York City.

Peter Rush is editor of the company magazine for Roofing, Siding & Insulation of New York City. He has been involved with various aspects of the construction industry for a decade.

Dr. *Daniel Small* ('75 M.D.) of the Student Health Center staff at Cal Poly in San Luis Obispo, has been certified as a diplomate in internal medicine by the American Board of Internal Medicine.

Susan Mackall Smythe, a graduate of the University of Virginia Law School, practices in Charleston, S.C., with the firm of Buist, Moore, Smythe & McGee. Her husband is a lawyer in the same firm.

Alan J. Tausch is associate actuary, individual insurance operations, at Connecticut General Life Insurance Co. He lives in Simsbury, Conn.

72 *David Atwood* is a counselor for the Title III Program in North Providence, R.I. The program is designed for high school dropouts, ages 16-21, and provides enrollees with an opportunity to gain work experience or vocational training.

Edward G. Bozzi (Ph.D.) has been named manager of the development and applications laboratory in Ciba-Geigy Corp.'s Plastics and Additives Division in Ardsley, N.Y. He and his wife, Anne, live in Yorktown Heights.

Dr. *Anthony Caldamone* ('75 M.D.), West Henrietta, N.Y., is a member of the board of directors of the Brown Medical Assn.

Charles E. Gross, Jr., Barrington, R.I., is assistant vice president of Old Colony Co-operative Bank, of Providence.

Lawrence A. Jones is guidance counselor at Hawaii Preparatory Academy on the island of Hawaii. Lawrence graduated from Princeton Theological Seminary in 1978 with a master of divinity degree. In August 1976 he assisted at the marriage of *Alan Blake Campbell* and *Carol Davis* in Los Angeles. *John Hammet* '70 was in attendance on that occasion.

Steven A. Jusczyk is a staff writer for the Manville bureau of the *Woonsocket* (R. I.) *Call*. He and his wife, Cynthia, live in Lincoln, R.I.

Diane Kell writes that she is living in Arlington, Mass., with her husband, *Bruce Fowler*, his ten-year-old son, *Michael Foreman-Fowler*, and their baby daughter, *Lindsey Kell-Fowler*, born on Feb. 10. "Bruce and I were married Nov. 6, 1977, and I have kept my maiden name. Have been working since 1972 at Abt Associates, a social science research firm in Cambridge. Currently, I am project director for one educational research project and field operations director for another. Bruce left Abt Associates last year to start his own business, Carplan, Inc."

Chester G. Lupton (A.M.) has been named director of the office of court appointed special advocate (CASA) in Rhode Island's new Family Court Program. Specifically, he will be in charge of CASA, which will provide a regular and systematic review of all children under Family Court jurisdiction who are in foster homes, institutions, and other sorts of substitute facilities. Chester has taught at a number of colleges and received his law degree in June.

Johnetta Reddix MacCalla and her husband, *Eric MacCalla* '73, received their Ph.D.'s from the University of Southern

California in October. They live in Inglewood, Calif.

Susan Antonio Pacheco and her husband, *Dennis P. Pacheco, Jr.* (see '71), report the birth of *Cristina Antonio* in June 1978. Susan has left her administrative position as director of a federally funded bilingual program and has returned to teaching American history in Portuguese in a bilingual program at Hope High School in Providence.

Jim Rowley is working for the Baltimore Bureau of the UPI and is living at 3700 N. Charles St., Baltimore 21218.

Alix Sommer is assistant principal at Gayle Middle School in Falmouth, Va.

Kenneth S. Weiner, Washington, D.C., has been appointed deputy executive director of the Council on Environmental Quality in the Executive Office of the President. At age twenty-seven, Ken is the youngest person to serve in such a capacity at the Council. He joined the Council staff in 1976 as the youngest counsel for CEQ since its creation in 1970. He has also served on the Council's land use and environmental policy oversight staff. His law degree is from the University of Chicago.

After receiving his M.D. and Ph.D. in immunochemistry from Yale, Dr. *Jerome B. Zeldis* (A.B., Sc.M.) is now an intern in internal medicine at the Center for the Health Sciences at UCLA. He writes that he and *Sharon W. Stumm* were married in May 1978 and are living in Bel Air, Calif.

73 *Beth Askue* and *David Stetson* (see '77) were married March 17 and are living in East Haven, Conn. Beth is a staff nurse at Yale-New Haven Hospital.

Paul W. Blazar, Watertown, Mass., is a deputy sheriff for Middlesex County in Massachusetts. He writes: "Married to a local girl and very happy!"

John Blazo sparked interest this past year as Pat Ryan on the TV series, "Ryan's Hope." According to a recent article in the *Los Angeles Times*, "John is a poet and weightlifter when he's not emoting on the afternoon tube."

Deborah Dobson Clarke and *Edward Ball Cole III* were married Dec. 30 in Needham, Mass., and are living in Weymouth, Mass.

Stephen Dinkin and *Marcy Lois Juran* were married June 18, 1978, and are living in Westport, Conn.

Richard P. Eakin and his wife, *Alexis*, are the parents of Jennifer, born on Jan. 16. They are residents of McLean, Va.

John O. Feighner and *Vincent J. Heiny* have become partners in the law firm of Snouffer, Haller & Colvin in Fort Wayne, Ind.

John Vance Goldthwaite is key account manager in Minneapolis for Helene Curtis, Inc.

Walter A. Haggstrom, Boston, has been named a sales representative for McLean Trucking Co. in Winston-Salem, N.C.

Daryl Hazel and his wife, *Janet Wagner Hazel* (see '75), have purchased a home at 24 Dunshire Dr., North Chelmsford, Mass. 01863. Daryl is at MIT's Lincoln Laboratory working with microprocessors.

Jim Lollar is judge of a newly created municipal court in Fort Worth, Texas.

Eric MacCalla and his wife, *Johnetta Reddix MacCalla* '72, received their Ph.D.'s from the University of Southern California in Oc-

tober. They live in Inglewood, Calif.

Bruce MacDonald is sailing around the world with his wife and son on a thirty-two-foot sailboat. The cruise started in August 1977 and is expected to take three years.

Dr. *Robert Parker* ('76 M.D.), Providence, is a member of the board of directors of the Brown Medical Assn.

Roger Reynolds has been named director of the Children's Discovery Center Laboratory School in Steamboat Springs, Colo., where he is teaching courses in family therapy and group process.

Philip Teitelbaum and his wife, Anne, received their Ph.D. degrees together last September at the University of Rochester Medical School. He has accepted a position at the Syntex Pharmaceutical Corp. in Palo Alto, Calif.

74 *Peter Crist*, Hinsdale, Ill., is an associate with Russell Reynolds Associates, Inc., an international executive recruiting firm, in Chicago.

James Dawson has been named a loan officer in the commercial loan department of Essexbank in Salem, Mass. He is enrolled in the M.B.A. program at Boston College and lives in Beverly, Mass., with his wife, Marie, and their two children.

Samuel J. Docknezh is general manager at New England Cycle Systems, Inc., a large multi-brand motorcycle, moped, and scooter dealership located in New Haven.

Dr. *Mitchell Driesman* ('77 M.D.), Boston, is a member of the board of directors of the Brown Medical Assn.

Bill Drinkwater and *Mary Elizabeth Winter* were married in July 1978, with *Scott Cooper* serving as best man. Bill is an actuarial analyst with the Home Life Insurance Co. in New York City.

Linda Feldman and *Evan Kwerel* were married June 19, 1977, in Dwight Chapel at Yale University. Linda is the librarian and a research associate at the Educational Resources Center, a computerized information retrieval center in New Haven.

Gaetano Ferro is a member of the law firm of Berkowitz and Balbirer in Westport, Conn.

Janet Anne Flori and *David Vallez Crocker* were married Dec. 3 in Manning Chapel and are living in Cranston, R.I. Janet is an account executive with WPRI-TV in Providence.

Katherine Flynn is studying for an M.B.A. in health care administration at the Wharton Graduate School at the University of Pennsylvania.

Gene L. Gussis has received his Ph.D. in chemical engineering from Stanford University and is spending 1979 as a NATO post-doctoral fellow in the department of applied mathematics and theoretical physics at the University of Cambridge in England.

Art Italo is New York and Long Island sales manager in charge of supermarket sales for the Good Humor Corp. He is also pursuing his M.B.A. in management at Pace University.

Richard Kirsch and *Claudia J. Ricci* were married last fall and are living in Chicago. Dick is studying for his M.B.A. degree at the University of Chicago, and Claudia, who has a master's from the University of California at Berkeley, is a news assistant at the *Chicago Sun-Times*.

Gary D. Lawrence is assistant treasurer in

the International Division of the Morgan Guaranty Trust Company. He spent six months in the Singapore branch in 1978 and is now working in New York City covering the Southeast Asian countries.

David B. Mazza graduated from Harvard Business School in 1977 and is now an associate at Russell Reynolds Associates, an executive recruiting firm in New York City.

Edward H. Neal III, Providence, is banking officer and manager of Hospital Trust National Bank's Cumberland office.

Anne S. Presser, East Providence, R.I., received her Ph.D. in psychology from Columbia University in 1977 and is now working at Regional Educational Assessment and Diagnostic Services, where she is providing psychological services to the Mattapoisett public schools. She is also teaching in the continuing adult education program at Rhode Island Junior College.

Richard J. Roll, New York City, left Citibank in July to become vice president and publisher of three consumer magazines, *Women's Digest*, *Food Digest*, and *Sound Trax*, for Communications, Inc.

Peter J. Rotelli, a graduate of Suffolk Law School, is practicing with the firm of Roberts, Carroll, Feldstein & Tucker in Providence.

Richard Schmidt received his doctorate last February, shortly before he and his wife, Nancy, left for two years in Lund, Sweden. "I have received a postdoctoral fellowship from the National Institutes of Health to study neuroanatomy and nerve growth and development in the brain at the University of Lund. Expect to be here for two years."

Jeff Schwartz is director of planning for the Merrimack Valley Health Planning Council in Massachusetts. He lives in Brookline, Mass.

Craig R. Seymour has completed work on his M.B.A. at the University of New Hampshire.

Ty White and **Amette Breingan** (see '75) were married in June 1978 in Portola Valley, Calif. Ty is completing his Ph.D. in biochemistry at Stanford University.

Jimmy Zisson, previously general manager of A & M Records of New York City, has announced the formation of Sound & Vision, Ltd. Also located in New York, the new firm will include artist management, record production, and creative marketing projects. Jim is president of the firm.

75 **Christine Begole**, editor of *Hi-Fi Stereo Buyers' Guide*, is a contributing editor of *Glamour* magazine with a column titled "Good Listening." The column covers the do's and don'ts of stereo selection and care.

Amette Breingan and **Ty White** (see '74) were married last June in Portola Valley, Calif. Annette is working at the Watkins-Johnson Company in San Jose and going to Stanford part-time, working toward a master's degree in electrical engineering.

Evelyn Christoph has earned her M.A. from New York University and is continuing work there toward her Ph.D.

Joseph E. Fieschko, Jr., is an associate with the law firm of Shire, Bergstein and Caruso in Monessen, Pa.

Dr. William L. Golden has been awarded the 1979-1980 Morris Fishbein Fellowship in medical journalism. After spending ten months working as a junior editor for the

Journal of the American Medical Association, he will finish his medical residency at Rush Medical Center in Chicago, where he lives.

Joan Gozonsky received her J.D. degree in 1978 from Boston University School of Law, is presently a law clerk for New Hampshire Supreme Court Justice Charles G. Douglas III, and next fall will join the Boston law firm of Morrison, Mahoney & Miller.

Janet Wagner Hazel and her husband, **Daryl** (see '73), have purchased a home in North Chelmsford, Mass. Janet is a software engineer at Raytheon.

Thor Stanley Johnson III has left the Naval Research Institute and is working for Scandinavian Airlines in Denmark.

David E. Landau has been named national staff counsel of the American Civil Liberties Union in Washington, D.C.

Seth G. Parker, a graduate of the University of Pennsylvania's Wharton School with an M.B.A. in management science, is a corporate forecast analyst with Pacific Gas & Electric in San Francisco.

Joseph Francis Quinn III and **Dianne Elaine Stohrer** were married Feb. 10 in Falls Church, Va. He continues to work for the Federal Reserve Bank in Washington, D.C. In attendance at the wedding were **Seth Parker**, who came from San Francisco, and **Thor Johnson**, who flew in from Denmark.

Amy W. Richardson is an assistant in the education department of the Essex Institute in Salem, Mass.

Faith Tomases, a 1978 graduate of the Columbia University Graduate School of Business, is administrator of special projects for the furnishings division of Sperry and Hutchinson Company in New York City.

76 **Kim Allsup** is program coordinator in mobile source control activities with the Rhode Island Lung Assn. She had been with the U.S. Environmental Protection Agency in Boston.

Anne Lowrey Bailey is the managing editor of *CASE Currents*, the magazine of the Council for Advancement and Support of Education, in Washington, D.C. She edited *Issues* magazine during her undergraduate years.

Stephen Marcus DuBose and **Phyoncia Lee** were married in the First Presbyterian Church in Stamford, Conn., on Dec. 30. Stephen is a graduate fellow at the University of Chicago School of Business Administration.

Robert L. Fitzpatrick and **Barbara A. Schmakel** were married in Milton, Mass., on Dec. 17. He is in the real estate division of the First National Bank in Boston.

Richard Walter Halpern and **Tobi Ava Solomon** were married in Swampscott, Mass., in January and are living in Newtonville, Mass.

Steven McInnis, a University of Michigan Law School graduate this year, married **Michaela T. Shea** in East Providence in June. He is associated with Edwards & Angell, a Providence law firm.

Elliot Negin reports that he is "one of the most eligible bachelors" in Cambridge, Mass., where he is doing freelance writing and illustrations. "After graduation, I helped start *grassroots*, a weekly Providence newspaper, which folded after nine months due to under-capitalization. I also did public relations for the Coalition for Consumer Justice

and am now completing a book of humorous (hopefully) drawings entitled, *Celebrities Swoopsteaks*, to be published by Methuen Publishing Co. in October."

Seth Pinsker produced and directed *Strange Fruit*, a film based on Lillian Smith's novel of the same name, which was nominated for an Oscar for the best short subject-live action. After two years as a fellow of the American Film Institute, where he received a \$10,000 grant towards making the film, he is now signed with the Chasin, Park & Citron Agency of Los Angeles, an artists management firm.

77 **Joyce Kruskal** is a paralegal at Cravath, Swaine & Moore in New York City.

Susan Morrow Leoni and **Peter Sloan Eident** were married Jan. 27 in Bethany, Conn.

Nancy Thomas was maid of honor and **Linda Miale** was bridesmaid. Among the ushers were **Kevin Payne** and **David Wise**. Susan is an industrial buyer for Chandler Evans Control System in West Hartford, and Peter has been commissioned an ensign in the Coast Guard.

Ava Seave is photo and art editor of *Gardening*, a magazine published in Villanova, Pa.

David Stetson (Ph.D.) and **Beth Askue** (see '73) were married March 17 and are living in East Haven, Conn. Dr. Stetson is a postdoctoral fellow in the department of physiology of the Yale School of Medicine.

78 **Jeffrey Bernstein** is legislative and press aide for State Representative **Walter E. Bickford** of Berlin, Mass.

Paula M. Condaxis is a marketing representative trainee with IBM in New York City.

Dana Cleary writes that she is employed by a non-profit development corporation that is revitalizing a deteriorated inner-city commercial strip in Chicago by providing merchants with planning and technical assistance. Her address: 518 W. Wrightwood Ave., Chicago 60614.

Norris Lee and **Rita Manfredi** represented the class at a late spring meeting of the Association of Class Officers at Maddock Alumni Center. Workshops focusing on communications, events, finances, and organization were among the topics discussed.

Madeleine Marcotte is chairman of the executive committee of the Block Island, R.I., Arts & Crafts Guild. "Although I received a certificate for secondary education in English, I chose to forego applying for any teaching positions for a year or two," she writes. "I have several interests that I want to explore before committing myself to a formal, public-school teaching position. Since last fall, I have been waitressing, cooking, and doing alterations and special orders on the side. Last summer I made clothing for a small store, Chapel Cottage Crafts, on the island. I plan to continue to develop my interests in sewing during this summer since I have several ideas I would like to explore. I've also been involved in Block Island's new community education program, and recently we have set up an Arts and Crafts Guild for both the financial and educational benefits of the island's residents and the organization's members. Any interested undergraduate or graduate artisans or craftsmen are welcome to contact us and come to the island for a demonstration of their skills. The Guild

would probably be able to cover expenses." Madeleine's mailing address: General Delivery, Block Island, R.I. 02807. Telephone (401) 466-2381.

John R. Michael has been promoted to the position of area manager for Michael-Walters Industries, manufacturers of lubricants for the coal industry. "As such," he writes, "I'm responsible for sales in the southwest Virginia and eastern Kentucky regions, and I also supervise operations at the Grundy, Va., oil and grease plant." His address: Barnett Dr., Tazewell, Va. 24651.

Sharon Powell is doing research on charge-coupled devices at the Mitre Corp. of Bedford, Mass.

Anne Marie Ryan, Dunellen, N.J., writes that last fall she was a part-time student at Seton Hall University, doing an internship for veterinary school, and "wrestling with German shepherds, muzzling Dobermans, and chasing cats." Then, while waiting for responses to her veterinary school applications, she worked as a research assistant in the department of teratology of Bio-Chemicals, an animal testing facility in East Millstone, N.J. "We studied the effects of food additives, chemicals, and drugs on the development of animal fetuses. I also did a lot of autopsies and tissue analysis."

79 Barbara Glazer's art work can be seen by gardening enthusiasts in the "News" section of *Gardening* magazine for April.

Dr. Peter Hollmann (M.D.) and Dr. Janet Schaffel (M.D.) are members of the board of directors of the Brown Medical Assn.

Deaths

Allen Wilbur Manchester '06, Burlington, Vt., an agricultural leader in the Northeast for more than sixty years and director of the Agricultural Conservation Service of the Department of Agriculture from 1945 until his retirement in 1948; March 11. Mr. Manchester did graduate work at Berkeley in agricultural economics and became one of the first county agricultural agents in the nation in Litchfield, Conn. He started the program in farm management extension, instruction, and research at the University of Connecticut and from 1934 to 1936 he headed the New Deal submarginal land purchase program in the Northeast. As northeastern regional director of the Agricultural Adjustment Administration, he was instrumental in keeping northeastern dairy and poultry farms supplied with feed during World War II. He spent a year in Iran (1952-53) under a U.S. technical assistance program, assisting the Iranians in establishing a local extension service along American lines. Delta Tau Delta. Survivors include three sons, John, Gordon, and Alden, the latter at 6609 Pyle Rd., Bethesda, Md. 20034.

Paul Matteson '06, Cambridge, Mass., former vice president of several playground equipment companies in the Boston area and a long-time safety director of the Aloha

Camps of Fairlee, Vt.; Dec. 10. Mr. Matteson was a 1912 graduate of Harvard Law School and served as an officer of that class. He was a director of the Cambridge chapter of the Red Cross and of the International Student Center in Cambridge and once served as deputy commissioner of the Boy Scouts of America. Mr. Matteson was an Army veteran of World War I. His father was the late Charles Matteson 1861 and his brothers were the late George '96 and Archibald '93. Survivors include two daughters, Ellen Knox, of Cleveland, and Dr. Sarah Mitchell, 106 Brewster Rd., Scarsdale, N.Y. 10583.

Leon Edgar Truesdell '07 (A.B. and A.M.), Washington, D.C., an official with the Census Bureau in Washington from 1911 until his retirement in 1955, chief of its Population Division from 1925 to 1948, and a pioneering expert in population statistics; Jan. 29. Mr. Truesdell became statistical editor of the Bureau of the Census in 1911 and during World War I was in charge of the War Emergency Food Survey for the Department of Agriculture. He received a Ph.D. from Robert Brookings Graduate School of Economics and Government in 1928 and an honorary Sc.D. degree from Brown in 1931. Mr. Truesdell served as chief demographer at the Bureau from 1948 to 1955 and continued as a consultant to the Bureau until 1967. During that period he wrote a definitive historical monograph on the development of punch-card tabulation in the Bureau. A highly competent writer, Mr. Truesdell produced a variety of technical articles and monographs and was writer and editor of the detailed reports on the U.S. census in 1930 and 1940. He was president of the Population Association of America and a fellow of the American Statistical Assn. Survivors include two daughters, Miriam H. Truesdell, 3429 Ordway St. N.W., Washington, D.C. 20016; and Constance DeLano.

Anna Canada Swain '11, St. Petersburg, Fla., the first woman to serve on the Central Committee of the World Council of Churches and Brown's first woman trustee (1949 to 1956); April 5. Mrs. Swain was president of the American Baptist Churches in 1947-48, was consultant to the third Assembly of the World Council of Churches, and was president of the Rhode Island Federation of Women's Church Societies. She traveled extensively to do church work in Asia and Africa and was a representative to the International Missionary Council in Madras, India, in 1938. Mrs. Swain was a two-time president of the Rhode Island branch of the American Association of University Women, was vice president of the Alumnae Association, and was a chairman of the Brown Alumnae Fund. Her husband was the late Leslie E. Swain '08, associate professor of physical education at Brown for many years. Survivors include two sisters, Katherine Canada Wright '15 and Ruth Barrows, both at Box 206, Penny Farms, Fla. 32079; and a nephew, the Rev. Richard C. Brown '50, 476 Squantum Rd., Warwick, R.I. 02888.

Marjorie White Pullen '12, Ellsworth, Maine; date unknown. Mrs. Pullen was a graduate of the University of Maine. Survivors are not known.

Alan Arthur Slade '12, Wilton, Conn., a retired public accountant with Saunders Associates of Norwalk, Conn.; Feb. 19. Mr. Slade was a management consultant in such fields as production and inventory control, budgets, cost systems, and tax service. During World War II, he was chief price inspector for the Eastern District of the Army Air Force, later receiving the Award of Merit from the Air Force. Phi Kappa Psi. Survivors include a daughter, Eleanor, 8 Cobbs Mill Rd., Wilton 06897.

John Houston Cushman '13, Moscow, Idaho, professor of English at the University of Idaho for forty-three years prior to his retirement in 1962 and a former chairman of the department; Feb. 26. Professor Cushman received his A.M. from Harvard in 1914. He taught creative writing at the University of Idaho, was director of dramatics, and was the organizer of the Moscow Dramatic Club. He was extremely popular in the community for his readings, which always contained something amusing with just a little subtle spice. Phi Sigma Kappa. Survivors include his wife, Kathryn, 640 North Eisenhower St., Moscow 83843; and a son, John.

Solon Chester Kelley, Jr. '17, Hobe Sound, Fla., retired owner of S. C. Kelley & Co. of Noroton Heights, Conn., and for many years an associate with the investment firm of Blair & Co. of New York City; March 20. Survivors include his wife, Hope, P.O. Box 525, Hobe Sound 33455; a son, Edmund; and a daughter, Elizabeth.

John Richard Leeming '18, East Hartford, Conn., who worked in home service with Chapman, Inc., of Boston; Nov. 24. Phi Delta Theta. Survivors include a niece, Dorothy L. Smith, 10 Melton Dr., East Hartford 06118.

Andrew Fitch Hillhouse '19, Boca Raton, Fla., supervisor for A&P Stores in the Buffalo area prior to his retirement in 1961 and a fullback on the 1915 Brown football team that played in the first annual Rose Bowl game; March 6. Mr. Hillhouse was starting fullback on the 1916 team that was 8-1 and outscored the opposition 254-37. He later played for the Buffalo All-Americans in the early days of the National Football League. Mr. Hillhouse was an Army veteran of World War I. He was treasurer of the NRA in Utica, N.Y., in the 1930s. Theta Delta Chi. Survivors include three sons, Andrew, Frederick (both of San Diego, Calif.) and John, and a daughter, Nancy.

Philip Edwin Scott '19, Leesburg, Fla., executive vice president of Esterbrook Pen Co., Camden, N.J., prior to his retirement in 1961; April 1. Mr. Scott was a former director of the Haddonfield National Bank (now the Midlantic National Bank) and first president of the Institute for Medical Research in Camden. At one time he served as employers representative on the New Jersey State Mediation Board. Mr. Scott was a veteran of World War I. Survivors include his wife, Mary, 146 Royal Palm Dr., Leesburg 32748; and two sons, Philip and Robert.

Howard Wilson Tindall '19, '20 A.M., Orleans, Mass., a retired sales representative of Berkey & Gay Furniture Co. of New York City; June 24, 1978. Delta Kappa Epsilon. Survivors include his son, *Howard W. Tindall, Jr.* '48, 16427 Brookforest, Houston, Texas 77058.

Lorraine Ferguson Blair '20, '21 Sc.M., Oak Bluffs, Mass., a teacher in the Elizabeth Morrow Nursery School in Englewood, N.J., for twenty-three years; March 2. Mrs. Blair had served as president of the Triad Club of Oak Bluffs and was a former treasurer of the Martha's Vineyard Senior Citizens. Survivors include her husband, *Dr. John E. Blair* '21 Sc.M., '23 Ph.D., Oak Bluffs 02557; and two sons, *Dr. Donald F. Blair* '45 and Malcolm. Mrs. Blair's father was the late *John R. Ferguson* '94.

Rodney Esten Cook '20, '21 A.M., Yorktown, Va., chief of utilities for the Tactical Air Command at Langley Air Force Base from 1947 until his retirement in 1965 and chairman of the York County Zoning Board of Appeals; in March. Mr. Cook was an Army veteran of World War I and World War II. He was a charter member and former chairman of the York County Planning Commission. Alpha Tau Omega. Survivors include his wife, *Jeanie*, P.O. Box 89, Yorktown 23690; and two daughters, *Margaret* and *Janet*.

Minna Schreiber London '20, New York City; Sept. 22. Survivors include her husband, *Emanuel*, 50 West 72nd St., New York City 10023.

Dr. William James Nairn '21, '22 A.M., Providence, a retired osteopathic physician who was a founder and charter staff member of the Rhode Island Osteopathic Hospital, now Cranston General Hospital; March 6. Dr. Nairn received his D.O. from the Philadelphia College of Osteopathy in 1931. He served on the staffs of VA Hospitals in Manchester, N.H., and White River Junction, Vt., and also taught in private and public schools as well as at medical, business, and liberal arts colleges. Dr. Nairn was a former secretary of the Providence Teachers Assn., a past president of the Rhode Island Osteopathic Society, and director of the New England Osteopathic Assn. He was a veteran of World War I. Survivors include his wife, *Grace*, 104 Rankin Ave., Providence. The Rev. *Edwin L. Thornton* '21 officiated at the funeral service.

Mark Alvin Nickerson '21, Pawtucket, R.I., an engineer who served as installation superintendent for the Western Electric Co. for thirty-seven years prior to his retirement in 1957; March 9. Lambda Chi Alpha. Survivors include a daughter, *Nancy*, and a son, *Robert*, both of Pawtucket.

Malcolm Lockwood Berrian '24, Wickenburg, Ariz., comptroller at Louttit Laundry Co., Providence, for many years prior to his retirement in 1971; March 29. Phi Gamma Delta. Survivors include his wife, *Priscilla*, P.O. Box 1606, Wickenburg 85358; a son and a daughter.

Kathryn Denmeny Raiche '24, Scituate,

Mass., a teacher at Pawtucket (R.I.) High School from 1924 to 1933; June 18, 1978. Mrs. Raiche was active in the Scituate Women's Club. Survivors include a sister, *Rosalind Tague*, 214 Roosevelt Ave., Pawtucket 02860.

Hoyt Webber Randolph '24, Occoquan, Va., an architect who served with the U.S. government for thirty-one years prior to his retirement in 1971; March 9. Survivors include his wife, *Jane*, Occoquan 02125; sons *Hoyt* and *Marshall*; and a daughter, *Elizabeth*.

Thomas John Doughty '25, Beacon, N.Y., a referee for the New York State Compensation Commission for many years; Jan. 20. A graduate of Fordham Law School, Mr. Doughty practiced law in Beacon with his father and later established a private practice. He was a former president of the Beacon Board of Education. Survivors include his wife, *Hazel*, 16 First St., Beacon 12508; and a son, *Paul*.

Chester Wilfred McLean '25, Cranston, R.I., former house manager of the Strand Theater in Providence; March 26. Survivors include his wife, *Eloanora*, 162 Hilltop Dr., Cranston; a son, *Frederick*; and a daughter, *Audrey*.

Edward Isadore Friedman '26, Cranston, R.I., prominent Rhode Island attorney who at one time was national chairman of the American Trial Lawyers Assn.'s Workmen's Compensation Division; Jan. 17. Mr. Friedman, a highly successful trial lawyer, also was legal advisor to the state Department of Labor from 1940 to 1942 and chief of the state Division of Workmen's Compensation from 1940 to 1953. He had a private practice in Providence from 1953 until his death. A 1931 New York Law School graduate, Mr. Friedman played a leading role in many national lawyers' organizations. Survivors include his wife, *Nettie*, 75 Oaklawn Ave., Cranston 02920; a daughter, *Helene*; and a son, *Murray*.

Doris Heaton Nash '27, Washington, D.C., a former president of the Brown Club of Washington, D.C.; Dec. 2, 1975. Mrs. Nash had served as treasurer of the local DAR chapter. Survivors include a son, *Charles*, 720 Robin Hood Hill, Sherwood Forest, Md. 21405.

Pruda Moulton Young '27, Austin, Minn., at one time state regent of the Daughters of American Colonists' Minnesota chapter, and a former secretary of the DAR in Rhode Island; Feb. 10. Survivors include a daughter, *Nancy Siple*, Box 25, Austin 55912. Mrs. Young's husband was the late *F. Lloyd Young* '28 and her mother was the late *Elizabeth A. Moulton* '98.

Harold Austin Poole '29, Hollywood, Fla., retired personnel director of Memorial Hospital in Hollywood; Feb. 1. Mr. Poole was graduated from the Georgetown University School of Foreign Service in 1932. Survivors are not known.

Endecott Newhall '30, Beverly Farms, Mass., former purchasing agent for Stocker & Yale Co. in Marblehead, Mass., and a

former director of the North Shore Brown Club; March 9. Sigma Phi Sigma. Survivors include his wife, *Dorothy*, 88 Hale St., P.O. Box 275, Beverly Farms 01915.

Bernard Joseph Barry '31, South Kingstown, R.I., a retired mechanic for C. H. Sprague & Sons of Providence and at one time owner and president of Lamson's Restaurant on Washington Highway in Smithfield, R.I.; March 6. Survivors include his wife, *Mabel*, Peninsula Ln., Matunuck Point 02881; a son, *Bernard, Jr.*; and daughters *Linda* and *Jean*.

David Milton Edes '31, Mahopac, N.Y., retired president of Dain Supply Co. of Mahopac and a former vice president and honorary president of his class; Feb. 3. Mr. Edes was a director of the Associated Alumni, a worker for the Brown Building Fund in 1947, and an active supporter of the Brown Football Assn. He was a member of the board of directors and president of the Putnam Community Hospital for twenty-five years and was formerly a member of the advisory board of the Republican National Committee. Mr. Edes was a lieutenant colonel with the Army Corps of Engineers in World War II and won the Bronze Star for his efforts in the battle for the Philippines. He subsequently was the first American to set foot in Manila since its surrender to the Japanese in 1942. Delta Kappa Epsilon. Survivors include his wife, *Doris*, Rt. #6N, RFD #7, Mahopac 60337; and a brother, *Paul* '28.

Wilfrid Grill Glasser '31, Upper Montclair, N.J., a salesman with Deluxe Check Printers of Clifton, N.J.; in February 1975. Delta Tau Delta. Survivors include his wife, *Jean*, 16 Windemere Ave., Upper Montclair 07043.

Joseph Egisto Mori '31, Warwick, R.I., a former salesman for Brown & Sharpe Mfg. Co. in North Kingstown, R.I.; May 1, 1978. Survivors include a son, *Paul*, 259 Norwood Ave., Warwick 02888; and a daughter, *Mary*.

Lester Fred Beck '33 Ph.D., Portland, Oreg., long-time University of Oregon psychology professor who was noted for cinema work, especially the pioneer sex education film, *Human Growth*; Oct. 29, 1977. Professor Beck was graduated from the University of Oregon in 1930 and received his master's there in 1931. His greatest fame came from helping to break the barrier against teaching sex in schools through his film, *Human Growth*, which earned more national and international awards than any other documentary film. An early educational filmmaker, he spent a year in New York working on psychological documentaries, made training films for the Army during World War II, and headed the cinema department at the University of Southern California after the war. Professor Beck served in the Navy during World War II, and from 1947 to 1948 was a special consultant for the U.S. Public Health Service. Survivors include two daughters, *Barbara Young*, of Portland, and *Marilyn Loppnow*, of Santa Barbara.

Edmund Russell Gilmartin '33, Warwick, R.I., area manager of the General Motors Acceptance Corp. prior to his retirement in 1974

and one of Rhode Island's leading sports figures; March 24. Mr. Gilmartin was a past president of the Rhode Island Football Officials Assn. and a member of the Brown Athletic Hall of Fame and the Providence Gridiron Club Hall of Fame. He was a halfback on the 1932 Brown football team that defeated previously undefeated opponents through the first seven games and ended 7-1. An ECAC football official for many years, he was recipient of the Porter Award for outstanding service. Mr. Gilmartin was a founder and past president of the Edgewood Little League. He was a lieutenant commander in the Navy during World War II. Phi Sigma Kappa. Survivors include his wife, Phyllis, 106 Knowles Dr., Warwick 02888; sons Edmund and Peter, and daughters Mary Jane and Ellen.

James Gardner Maddock '33, Deerfield Beach, Fla.; March 11. Phi Kappa Psi. Survivors include his wife, Carolyn, 860 SE 6th Ave., Apt. 410, Deerfield Beach 33441.

Dr. Luther Rexford Lewis '35, Corpus Christi, Texas, a former resident of Barrington, R.I., who was a general practitioner in Riverside for thirty-six years; March 18. A 1939 graduate of Harvard Medical School, Dr. Lewis was a member of the Obstetrical-Gynecological Society of New England and was on the staffs of Rhode Island Hospital and Women and Infants Hospital. He was a medical officer in the Army during World War II and was awarded the ETO Ribbon with five Bronze Stars and a Normandy arrowhead. Survivors include his wife, Jane, 50 North Lake Dr., Barrington 02806; and daughters Elizabeth and Martha.

Mildred Wood Smith '35, Chicago, Ill.; April 3. Mrs. Smith was a former member of the Pembroke Club of Providence. Phi Beta Kappa. Survivors include her husband, Kenneth, 222 E. Pearson St., Chicago 60611.

Merrill Lloyd Hassenfeld '38, Barrington, R.I., vice chairman and chief executive officer of the Pawtucket-based Hasbro Industries, one of the nation's major toymakers; March 20. Mr. Hassenfeld was a 1938 graduate of the University of Pennsylvania and the Wharton School. Prominent in Jewish affairs nationally and internationally, he played a leading role in the founding of Brandeis University and was a fellow of that university. Mr. Hassenfeld was a former president of the Jewish Federation of Rhode Island, a member of the executive committee of Temple Emanu-El of Providence, and an original incorporator of the Hillel Foundation at Brown. Survivors include his wife, Sylvia, 8 Strawberry Dr., Barrington 02806; sons Stephen and Alan; a daughter, Ellen; and a brother, Harold '37.

Wallace Francis Keith '38, Marion, Mass., a self-employed advertising executive prior to his retirement in 1971; March 14. Mr. Keith was a graduate of Hobart College. Survivors include a sister, Dorothy Hebert, 22 Main St., Marion 02738.

Norman Penney Prudden '38, Warwick, R.I., vice president of the M.I.S. Division of Allendale Mutual Insurance Co. of Johnston for thirty-three years until his retirement in

1976 and president of his class from 1968 until 1973; March 23. Mr. Prudden earned his M.S. in engineering from Columbia in 1939. He served in the Army prior to World War II and the Navy during the war. Mr. Prudden was a former treasurer of the Delta Tau Delta Alumni Association of Rhode Island. Survivors include his wife, Frances, 251 Crestwood Rd., Warwick 02886; and a daughter, Jane.

Albert Henry Acorn III '41, Springfield, Mass., retired agent for the Massachusetts Mutual Life Insurance Co., Springfield, and a well-known local pianist who had played with Fats Daniels; Feb. 18. Mr. Acorn worked his way through Brown by playing in local bands and later had a radio show on WMAS-AM, Springfield. He had a master's degree in business administration from Western New England College. Survivors include his wife, Janet, 11 Maplewood Terr., Springfield 01108; a son, David; and a daughter, Catherine.

Rollo Gullickson, Jr. '41, Wilmette, Ill.; Feb. 21. Delta Phi. Survivors are not known.

William Agnew McClelland '41, Alexandria, Va., president of the Human Resources Research Foundation of Alexandria, a behavioral research and development firm, and assistant professor of psychology and assistant to the dean of the College at Brown from 1948 to 1951; March 16. Mr. McClelland received his M.A. in 1946 and his Ph.D. in 1948, both from the University of Minnesota. He was a captain in the Army Air Force during World War II. He was a former president of his class. Zeta Psi. Survivors include his wife, Dorothy Nelson McClelland '41, 7813 Acotink Pl., Alexandria 22308; a son, Richard; and a daughter, Katherine '77.

Thomas Barker Buffum, Jr. '42, Cranston, R.I., president and treasurer since 1947 of John F. Allen & Sons, Inc., importer of and dealer in precious stones, and secretary of his class; March 22. Mr. Buffum was a former chairman of the board of Calvary Baptist Church, Providence, and at the time of his death was chairman of its finance committee. He was a lieutenant commander in the Navy during World War II and received the Purple Heart and Bronze Star for heroism after his ship was sunk during the invasion of France. Survivors include his wife, Gertrude, 89 Forest Ave., Cranston 02910; a son, Thomas; and daughters Christine and Susan.

Bramerd Smith Bates '43, Middleway, W. Va., a freelance writer and editor of the *Aramco World Magazine* and other publications; Sept. 27, 1977. Mr. Bates was active in the Overseas Press Club of America and had been in the public relations department of the Arabian American Oil Co. in Saudi Arabia and New York City. He was in the Navy during World War II. Zeta Psi. Survivors include his wife, Joanne, 1924 Martha's Rd., Alexandria, Va. 22307; sons Bradford and Stephen, and a daughter, Claudia. Mr. Bates's father was the late Howard S. Bates '10.

Edward Williams Calder '43, New Haven, Conn., a member of the Employment Security Division of the Connecticut State Labor

Department; Jan. 28. Survivors include his wife, Hanora, 508 Russell St., New Haven 06513; daughters Meredith, Debbie, Millie, and Elizabeth; and sons Thomas, Charles, and Stewart.

Carl Francis Olson '46, Poughkeepsie, N.Y., field underwriter for New York Life Insurance Co.; in January 1978. Mr. Olson was an Army veteran of World War II. Zeta Psi. Survivors include his wife, Lorna, 31 Forbus St., Poughkeepsie 12601.

Michael Anthony Abatuno '48, North Providence, R.I., Providence attorney and former president of the Air Pollution Control League of Rhode Island; March 14. A graduate of Boston University Law School, Mr. Abatuno was a member of the law firm of Abatuno & Chisholm. He was a former town solicitor of North Providence. Mr. Abatuno served in the Navy during World War II. Survivors include his wife, Mary, 97 Olney Ave., North Providence 02911; sons Michael and Mark, and daughters Meredith and Martha.

John Breen Malloy '49, Tenafly, N.J., an executive in advertising space sales for twenty-five years, the last fifteen of which were in New York City; Sept. 3. Mr. Malloy served in the South Pacific with the Army Signal Corps during World War II. Phi Gamma Delta. Survivors include his wife, Verna Bailey Malloy '50, 19 Sisson Terr., Tenafly 07670; and four children, Priscilla, Allison, John, and Stephanie.

Thomas Michael Tehan '52, Somerville, N.J., vice president of Fitton, Cunningham & Lanzon, stock brokerage firm in Bernardsville, N.J.; Aug. 14, 1977. Mr. Tehan was an officer in the Marines during the Korean War. Phi Kappa Psi. Survivors include his wife, Janet, 112 Howell Dr., Somerville 08866; daughters Mary, Linda, Susan, and Anne; and a son, Michael.

June Platt Hanson '55, Sherman, Conn.; in March. Mrs. Hanson was a graduate of Barnard College. Survivors include her husband, Harold, Barnes Hill, Sherman 06784; and a son, David '79.

Frederick Gilman Crowell '60, New York City, a vice president and real estate broker specializing in the town-house market for Douglas Elliman-Gibbons & Ives of New York City; March 9. Mr. Crowell had studied architecture in England and had done historic preservation work in England in recent years. He was a life member of the National Trust of England. Survivors include his wife, Alexandra, 575 Madison Ave., New York City 10022.

Raphael George Barton, Jr. '67, Westfield, N.J., former senior accountant with Harris Intertype of Watchung, N.J.; in July 1978. Survivors include his parents at 252 Clark St., Westfield 07090.

Eric Charles Zaumseil '76, Houston, Texas, a first-year student in the Graduate School of Business at UCLA; March 19 of cancer. Survivors include his mother and father, Mr. and Mrs. Arthur E. Zaumseil '49, 411 Southchester, Houston 77079.



