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ALUMNI MONTHLY



THE 1958 ADVISORY COUNCIL

Serious Business Had Its Lighter Moments

MARCH 1958

small TALK



EVERY NOW and then something happens which makes you realize the international character of higher education today. We were crossing the McGill Campus while a January blizzard was at its height and overheard one student ask another: "Does it ever snow in Hong Kong?"

WRITING the Alumni Recorder recently, a Brown alumnus reported "with alacrity" that he had obtained a divorce from his wife. He concluded with this remark: "I remain yours for anything directed at making Brown potentially a stronger institution for the preparation of men and women for life—perhaps even co-educational classes in Preparation for Marriage."

A CLAIRAIN BRUNONIAN, busy preparing a lecture for his class in the new Master of Arts in Teaching program, discovered that he was under observation by a young member of his family. "Daddy," the child asked, "does a real teacher have to work as hard as you do?"

RIDGE RILEY of Penn State, who writes one of the country's best football newsletters, suggests an alternative for the toss of the coin at the start of a gridiron game: "Since football, we're told, is now a game for brains as well as brawn, how about selecting your squad's highest I.Q. and matching him against the most shining light on the other side. The referee will give each a little brain tester—a math problem or a current events question. Asa Bushnell's office might mail out the Question of the Week to each college in a sealed envelop. Further suggestion: Put this idea to a test in the Ivy League."

BACK in the '20s one of the Brown musical organizations used to feature an amazing quick-change artist. He'd do a guitar number in Mexican costume, make his exit, and reappear instantly as a minstrel banjo-player, following this with other quick switches. At the end of the act, the talented musician would reveal himself as two—the Behan twins, Gerald and Roger '24. They looked so remarkably alike they were capable of swapping dates and other exploits. Another entertainment specialty they developed was an escape act in which one would be locked in a trunk and seem to be free immediately (only it was his twin, of course). We think sadly of all this and more as we read of Roger's recent death, trapped in an auto accident.

WE'VE READ before about newsboys who became presidents. Now the situation has been reversed, according to a dispatch from Bowdoin College. President James S.

Coles, former Dean at Brown, took over his son's route with the *Portland Sunday Telegram* when the boy was ill recently. He delivered the papers in person at the door of each subscriber, and there wasn't a complaint anywhere.

WALT DAVIS of Emory passed on the story about a visiting historian who had lectured at a less known Southern institution, Apocryphal University. One day he had done rather well by the Medes and the Persians, he thought, when one of his students awaited him at the end of the class. "Professor Jones," she said, "I thought you might be interested to know that my mother was a Mead."

A VASSAR GRAD reported on a motor trip in France in an article for the *Alumnae Magazine* under the heading: "All's Bon That Ends Bien." Her adventures included

negotiating with a gentleman named Husson, who had autos for hire and said he spoke English, too. Phoning him one day, she learned the car would be ready, but "Are you closed from 12 to 2?"

He did not understand. "Fermé," said the American. "Est-ce-que le garage est fermé de midi a deux heures?" The line crackled and spat: "Je ne comprends pas, Madame."

"Closed for lunch?" She spoke distinctly.

"Madame?"

"Déjeuner!" she shouted.

M. Husson replied in perfect English: "Madame, you are too kind. I did not expect it. However, I accept with great pleasure. I will be at the hotel at 12."

JIM ARMSTRONG, Alumni Secretary at Notre Dame, described the colleges' problem today in a way we hadn't heard it expressed before: "They are the victims of intellectual disarmament. It's up to their alumni to speak up to the public at large and to act toward the rearmament that is vital."

WHEN the Associated University of Pennsylvania Clubs held their 44th annual conference recently, the hotel bulletin board duly listed the location of the various component events, abbreviating them as is sometimes the necessity. The Editor of the *Pennsylvania Gazette* was so amused by these that he had them photographed for his cover: "FUN RAISING" and "PUB RELATIONS." "OK, OK," he said on his caption, "but there were some sober moments, too."

BUSTER



MARCH

1958

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THE COVER PHOTO: President Keeney and others at the Advisory Council meeting in February enjoyed Pete Davis' introduction of him, and Annette Gregoire was just quick enough to catch the moment. Our issue features what happened at this and other sessions.

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"A SPIRITUAL RETREAT"

Where a Man May Worship

*Manning Hall, 60 Years
Brown's Chapel, Will
So Serve Once More*

WHEN MANNING HALL was built in 1835, the spacious and distinguished second floor was destined to be the College Chapel. It served that purpose for 60 years. It will revert to that use under provisions of a \$49,000 grant from the James Foundation, recently announced by President Keeney.

"The University has a very real need for a chapel seating about 200 persons," said a University spokesman in addressing the James Foundation last fall. Brown, he pointed out, is one of the few universities in America, without denominational affiliations, which still continues required chapel. In the College, each Brown Class meets once a week for a religious service in Sayles Hall, seating 800. Alumnae Hall is the scene of Pembroke's weekly service for the entire student body. These services began shortly after Brown was founded in 1764; at Pembroke they have been held since 1891.

The Students Described a Need

But Sayles Hall and Alumnae Hall see a variety of uses—for lectures, concerts, examinations, dances, and other functions which require a large hall with removable seats. The only room on the Campus which is used exclusively for religious purposes is the Little Chapel in Sayles Hall which seats only 10 persons.



ONE YEAR after his appointment as Dean of the University, Zenos R. Bliss '18 has been named Provost of Brown University. As was the case when the late Samuel T. Arnold '13 held the post, the Provost will be the top executive officer under President Keeney in the general administration of the University. Provost Bliss joined the Brown Faculty in 1923 and, before going to University Hall in February, 1957, had been executive officer of the Engineering Division.

"The demand for a chapel for voluntary religious services comes from a substantial and representative portion of our undergraduates, from our Corporation, from our administration, and from our thoughtful alumni," President Keeney wrote to the James Foundation in October. "The students now in college want a place for worship which is dedicated and used for that purpose and that purpose alone. Indeed, our undergraduates have already voluntarily started a fund, known as the Wriston Chapel Fund. The contributions, small in total, are numerous enough to be a very significant expression of undergraduate belief and hope."

The Corporation a few years ago accepted a report of a special Committee on Religion. Among its recommendations was the strengthening of the office of the Chaplain and of Brown's Department of Religious Studies, steps promptly taken. A further recommendation was for the provision of adequate facilities for voluntary worship. "We are convinced," said the Committee, "that religion, or at least an acquaintance with religion and its ideals, is essential to the perspective which is the object of a liberal education. We believe it to be the duty of the University to accept this conviction, make it known to its students, and develop its program to that end."

A Basis in Logic and Sentiment

The restored Chapel in Upper Manning would have an almost daily use during the college year. It would be available to the Christian Association and other religious groups, including Protestants, Catholics, and Jews. It would be used for marriages, baptisms, and, occasionally, funerals. It would be a place for such occasional services as are now held elsewhere—Sunday Vespers and special observances on Thanksgiving, Christmas, and Good Friday.

For this purpose, historically and actually, Manning Hall is admirably suited, it seems to University officers. It will require little alteration to restore the beautiful Classic Revival building to its original purpose. On the second floor it is proposed

to install permanent pews for 200. An organ (not covered in the James Foundation grant) would be placed in the gallery at the west end. The chancel end at the east would be acceptable for the maximum number of religious and liturgical uses by all faiths. There will be a simple communion table, a small pulpit, and a lectern on a slightly raised platform, three low steps above the main floor.

The erection of the new Hunter Psychology Laboratory, now under construction, made possible the consideration of Manning as a location for the Chapel. Because the Psychology Building will include a new lecture hall, it will release the second floor of Manning from its present employment for lectures and classes.

As soon as possible, Brown plans to allocate the first floor of Manning Hall, as well as the second, to religious use. Such dedication of the entire building, however, must await new academic construction, for Lower Manning accommodates a constant succession of classes at present. When the first floor is freed, Brown proposes to adapt it to contain the offices of the Chaplain of the University and his secretary, an office for the organist with files for music, an office for visiting clergymen, a conference room for committees and study groups, a robing room, storage for religious articles, and other facilities.

Plans for the building have been drawn by Thomas Mott Shaw of Perry, Shaw, Hepburn and Dean, architects.

What the Undergraduates Sought

No University group will be happier in Manning's new-old estate than the students, as the proposal to the James Foundation suggested. A Pembroke tribute to President Wriston at the time of his retirement had a Chapel in mind. The girls established a fund toward such a building "in recognition of his support of the religious life of the University."

The four undergraduate Classes at Brown last spring joined in asking President Keeney to investigate the possibilities of constructing a Chapel at Brown. Noting the lack of a building exclusively reserved for religious purposes, a letter approved by the four Class Cabinets said: "During the student's decisive and often critical college years, he often feels the necessity of being alone in a place reserved entirely for religious purposes—especially because of Brown's urban location. It seems improper that lectures, dances, and jazz concerts should take place in the same building in which services are held each week.

"Therefore, these Cabinets are taking upon themselves to venture the suggestion of erecting a Chapel which would be a towering and impressive landmark for this University as well as a place for individual meditation and inspiration, a beautiful place for worship services during the week and on Sundays, and a center for the activities of campus religious organizations. It seems that, in a college community where students participate in compulsory on-campus living, there is a very definite need for such a building."

It Would Be a "Spiritual Retreat"

Supporting this student-initiated request, the *Brown Daily Herald* said editorially: "Henry Wriston had as the ultimate goal of the Brown University building program the establishment of a self-sufficient University community, containing all the components for a student's social, intellectual, physical, and spiritual growth. This program is proceeding rapidly to completion with the expansion of the athletic facilities, the increase in size and quality of the Faculty, and the completion of the two Quadrangles, which have undoubtedly the best social facilities on this Campus.

"There is another part of the plan which we feel has not been neglected, but which has, rather, been postponed until other problems could be solved. This is the construction here of a multi-faith Chapel, which would be a spiritual retreat for

both Brown and Pembroke students, and which would give the University's expanding religious organizations a center for their activities."

Speaking of Sayles Hall's multi-purpose function, the *Herald* editorial continued: "It is unfortunate that here at Brown organized religious activities often default in their responsibility to help students find a personal religion simply because there is no building which by its very nature encourages students in this direction. A Chapel which could be used as a center for Jewish, Catholic, and Protestant religious services and activities would give an impetus to a student interest in religion which by its very nature encourages students in this direction. . . . We feel that there exists in our alumni a group of people who would be more interested in supporting this type of construction than in others."

While the conversion of Manning Hall does not provide a new structure or a "towering landmark," it will go far toward meeting the undergraduate hopes. The generous action by the James Foundation provides an appropriate answer without expensive construction of an entirely new edifice.

It Cost Only \$18,500 to Build

Manning Hall was the gift of that constant benefactor, Nicholas Brown of the Class of 1786, who gave the University \$18,500 to cover the cost of its erection. The building, "somewhat in the style of a Greek temple" (to use Bronson's description) or "Greco-Baptist" (as Johnnie Greene put it), was named at Mr. Brown's request for the first President of the University. The Library was moved from University Hall to Lower Manning, which was designed for that purpose just as the upper floor was destined for use as Chapel.

Albert Gorton Greene, the author of "Old Grimes," delivered the ode on the day of Manning's dedication. His salutation: "To thee, fair Science . . . to thee, loved Freedom . . . to thee, pure Religion."

When the University celebrated the centennial of Manning Hall on Visiting Day (Washington's Birthday) in 1934, Henry Robinson Palmer '90 was also lyrical as poet laureate of his time: "This humble place, quiet and grave, calls for our special praise—and we offer it." "Where is a temple more eloquent," he continued, "the unadorned, the adorable! Poverty-stricken in all that appeals to the eye, save in its deathless glory of Greek proportion, ravaged by age, shabby on this centennial day."

He recalled that, in his undergraduate years, the students there were "compelled by the Law and the Prophets to a six-day fidelity." These Prophets were: Lincoln and Harkness, Andrews and Appleton, Bancroft and Poland, Packard and Bailey, Clarke and Davis, Williams and Upton:

Their spirits are still with the spirits of us who followed them
Out of this pillared sanctuary, Class by restless Class,
After our lusty hymns and the President's benediction . . .
Who worshipped unknowing, it may be, and shaped their bright
plans as they worshipped,
Listened anon to the Word, brooded perchance on the Prayer,
Let their young thoughts go aimlessly, artlessly straying.
Gazed past their uplifted windows when June whispered soft on
the Campus. . . .

President Barbour remarked that, when Manning Hall was built, Andrew Jackson was President of the United States and that Francis Wayland had been Brown's President for seven years. The 157 students were taught by four Professors, besides the President and three tutors.

Manning Hall, in the words of John Hutchins Cady '03 100 years later, was "successful in its application of Greek design to modern buildings." With the Round Top Church, the Arcade, and the Athenaeum, it is one of the city's most distinguished examples of the Greek Revival. James C. Bucklin, one of the leading exponents of the style, was the architect, taking

as his model the temple of Diana-Propylae in Eleusis. The four fluted Doric columns of the western facade have provided the background for many a photo; the steps were those which the writers of "Chapel Steps" had in mind "here at the pleasant twilight hour" of the '80s.

Inside the Chapel, there was a raised platform with pulpit and Bible rest, enclosed by a fence and entered through double swinging doors. Before the pulpit stood a cabinet organ, where the organist sat facing the congregation. One Senior is recorded as recipient of \$20 for a year of faithfulness at the organ.

They were not comfortable days for going to college when Manning Hall was young. The building was heated only by stoves until the cellar was added in the '50s to accommodate three "warm-air" furnaces. Kerosene provided the illumination until the arrival of gas in 1872. In the summer of 1857, stained glass windows were added as a gift of John Carter Brown; at one time the ceilings of the Chapel had frescoes. The undergraduates bore the expense of the Civil War memorial tablet, with its 21 names of the dead, but the Confederate Brunonians went unmentioned.

As the University grew, the criticisms of Manning's inadequacy mounted. The Library on the lower floor was moved in 1878 to what is now Robinson Hall, but for 40 years it provided the focal center of the intellectual life of the Campus. But the Chapel was still there when the President's Report of 1886 made a point which has a curious echo in today's comments about Sayles: "The other than religious uses to which Manning Hall is not infrequently necessarily given up have stocked it with associations that are by no means congenial with the spirit of devotion." Sayles Hall provided the alternative in 1894.

Ivy, Yes; But Not Gas

In 1873 the Seniors had asked permission to "arrange gas pipes to illuminate the front of Manning Hall on the evening of Class Day." The Corporation denied the request, "not wishing to encourage increased expenditure or rivalry between Classes." But a succession of Classes had authority to plant ivy along the exterior.

Manning did not figure in student exploits to the extent that its neighbor to the north, Hope College, did. But a contractor in 1861 did complain that he had difficulty keeping his heavy 40-foot ladder in position. "Whenever the workmen are absent, even for an hour, the great ladder would be lowered to the ground."

Later generations recall the collection of casts from Greek and Roman sculpture, when "the spacious room on the first floor was prepared for them" in 1890.

Manning was substantially built, though its stucco has had to be patched from time to time. The most recent refurbishing was thorough, in 1946, and the interior gained a fresh charm. President Wriston could say to the 1955 Advisory Council: "Think of this room we're in, here in Manning Hall—think of its age. Can't you hear Francis Wayland speaking here to the students in Chapel? Yet, it's a more beautiful room today than it was then. This Campus is a place of beauty and charm. I don't believe any boy can walk these walks and sit in these halls for four years and not have something happen to his heart as well as to his head."

In the centennial year of Manning Hall, Dr. Harry Lyman Koopman, the Librarian, wrote a tribute which ended: "Whatever changes may overtake the world into which its Greek lines were transplanted, it stands as good a chance as almost any other building in Providence to receive birthday honors as a survival of the fittest a century hence."

The gift of the James Foundation supports that trust in restoring Manning Hall to its early dedication. Though Bennie Andrews once said in Chapel, "I will reverence any man's reverence anywhere," here reverence shall have a home.

Dexter Farm's Golden Future

*Paul Mackesey Told an Eager
Advisory Council of Plans
for Using Those 39 Acres
as Brown's Athletic Center*

APPROVAL by the City authorities is necessary before Brown University's plans for the use of the Dexter Asylum can be regarded as definite, Athletic Director Paul F. Mackesey '32 told the Advisory Council at its February meeting. But its acquisition has been an exciting achievement aptly named "The Great Purchase," he said.

The 39 acres now available seemed to provide a lot of room, especially when the area is compared with the Elmgrove Ave. property currently in use, he remarked. But, when one begins fitting the desired facilities into the new acreage, problems are still presented. He suggested a number of possibilities for the future employment of the land, which will be known as Dexter-Aldrich Field.

A map of the neighborhood showed graphically how near Dexter-Aldrich is to the main Campus of the University. By a number of alternative routes it is only a four blocks' walk for the students, who currently must make a four-mile round-trip to the Marvel Gym and Aldrich Field. When the new facilities are in use, Mackesey said, the University will save about \$10,000 a year for student bus transportation.

The Stadium, of course, will be retained for use as the scene of home games in Varsity football. Basketball, wrestling, indoor track, and gym classes will continue at Marvel Gymnasium until a new gym is built. Spring sports and much of the fall program will move to Dexter-Aldrich Field, however, as soon as turf is ready and tennis courts and fields are laid out for baseball, soccer, lacrosse, and intramural sports and practice fields. A factor is the slope of the property, which falls off as much as 60 feet from one corner on Hope St. to another on Arlington Ave. This will require moving of earth and regarding under a system of terraces, all preliminary to reseedling of turf and provision of other surfaces. A year's growing may be indicated before student use.

The Hockey Rink Will Come First

The first new building planned is the ice rink, money for which is being raised. One proposal under consideration is for construction of a circular structure, employing an aluminum dome which can be put together in sections. The circular treatment permits intriguing possibilities, with perhaps 3000 seats surrounding the ice. Team rooms, provision for officials and coaches, and other auxiliary facilities would perhaps be located underneath. A question for immediate decision is whether to wait for full financing for the entire structure or

to go ahead on a first stage which would provide the artificial ice surface and possibly the roof as a minimum. Although completion of the project in one operation would be somewhat cheaper, the University may build the central rink as an independent first phase.

Hockey's high priority has been seen in the early work of a special committee on athletic facilities headed by Dean Edward R. Durgin. A new committee on the rink construction is composed of: Elmer S. Horton '10, Chairman; Foster B. Davis, Jr., '39, Chairman of the Rink Finance Committee under the Bicentennial Program; Howard Huntton; Harry H. Burton '16; Ward A. Davenport, Director of Plant; Assistant Vice-President Maurice J. Mountain '48, Secretary of the Committee; and President Keeney and Vice-President Appleget, ex officio. Mackesey and Hockey Coach James Fullerton are consultants. They hope that plans may be ready for bids in April so that the contract may be awarded for construction in May. Since hockey regulations permit some flexibility, they have settled on dimensions for the rink: 200 feet long by 85 wide. The architect will be Robert C. Dean of Perry, Shaw, Hepburn & Dean.

Of the buildings acquired on the Dexter site, it is proposed that the well-built brick structure that housed the Asylum infirmary be retained until the new gym is built. The infirmary will be converted to provide locker rooms, showers, and rooms for trainers and storage of equipment. Like the rest of the proposals for using the Dexter land, however, the rink plans and the adaptation of the infirmary into a dressing-room facility must await approval by City authorities before being made definite, Mackesey emphasized.

Douglas Orr, the University's counsel on long-range plan-



SHOT IN THE DARK: The Athletic Director pointed at his projected slide to show how close Dexter-Aldrich Field is to the Campus.

Tea Party

First Feature of the Advisory Council Week End Is Always One of the Most Popular As the Keeneys Welcome the Alumni Delegates.



THE FACULTY WERE THERE, TOO: Prof. Walter H. Snell '13 (with pipe, of course) chotting with Prof. Charles W. Brown '00 and Paul G. Rohrdanz '41 of Buffalo at the President's House.

ning, has been working with the athletic officers on an over-all layout of the property. His first concern has been how to grade the land efficiently and inexpensively. A rough division of the property into thirds seemed indicated. By following natural contours of the land, the amount of cutting and filling could be lessened.

Locations on the Blueprints

If the City gives its approval, the upper third would include a parking area for 500 cars near Hope St. at the northwest corner, while the rink may fit into the corner at Hope and Lloyd. Other buildings in the upper area would be the gymnasium, probably the second building on the construction schedule. The third would perhaps be a swimming pool, with Pembroke gym adjacent. The field house would be the last of the group, on a wing at a right angle from the Brown gym. This would provide a dirt surface, accommodating a baseball cage, running track and space for field events, and occasional indoor football practice.

In the middle of the plot, the former truck garden of the Asylum would become the area for intramural fields, plus two full-sized fields for soccer and lacrosse. Beyond would be two full-length football gridirons. Two baseball diamonds would be fitted into the lowest part of the Asylum land, perhaps near the corner of Arlington and Angell, with proper orientation so that sun would not complicate pitching or batting. There would be 365 feet to the nearest point of the wall. ("No one has hit a ball so far since Ned Weeks '93 played for Brown," Mackesey suggested.) The outfields could be converted into two additional football fields for autumn use.

The current thinking locates the track at the northeast corner of the land near Arlington and Lloyd. To permit finishes of all running events before the spectators, two chutes would be provided (as compared to the one at Brown Field). Runways and pits for the jumps and space for other field events would be available within the track. A score of tennis courts would claim areas not otherwise preempted.

All this was presented as speculation. No diagrams can be regarded as final until conference with City officials and action by them. We cannot yet publish specific charts at this juncture, and the Athletic Director could only point generally to an air-view photo in suggesting various possibilities at Dexter-Aldrich Field in his lively presentation before the Advisory Council.



THREE PAST PRESIDENTS of the Associated Alumni: left to right, Wiley H. Marble '12, Henry C. Hort '01, and William P. Burnhom '07.



FROM A DISTANCE came Delegates John Hocking '46, Detroit; George Gibbons '41, Washington; and Robert Erickson '43, Chicago.

We Have Not Long to Act

By BARNABY C. KEENEY

YOU CANNOT PICK UP a newspaper today or turn on the radio or go out to lunch or come to the Advisory Council without hearing some of the current furor over science and engineering. For the first time in their lives, most Americans have been forced to look at Russia and Russian achievements with the naked eye. We've had to take off the rose-colored glasses.

The indoctrination we have had for so many years about the impossibility of scientific and intellectual achievement in an authoritarian society has been rendered mockery. The myth that a people is backward unless all its members are about on the same level has gone the way of all self-deception. We know now that an authoritarian society with an educated elite can achieve great things. True, they are won at the cost of the toil of unrewarded masses and at the sacrifice of the freedom of the human spirit. So it was with Rome in the Empire, yet the Colosseum still stands.

After the Shock Wore Off

We have been in a state of shock since Sputnik I went up, and we have reacted as one might expect. First of all, we started counting things: we counted Russian engineers, Russian scientists, Russian Bachelors, Russian Doctors, and found that the Russians are producing more of each category than we are.

Then we started trying to explain it away. Without pride, I say that I anticipated this trend two years ago, by saying that it was not important that the Russians had more scientists than we; the question was, "Are they any good?" I did not answer this question then, but it has clearly been answered now.

Next we began to look for flaws in their structure. We found that only a third of Russian youths graduate from college preparatory school and that only 40% of these enter the institutions of higher education. This we have labeled "undemocratic," and yet in institutions of rigorous standards, such as they have, it is probably about the right percentage for a population at their level. The Russian education system is built on the premise that only those who have minds of high quality should have higher education and that those who do not have keen minds should have only as much schooling as they can handle.

Finally, we begin to look for the answers:

We are best at mass production—better than anyone else—so naturally we turn to mass production. There are many proposals in the air to mass-produce scientists and engineers, to solve the problem of quality by an overwhelming volume: double enrollments, give everybody a scholarship; force or bribe students into engineering and science. Now there is no doubt that we need a lot of everything—a lot of every highly-

trained sort of mind we can find. Most of all, though, we need a lot of the best. It will not help us to increase the numbers of our technicians unless we educate the creative scientists whom the technicians serve.

I am not especially worried about the proposals I read and the statements I hear, for the American people are almost always wrong in the short run and almost always right in the long run. Signs are beginning to show that we are sobering up.

Liberal Arts Must Include Science

One of the joys of the life of an educator, particularly a President, is the amount of free advice he gets: Some of it is good, some of it is not; but all of it reflects a real concern and is worth listening to. I have been advised that we should double our programs in science at Brown, and I have been advised that, whether we double them or not, we should capitalize on the current excitement about science to gain support that we do not now have and badly need. The theme of the 1958 Advisory Council (Applied Science) is in part the result of this advice, and I think it was very good advice. But I do not think it would be very good policy to change what we are presently doing for any other reason than to do better things or to do what we are doing better.

Let me speak first, then, about what we are doing now, and then about what we intend to do. When I say that I like what we are doing now, I do not say it smugly, for I have been a close student of the University's policy in these areas since 1948: I have seen some of them change for the better; I do not think I have seen any change for the worse. We are doing now what we ought to be doing, but not nearly well enough.

We have never held at Brown to the foolish doctrine that the Liberal Arts consist of the Humanities and the more gen-



FRANK TALK to the Advisory Council: "A new emphasis? Nonsense. But we shall have new equipment for doing better what we already do well."



BEFORE THE CALL TO ORDER at the 1958 meeting of the Advisory Council: left to right, Program Chairman Stanley F. Mathes '39, Alumni President

Faster B. Davis, Jr., '39, and Alumni Secretary William B. McCormick '23. They weren't outdaars; the setting is a backdrop.

teel Social Studies, and that the Sciences are something else—a little less pure. Since the Liberal Arts were conceived, Sciences have been an integral part. Mathematics and the Sciences have been among the Liberal Arts. No student today can graduate from Brown without some knowledge of the Sciences—and no student will, as long as I am here.

Many students who came here with no intention of becoming scientists (some with a positive revulsion against science) have been led into fruitful careers in the Sciences by being forced as Freshmen and Sophomores to study Physics, Chemistry, Mathematics, Biology, Psychology. A Bachelor of Arts who has no grounding in the Sciences is not liberally educated; the converse is equally true: no scientist without some understanding of the Humanities and Social Studies can reach his full growth.

Sometimes I think we may have spoken less clearly about this philosophy than we have acted according to it. Consequently, outside of academic circles we tend to be thought of as a Liberal Arts institution in the more popular but less accurate sense, which does not see Science as an important part of the Liberal Arts.

Many persons, for example, are not aware of the distinction of our Division of Engineering. They do not realize that some

of our most distinguished Departments in the Liberal Arts and Sciences are the Departments of Chemistry, Biology, Psychology, Applied Mathematics, Physics, and so on. Few people, I think, understand that the frontier between pure and applied research is rapidly vanishing, as Dean Lindsay has so aptly put it, so that the same man may teach in the Departments of Physics and Applied Mathematics, or Physics and Engineering.

Now, in terms of this philosophy of education, what have we done at Brown which will be helpful in this crisis of science and society? In a very quiet and systematic way, we have built up our Departments of Basic Sciences to a quality that they have never hitherto enjoyed and that few other institutions can boast. Some of the Departments are in their way the best in the world.

We have the kind of men who are the only basis of any constructive scientific program. These men teach other men like them, whose effect is felt far out of proportion to their numbers—in almost every field of scientific inquiry that is basic—and who occupy chairs in most of the great universities of America. They carry on the sort of research that not only enriches and perpetuates knowledge but changes the course of events. (I could point to an industrial firm which is

building a million-dollar plant solely to produce a product devised by a member of our Faculty.)

Several years ago we came to the conclusion that we were not doing our duty toward the schools. As a result, we have set up a program to prepare new school teachers and to improve those who already teach. This is a program that reaches into all areas that properly should be taught in the schools. Our most distinguished scientists are now teaching high school teachers, and our staff is working with the administrators in the schools and school committees to bring about fundamental improvement. But we are not much help in "co-ed cooking."

We have proceeded, I think properly, by placing the horse before its cart: the horse is the man, and the cart is the facilities they use. We have the men, and we have much of the equipment, but we do not have a place to put it all. As you know the Bicentennial Program is intended to provide these facilities. You have seen the Psychology Building on Waterman St. hidden under its scaffolding and plastic. When that plastic comes off, people will then be aware of the completed building; they will say there is a new emphasis on Psychology at Brown. This is nonsense, for there has been an emphasis on Psychology at Brown since its early entry into the curriculum; all we are doing is providing quarters worthy of it.

Even before the Psychology Building was started, we provided for Biology a new laboratory building, or rather adapted an old building into a new laboratory; we acquired half as much space again as we had in the Arnold Lab. This was only the beginning. We have set up an Institute for Research in the Health Sciences. Many people feel that this marks a new emphasis, but it does not, for we have been carrying on research in the Health Sciences here for a generation.

Why Our Engineering Has Distinction

For many years we have been building up our Engineering program, but we have not talked enough about it. It is about 100 years old; there are only two older ones in the country. Its greatest growth, however, has been in recent years. In 1951, for example, we had 16 Professors in the Division, and the total budget was about \$161,000, of which \$138,000 was for instruction and \$23,000 for research. This year, the Professors number 30; there are 35 Assistants instead of five; the total budget is about \$521,000, which is about equally divided between instruction and research. This, to me, is convincing evidence that we have greatly increased our efforts in Engineering, but it would not impress me if I did not know some other things:

The caliber of the students who enter this program is very high indeed. Although less than half of them graduate as Engineers, almost all of them graduate. They do not withdraw from Engineering because they lack ability, for most of them have a great deal. They withdraw because they do not have the type of mind, the interest, or perhaps the dedication to pursue a very unusual and extraordinarily rigorous curriculum. We have set the pace in this country in educating engineers who will be as well equipped to deal with their problems two decades from now as they are on Commencement afternoon. This can be done only by laying a very sound basis in fundamental Applied Science and Mathematics. These are the tools for originality in Engineering.

I would not be very much impressed with the number of the Faculty in Engineering if I did not know a great deal about their quality. For one thing, a higher percentage of them hold the doctorate than in almost any other Engineering Department that we have been able to find in the country. No Faculty has a significantly higher percentage of men who have this essential hallmark of education and professional leadership. This group at Brown is extraordinarily productive in research; these men publish more per year than any Engineering Faculty we have been able to find but one. This, in turn, would not

impress me if I were not aware of the quality of these publications.

In a modest way, I suppose we contributed to Sputniks I and II. The Russians have a number of journals which contain translations into Russian of scientific papers published in other languages. One of these is devoted to Applied Mechanics. In our Divisions of Engineering and Applied Mathematics we have perhaps the best group in Applied Mechanics in the world. One out of every eight papers printed in the Russian journal during the last two years has emanated from Brown or was written by a man educated at Brown. They are collected from all over the world. Applied Mechanics is central to any structural or aeronautical engineering problem. We have reason to believe that a young alumnus of ours helped design the instrument which sent back signals from outer space to report on the heart action of the dog Laika, passenger in Sputnik II. The Russians asked for details of his invention at the time it was described in 1956.

One of the very great advantages enjoyed by our Division of Engineering is the availability of the Division of Applied Mathematics. Our mathematicians and engineers move freely with one another, and the departmental lines are thinly drawn, so that many members of each Department have taught in the other, and all are available to each other for consultation. A similar situation holds with the Department of Physics.

Where a Crash Program Is Warranted

We have built, then, the Faculty. We have the research program in excellent order. We could handle more students if we had place to put them, though not very many more. The time has come to build suitable quarters for the Division of Engineering, which is now scattered in half a dozen buildings around the Campus, all of them inadequate. A goodly part of the \$30,000,000 goal of the Bicentennial Program is to provide quarters and equipment for Engineering. Under the leadership of Tom Watson, Arthur Homer, Henry Sharpe, Eugene O'Brien, and Dwight Colley, we are ready to go hard after these funds.

When the money is in and the building is built, when the plastic comes off and the scaffolding comes down, people will look at it and realize there is a new building. They will say there is a new emphasis on Engineering at Brown. This will not be so; there will be new facilities to enable a very strong group of men to go on to greater things. Physics must be adequately housed, too, and quickly, but it will not be a new emphasis.

The point of all this is that you cannot have a "crash program" in science, nor can you have a crash program in education, for both scientific discovery and education take a long time. You CAN have a crash program in building, for funds can be raised quickly, and buildings built quickly. And we shall build them.

When we have the buildings, we can more adequately develop the policies we are already following and thereby contribute to the solution of the dilemma in which we find ourselves as a nation. We have not long to do this, for, if total war comes, there may not be any more American society as we have known it when the war is over—and there may not be any Brown University. But if we can here turn out the men equipped to produce the ideas—the ideas behind the policies and the ideas behind the instruments that will make war impossible—the horizons of the future are limitless.

A satellite is but a little moon. Its life is brief, and it reflects only the light from other sources, and it produces no warmth. We do not seek to educate men to make small Sputniks, but men who will have the knowledge and the skill and the daring to cope imaginatively with problems still unconceived. Our scientific and engineering education is like a wagon hitched to a star—a star that is still beyond the horizon.

PROF. WILLIAM PRAGER at the control panel of the IBM-650 installation, first in use in the Rhode Island area.



Computing Center Gives Brown New Facilities for Research and Teaching

In Memory of Thomas Watson

A COMPUTING CENTER, with important implications for research, education, and other use, will be added to the physical property of Brown University as a memorial to the late Thomas J. Watson. It is the gift of his widow and his son, Thomas J. Watson '37; the latter is a Life Trustee of the University who succeeded the senior Watson as President of International Business Machines Corporation. The Center will house, among other facilities, IBM magnetic data-processing machinery and auxiliary equipment recently given to Brown.

Philip Johnson of New York, architect of the new Seagram Building, will design the building at Brown, with Conrad E. Green '36 of Providence as supervising architect. The Center will be located on University-owned land at the northeast corner of Brook and George Sts., adjacent to a building devoted to Applied Mathematics at 182 George. The staff of the Center will probably include a Director, Assistant Director, and two employees who will serve as operators and help in programming and coding work.

The main section of the Watson Center will be a room, about 2000 square feet in area, which will contain the various computing machines. Separated from it by a movable wall will be a lecture and conference hall. It will thus be feasible to demonstrate the equipment for student and visiting groups. Additional space will be required for essential computer components and wiring circuits and for air-conditioning equipment which will provide stable conditions of temperature and humidity necessary to the successful operation of the computers. Rooms are also planned for transient users of the equipment.

While the facilities of the Center will not be used for routine business operations, industrialists and business men of the Rhode Island area will be welcome to use the Center for research and for experimenting with different types of data-processing and automation, preliminary to obtaining equipment for their own uses.

The Center will serve primarily for University instruction and research in the use of electronic equipment of various

types. Instruction will cover such subjects as numerical analysis, electronic data-processing, and logical and electronic design of computers. There will be other numerical and "combinatorial" operations considered impossible a generation ago.

The building will permit extension of research already under way on the present IBM-650 installation, from which eight Brown Departments already benefit; still other Departments may now be able to use the equipment. With auxiliary equipment, the medium-size IBM-650 magnetic data-processing machine recently given the University by Thomas J. Watson, Jr., has been installed at 182 George St. It will be transferred to the Center when the latter is ready. Other types of equipment will also be installed there later.

The 650 was the first "electronic brain" of its kind put to use in the Rhode Island area. President Keeney pressed a button on Feb. 6 which officially put it into operation. While not in a class with a number of very large electronic brains in operation elsewhere, the machine's capabilities go far beyond those of even a complex computer, according to Dr. William Prager, Chairman of the University's Physical Sciences Council. He says it can analyze data, make predictions from facts of past experience, and handle many problems for which there are no known mathematical solutions.

A sensitized metallic drum, revolving at 12,500 revolutions a minute, is able to record and "remember" magnetically a wide variety of data, including both numbers and words. It incorporates some 3000 electronic tubes and 3600 crystal diodes, tiny devices which do the work of certain types of tubes while occupying but a small fraction of the space the others would require. The first course in the use of the calculator began Feb. 10 under Prof. Walter Freiburger.

The Watson Computing Center, President Keeney said in announcing the gift before a meeting of the Advisory Council, "will adequately house the people and the machines we now have and will make it possible for us to have more people and more machines to solve quickly some of the scientific problems that almost defy the imagination."

The University Fund and Brown's Bicentennial

A 1958 OBJECTIVE of \$600,000 for the Brown University Fund was announced by National Chairman Gordon E. Cadwgan '36 when he welcomed alumni to a leaders' conference in connection with the Advisory Council session in February. The 150 leaders were representative of 525 Regional Chairmen and 60 Class Agents who are central in the whole Campaign organization which will embrace some 2500 workers for this University cause.

Chairman Cadwgan had basis for his confidence about the goal. The Fund was well ahead of its performance at the corresponding stage in 1957, with \$224,000 received as compared with \$185,000 last year. In spite of talk of business slowdown nationally, Cadwgan reported that other annual-giving programs, especially in the Ivy League, were gaining on previous years. Mindful of 1957's record-breaking total of \$506,442 from 9173 donors, Cadwgan said the momentum of the past linked with the importance of the 1958 appeal would be helpful factors. If giving is becoming more selective, he said, education remains a major concern of the thoughtful donor.

The first 45 minutes of the Feb. 8 conference was devoted to a special session for men who had never before served as Fund leaders or attended a meeting of the Advisory Council. Allen B. Williams, Jr., '40, Executive Director of the Univer-

sity Fund, briefed them on the fundamentals of the operation. Later, for the benefit of all workers, he outlined the innovations in the 1958 Campaign: 1—the soliciting Agent will be fully responsible for obtaining the contribution and transmitting it directly to the Fund Office. 2—the Fund has introduced the idea of a "target gift," a specific amount which the Agent will ask the individual donor to consider.

The Campaign goal was substantiated by the total of these target gifts, Cadwgan said, when viewed through the encouragement of past success. The \$600,000 goal was also determined by reference to the University budget for the year, with the added incentive of the Hope College restoration project. The University Fund hopes to complete its support of this reconstruction, now under way. In 1957, in the first year of the two-year program, special gifts were received for this purpose; the response showed the popularity of the allocation.

The Coordinated Advance

Forward motion on all of Brown's Bicentennial Program was reported to leaders of the University Fund as they developed plans for the 1958 Campaign. Vice-President Thomas B.



JOEL DAVIS, representing 1956's Champions, was congratulated by President Keeney. That's Allen Williams at the left.

Appleget '17 cited several programs in particular which had gathered momentum as elements in the \$30,000,000 effort. Of the total, he reminded the Fund Trustees, Class Agents, and Regional Chairmen, \$10,000,000 will be devoted to plant, while \$20,000,000 will go to endowment, principally for Faculty salaries.

Of the over-all effort, Appleget said, certain specific campaigns have already started: "There is, for instance, a powerful committee on the Engineering Building, headed by Thomas J. Watson, Jr., '37. The committee has met and is preparing to present the needs of our distinguished Engineering Division to corporations and individuals who should be interested and concerned with this development.

"Foster B. Davis, Jr., '39 is heading a committee for the new hockey rink. This committee has been conducting an active campaign for some time. It is found that there is not an absolute correlation between the ability to play hockey and to give large sums of money, but we are hopeful that the rink will materialize. In the meantime, Pete has enough funds to put the project 'on ice,' as it were, with an outdoor skating area at least, pending the accumulation of sufficient money to cover it.

"The Pembroke alumnae recently launched their campaign for new dormitories which are desperately needed. I feel I should warn you that the ladies constitute a very able and active group. They are going to be successful in getting what they want.

Where Annual Giving Fits In

"There are also three on-going programs in our \$30,000,000 effort. One is the Endowment-Special Gifts Committee which seeks contributions from 'large donors' for endowment—not only general endowment but also professorships, departmental use, fellowships, and scholarships. With assignments made, the active work of the committee is beginning.

"The Endowment-Bequests Committee is also hard at work. It is not generally realized that about one half of the resources of the University came in the past in the form of bequests. This seems to be about the most painless form of giving there is. We hope it will soon be a Brown tradition for every alumnus to remember the University in his will.

"The third on-going campaign is the Brown University Fund itself. It is not only part of the Bicentennial Program in terms of general annual support to the University but also in terms of the contribution which it makes to specific projects. Last year the alumni gave \$85,000 for the restoration of Hope College. This year the Fund has promised \$100,000 additional for that purpose. We are counting on that \$100,000 just as if it were a check in that amount. From my standpoint, it is better than a check. Frank N. Gustafson & Sons, general contractor, started alterations on Hope College last Friday (Jan. 31).

"I am proud to say that the University has increased Faculty salaries in recent years more than enough to compensate for the loss in the purchasing power of the dollar—in other words, we are giving the Faculty real increases. To me, the most tragic figure in that picture was the Professor who had left teaching and gone into industry. Certainly, it was not a tragedy as far as he was concerned. Though he missed the academic community and his teaching of good students, he had more money for housing and for food, more secretarial and research assistants, and more money for the education of his children. The tragedy was a national one. His transfer to industry meant not only the loss of his service to education but the loss also of the services of those he might have trained for teaching. That is why it is important to provide adequate salaries for Faculty. The future of America depends on keeping teachers at their posts.

"There are some projects in the Bicentennial Program which have not yet been started. These include an addition to the



CHAIRMAN GORDON CADWGAN '36 announced the 1958 objective of \$600,000. His Fund was more than a third of the way there in February when he reported to the alumni.

John Hay Library, a Physics Building, and a Biology Building, among others. This does not mean we would not accept a contribution for any one of these purposes if someone makes an offer."

A Champion's Performance

The Brown University Fund Trophy for the outstanding Class performance in the 1957 Campaign went to the youngest alumni, the men of 1956. Class Agent Joel Davis came to the Campus from New York City to receive the trophy on behalf of his classmates in a ceremony at the Advisory Council meeting Feb. 8. "It was a distinguished showing, with special implications in the precedent it set," said Allen Williams in presenting the Champions' Bowl to Davis.

What caught the eye of the judges particularly was the unusually high percentage of participation by the 1956 men in their first year out of college. The 49% achievement was the highest ever recorded by "Freshman alumni." Only one other among the dozen younger Classes outdid 1956: the well-organized Class of 1950 achieved 50% of its large membership on the Fund rolls. In accepting the Bowl, Davis gave credit to the staff work of the Fund headquarters (but all Classes shared in this benefit).

Williams also cited Edward H. Weeks and the Class of 1893, a "perennial champion," which showed (with memorial gifts) 107% participation. The 50-year-Class of 1907 had the highest participation of any Class since the turn of the century—71%—and the top dollar-total. (John Courtland Knowles is Agent.) William C. Hill and 1894 also turned in a 100% performance. Largest of all Class gifts came from 1932, celebrating its 25th anniversary with a record-breaking total of \$37,080, with Chairman David H. Scott and Agent Frederic W. Ripley, Jr., taking the lead. Also getting their share of praise were 57 City Chairmen who turned in 100% of their prospects.

"Endowing Our Future" is a film produced by the Sears Roebuck Foundation to dramatize the national urgency in support of higher education. As the workers watched this movie, they became aware of the broad picture, to which they later related Brown's own situation.

ALBUM on the Wall

Photomurals in the Sharpe Refectory Bring a Reminder of Brown's Past to the Students of Today. Wouldn't Your Class Like to Add to the Eight Pictures Now Installed? Spots and Subjects Are Available.



A BATTALION REVIEW of the Student Army Training Corps on the College Green in 1918.



WHEN BROWN was 150 years old: Charles Evans Hughes '81, Thomas B. Anderson '74, Secretary of the Corporation, and Chancellor Arnold B. Chace '66 are followed in the 1914 Procession by Sheriff Wilcox.

ONE OF THE FIRST group photographs of a Brown University Class: 1867 on the steps of Manning.





Engineering Must Adjust Itself to Ecstatic Jumps in Progress Everywhere

By Ronald F. Probst

"APPLIED SCIENCE at Brown" was the theme at the 1958 Advisory Council Dinner. Speakers were, right to left: Dr. Glidden L. Brooks, Director of the University's Institute of Research in the Health Sciences (see our January issue for an article about his program); Deon Zenas R. Bliss '18, now Provost; and Professor Probst, whose challenging talk is printed herewith.

THE VANISHING ERA OF THE 5% CHANGE

A FEW MONTHS ago man took his first step toward the realization of travel into outer space by launching an earth satellite. More recently, the truly epoch-making nature of this event and the deep impression it made were mirrored in our own self-satisfaction at the successful launching of still another satellite. Today I believe all segments of society must recognize that technological achievements such as earth satellites, brought about at a pace hitherto unknown, will produce changes for which society must be prepared. Tomorrow it is probable that the position of mankind will to a large extent be influenced by what yesterday were but dreams of science-fiction: satellites, space travel, fusion reaction, and a host of devices and aids yet to be discovered.

Of course, it is not at all evident that mankind will be around to enjoy the fruits of this technology. Whether he is or not, I believe, depends on circumstances well beyond the control of most of us. There are those, who feel that the re-

wards of technological advance may be bitter fruit—who feel, perhaps, that society should move toward something more akin to an agrarian economy. I suspect, however, that this is an unlikely prospect, though it cannot be ruled out since civilizations have altered many times before. I shall not make any attempt to present the philosophical implications of, or the fundamental motivations for, the trend of society toward an advanced technological development. Rather, I shall make the assumption that it will continue in this direction as it has in the past.

The Jumps Will Be Bigger

Thus disregarding the rather interesting possibility of a future agrarian existence—or non-existence—I should like to present the idea that the era of step-by-step cut-and-try, or what I call the "five-per-cent change" technology, is vanishing. It is giving way to an age which will be influenced by technological jumps bigger than anything known previously—in

time spans shorter than anything known previously. We are entering an age which, I believe, will carry us through frontiers of human thought and development as exciting and, let us hope, as rewarding as the land discoveries of Columbus in the New World and of Vasco da Gama in the Orient. If I can establish this premise, then I should like to assess the present position of technology and look forward to some of the consequences which must almost inevitably result from it.

In order to illustrate those changes which have occurred in the past few years, that indicate the still more radical changes to come in the future, it is first necessary to place in proper perspective the relation today of science to engineering and engineering to invention.

Now science, in contrast to engineering, has always dealt with, and will continue to deal with, those fundamental laws of nature which govern us; engineering and technology does not. Science has always moved in ecstatic jumps—for example, from Archimedes to Newton, from Newton to Einstein. It has never indulged a process of continual and slow transition. Instead, there have been long periods during which the old laws have been dogma. Then, quite as suddenly, the new discovery is made. Once again science settles back in relative comfort until the next innovation.

On the other hand, engineering has until recently been quite unlike science; it has moved forward, but only with the slow five-per-cent change. There are, however, definite signs that modern engineering has come down off its treadmill and is now advancing in steps which could shortly outpace the jumps in science. Of course, one should not forget that technology has always acted, and will to a certain extent continue to act, as a stimulus to science.

Fabulous Factors in Flight

By choosing some particular areas which are probably familiar, let me clarify the distinction between five-per-cent engineering and modern engineering, both of which are today being practiced side by side. For example, in the field of flight, it was some 40 years ago that air transport was initiated at speeds of 60 to 80 miles per hour. Today it is a public belief that air transportation at speeds of 600 to 800 miles per hour is a modern miracle. Yet I wonder how fundamentally different the DC-7c, or even the DC-8, is from the old DC-3, which by the way is still in service. Nevertheless, a factor of 10 in speed was achieved in about 40 years.

For a contrast with this five-per-cent engineering, let us look at missiles, also in the field of heavier-than-air flight. A little over a decade ago, V-1 buzz bombs bombarded London at speeds of 200 miles per hour. Today two satellites are circling the earth at something less than 20,000 miles per hour. A factor of 100 in speed in a little over 10 years! This I consider modern engineering.

Even this last factor is eclipsed if we think of advances in power. Let us consider, for example, the 60-year development in hydro-electric facilities that led to one of the technological miracles of present time: Grand Coulee Dam. Yet this, too, is five-per-cent engineering; compare it to the 15-year program which will supply all of England with atom-driven power.

New Concepts of What Is Hot

And I can go on to something still more exciting; the field of high temperature. For some 50 years engineers attempted to achieve controlled high temperatures. Yet until recently the highest temperature which could be attained was about 12,000 degrees Fahrenheit, in an electric arc at atmospheric pressure. It is true that this is roughly the temperature at the surface of the sun; but is this very impressive when we realize that today missile models are tested in shock-tube wind tunnels at this temperature and that these tunnels have themselves only been developed in the last several years? Indeed in

the past two years, by the use of magnetic field devices invented through the imagination of engineer-scientists like Teller and Kantrowitz, these same shock tubes have been modified to achieve controlled temperatures higher than 10,000,000 degrees Fahrenheit.

Few would call *this* five-per-cent engineering; yet it is not really science. In this development no fundamental principles were used which had not been known at the end of the 19th century. But the attainment of such great temperatures permits one to state definitively that the generation of controlled fusion power is not many years off. In this case it is the application of a rather simple idea, based on sound fundamental scientific principles, that will lead to the elimination of one of man's most vexing problems since the stone age: power. For fusion reaction can, and I believe will, eventually supply the world with what for all practical purposes is unlimited power.

I could go on in many other fields with the comparison of slow five-per-cent technological development and modern engineering development. Instead, let us see how some of the larger advances were made, so that we can appreciate how they will continue to be made in the future at an ever increasing rate.

What Makes the True Inventor?

Contrary to popular opinion, the technological development of which I have spoken was carried out not by pure scientists—for this is not their goal. Rather, it was by modern engineering scientists with a broad knowledge of what is presently known in the fundamental sciences.

The advances were made by men who could apply their knowledge in an inventive manner; they were the product of the Edisons and Steinmetzes of today. Some may wonder why I compare today's engineer-scientists with Edison: wasn't he just a gadgeteer? Far from it. He was the true inventor. He was not the crank who continually attempts to invent perpetual motion or anti-gravity machines; he was a man who, contrary to widespread opinion, knew everything there was to know of the science of his day. He, for example, both knew and understood the science of Maxwell and Hertz and Newton. Yet at the same time he had something else: the ability to create and invent. He did not just happen on the phonograph; rather, he understood what made sound, how sound was transmitted, and how sound was heard. For a great and creative individual like Edison, the translation of these fundamental ideas into a working phonograph was a relatively simple matter.

Today invention, far from being passé, is once again playing a dominant role in technological advancement. Indeed, it is the recognition of this role, coupled with the utilization of all known scientific facts, that has pressed back the horizons of technology until they have become unlimited. But, in spite of the apparent bigness of technology, it is the well-trained mind, capable of seeing ahead, that will continue to make the ecstatic jumps of which I spoke. Invention is not dead in the present and coming technology, but the five-per-cent change is.

I can cite, as an example of what I mean, the very simple idea of Dr. Harvey Allan which will permit the design of a manned satellite that will return to earth. Dr. Allan knew that when a body, no matter what its size, re-enters the atmosphere at satellite velocity, one third of the energy it possesses is sufficient to vaporize its entire mass if it is constructed of any material known today. He recognized that such a vehicle must not be designed with a sharp nose, which would allow it to absorb a great deal of this heat energy. Instead, the nose must be made blunt, so that the heat is deflected from the body—a truly simple idea to one who knows and understands science. I could also illustrate for you the clever idea of Kantrowitz and Teller which will probably permit controlled hydrogen fusion, but I think at this juncture my point is clear. Instead,

we should perhaps now try to assess what is wrong today with the position of technology and the engineer, in the light of their emergence from the five-per-cent stage.

Lest the Vital Well Dry Up

At least in this country, we can look at two particular aspects of society in its relation to technology to illustrate the changes in attitude which must come about on the basis of what I have said. The two aspects to which I refer are higher education and the Government.

Insofar as university education is concerned, I think it is clear that we must continue to train, in ever-increasing numbers, both scientists and engineers of the modern school, lest the well of science and technology dry up. But I do not stop at those trained in the sciences and the application of science: the universities, even the liberal ones, must continue to alter their process of classical education in the light of advanced technology. I do not wish to imply that technology by itself will or should be regarded as all-encompassing. One cannot deny, however, that the forces of technology will alter future eras as much as our era has been altered from the Middle Ages. The truly well-educated man can no longer receive training in the Humanities alone, to the exclusion of all specific training outside this area.

Engineering, as well as science, is an intellectual activity which must be assiduously cultivated. It is necessary that we be realistic, for the problems of a technological era will not be solved by the Greek scholar proud of his ignorance of science and technology. Technology must be handled by men who know the scientific and technical aspects of the world in which they live and govern; it can no longer be treated as a stepchild of the arts. Creative inventiveness must not alone be cultivated in the engineer, and only vaguely appreciated by the outsider: rather, the university must (at least in part) seek to develop this capacity in all her students. We must also appreciate that it is never enough merely to dabble; such a job of teaching must not be abdicated to the popular picture magazines.

The problem today is no less serious in government in America than in education. Indeed, I think it is even more

accentuated, for, as one scientist put it, "Congress has not made up its mind that science is a good thing." Perhaps we should not wholly blame our politicians for their naive approach to technology, when we recognize the generally defensive attitude toward science and technology which has been fostered by a large segment of our educated public and some of our educational institutions. Be that as it may, it is becoming increasingly clear that the position of the Government toward both industrial and university research must be altered in the future if technological jumps are not to end as mis-steps.

Into the Hands of Scientists

It seems equally important to me that the Government administration of science and technology be removed from the hands of politicians and generals. The responsibility for the higher levels of administration of technology must instead be given to those engineer-scientists who have demonstrated, by results and not words, their capacity to understand technology so as to help handle intelligently the inevitable problems which will arise. The time for the modern engineer to have a voice in matters directly concerned with technology is clearly long overdue. I do not mean at an advisory level (this is too easy to come by and to leave by) but rather at a direct functioning level.

If we are optimistic about the future life of man in an advanced technological society in which the five-per-cent changes are but manifestations of a past, then I believe we must assist in bringing this about. The changes I have envisaged are only a beginning in a small area. What will come afterwards we can only conjecture. Still it seems to me that with the proper perspective, man's frontiers are unbounded where power is unlimited, where the sea supplies much of the needed food and mineral resources, and where one point on the earth is but minutes or seconds away from any other point.

There is an adventure to be shared, and if man can only throw away his basic tendency to resist change from infancy to death, then I believe there is a future brighter than many may now think.



DOWN TO CASES: Alumni active in Sub-Freshman work were given some typical admissions decisions to make in group sessions during the Advisory Council week end. One workshop, under Dean Lloyd Cornell '44, included:

Bradford Benson '52, Raymond Weatherby '39, Paul Rohrdanz '41, Robert Sibold '39, George Dickey '38, and John Swanton '50. The method helped familiarize them with admissions procedures at Brown.

THE RESTORATION OF HOPE COLLEGE:

'Of National Importance'

BRUNONIANS are not alone in their concern for Hope College and their determination to sustain its fabric. Members of the Providence Preservation Society are also responding to the appeal for money which will finance the restoration, now under way.

Mrs. William Slater Allen, President of the Society, says that it feels "Brown's effort to restore Hope College is of great importance, not only for Brown but for the city and the nation." She addressed a letter to her fellow members which was more than an endorsement of the action with respect to the building: it asked for contributions toward that end.

Mrs. Allen's letter said, in part:

"Hope College, 50 years younger than University Hall, is an excellent building in its own right. It follows the same scheme as the first College Edifice but like all building of the early 19th century, the handling of the detail is lighter and more delicate in scale. The two 'College Edifices,' with Manning Hall between, make a splendid row; and Brown is more fortunate than most of our older Colleges in having this legacy of early building handed down without loss or material change. Rhode Island Hall, the fourth college building, built in 1840, completed the original row until Slater Hall was built in 1879.

"The plans for Hope College were based on those of the 'New College' at New Haven, now no longer in existence. A letter dated Feb. 22, 1822, from Stephen Twining, Steward of Yale College, written to David Daggett in Providence, reported that he had employed 'Mr. Ira Atwater, who executed most of the work of our new college to make a ground plan of all the Yale buildings' at the cost of two dollars. The plan and elevations of New College are now in the John Carter Brown Library, together with other papers for Hope College, among them the letter from Nicholas Brown dated Jan. 13, 1823, and saying in part:

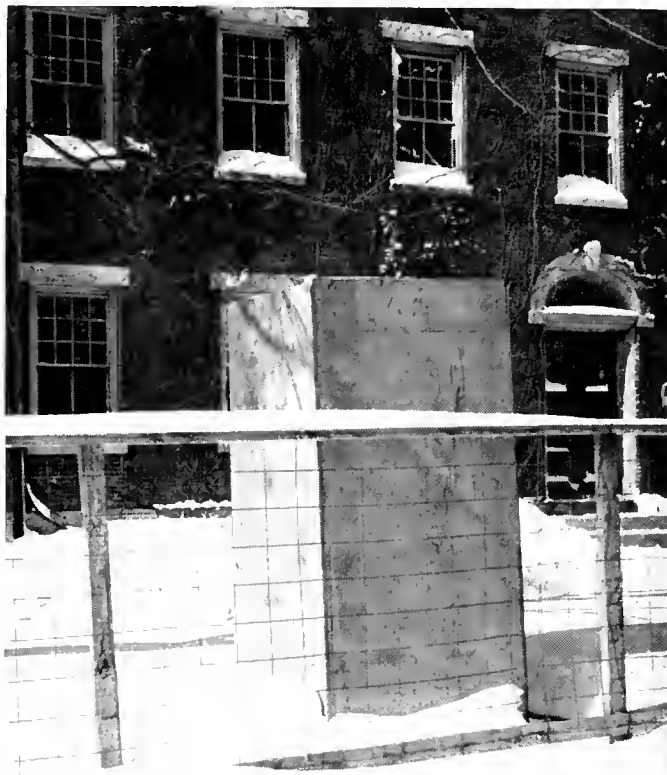
"I have caused this Edifice to be erected wholly at my expense and I now present it to the Corporation of Brown University to be held with other corporate property according to their Charter. As it may be proper to give a name to this new edifice, I take leave to suggest to the corporation that of 'Hope College.'"

"As an editorial in a recent issue of the *Architectural Forum* has pointed out:

"'Architecture is an art whose masterpieces cannot be stored away like paintings or reproduced centuries later like music. The art lives on in used buildings; they alone can carry it. Without them we are perpetual juveniles, starting over and over, a people without a memory.'"

Through the 1957 Brown University Fund, the alumni contributed substantially toward the Hope College restoration project. It was known then that a share in the 1958 University Fund would be necessary to finance it further. In all, another \$125,000 is needed.

In a reference to Hope College during his Advisory Council talk in February, President Keeney said that there was such confidence in the success of the University Fund that the Corporation had voted to go ahead with the reconstruction. Work has been planned so that a few elements could be taken out, but it is expected that the complete blueprint will be followed.



FENCING around Hope College shows its reconstruction is under way. The College Pump, long a Campus landmark, is protected by special sheathing.

The Family Field Day

BBROWN ALUMNI will have their first chance to view the newly-purchased Dexter-Aldrich property on Saturday afternoon, May 31, when the Family Field Day, new Commencement Week End activity, makes its official bow at Brown. This will be the first social event held at this locale.

Six of the 10 five-year reunion Classes are including this event on their schedules, including the big 25th and 50th reunion groups. Present plans indicate that there will be two large tents, one for the general activities and one for the 25th Reunion class. There will be an ample number of tables and chairs for those who wish to sit and watch. Also included will be a full schedule of children's games as well as the popular pony rides around the field.

Several Classes have shown an interest in purchasing small multi-colored tents for their personal use each June. Prices for these tents will run between \$75 and \$100. This year, there will be a large number of tables and chairs available for members of off-year Classes who might want to come back and take part in the festivities. Reservations by Class can be made by contacting Frank Hurd, c/o Alumni House, 59 George St., Providence 12.

The Brown Clubs Report



DANIEL W. EARLE '35

A New Aide to the President

DANIEL W. EARLE '35 has returned to College Hill as an administrative officer. He took over his duties in February as Assistant to the President, with assignment to the endowment and bequest phases of the Bicentennial Development Program where Brown University seeks to raise \$30,000,000 by 1964, the anniversary of our founding.

Earle brings to his new post long experience and a record of success in fund-raising and work with youth. In addition to a private consultation service in public relations and fund-raising, he has been National Director of Finance Services for the Girl Scouts of the U.S.A. He is author of a fund-raising manual and was Editor of the *Finance Letter*, a publication of the national Girl Scout organization.

Earlier professional experience was as a Scout Executive in the Boy Scout movement. He directed the activities of several large Councils in New York State and New Jersey, most recently as Executive for Trenton. He began his Scouting career as a Field Executive in Rhode Island under the Narragansett Council. During World War II, he served with the 1135th Counter-Intelligence Corps, attached to Headquarters, Armed Forces, Western Pacific.

As an alumnus, Earle was active in the programs of Brown Clubs on Long Island and in Trenton, serving as President of the latter until his move to New York City. He took a prominent part in community affairs and, as a resident of Pennington, N. J., was Senior Warden of St. Matthew's Episcopal Church, for which he directed financial campaigns. He is a native of Valley Falls, R. I., and prepared for Brown at Classical and Technical High Schools in Providence.

He has the loyalty, personality, and technical qualifications to make a great contribution to the University as a member of its official family. His choice is a popular one.

Away from Alumni House

THE BOARD of Directors of the Associated Alumni accepted the hospitality of the Brown University Club in New York for its December meeting. The good attendance promised well for future meetings away from College Hill; several alumni leaders were invited to sit with the Board.

After Donald V. Reed '35, President of the New York Club, had welcomed the members, Gordon E. Cadwgan '36 outlined preliminary plans for the University Fund Campaign for 1958, of which he is National Chairman. Dean Lloyd W. Cornell, Jr., '44 led a discussion of the Admission program at Brown, emphasizing the need for alumni help. Edward T. Richards '27 told of alumni proposals in support of the Brown University Band, while Stuart C. Sherman '39 reported for his Nominating Committee.

Others present were: President Foster B. Davis, Jr., '39, Secretary William B. McCormick '23; from Greater New York—Lyman G. Bloomingdale '38, James Jemal '18, Robert V. Cronan '36, Jeffrey S. Granger '13, Robert M. Golrick '47, Donald I. Trott '56, Milton C. Borst '50, Harvey M. Spear '42, Charles S. Stedman, Jr., '24, Richard S. Blacher '45, Arthur Bobrick '49, Joseph W. McCormick '41, Vincent D'Angelo '49, William F. Rooney '21, Herbert M. Iselin '42.

From New Jersey were: Robert F. Hague '50, William E. Schulz '31, Francis S. Quillan '33, Theodore S. Jadick '33, Clayton C. Timbrell '42, Robert C. McKenny '21, and Willard C. Parker '42; from Connecticut—Norman S. Wakeman '36, Benjamin A. Chase '38, Norris L. O'Neill '50, and Robert P. Fisler '43; from Massachusetts—Lane W. Fuller '40; from Pennsylvania—R. Harper Brown '45.

Chemists in California

BRUNONIANS who attend the annual meeting of the American Chemical Society have enjoyed getting together each year at one point in the proceedings. Provisions have been made for a similar social hour in 1958 when the ACS goes to San Francisco in April. The Chemistry Department is sponsoring the Brown gathering, tentatively announced for 5 p.m. on April 14. (The National Office of the Society will shortly designate the location, since it coordinates similar college functions.)

Three staff members of the Department at Brown will attend the ACS meeting, first on the Pacific Coast in some time: Profs. Robert H. Cole, Llealyn B. Clapp, and Gene B. Carpenter. The Chairman on arrangements for the social hour will be Dr. Edward E. Ryszkiewicz '43, who may be addressed at the I.B.M. Corporation, 99 Notre Dame Ave., San Jose, Calif.

While the gathering will be primarily for those who took studies in Chemistry, all Brown men and women will be welcome at the social hour. It is possible that the Brown Club of Alta California will arrange an additional meeting during the period of the ACS meetings, April 14-18. Professor Clapp will be in San Francisco several days beforehand to sit as a member of the Committee on Professional Train-

ing. Definite information on the Brown activities will be available at ACS headquarters and from Brown Club officers later; we'll hope to publish final details in the April issue of this magazine, too.

Dr. Keeney in Jersey

THREE ALUMNI Clubs in New Jersey are joining in the sponsorship of a Brown gathering on March 25 at the Hotel Suburban in East Orange. President Keeney will be the guest of honor for the occasion, planned by the Eagle Rock Brown Club, Lackawanna Brown Club, and Brown Club of Northeast New Jersey. It will be an evening meeting, with buffet-style refreshments following the speaking.

Bill Schulz '31 was elected President of the Eagle Rock Club at its November meeting. Other officers were named as follows: Vice-President—Jack Remington '22; Secretary—Gene Keeney '42; Treasurer—Gene Bergen '49.

At the same session, which was very well attended, we were addressed by Dean Zenas R. Bliss '18. He talked about the University in general and the activities of the Engineering Division in particular. What he had to say was of special interest to a good group of Sub-Freshmen on hand for the affair.

Doug Widnall '37 has been named President of the Brown Club of Northeastern New Jersey, replacing Ted Jadick '53 who moved to another area. Doug lives at North Church Rd., Saddle River Borough, N. J.

A number of changes have taken place on the Board of Governors since the November election. Jadick, Donald B. Earl '51, and Rod Savoye '53 have left the area and have been replaced by Widnall, John J. "Mickey" O'Reilly, and Mike Jadick '26. The remaining members of the Board include: Jack Rothenberger, Jr., '54, Arthur Stein '52, Edward De Marrais '52, Norman Russian '36, Howard Johnson '42, Edward Feleppa '53, and Clay Timbrell '42.

A Magazine Night

THE RHODE ISLAND Brown Club will sponsor "An Evening with Chet Worthington" on Friday, March 21, at the Sharpe Refectory, according to Earl B. Nichols '43, General Chairman. Starting time for the dinner will be 7 p.m. It will be open to any of Chet's friends and associates, including the ladies.

In announcing the affair, Nichols noted that it would be "a tribute to Chet for his long and meritorious service in behalf of Brown and all her sons, as well as a reward for the good will his genuine kindness and consideration has spread for Brown through the years wherever he has gone."

Chet, a member of the Class of '23, has been Editor of the *Brown Alumni Monthly* since 1931. Under his direction, the magazine has become one of the leading alumni publications in the country. Published nine times a year, the *BAM* is sent to 20,000 alumni around the World.

J. Harold Williams '18, Scout Executive of the Narragansett Council, Boy Scouts of America, will act as toastmaster. Among

In America's Oldest Tavern

THE BROWN CLUB of Newport was one of the first groups to meet in White Horse Tavern since its restoration and availability to the public this winter. The Preservation Society of Newport County has added this tavern, built in 1673 and first licensed in 1687, to the growing list of outstanding "living" restorations.

The Brown dinner on Jan. 28 was held in the Captain's Room. In the upper photo by John T. Hopf are: Francis I. Greene '06, David P. Leys '51, Clifton B. Word '10, and Charles Word '09. Around the chess board in the Katherine Prentiss Murphy Room are: Nicholas Logothets '32, Post President of the Newport Brown Club; Salvatore Virgodomo '36, incoming President; and Edward B. Corcoran '50, who retired as President. Photos courtesy of the Preservation Society.



the guests at the head table will be Charles Widmayer, Editor of the *Dartmouth Alumni Magazine*, Roger T. Clapp '19, Providence attorney, and Mrs. Worthington.

A mailing notice will be sent to all Brown men in New England and New York. Anyone wishing to attend from other parts of the country may make reservations by contacting the Chairman at 87 Columbia Ave., Edgewood 5, R. I. Local men wishing additional information may reach Mr. Nichols at home: HO 1-8052; or at the office: PA 5-5200.

Assisting Nichols on the committee are Bill McCraw '50, Dinner; and Bruce Williamson '49, Publicity.

STUART C. SHERMAN '39

McKendall in Buffalo

BEN MCKENDALL, veteran member of the Brown Admission Office, was the guest of the Brown Club of Buffalo and Western New York at its annual Christmas Dinner Meeting at the Peter Stuyvesant Hotel.

The express purpose of this annual get-together was to acquaint prospective Brown men and their fathers with the College on the Hill. Such a meeting gives us an excellent chance to "sell" Brown and to answer any questions these Sub-Freshmen may have. Ben, in his usual fine fashion, explained the latest developments at Brown. He then showed the 1956 Brown Newsreel and the films of the great win over Harvard last fall.

WESLEY A. ROTH '54

Boston's Big Date

WITH PRESIDENT KEENEY listed as the featured speaker, reservations for the Annual Banquet of the Brown Club of Boston have been coming in at a fast and furious pace. The affair will be held Monday evening, March 3, at the Harvard Club, 374 Commonwealth Ave., Boston.

The schedule calls for football movies at 5:30, followed by a reception at 6:30 and dinner at 7:00. Last minute reservations may be made with Charles Drury, HUBbard 2-8260.

The night of the Harvard-Brown game, the Club sponsored a completely new event which was a huge success. It was a get-together at the Hotel Continental in Cambridge immediately following the game. We had a large sprinkling of undergraduates and their dates mixed in with a splendid showing of alumni and their ladies.

The Club is always interested in new events. The officers have had fine support from the members this year, and we look forward to an ever-increasing program of events. At the present time, our Sub-Freshman group is extremely active, as is the scholastic fund group. One thing we have noticed in particular this year is that if graduates attend one of the monthly luncheons, they tend to become active in the Club. Perhaps this information may be of interest to other Brown Club secretaries around the country.

NORMAN B. SILK '49

In the Merrimack Valley

THE ANDOVER INN was the scene of a successful winter meeting for the Brown Club of Merrimack Valley in December, when Prof. Arthur Newell '12 of London gave a fine talk on Anglo-American relations for the members and guests. The latter included pre-college students and members of the Phillips Academy Faculty. President Richard Allen '22 presided, also introducing the second speaker: Chesley Worthington '23.

Jim Cantor '29 and Tom Green '48 were Co-Chairmen for the meeting, with Secretary James S. Eastham '19. The committee



AWAITING THE FINAL SESSION of the 1958 Advisory Council. It was probably the Council's last meeting in Upper Manning Hall.

had local representatives: Andover—Richard H. Moody '50; North Andover—Robert M. Stronach '48; Lawrence—Robert W. Hambleton '47 and Sidney L. Weinberg '32; Haverhill—Ned L. Brophy '31; Bradford—Royce B. Crimmins, Jr., '48; Lowell—William F. Sullivan '15; Chelmsford—Green; Dunstable—Edward D. Howe '45; Nashua, N. H.—Raymond G. Chaplin '30 and Albert Lewitt '33; Manchester, N. H.—Louis Miller '29 and Kevin Cash '48.

Others present included: Frederick J. Cofer '48, Ralph J. Wirtz '50, Thomas P. Rockwell '41, Arthur M. Dallan '52, Harvey T. Tracy, Jr., '57, Gardner M. Macartney '50, Harold T. Hall, Jr., '52, Mark Kaplan '55, Howard D. Smith '03, Sidney Johnson, Jr., '35, and Charles V. Tallman '37.

Trenton's Ivy Fellowship

JIMMY JEMAIL '18, Inquiring Photographer with *Sports Illustrated* and the *New York Daily News*, will be one of the chief speakers at this year's dinner-meeting of the Ivy League Club of Trenton. The annual event, open to all area alumni of the eight Ivy colleges, will be held the evening of March 13 at the Washington Crossing (Pa.) Inn.

Ace Parker '42 is on the eight-man Executive Committee as Brown's representative, while Ira Keats '52 will handle ticket reservations. The latter's address is 47 Bruce Park Drive, Trenton, N. J.

In addition to Jemail, the program for the dinner will include other speakers and the annual presentation of the Club's silver tray to the Captain of the team that won the Ivy League football championship.

New Bedford Elections

HOWARD W. YOUNG '44 was re-elected President of the Brown Club of New Bedford at its annual midwinter meeting at the New Bedford Hotel. Other officers include: Vice-President—James P. Lawton '31; Secretary-Treasurer—Jack M. Rosenberg '42; Directors—the Rev. James V.

Claypool '22, Paul S. Kramer '42, and Joseph M. Souza '50.

Following the business session, the members heard Charles Markham, Freshman football coach, and Baaron Pittenger, Director of Sports Information, who told of plans for converting the old Dexter Asylum into the Dexter-Aldrich Field, a modern athletic plant. After a discussion period, films of the 1957 Brown-Yale football game were shown.

Others who attended were: George H. Young '23, John E. Gracia '28, Leon Sadow '48, Chester M. Downing '18, Sante Breda '50, Elmer P. Wright '21, Walter Jansen '43, Leonard Murphy '47, John D. Wilson '51, Herbert Savit '49, Robert Young, Gerald Mickool, and other guests.

Michigan Hears Kelley

A LARGE CROWD was on hand on Dec. 30 when Coach Al Kelley was the guest of the Michigan Brown Club at its annual football luncheon at the University Club. Present were 20 alumni, 23 Sub-Freshmen, 13 undergraduates, two high school coaches, and 14 fathers.

It has become almost a custom with us to have Brown's coach with us for this Christmas-vacation meeting. He always brings some interesting information about Brown and a philosophy which we like. After his address, Al showed films of one of the 1957 football victories.

The two football coaches attending the luncheon from Grosse Pointe High School were Ed Wernet and Howard MacAdam. Four of the Sub-Freshmen attending came from great distances. Jim Jahmke and Ed Youngs came from Jackson, about 75 miles away, while Mark Hannah and Tom McMullen journeyed the 40 miles from Ann Arbor.

The alumni attending the luncheon were as follows: Dick Selleck '51, Howard A. Shaw '39, Martin B. Rice '25, W. Carleton Scott '24, Scribner Harlan '52, Harry L. Brown '49, George A. Dickey '33, E. C. Walmsley '22, Frederick B. Rozelle '55, Dick Grout '42, John R. Welchli '50, John

Hocking '46, Dick McClear '57, J. Robert Foley '56, W. M. Browne '25, Jack Foley '25, Jack Sanders '26, Jerry Green '50, Ken Brown '22, and Joe Freedman '26.

The following undergraduates were in attendance: Jim Davidson '59, John Hennessey '59, Tom Crater '59, Henry Cashen '61, Doug Sharpe '61, P. Ander Penz '61, Michael C. Weston '60, Edwin F. Nicholson '60, Frank Finney '59, King Patterson '58 and father, Walt Foley '60, Jack Scheifler '61 and father, and Andrew M. Rauth '58 and father.

All Brown alumni in and around Detroit are cordially invited to attend our regular monthly luncheons held at the University Club at 12 noon every third Friday. If you are not on our mailing list and would like to be, please contact Secretary Selleck at the Fidelity Mutual Life Insurance Co., 1838 Brook Tower, Detroit 26.

RICHARD J. SELLECK '51

Washington Holiday

THE HOLIDAYS were celebrated in grand fashion by the Brown family of Washington, D. C., with a dinner at the Congressional Country Club. In addition to Brown Club members, their wives, Pembroke alumnae and husbands, vacationing students from the Washington area and potential Brown students also were in attendance.

The Brown spirit, as well as the holiday spirit, was evident throughout the evening. An enjoyable time was had by all, both in renewing old acquaintances and making new acquaintances. The "young fry" pitched in and helped the old grads make the get-together a success.

Some of those active in the affair were: Wendell B. Barnes '32, Thomas Shotton, Jr., '30, Lloyd W. Dennis, Jr., '31, Edward R. Place '24, Richard S. Stevens '50, Dick Phillips '50, George Vault '26, George Gibbins, Jr., '41, Col. A. C. Eastburn '12, Paul W. McGann '38, and Ted Wehe '55.

RICHARD S. STEVENS '50

Dr. Borts in Hartford

DR. GEORGE H. BORTS, Associate Professor of Economics at Brown, proved to be an excellent speaker at the December meeting of the Hartford Brown Club, held in the Modernistic Room of the Hotel Bond. A blizzard which deposited almost a foot of snow just South of us, and which was reported all day to be coming our way, kept the attendance down to 35.

Dr. Borts discussed the economic trends of the day in a provocative manner. Following his talk, a discussion period was held. It was a lively one, always a sure sign that the speaker has been effective.

Brad Benson '52 then discussed the various phases of the banking and brokerage business, answering in his talk many of the questions that he has been confronted with in his new position as representative of Putnam & Co., in Hartford.

It was good to see Bill McCormick, Alumni Secretary. He always makes a session seem better. It also was good to see so many of the younger alumni turning out, as well as two of the Three Musketeers—Dan Howard '93 and Frank Jones '97.

In addition to the above, the following were present: Jesse Bailey '16, Cy Flanders '18, Larry Smith '20, Dr. Maurice Pike '21 (just back from Hawaii, where he had spent the first anniversary of his second marriage), Al Goddard '23, Wally Henshaw '23, Paul Monahan '31, Bob Hartigan '37, Hawley Judd '45, Dr. Henry Attenberg '45, Clarence Roth, Jr., '46, Paul Daitch '46, Dave Buffum '47, Ed Pawlina '49, Charlie Howard '50, Joe North, Jr., '52, Bob Hill '52, Stan Phillips '52, Fred Bailey '53, Hal Bigler '53, Barry Gray '56, Dave Traynor '53, Marv Catler '53, Donn Worth '53, Gerry Haverly '54 (just out of the service), Bob Borah '55, Jim DeMund '56, Dave Fishman '56, and one Yale man—S. Struble '51.

CY FLANDERS '18

Brown Wins in Pittsburgh

THE PITTSBURGH Brown Club's annual Christmas Luncheon was held at the University Club on Monday Dec. 30, with a good group of alumni, students, and Sub-Freshmen on hand. After an enjoyable lunch, everyone had 50-yard line seats for Brown's thrilling 21-20 victory over the sons of old Eli. Peter McNeish '59, one of Al Kelley's tackles, did an able job in describing the filmed action.

The following alumni were present: Jack Brookfield '27, Ralph Crosby, Jr., '52, Cal Bamford '48, Phil Lingham '30, George Hotton '55, Al Williams '12, Ralph Dixon '34, Chris Gunderson '27, Ivan Half '24, Tony Waterman '51, Jim Cerasoli '57, Bob Schaper '41, Bob Hackett '41, Dick Marcus '57, Earle Caton '51, and Dave Joyce '51.

RALPH CROSBY '52

Delaware Makes Plans

THE OFFICERS of the Brown University Club of Delaware held a meeting at the home of Secretary Fred Knecht, Jr., '53, on Jan. 8, at which time future meetings and functions of the Club were discussed. An organizational session was scheduled for Feb. 17, with Vice-President Gilbert E. Cain '39 slated to discuss our proposed Sub-Freshman program.

The first issue of the Club's *Newsletter* was mailed out in January. In addition to a review of the initial meeting, it featured an editorial by President Maurice Van

Kavelaar '50. A two-page issue, it also contained a number of other items in a lighter vein. (A fine job, one that other Brown Clubs might well emulate.—Ed.)

Those present at the meeting included: President Van Kavelaar '50, Vice-President Cain '39, Secretary Knecht '53, Dr. Stearns T. Putnam '38, Dr. John A. Cuculo '46, and Dr. Ambrose McAlevy '28.

FREDERICK KNECHT '53

For Albany Sub-Freshmen

ONE of the most successful meetings of the Brown Club of Northeastern New York was held at Wolferts Roost Club in Albany on Jan. 16. In spite of a raging snowstorm, which was in its third day, 52 persons came to hear and see the guests from the Hill as well as the 22 high school Seniors invited by the Club. The impressive list of University representatives was one of the finest ever assembled in our area, including Football Coach Al Kelley, Basketball Coach Stan Ward, and Director of Admissions Charles Doeblar.

This annual winter meeting of the Club was geared toward the admission and selection phase of our extensive Club operations. The 22 Sub-Freshmen mentioned above were only those boys who had shown a definite interest in Brown. All of them were pre-screened by our Admission Committee to the extent that any whose

scholastic records precluded any chance of admission to Brown were initially discouraged from applying and so were not invited. These 22 lads represented a variety of talents, and all of them had a chance to engage in lengthy chats with alumni and the special guests.

Charlie Doeblar gave a fine talk, emphasizing the importance of selecting the right college. He also said that each boy seeking admission to a college should make every effort to visit the campus if at all possible. He put the finishing touches on his remarks by showing slides of the Brown Campus with his running commentary.

Stan Ward spoke briefly about the Ivy League basketball race and what it means to play in this competitive league. With his thorough knowledge of the game and his sly humor, Stan always makes a hit with his audience.

Finally, Al Kelley gave a stirring talk on the importance of doing one's best in all endeavors, especially as related to college. He went on to elaborate on the need for "motivation" in athletics and in studies. Al then gave a capsule review of the 1957 schedule and showed movies from the Yale, Harvard, and Colgate games.

Club luncheons are held on the first Wednesday of each month at the DeWitt Clinton Hotel in Albany. If you are in town, we'd love to see you.

TOM COSTELLO '50

Sarasota Likes the Ivy Idea

EARLY in September, 1957, 17 men, all alumni of Ivy League schools gathered in Sarasota for lunch. The meeting was the result of ideas often expressed informally that "Sarasota Ivy Leaguers ought to get together." The basic reasoning was sound. With only a couple of exceptions alumni of Ivy League colleges in the Sarasota area are insufficient in numbers to sustain more than the usual paper organization, each with its annual meeting, and that's about all. However, there are several hundred Ivy League alumni in the area. Presuming the existence of common existence, some of them thought an organization was logical and natural. Thus was born the Ivy League Club of the Sarasota-Bradenton-Venice area.

The Club is now incorporated as a non-profit organization. Membership has passed the 100 mark and is growing steadily. Luncheon meetings are held every other Tuesday, with a speakers' list that is increasingly impressive. The purposes of the organization (as outlined in its "memorandum of organization") are: to promote social and recreational activities of its membership; to promote and further the improvement of educational standards in the community of Sarasota, Florida and its environs; and to provide a forum for the free and open discussion of contemporary public affairs."

The Club is directed by a board of 16 Governors elected from the membership at large. This board consists of two members from each of the eight representative schools, who in turn elect the Club's officers. For the Club's first official year, 1958, officers are: President—Paul L. Stannard, Brown '29; Vice-President—Martin R. Harkavy, Yale '36; Secretary—Robert W. Loudon, Penn '32; and Treasurer—Russell W. Hallock, Harvard '14.

The Sarasota Ivy League Club has no intention of supplanting the individual alumni groups. Indeed, the constituent members wouldn't hear of it. Each group has its own job to do. But its members recognize that an effective Ivy League group, representing the position of the privately-endowed universities, can meet a definite need in the educational and cultural climate of its community.

In its short life, the Sarasota Ivy League Club has held more than a dozen enjoyable luncheon meetings, with prominent speakers, a special private-wire recreation of the championship Dartmouth-Princeton game, and a Christmas holiday luncheon for members and their wives. Yet to come are ideas for annual scholarships, a golf tournament, and participation in various civic undertakings. All in all, the fledgling organization seems destined to become a real force in its community. And perhaps most important of all, the Club proposes to provide an effective forum for officials of its constituent schools in a geographical area heavily influenced by publicly-financed state universities.

And finally, the Sarasota Ivy League Club invites every Ivy League alumnus or friend in the vicinity, whether permanent resident or visitor, to join with them every other Tuesday noon at the Holiday House, Sarasota.

The Brown representatives on the Board of Directors are Stannard and Art Clark '29. Other Brown men active in the Club so far are Club Chaplain Rev. Charles Ricker '13, Tom Booth '04, Myron Affleck '07, Walt Slade '07, Tom Ayer '09, Porter Collins '13, Lou Bagnall '14, Pete Simmons '23, Dr. Marshall Brown '25, Fred Stewart '27, Irv Blanchard '31 and Eric Marvell '48.

ART CLARK '29

Swimmers Post the Best of Winter Sports Records

"Representative" Basketball

AFTER WATCHING his basketball team win six of its first 14 encounters, including two of four League tilts, Coach Stan Ward said he was satisfied with the improvement shown but he thought that there was still a long way to go before he could field a title contender. Ward pointed out that the Bears were playing "representative" basketball every time out. However, this was a small team, comparatively, and it was not particularly fast. These are two very important factors in basketball today.

One of the reasons for the improved play of the Brown quintet was that promising Sophomores started to make some very definite contributions. Dave Reed at forward and Ed Roedema at guard broke into the starting lineup early in the campaign, but by mid-season Cliff Ehrlich, Jack Bellavance, Al Diussa, Jim Sweet, and Pete Kallas were also being relied on.

Then, too, Co-Captain Joe Tebo finally hit his scoring stride. By the 14th game, he had raised his average to 16.8. His Senior partner, Co-Captain Gerry Alaimo, has been a driving force behind the success of the team all winter long. He has done a great job defensively, has scored well, and is a hard man to beat on the boards. Ward rates him one of the top players in the East this season. And, Al Poulsen, 6:8 center, has played consistently well recently, although his scoring has been up and down.

While the improved play of the team was really the big story in January, the scoring exploits of Tebo rate a close second. Little Joe pushed 21 points through the hoops against Dartmouth at Hanover on Feb. 1 to become the highest scorer in Brown basketball history. He raised his career total to 1161 in that game, breaking the mark of 1147 established by Lou Murgio '54. In reaching this top position, Tebo passed some great names in Brown basketball. Previous to this year, the scoring leaders, in addition to Murgio, were as follows: Woody Grimshaw '47 (1010), Ed Tooley '55 (886), Harry Platt '40 (866), Moe Mahoney '50 (822), and Fred Kozak '50 (799).

Not to be outdone by his classmate, Alaimo raised his career total to 866 at the 14-game mark to tie Platt for fifth spot in the scoring derby. With a strong finish, he could challenge Grimshaw's total of 1010.

Recent changes in the basketball scoring rules, changes such as the so-called 1-and-1 foul shot arrangement, have made it slightly easier to build up the point totals for players in the past six or seven years. However, there is no question that Tebo and Alaimo richly deserve a place among Brown's top basketball talent.

After springing a 76-70 upset on Harvard in its opening Ivy League struggle at Cambridge, the Bears returned to the home court later that same week and twisted the Tiger's tail to the tune of 63-57. Princeton was rated near the top of the Ivy League in class and came into this game with wins over such teams as Navy, Georgetown, Lafayette, and Penn. This was the third straight year that Brown had defeated the lads of old Nassau in Providence.



IVY HOCKEY has no more stalwart defender in the nets than Brown's Harry Batchelder.

Ward used a four-man zone defense against the crisp-passing and sharpshooting Tigers, employing the fifth man, Tebo, as a chaser to shadow the key man in the enemy offense all over the court. Tebo was on Princeton playmaker, Art Klein, and he did such a fine job that he held this star scoreless for the first time this season. Ward's defense disrupted the Tiger timing and, except for a seven-minute stretch in the second half, Brown held the hitherto high-scoring Princeton five well in check. Another bright spot in this game was the play of Cliff Ehrlich, 6:4 Sophomore forward, who hit for 19 points in his first Varsity start.

Brown blew a 51-40 lead with 11 minutes to play and saw the visitors pull ahead 57-56 with 3:40 left. Alaimo, Roedema, and Poulsen came through with hoops in the closing minutes to help give the Bruins a fine comeback victory and their second upset of the week.

After being "up" for the Harvard and Princeton games, the Bruins were definitely "down" for Penn's invasion on Saturday evening of the same week. The fast-breaking Quakers put on an amazing display of sharpshooting and won 92-76. Brown wasn't able to cope with the fast-break and was continually caught with 3-on-1 and 4-on-2 sorties up-court. Penn hit on 33 of 73 shots for a solid 49% from the floor. Poulsen, Junior center, had his best night in a Brown uniform with 22 points.

The team hit its personal high in the first game after the exams with a 91-77 victory over Northeastern. The starting five hit double figures: Tebo 21, Alaimo 20, Poulsen 16, Reed 10, and Ehrlich 10.

Carrying a 2-1 Ivy record into Hanover the first week in February, the Bruins were knocked out of second place by Dartmouth 69-64, but only after leading 31-27 at the

half. The Indians were rated 17th nationally in the A.P. poll that week and were the 11th highest scoring team in the country with a 78.9 average.

Ward used a bit of strategy in this game, and it almost paid off. First of all, he again used the four-man zone with the chaser in an effort to slow down the Indian offense. Then, to combat Dartmouth's height in the front line (it averaged 6:7), he started a team composed of three forwards, a center, and one guard, Tebo. The other starters were Reed, Ehrlich, and Alaimo, forwards, and Poulsen at center.

A strong second half by the talented Indians pulled this one out of the fire. Ward's plans were upset when Poulsen picked up four early fouls and had to sit out most of the second half. His height was badly missed. It was, however, a fine performance.

The Varsity dropped two on the road when Princeton gained a 79-57 revenge and Penn repeated with a 77-60 victory.

On the Freshman front, the Cubs defeated Northeastern 76-63 and Dean Junior College 58-56, while bowing to Harvard 71-60. Roger Hurley was pacing the team with a 22.6 average for the first eight games. Other leading scorers are Forrest Broman 113, Chris Mitchell 81, and Ray Barry 77.

Mitchell, a former All-State selection while at La Salle Academy in Providence, received a double honor in January. He was named Captain of the Freshman five and then was selected as the 1957 Rhode Island Schoolboy Athlete of the Year by Words Unlimited.

Rough Going on the Ice

BROWN scored one of the major upsets of the New England hockey season in blitzing the heavily-favored Friars from Providence College, 7-3. However, Coach Jim Fullerton's men found the going rather rough from that point on, winning but one of the next four games. The win was over Northeastern, 4-2, while the losses came at the hands of Army (5-4), Yale (3-0), and Harvard (3-1). Princeton proved to be the first Ivy victim, 4-2, before a crowd that included Brown's Advisory Council visitors on Feb. 8.

Brown's first line of Capt. Rod Dashnaw, Ed Allard, and Sophomore Dave Kelley cooled off a bit after the P.C. win, and the second and third lines did not score enough to take up this slack. In the two Christmas tournaments, the top line scored 18 of the 23 Brown goals. It remained hot for Providence College and had a hand in the scoring of six of the seven Brown goals. Allard and Captain Dashnaw set the tempo with two goals each. Kelley, Brian Malloy, and Bob Battel accounted for the other scores.

Brown was obviously "up" for the game and set a fast pace from the opening whistle. The Bruin skaters gave the Friars little rest with constant forechecking and backchecking tactics that kept the high-scoring Providence offense bottled up most of the way. However, the Bruins led by only 3-2 going into the final period, when a four-goal scoring spree put the game on ice.

The Bears ran into some penalty troubles at West Point in the 5-4 loss to the Cadets. Army scored three of its five goals while the Bruins were short-handed. After trailing 3-2, Brown jumped into a 4-3 advantage early in the final period on goals by Kelley and Dick Haskell. The Cadets tied it at the 12:45 mark and slapped home the

winning goal with just over a minute to play.

After handling Northeastern by a 4-2 score, Brown dropped the first two Ivy tilts to Yale and Harvard. Jerry Jones turned in a superlative job in the nets for Yale as the Blue blanked the Browns, 3-0. He kicked out 32 shots, frequently deflected goal-mouth passes, and generally disrupted Brown's offensive patterns all evening. Yale's lead was only 1-0 until midway through the final period when two insurance markers were added. Batchelder had 31 saves, many of them on the difficult side. Brown's lack of good hockey size was quite obvious in this game. Soares and Malloy, the two Bruin defensemen, weigh in at 150 and 140 pounds, respectively. The Yale defensemen were 190 and 195 pounds.

Harvard, the Ivy League favorite, boasting one of the best teams in the East, dominated the play practically all the way and captured a 3-1 decision. Brown scored first, early in the opening stanza, but the classy Crimson tied it late in this period and went ahead at 2:23 of the second period. The clincher came two minutes before the final whistle.

Swimming's Good Year

AFTER WINNING SIX of the first seven meets, five of them in a row, Coach Joe Watmough's Brown swimmers swam against another team with a winning streak going, Yale, and bowed 47-39. For the Elis, this was their 161st consecutive dual-meet victory, dating back to 1945.

The Bruins had three individual winners against Yale, Ed Nicholson in the 100-yard freestyle; Al Chapman, in the 200-yard butterfly, and Bill Zani, in the 200-yard breaststroke. In addition, Brown won the two relays.

In the medley relay, the Bruin quartet of Barr Clayson, Zani, Chapman, and Nicholson established a New England Intercollegiate record of 4:02.8. The former mark, also held by Brown, was 4:03.4. Chapman also set a new Brown record by doing the butterfly in 2:17.1, bettering his own Brown record of 2:19.2. In fact, all of the Bruins performed to the top of their abilities against Yale's great team.

Earlier, Brown had defeated Holy Cross, 63-23, and Amherst, 50-28. Against Amherst, Clayson added another record to his list of accomplishments in the backstroke, setting a new Brown and pool record for 100 yards as he covered the distance in 0:59.6 while swimming the first leg of the 400-yard medley relay. Capt. Al Chapman was a double winner, capturing the 220-yard freestyle and then coming back to take his specialty, the 100-yard butterfly.

Prentiss DeJesus, Captain of the Freshman mermen, set a new Brown Cub mark in the 200-yard freestyle against St. George's School. He finished the course in 2:02.6, breaking the old record of 2:03.5. The Cubs took the first two meets before bowing to Yale.

Action on the Mat

THE WRESTLERS split even in the first two Ivy League outings, bowing to Penn, 19-11, and defeating Columbia, 23-10. The overall record for the first four tilts stood at 2-2.

In the meet with Penn, the score was deadlocked, 11-11, after the first six individual matches. However, the Quakers gained a decision in the 177-pound class and registered a fall in the heavyweight division. In this latter event, Brown's promising Sophomore, Art Giorgini, at 190

pounds, had to give away 100 pounds to Penn's Frank Traendly. John Cummings (130) on a fall, and George Seaver (137), Lou Winner (167), and Joe Kinter (157) were the individual winners for Brown.

Cummings and Seaver continued undefeated for the season as they helped pace the Bruins to the win over the Lions. Both registered falls.

Yale managed to take only two bouts as Brown bettered its Ivy standing with a 20-8 victory on Feb. 8.

On the Indoor Tracks

COACH IVAN FUQUA's track team did fairly well in the four big-city meets prior to the start of Ivy League competition on Feb. 7. And their success was achieved for the most part without the services of Ed Sullivan, who suffered a severe ankle sprain in winning the Heptagonals on Nov. 4. He was due to be back in stride for the Ivy meets.

The best performance was turned in by the two-mile relay team at the Knights of Columbus meet in Boston on Jan. 18. The Bruin team of Cal Keyler, Bill MacArdle, Vince MacDonald, and Phil Reed finished first over MIT, Tufts, and Wesleyan. In the B.A.A. meet, also in Boston, on Feb. 1, the Bears' two-mile unit, with Sullivan replacing Reed, finished second, two seconds behind Holy Cross.

In the dual-meet competition, Coach Fuqua looks for top performances from Paul Choquette in the shotput, Richie Caputo and Frank Covely in the broad jump, and from Sullivan in the mile and two-mile.

Greeks on Skates

YOU NEED a Degree to Dig Happy Bear," said the heading on John Hanlon's column, "The Sportscope," in the Providence *Evening Bulletin* recently. He began his report as follows:

Possibly the most startling sports victory shout ever shouted was heard in the Brown hockey team's dressing room last night at the Auditorium, and if these incredulous ears heard it correctly it was this:

"Athens," bellowed Rod Dashnaw, the Bruins' captain, "reigns supreme over Sparta!"

This could mean many things to many men, but in this case it was Ivy League for proclaiming that Brown had beaten Providence College, and how educated can you get?

The best of it was that his teammates understood it exactly, which is more than can be said for a casual visitor, who is used to dressing-room enthusiasm, but not necessarily of a classical reference. If this sort of thing should build, and the simple shouts of "Hooray" and "We beat them so-and-sos good" go out of fashion, a master's degree will be needed for interpreting dressing-room quotes.

Of course, Dashnaw was playing it for laughs, and less-learned, more standard indications of enthusiasm were plentiful among the Bruins—and quite in order, too.

CAMPUS COMEDY



"Well, I dropped that course."

Brunonians Far and Near

EDITED BY JAY BARRY '50

1887

SENATOR THEODORE FRANCIS GREEN celebrated the 25th anniversary of his first major political success Jan. 3 at a party in the Narragansett Hotel, Providence, with friends of many years. His inauguration as Governor of Rhode Island was held Jan. 3, 1933. In commenting upon the surprise party, Senator Green stated that he was "outfoxed and caught with his guard down." One of the highlights of the occasion, arranged by his veteran and able Secretary, Edward J. Higgins, was the presentation of a large photograph showing Senator Green on Inaugural Day 25 years ago.

As Chairman of the Senate Foreign Relations Committee, Senator Green is conducting an inquiry into the conduct of our international relations.

1893

Daniel Howard, one of the most prominent citizens in Windsor, Conn., observed his 93rd birthday Sunday, Dec. 15. Still a forceful speaker, he delivered the main address when the World War I memorial was redecorated on Windsor Green on Nov. 10.

1897

The Class has already announced its reunion plans for June in a newsletter to the members, accompanied by a color print of University Hall, circa 1785, for each. The Class Dinner will be held on Saturday night, May 31, when Isaac B. Merriman will be host at the Hope Club. He has succeeded to the presidency following the death of Arthur McCrillis. Secretary George L. Miner, incidentally, mentioned that he was now in his 62nd year in that office.

1899

Five members of our Class got together at the December meeting of the Boston Brown Club. This group included Harry B. Loud, James G. Harris, Charles I. Gates, Russell W. Baker, and Oliver P. Hussey. This should set some sort of record for participation by older Classes.

Jim Harris, after having been on the Board of Trustees of Colby Junior College, New London, N. H., for 33 years, resigned in December. However, his resignation was not accepted, and so he began another three-year term on Jan. 1.

George S. Beal was awarded a 40-year pin recently by the U. S. Department of Commerce for his service as a cooperative rainfall observer in his home town of Harrisburg, Pa. For nearly half a century, George has been one of a band of faithful citizens, of which there are 350 in Pennsylvania and 8,000 in the United States, who have shouldered the responsibility of checking the daily precipitation so that the Weather Bureau can keep precise records

of rainfall in all sections of the country. In addition to the pin, recognition also came in a congratulatory letter from U. S. Secretary of Commerce Sinclair Weeks. "The success of our climatological program is due in a great measure to the interest and effort of devoted and conscientious citizens like you," the Secretary wrote.

Water, one might say, has been our classmate's business. After he left College Hill, he worked for a time as Resident Engineer for the city of Altoona, Pa., where he was in charge of the city reservoir. Then, he went to work for the Commonwealth with the old Water Supply Commission of Pennsylvania, which later merged with the Department of Forests to become the Department of Forests and Waters. When he retired in 1938, he was Chief of State Dams for Pennsylvania.

1902

Mrs. Leslie E. Swain writes to say how much she enjoyed our article on the late Prof. Philip E. Sherman: "I spent my first year of college at Oberlin. As I look back, I believe he was the most inspiring professor I ever had."

1903

Dr. W. Lewis Roberts of the College of Law in the University of Kentucky, will represent Brown University at the inauguration of President Lunger by Transylvania College on April 13. Professor Roberts taught for nearly 30 years at Kentucky.

Thomas Dalton Brown, D.M.D., wrote the *Boston Globe* recently as an 86-year-old American recalling his school days and changing times. Though Elmer Butler recalls that Brown was once called on to speak at a Class reunion as 1903's "only dentist," he is no longer practicing. "I live alone, I am self-sufficient, mentally and physically," he said in the letter the *Globe* published, but concluded with the quote: "There is no greater woe than remembering happier times."

1905

Dr. Judson A. Crane is President of the distinguished 65 Club at the Hastings College of Law of the University of California. This is another name for the famous Faculty whose members are all over 65. Crane and his associates took a leading part in meetings of the Association of American Law Schools in San Francisco this winter. The *Examiner* said they helped "set the tone of debate and in marking out the course of moderation" when the Association voted censure (not expulsion) of member law schools which bar Negroes. Crane was quoted as saying: "Remember it is better to accomplish objectives by assimilation rather than by elimination."

Frederick B. Thurber, President of Til-

den-Thurber, Inc., wrote a nostalgic story, "Random Ramble Through Downtown (Providence) in the '90s," for the Rhode Islander section of the *Providence Sunday Journal* in January. Among the items he recalled was that during the period it was required that all merchants pull down their shades at the end of business Saturday evening and keep them down until Monday morning. "This seemed a bit paradoxical," he wrote, "in view of the fact that certain places of shady character were allowed to operate, working under police protection, and were regarded as a necessary evil." He also reminded his readers that "transportation to the East Side in the early 90s was by horse cars running on North and South Main Sts. In the summer, open cars referred to as 'Bloomers,' much to the delight of most people, were put on the run, and were very popular." He concluded that the 90s were "pleasant days to have lived in!"

1906

A room in Moses Brown School's new science building is a memorial to the son of Edward C. Palmer. Carter Palmer was killed in Germany in World War II.

1907

William E. Bright has begun another year as President and a Director of Green Ridge Bank, Scranton, Pa. He is also First Vice-President of the Scranton Kiwanis Club, an office which he took over in January.

Myron H. S. Affleck, permanent resident, and Walter C. Slade, winter visitor, got together right away when the Slades arrived in Sarasota in January. They attended a luncheon meeting of the Sarasota Ivy League Club, where they met several Brown men. "These luncheons have been very enjoyable," Spike reported. "There is also a Yale Club, as well as a Cornell Club here in town." Before the Slades came, the Afflecks had a pleasant afternoon call from the Carl Crummetts, living in St. Petersburg.

Dr. Ernest Shaw Reynolds of the Marine Laboratory, University of Miami, Fla., is co-author of two papers, recently reprinted for wider distribution, relating to marine wood-inhabiting fungi. One paper is from *Science* (8 November 1957), the other from *Research Reviews* for December. The studies deal in particular with "the role of marine fungi in the deterioration of wood." Illustrating the *Research Reviews* paper are two pictures of our classmate at work outdoors and indoors at the Marine Laboratory.

Leonard S. Little and Mrs. Little are back in their New York apartment after an island-hopping trip by air that took them to Havana, Haiti, Kingston and Montego Bay on Jamaica, and the Virgin Islands.

Capt. Griffith E. Thomas, writing from his home at 3604 Curtis St., San Diego 6, Calif., to Bill Burnham, sent regards to classmates, and again expressed regret at not being able to come to our 50th Reunion. "Must have been a wonderful time," he said.

George Campbell reports a change of address to Lattentown Rd., RD 25, Newburgh, N. Y., and Herbert L. Dorrance, who has retired because of illness, is getting his mail in care of N. D. Baker, 86 Halsey St., Providence 6.

Homer M. Clark, in a note to R. W. McPhee, wrote that Mrs. Clark and he would leave Rockport, Mass., early in February for Siesta Key, Sarasota, Fla.,

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where they were during the winter of 1956-57. By the time this paragraph appears in print we are sure that the Clarks will have seen the Myron Afflecks on St. Armand's Key.

Dr. Merrick L. Streeter has been serving through the winter as supply minister of Baptist churches in Rhode Island. Mrs.

Streeter and he live at 9 Shawomet Ave., Conimicut Station.

Dr. Benjamin G. Sinclair, retired as Professor of Economics and Sociology at Rhode Island College of Education, lives at 176 Evergreen St., Providence 6, which was once a part of the Andrews Field of our years on the Hill.

1908

Tom Miller, who retired from a Vice-Presidency in the well-known Package Machine Concern of Springfield, Mass., has bought the Milking-Machine & Equipment Section of the business. Tom, by the way, reminds us that his name, legally, is TOM, and not Thomas, as he is sometimes



FIELD DAY COMMITTEE had a chart to show location of tents on Dexter-Aldrich Field next June: left to right, Franklin A. Hurd '33, Rollond H. Jones '49, and Robert Cummings '50.

THE CLASS SECRETARIES

At Their Annual Meeting, They Developed Plans for June's Family Field Day.



NATHANIEL B. CHASE '23, Chairman of the Association of Class Secretaries.



SECRETARIES ALL: in front, Edwin C. Harris '29; second row, Earle B. Arnold '11 and Alfred H. Gurney '07; in rear, Albert Copeland '01, Sidney Bellows '06, and Prof. Harold Pfautz '40, caught by Photo Lob candid camera.



JUDGE FRED B. PERKINS, Secretary of the Brown Corporation, attended in another capacity—as Secretary of his Class, 1919.

called. He and his wife, who summered at Little Compton last year, expect to be with us in June for the 50th.

Jim Hazard reports that he and Betty want very much to be with us in June. "I was sorry to learn of John MacDonald's death," he wrote, "for there was always something interesting going on when he was around."

The late W. Henry Rivard was Dean of the R. I. College of Pharmacy. The institution has now been absorbed in the University of Rhode Island. A new \$5000 scholarship there will be a memorial to the Dean.

Leslie E. Swain asks to have the record clarified. When we used his letter about Mark Farnum and mentioned three other Brunonians he had coached in high school, we omitted the point that these were later all members of Brown's Rose Bowl Team. Les doesn't want people to think he had forgotten other Brown players who had their pre-college training under him.

1909

John H. Wells continues his volunteer work for the R. I. Historical Society. He has already indexed and cross-indexed the Rhode Islanders recorded in the Federal Census of 1850 and is now doing the same on inhabitants of Providence County in the 1860 Census. The work is detailed and time-consuming, but, once it is done, every user of the Historical Society will feel a sense of gratitude.

1910

Fred Trover had a mild illness last June which slowed up his daily routine for a few months. While he has not yet recovered 100%, he has shown gradual improvement and is able to get about in his garden. He'd appreciate receiving mail from his classmates, and his address is 5436 Walton St., Long Beach 15, Calif.

Federal Judge John P. Hartigan of the First Circuit Court of Appeals was the chief speaker at a January dinner commemorating the 20th anniversary of the March of Dimes. Dr. Edward A. McLaughlin '14, State Health Director, was honored at the affair.

Howard A. Taber is looking forward to seeing all his classmates at the 50th Reunion, "if not before." He also notes that his teaching career is as satisfying as ever. "I enjoy teaching 16 hours a week of Algebra to the coming Mathematicians of the land at the Millbrook School, N. Y.," he said. Our classmate took part in the dedication of the new artificial hockey rink at Hotchkiss School on Dec. 14.

Jack Hennessy reports that his wife was seriously ill last year. This problem has recently confined him to his home. However, his closing sentence indicated his strong faith and ability to keep going.

George H. Kelly is convalescing from a recent stomach operation at his new address, 2541 Pineview Drive, Decatur, Ga.

Dr. Lester A. Round and his wife Mildred again entertained the Class officers, Judge Hartigan, our banker Post—and, of course, the wives—in their attractive suburban home in Gov. Francis Farms. As Secretary, I vote that they make this an annual affair. Charlie and Mrs. Post lost their way and never did arrive, but what they lost we gained—in eggnog.

Roy Tasco Davis, in complying with a request from your Secretary for a list of his experiences since graduation, sent some

very interesting papers our way. Included were letters to him from Charles Evans Hughes and President Eisenhower. The letter from Chief Justice Hughes was to offer congratulations "on your recommendation that the Guatemala-Honduras boundary dispute be decided by hemispheric cooperation rather than by a citizen of the United States." The letter from President Eisenhower, dated Feb. 19, 1957, stated: "In accepting your resignation as Ambassador to Haiti, I want to express my appreciation of the distinguished manner in which you have represented our country at this post. By your untiring efforts and your genuine kindness you have won the admiration and respect of all the people of Haiti."

FD SPICER

1912

John Winterich wrote the review for the *New York Herald Tribune* of "College in a Yard," recent book in which 39 graduates of Harvard wrote in some detail on the subject: "What Harvard Has Meant to Me." In concluding his favorable review, John notes that "this is a book to warm the heart and refresh the soul of any man who ever went to Harvard, or, for that matter, to P.S. 618."

1913

Louis I. Newman's new three-act play, "The Woman at the Wall," has just been published and is now being made into an opera by Marc Lavry, the Israeli composer. In its latter version, it will have the name of "Tamar and Judah." The play and opera are based on Chapter 38 of Genesis. Dr. Newman, who has been Rabbi of Congregation Rodeph Shalom in New York City since 1930, published "Pangs of the Messiah" last year. It is a collection of plays, pageants, and cantatas.

He Can Travel Again

TRAVEL has been the hobby of Col. Karl H. Koopman '13, but, as a college librarian, he didn't have too many chances to indulge in it. Retired last fall from his post at The Citadel, he and Mrs. Koopman are off on a world tour they expect to last two years.

Gen. Mark W. Clark, President of The Citadel, praised Koopman's "long and useful service" there. He had begun his career at Brown, where his father, Dr. Harry Lyman Koopman, was long Librarian and where he also received his A.M. in 1916. He worked at the Cleveland and New York Public Libraries and at Bard College before going to the South Carolina military college. He took another graduate degree at Columbia, taught at Robert College and Los Angeles Coaching School, was a preparatory school principal (Kahuku), and wrote for the films in Hollywood for 10 years. He and Mrs. Koopman traveled in the Americas, Europe, and Asia.

After a motor trip in the Americas, they shipped for Africa this winter, planning to proceed around the world in easy stages. When they finally settle in the Virgin Islands, they propose two modest trips a year, one back to the States for a football game.

1915

Monroe E. Fagan is retiring from the Universal Winding Co. of Cranston, R. I., after 40 years service, most of which represented managership of the Coil Winding Machine Division. The scope of his sales activities included Mexico, Canada, and the U. S. as far west as California, "and, of course, including Texas." "I will miss that travel," he said recently.

Dr. George W. Waterman, President of the Rhode Island Division of the American Cancer Society, presided over the annual dinner of that organization in Providence on Jan. 22. Dr. John R. Heller, Director of the National Cancer Institute, was the guest speaker.

1916

Harry H. Burton has been elected to the Board of Directors of the Hospital Service Corporation of Rhode Island. Another duty came his way when he was named to the Building Committee of the ice rink at Dexter-Aldrich Field by President Keeney.

1917

Three members of the Class are taking the lead in a move to provide an endowment fund for crew at the University. The fund was established, as reported previously, by a \$500 gift from Walter Stein, which was matched by Edward T. T. Williams. Raymond J. Walsh is heading up solicitation in the Rhode Island area while Stein and Williams are doing a similar job in New York and New Jersey, respectively.

William B. Farnsworth's son, Ralph, is memorialized in the new science building at Moses Brown School. A room was named for him at the recent dedication.

Classmates extend their sympathy to Frank C. Cambio on the death of his mother Jan. 18 in Providence.

1918

Roswell S. Bosworth, Editor and Publisher of the *Bristol Phoenix*, was named as the Outstanding Citizen for 1957 at the 94th annual meeting of the Bristol YMCA. And yet the veteran newspaperman and civic leader found himself neatly double-crossed at the affair. As a member of the Awards Committee, he has written the citation each year for the last 10 years, and in his pocket reposed a carefully prepared citation—for someone else! Ever since the inception of the award, it has been the practice to keep the winner's identity a secret until the reading of the citation. This year, our classmate never did get a chance to read this citation. His four colleagues on the Awards Committee had provided one for him, instead.

Dr. Kenneth L. Burdon of the College of Medicine, Baylor University, received three grants totaling \$25,238 from the National Health Institute for research in his field.

After traveling in the South, Prof. C. R. Adams will spend the rest of his sabbatical abroad, sailing March 4 for Europe. His itinerary includes: Rotterdam, Nice, Rome, Naples, Taormina, Ravello, Sorrento, Siena, Florence, Venice, Vienna, Salzburg, Switzerland, Normandy, England, Scotland, Wales, and other stops. He and his wife sail for home on May 31, missing Commencement for the first time in many years.

1919

Samuel Temkin, Providence attorney, has been named to the Board of Directors

of the Hattie Ide Chaffee Nursing Home in East Providence. The appointment fills a vacancy caused last year by the death of Myles Standish '20. Temkin had served as secretary of Miriam Hospital for 22 years before retiring from that post several years ago.

Walter Lister, Managing Editor of the *Philadelphia Bulletin*, has been named to the jury which will nominate winners of the 1958 Pulitzer Prizes in eight journalism categories.

1921

Herbert H. Marks has been honored by the American Diabetes Association with a gold medal and a citation for his work as Chairman of the Committee on Statistical Investigation. Herb is Manager, Medical Statistics, Metropolitan Life Insurance Co., N.Y.C.

Reginald S. Kimball proudly reported that his eighth grandchild was born Christmas Day. This one balanced the scales—four boys and four girls.

Frederick G. Brown, President of the Apponaug Company, Rhode Island's largest textile printing and finishing plant, announced early this year that the concern would shut down "as soon as possible" after almost 100 years of operation.

William T. Brightman, Jr., President of the Blackstone Mutual Insurance Company, reported at its 90th annual meeting that the net insurance in force, \$8,815,000,000, represented a 5½% gain for 1957.

1922

Robert M. Lingham has been appointed a member of the Massachusetts State Agricultural Stabilization and Conservation Committee by Secretary of Agriculture Ezra Taft Benson. Lingham, with his son, owns and operates a dairy farm in Littleton, Mass.

The Rev. Walter Williams continues his ministry in the Episcopal Church in Berkeley, Calif., where his new home address is 611 San Luis Road. He has been able to steer some good students to Brown during his residence in Colorado, Connecticut, and California.

1923

Mayor Lawrence A. McCarthy of Pawtucket, in his Inaugural Address Jan. 5, stressed the need for high educational standards today and the problems communities have in seeing that this education is adequately financed.

Clinton G. Clough has a new business address in Providence. Budlong, Clough & Lewis, attorneys, have moved to 911 Industrial Bank Building.

The Class was well represented at the funeral of Nat Chase's mother on Jan. 27; he has the sympathy of all in his loss.

Theodore R. Jeffers had one of the leads in the Providence Players' February production of "Witness for the Prosecution."

Arthur Braitsch has been named to the Vestry of All Saints' Episcopal Church in Providence.

1924

Bob Goff has been named Chairman of the Membership Committee at the Rhode Island Historical Society.

Wyndham Hayward, owner and proprietor of Lakemont Gardens, Winter Park, Fla., had an article about his career printed in *Baileya*, a quarterly journal of horticultural taxonomy.

Volume II of "Studies in Bibliography," just out, has an extensive bibliography of Nathanael West.



ALAN B. SINAUER '29 is the new Executive Vice-President of Parter Henry & Co., Inc., New York City specialists in sales training, analysis, and development. He had been Vice-President in charge of production since joining the firm in 1950. After service in World War II, Sinauer established his own foreign news service, Global Feature Service. In White Plains he has been active in civic affairs: Chairman of the Human Relations Council, President of the local Amvets organization, Board member of the Urban League of Westchester and its Treasurer, and Board member of the Adult Education Council and of the Civic and Business Federation.

1925

Norman O. Tietjens, Judge of the Tax Court of the United States, had his views on the so-called crowded conditions of America's colleges and universities printed in the Letters to the Editor column of the *Wall Street Journal* in January. He cited the case of his daughter who is attending an excellent small girls school in Ohio. There is room for at least 50 more students there, he said, and he feels that a greater effort should be put toward increasing the faculties and plant at these schools "so that the magnetism of Ivy League and Big Ten and what-have-you schools be put in place and the attractiveness and utility of other institutions be enhanced."

Mason B. Merchant, Providence attorney, is a new member of Narragansett Council, Boy Scouts of America. He has had an active experience as a Scout and leader which qualified him. J. Winford Nagle, Jr., '26 continues as a member of the Council.

Although Ernest Oakes still regards Burlington, Vt., as home, he is seldom there except during vacation periods. He has been a management engineer for the past 20 years, spending much time in the South and Middle West. January found him in Alabama.

Everett R. Walker has been named Assistant to the President and head of the Office of Planning and Research at State Mutual Life Assurance Co. He joined the organization 12 years ago as part of the newly-formed group operation. He later organized the Office of Planning and Research. He also directed the planning of the new home office and maintained liaison between the company and the archi-

tecs and contractors. In 1952 he was named Assistant Secretary of the concern.

Vincent J. Roddy has been named President and Chief Executive Officer of American Screw Co., Willimantic, Conn. He had served as Executive Vice-President since 1945, and as a member of the Board of Directors since 1943.

The daughter of Charles H. Neubauer, our late classmate, Miss Barbara Stanlake Neubauer, was married Jan. 25.

1926

Dr. Walter S. Jones of Providence is serving as Chairman of the Living Endowment Commission for Mount Hermon School this year.

Ralph R. Crosby, Jr., President of the Old Colony Co-operative Bank in Providence, reported at its annual meeting that the bank had recorded all-time highs in 1957 in earnings, savings, total mortgage loan balances, and total resources.

Classmates offer their sympathy to Jack See on the death of his mother Jan. 21 in Providence.

1927

Robert B. Downes, captain of Brown's first official Freshman football team, is one man who doesn't believe in retirement. After a highly illustrious career, he was retired from the United States Navy in 1951. During World War II, he earned two Navy Crosses and two Purple Hearts for carrier action. He was written up in *Time* Magazine in May of 1945 for his exploits. He then returned to his other Alma Mater, the University of Miami, where he was retired in 1956 as an Associate Professor of Economics. However, since that time he has not been taking it easy. The records show that he is Varsity track coach and Varsity cross country coach at Miami. An All-Southern football choice in 1930, he now is listed in "Who's Who in the South and Southwest."

Christopher Gunderson is Assistant Director of the United Fund of Allegheny Council, Pittsburgh. He had spent his time since graduation until recently as a professional in Boy Scout work, having been Scout Executive in Newport, R. I., Cambridge, Mass., Brooklyn, N. Y., and Pittsburgh.

Fred Barrows, our Class President, has shifted emphasis from real estate to jewelry, having acquired the Williams and Andersen Company of Providence, manufacturers of emblems and novelties.

Richard R. Almy has been named the Building Committee Chairman and Supervising Engineer for the construction of the new wing at Warren Memorial Hospital, Fort Royal, Va. Dick, who is Manufacturing Superintendent at the American Viscose Corp. in Fort Royal, gave up engineering on a professional basis some years ago.

1928

Robert P. Bolan's part in producing a "Handbook for Massachusetts School Committeemen" won him a public-service award from the Boston Advertising Club in December. He is on the staff of the Bureau of Government Research at the University of Massachusetts. He moved to this new agency a couple of years ago after more than 20 years spent studying public affairs.

Roger M. Scott has been promoted by Morgan Construction Co. of Worcester to be Manager of its Wire Machinery Division. He had been its Assistant Manager since 1948, the year he went to Worcester

after being 20 years with New England Butt Co. in Providence.

Earl H. Bradley, President of B-I-F Industries, Inc., has noted that the company's net after-tax profit in 1957 was the largest earned in any year in which sales were entirely of the company's own products and systems.

Bob Trenholm is due the congratulations of the Class on his second granddaughter, Pamela Ann Morris.

Joe Strauss had a wonderful Christmas, what with his two married daughters returning with their husbands and a first grandchild.

Classmates extend their deepest sympathy to Steve Hall on the death of his wife, Janet Hadsell Hall. Besides her husband and mother, she is survived by a daughter Susan and a son Richard.

1929

Dr. Fiorindo A. Simeone, Surgeon-in-Chief at Cleveland City Hospital, returned to Providence in December, where he was cited for being an outstanding graduate of Classical High School. Director of Surgery at the Medical School of Western Reserve University and recipient of the Legion of Merit for outstanding medical performances in World War II, Dr. Simeone was honored by more than 400 persons at the annual dinner of the Classical Varsity Club. In addition, he was elected President of the Cleveland Area Heart Society in December.

David Aldrich exhibited some of his recent water-color landscapes during a January fortnight at the Providence Art Club.

1930

John M. Curtis has been elected a Director of the First National Bank of Boston, one of the 15 largest banks in the country. Prior to joining the bank in 1944, he was an investment counselor in New York City and Boston.

Sanders Lecturer

PROF. FREDSON BOWERS '25 of the Department of English at the University of Virginia flew to England in January to give the three Sanders Lectures in Bibliography for 1957-58 at Cambridge University. The lectures are to be published later by the Cambridge University Press.

The first lecture had the general title for the series: "Textual Criticism and the Literary Critics," while later ones dealt with Whitman and Shakespeare. The Cambridge dates were Jan. 20-22. The next day in London Professor Bowers gave a paper before the Bibliographical Society in London on "Criteria for Editing Elizabethan Texts." *The Library* will publish this paper. Later lectures were at the University of Aberdeen and University College, London. Flying home on the 31st, he was to resume his classes at Charlottesville on Feb. 3.

A new invitation was received by Professor Bowers before his departure for Europe: to be Lyell Reader in Bibliography at Oxford University for 1958-59. He will give six or seven lectures in the spring of 1959 under those auspices.

The new edition of the *Encyclopedia Britannica* carries Bowers' article on textual criticism, replacing the former one printed since the 11th edition; another article on bibliography has been accepted by the *Britannica*.

1931

George F. Troy, Jr., Literary Editor of the *Providence Journal*, and Winfield T. Scott '33, the poet who was his predecessor, both contributed to the year-end voting for "best books" later listed in the *Saturday Review*.

Robert F. Eddy, Secretary and Finance Chairman of the Barrington (R. I.) Republican Town Committee for seven years, was presented a plaque by the group in January in appreciation of his services. He had served in the dual capacity from October 1950 to last September and has been a member of the organization since October 1946.

We'd had no word of Henry Joseph for some years until Robert V. Cronan reported a recent encounter. Joseph is living at 440 West End Ave., New York.

1932

Dr. Frederic W. Ripley, Jr., presented the report of the Medical and Scientific Committee at the annual meeting of the R. I. Division of the American Cancer Society. It noted a research award of \$4400 to Brown University, Providence College, and the R. I. Hospital.

Paul Mackesey was featured in the *Visitor Interview* column of the *Providence Visitor* on Jan. 16. Director of Brown's athletic fortunes for the past 11 years, Paul emphasized that "College athletics properly conducted are a vitally important part of the educational process."

Hugh S. Butler has been appointed Vice-President in charge of sales for Sim-

mons Company, bedding and sleep-equipment producers, in New York.

1933

The Rev. Earle C. Hochwald had the honor of being selected as a member of a European Study Seminar last year, and the people of his church contributed the money which made it possible for him to spend July and August in seven European countries, Russia, and the Middle East. In November, he accepted the Call to become Minister of the First Congregational Church of Oak Lawn, Ill., a rapidly-growing suburb of Chicago. He began his ministry there Jan. 15.

Paul Lynch, Captain-elect of the Yale football team, is the son of James J. Lynch, Jr. Paul was quoted recently as saying, "I was undecided for a long time whether to come to Yale, my uncle's school, or attend Brown, where my father went to college." The senior Lynch has had many years of service as Director of Recreation in Brookline, Mass.

Alfred T. Hill has been Executive Secretary of the Council for the Advancement of Small Colleges in Washington for more than a year. He formerly was President of Pine Manor and Acting President of Lake Erie Colleges.

Dr. William Hall James, Superintendent of Schools in Easton, Conn., since 1953, has been named Superintendent of the Branford public school system in that State.

1934

Maurice L. Clemence has been elected to the Board of Trustees of Wheaton College. He is Treasurer and Director of Kendall Co., Boston, manufacturers of surgical dressings and textiles. Clemence also is a Trustee of the Newton-Wellesley Hospital and a member of the Wellesley School Committee.

Dick Hapgood has been advanced to the position of Technical Analyst in the Insurance Department of Ebasco Services, Inc., N.Y.C., where he is in charge of the production of insurance analysis reports. Dick joined Ebasco in 1955 after having spent 10 years with the American Foreign Insurance Association in various managerial posts in Colombia, Venezuela and New York. Dick and his wife, the former Sylvia D'Arcy-Evans, live with their son D'Arcy '70 in Woodcliff Lake, N. J.

Frank Chadwick, Jr., has been promoted from Vice-President to Senior Vice-President of the First New Haven National Bank. He came to the area in 1950 as supervisor of the bank's Installment Loan Department. Prior to that, he had served in Boston with the Universal Credit Corp.

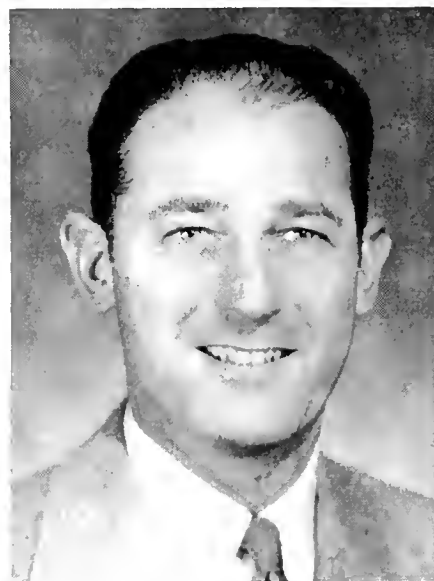
James P. Patton has been elected President of the Electrical League of Rhode Island. He is Manager of the Providence office of the General Electric Co.

Raymond H. Chase is a new Vestryman of Grace Church, Providence, elected at the January meeting of the Corporation. He has been active in the church for some time, especially in youth work.

1935

Henry C. Hart, Jr., was the producer of "Witness for the Prosecution" when The Players of Providence presented the Agatha Christie drama in February.

Maurice J. Knott, formerly with Brown & Sharpe in Providence, moves to Worcester to be a machine designer in the Wire Machinery Division of Morgan Construc-



WILLIAM WOLFE '38 has been named Director of Export for the Hamilton Watch Company. With Hamilton entering the world market, he will be concerned primarily with establishing the distributorships in leading cities abroad. While his headquarters will be in Lancaster, he will travel extensively in the Americas and Europe. Before joining Hamilton, Wolfe had been Export Sales Manager for Gruen Watch Export Co., Geneva, and had been Export Manager of Jacques Kreisler Manufacturing Co. for nine years. An experienced world traveler, Wolfe speaks fluent French, Spanish, and Portuguese. He spent 11 years in South America, has traveled widely in the Far East and South Africa, and lived for a time in Australia and the Philippines.

tion Co. He will be associated with Roger M. Scott '28.

Robert Jerrett, Jr., continues as Vice-President and General Manager of the American Tackle and Equipment Co., Philadelphia.

Richard Erstein is working for the U. S. Information Service as Assistant Radio Manager for Programs, Voice of America.

Our apologies to Antonio Capasso for the incorrect identification in the February photo of William J. Gilbane '33 and his football teammates on the 1932 Varsity.

Classmates offer their sympathy to Clarence E. Stoutenburgh on the death of his wife Dec. 30, and also to Bernard Oster on the death of his father Dec. 25. A brother is Gerald Oster '40.

Sympathy also is offered to Robert D. Eddy on the death of his mother, Mrs. Ruth S. (Devereux) Eddy, Jan. 22 in Providence. His father was the late William H. Eddy '92.

1936

Theodore Tannenwald, Jr., a tax partner in his New York City law firm, has been named by Governor Averill Harriman to serve on a special three-State committee. It will study New York's income tax as it affects non-residents. Governors of Connecticut and New Jersey had complained that their residents were not getting fair tax treatment. A widely printed AP wirephoto showed Tannenwald at his desk. Tannenwald has specialized in tax matters since World War II. He is a member of the taxation section of the American Bar Association. For three years, starting in 1946, he was consultant to James Forrestal, Secretary of Defense, and he has also served in the same capacity for Governor Harriman.

Herman Schein has launched a new publishing venture on the West Coast. His company at Berkeley, Calif., is called the Parnassus Press, and it is the first on the Coast to be dedicated to juvenile trade books. The company plans on fiction and non-fiction for all age groups, with life, history, folklore, and nature of the New and Old West as a specialty. One of the early books published was "Stories California Indians Told" by Anne B. Fisher, and it contains illustrations by Ruth Robbins, who is Mrs. Schein. This husband-and-wife combination is a fortunate one since she is an artist with extensive commercial experience.

The Class offers its sympathy to J. Cameron Maiden, Jr., on the death of his father, James C. Maiden, Jan. 13 in Glen Cove, N. J.

Dr. John W. Tukey, Professor of Mathematics at Princeton, is on leave this semester. He journeyed to the West Coast, where he is spending his time at the Center for Advanced Study in the Behavioral Sciences at Palo Alto. Attendance at the center is open to a limited number of scientists each year.

Nathaniel A. Gladding, Jr., continues as Resident Manager with the Hilo Mfg. Co., Morovis, Puerto Rico.

Stephen N. Burgess has been appointed Suggestion Systems Administrator at the Kennecott Wire & Cable Co. He is a member of the National Association of Suggestion Systems. For eight years prior to 1944, he was in production control work with Collyer Insulated Wire Co. He then went with Textron as Assistant Production Control Manager for two years, and, for the past nine years, was in charge of raw-stock warehousing for Fram Corp.

Max Swartz is now a resident of Pawtucket. He is Purchasing Agent for Heller-Sperry, Inc., craftsmen jewelers at 560 Mineral Spring Ave.

Frederick J. McLeod has been elected for another term as Clerk of the Congregational Church Society in Windsor Locks, Conn.

Guy H. Burt is with the Butler Insurance Agency, 9577 Harding Ave., Miami Beach, Fla.

1937

William C. Strand, Interior Department official and former newsman, has been named Public Relations Director for the Republican National Committee. He took over the job on Jan. 20. Bill had been serving as Assistant to Secretary of the Interior Fred Seaton as well as Director of Information for the Interior Department. In his newspaper days, he worked for the *Chicago Tribune* and the old *Washington Times Herald*. In announcing the appointment, GOP National Chairman Meade Alcorn described our classmate as a "militant and dedicated Republican."

James L. Kavanagh, Past President of the Providence Chapter of the National Association of Accountants and current National Director of that organization, addressed the graduating students of Bryant College in January on the topic: "Possibilities and Opportunities in Industrial Accounting."

Thomas J. Watson, Jr., President of IBM, noted in a year-end report that sales had passed the billion-dollar mark for the first time in the Company's history in 1957.

William M. Bancroft moved up in the Providence Washington Insurance Co. organization in January, being promoted from Assistant Secretary to Secretary. He joined the firm in 1950 and has headed the Reinsurance Department since 1955.

Douglas S. Widnall has been moved up to the presidency of the N.E. New Jersey Brown Club. His predecessor, Ted Jadick, has gone to Seattle. Widnall is with the Beck Engraving Company in New York City.

1938

Walter Covell, Assistant Program Manager at WJAR-TV, was the featured speaker at a January meeting of the Citizens Television Council of Rhode Island. He discussed the potential of commercial television.

The Rev. Henry J. Rohrs has accepted the call of the South Deerfield (Mass.) Congregational Church to be its preacher as well as its pastor. These duties will be in addition to those of both the Sunderland and Montague Congregational Churches, the other two churches in the Pioneer Parish.

Prof. Horatio M. LaFauci has been named Assistant to the Dean of Boston University. He will continue in his position as Assistant Dean of the University's Junior College while assisting the Dean in the preparation of the budget and related matters.

Monroe E. Fagan, Jr., is spending three months at the Harvard Business School, assigned there from his duties with Westinghouse at Sharon, Pa.

Moses Brown School named a room in its science building in memory of Frederick B. Wilcox, Jr.

1939

George H. Truman has been elected a member of Narragansett Council, Boy Scouts of America. While in college, he



STUART C. SHERMAN '39, Chairman of the Nominating Committee, presented the slate for the 1958 alumni ballot to the Advisory Council.

was a staff member at Camp Yawgoog and has kept up his interest in the movement.

The sympathy of the Class is extended to Dr. Bruno DiClemente on the death of his mother Jan. 14 in Providence.

1940

Dan W. Daly, attorney in Bradford, Pa., and Treasurer of the Bradford Area Chamber of Commerce in 1956, has been elected President of the organization by its Board of Directors.

1941

George Hurley, Jr., has settled down to his duties in England as a U. S. Government Liaison Officer. Expecting to stay abroad for two or three years, he is living at Falcon's Crest, Stanley Rd., Battle-down, Cheltenham, Glos., England. The family likes the nearby Cotswolds. Doug is in school (shorts and all), and George is down 15 pounds around the waistline—or was, he says.

Douglas S. Kennedy, according to a newspaper columnist, is a newcomer to automobile road-racing: "Doug Kennedy, the Editor of *True*, and Robert Halmi, the freelance sports photographer, are the only Americans entered in the Paris to Monte Carlo auto race next January. In other years, they covered the race as reporters."

G. Frederick Affleck, formerly training specialist for Equitable Society, has joined the Life Insurance Agency Management Association as a consultant in the Com-



AVIANCA Airlines has named Collins Hay '45 as its West Indies Regional Manager. He is familiar with the Caribbean, having gone to Jamaica in 1953 as Avianco's first representative there. Hay worked for three years in Cuba for the U. S. War Shipping Administration, following this with six years in Colombia in the travel and air transportation business. He will continue to serve Avianco, the Colombian national airways, from headquarters in Kingston, Jamaica.

pany Relations Division. He had been with Equitable since 1945.

John J. Cooney, District Manager with the Standard Register Co., has moved to Nashville, Tenn. His home address there is 215 Jackson Blvd.

Classmates offer their sympathy to Charles H. and Emily Bechtold on the death of their son, David Wells Bechtold, Jan. 11 in Kingston, R. I.

1942

Gordon G. Hunt, National Merchandising Manager for Norge Division, Borg-Warner Corp., Chicago, has assumed direction of Norge home appliance advertising. In his new position, he will be responsible for all national and cooperative advertising as well as merchandising. Before coming to Norge in 1957, Hunt was with Maxon, Inc., Detroit advertising agency.

Richard Grout has been named a Vice-President of the Detroit office of Marsh & McClellan.

Edmund F. Armstrong of the Faculty of Moses Brown School has been appointed Alumni Secretary there. He will serve as liaison between Class Secretaries, the Alumni Association, and the School.

John R. Coakley has been appointed Assistant Superintendent of Agencies at the home office of the Travelers Insurance Co. He started with the company at Boston in 1946 and had served as Assistant Manager at Toledo, O., and Manager, Casualty Lines, at Camden, N. J.

William C. Giles, Jr., Springfield (Mass.) attorney, has been named Associate General Counsel at Monarch Life Insurance Co. As a partner in the firm of Bulkley, Richardson, Godfrey, and Burbank, he will remain active in the general practice of law while serving Monarch as an associate of James S. Bulkley, general counsel. He has been a member of the Legal Department at Monarch since 1952.

Classmates offer their sympathy to

Harry D. Pogson on the death of his father Jan. 13 in Pawtucket.

Robert K. Rockwell has been named Marketing Manager of Sealol Corp., Providence. He had served as President and owner of Rockwell Advertising, Inc., from 1952 to 1957.

1943

William V. Prince is the new President of the Board of Directors of the Greater Johnstown Chamber of Commerce, Johnstown, Pa. He is a leading member of the business community as Vice-President of Cambria Equipment Co., appliance distributors. He also is serving as a member of the local school board and the Westmont Recreation Commission.

William E. Shoemaker led all the agents in the North Central Department of the Equitable Life Assurance Co. in volume of Assured Home Ownership insurance sold in 1957. A member of the Company's Eklund Agency, he was honored recently in New York by Equitable for his performance, \$1,026,000 in Assured Home Ownership volume.

The Class extends its sympathy to Dr. Mortimer A. Gallagher on the death of his father Jan. 16 in Akron, O.

1944

In addition to his teaching at Brown, Allen McConnell is working on a book. When he received his Ph.D. from Columbia in 1954, his thesis was about Alexander Herzen, a Russian who was an eloquent defender of human liberty. The present writing is about another outstanding leader in Russian thought. During the past summer Professor McConnell spent 30 days in Russia in connection with his studies on Russian history and government.

John D. Baer, President of the Bishop Company, North Attleboro optical manufacturing concern, is one of the four new directors of the Chamber of Commerce of the Attleboros. He was General Manager of the Bay State Optical Company from 1948 to 1952, before joining his present concern.

"American Housewife in Moscow," a Bob Considine piece in the *American Weekly* in January, was about Mrs. Irving R. Levine, wife of NBC's Russian correspondent.

1945

Harry E. Peden, Jr., has joined the law firm of Hirschberg, Pettengil & Strong, with offices in the Smith Building, Greenwich, Conn.

Walter D. Ewing, Jr., Production Manager with Enro Shirt Co., has moved to 420 Pennington Lane, Louisville, Ky.

Dr. Bernard L. Willett, Jr., is serving as Physician-in-Chief of the General Surgical Section, Gorgas Hospital, Canal Zone.

Dean Hunter, who received his first radio training at WBRU on the Brown Campus, is the deejay host of WMGM's top-rated evening show "Best Sellers." His taste in popular records, as his New York audience well knows, leans toward pretty ballads and swinging bands.

Carlos Gonzalez is "doing an excellent job as Manager of Bithorn's Travel Agency" in Santurce, Puerto Rico. The quotes are from a recent letter from A. J. Pereira '38, District Sales Manager for TWA in Miami, who encountered him in Puerto Rico this winter.

1946

Ivory Littlefield, Jr., was elected President of the Providence Athenaeum at its

122nd annual meeting last fall. Charles E. Gross '39 continued as Secretary.

David Rarick is a Teaching Assistant in the College of Law, University of Illinois. He joined the Faculty there last fall.

1947

Albert D. Crowell, Assistant Professor of Physics at the University of Vermont, is residing at 30 Warner Ave., Essex Junction, Vt.

Anthony H. Flack has been named to head the Publicity Committee of the United Cerebral Palsy Campaign in Fairfield County, Conn. He is a former President of the Fairfield Young Republican Club and a member of the Republican Town Committee.

1948

Bert Hill is on the staff of the National Research Council. His present assignment takes him around the United States, working on problems of the availability, care, and breeding of laboratory animals.

Vincent J. Rothemich reports that he is teaching at Redondo High School, Redondo Beach, Calif.

James K. Fitzpatrick has been named acting President of the Newton (Mass.) Republican Club. A life-long resident of Newton, Jim is a member of the State and Federal Bar and of the Boston, Massachusetts, and American Bar Associations.

The Class has a new member, Claude B. Worley, Jr., an ex member of '47. "I have been associated with the Class of '47 ever since graduation from college," he writes, "but at the risk of upsetting all sorts of records I make the request that as of now I be affiliated with my younger (that's a blow) school chums of the Class of '48." He went on to note that "this request is prompted by the fact that I actually graduated in '48 and, furthermore, by the fact that I missed the 10th Reunion of '47 last spring and hope to capitalize on the next 10th reunion with '48 this June."

Dr. Domenic A. Vavala (Capt., USAF), now of Lackland Base in Texas, had been looking forward to the holidays at home in Providence but came down with influenza, had to be hospitalized, and spent the balance of his leave discharged for convalescence at quarters. He's on the staff of the 3700th AF Hospital at Lackland.

Jim Bates, hockey coach at the Hotchkiss School, and his assistant, Dave Halvorsen '55, are more than pleased with the recently-completed Bierwirth ice hockey rink there.

1949

George S. Doolittle is teaching English at Sewanhaka High School, Floral Park, N. Y. He has been there since 1951 and "couldn't be happier." George received his M.A. from Columbia in 1950 and taught in Montana for a year before assuming his present position.

Frederick C. Hailer, Boston City Councilman, was honored Jan. 21 at a testimonial dinner celebrating his 10th year in public office. While still a student at Brown, Hailer won a seat in the Massachusetts Legislature, serving two terms. In the House, he became the youngest man to sit as the Chairman of the Committee on State Administration. Since election to the City Council, the 33-year-old classmate has won wide recognition for his leadership.

Bruce Williamson is serving as Publicity Chairman of the R. I. Big Brothers move-

ment. He still can be heard on radio station WHIM, Providence.

Bill Falk, track coach at Hope High School, Providence, came up with a new twist in a recent meet. He and Mrs. Falk dyed the jerseys of the Hope entrants an eye-catching chartreuse. The purpose of the yellow-green coloring was to catch the eyes of the judges, although Bill agreed that not even chartreuse would be of any help if the judge happened to be color blind! Bill is enjoying a successful season.

A. V. Hooper is with Turbocraft in Pasadena, designers and manufacturers of high speed turbomachinery for aircraft and missile systems.

Edward T. Litchfield has been named Superintendent of Buildings for Aetna Life Insurance Co., Hartford, effective Feb. 1. He had served as first assistant since 1949. His father is A. K. Litchfield '22.

Alfred Buckley, Jr., presided at the January dedication of the Winsor & Je-rault Science Wing of Lincoln School, Providence.

1950

The second annual Brown University Glee Club concert to be sponsored by the Class will take place Friday evening, May 9. Under the direction of David Laurent, last year's first concert was a huge success. Frank Sternberg and John Lyons, members of the Executive Committee, have been named as permanent chairmen of this affair. Helping them will be George Reynolds, who will handle radio and television publicity.

Bill Munroe was admitted to the Massachusetts Bar Nov. 12 and is associated with the firm of Russell, Plummer & Rutherford, 27 State St., Boston.

H. Gordon Waters, member of the Executive Committee of the Class, is a Certified Public Accountant in Providence. He recently moved his business office to 371 Broad St.

Bob Cummings, Class Secretary, helped kick-off the 1958 University Fund Campaign with a year-end contribution of \$58, in honor of the new year.

Peter Pedecini continues as a salesman with Brooks Brothers in Boston.

Stan Gans has been elected to the Board of Directors of Grayson-Robinson Stores, Inc., N.Y.C. He joined the concern in 1955 and currently is holding the position of Assistant to the President.

Ken Provost, working in the New Haven branch office of the Travelers Insurance Co., has been promoted to the position of Assistant Manager, casualty, fidelity, and surety lines. His new duties will be to work directly with agents in New Haven as well as supervise activities throughout the New Haven territory.

Louis F. Glover has been named Agency Sales Representative with Eastern Air Lines. He joined the concern as a Flight Attendant and was promoted to Operations Agent, where he served for five years. He was later promoted to the Sales Department.

Dr. William A. Leach is practising as a dentist in Springfield, Vt.

Donald M. Aronson became a Certified Public Accountant in December after passing the New York State examinations.

John A. Bruce is Chief Engineer with Dempsey's Concrete Products Co., Glens Falls, N. Y.

Dave Haskell is with the Chase Manhattan Bank as an accountant. He and his new bride are living at 37-31 87th St., Jackson Heights 72, N. Y.

Arthur Oliva, a former employee of the Rhode Island Hospital Trust Bank, has left banking for teaching—Mathematics at East Providence High School.

1951

Richard L. Gempp is serving as Chairman of the Warren (R. I.) School Building Committee, a group currently constructing a new \$1,500,000 high school. Gempp also is a member of the School Committee in that town.

Al Hedison had his first screen role supporting Robert Mitchum in "The Enemy Below," a 20th Century Fox production. He has his sights set on the role of the bullfighter in the re-make of "Blood and Sand," scheduled for 1958.

Jaycee Choice

LEWIS A. SHAW '48, Public Relations Manager for Massachusetts Mutual Life Insurance Co., has been named the Outstanding Young Man of 1957 by the Junior Chamber of Commerce of Springfield, Mass. The annual award is based on community leadership and service in the 21-36 age group. Later the JCC of the State named him "Massachusetts' Young Man of the Year."

Formerly Director of Athletic Publicity at Brown, he went to Massachusetts Mu-



tual in 1949. He is a Past President of the JCC, active in many civic activities. Among posts he has held are these: Trustee of Wesson Memorial Hospital, Director of the Springfield Adult Education Committee, member of the Advisory Committee of the Bay State Rehabilitation Center, member of the Wilbraham Civic Survey Committee, Secretary of the Classical High School Alumni Association, member of the Walter S. Barr Scholarship Committee, Vice-President of the Connecticut Valley Brown Club. Other affiliations include the United Fund, Western New England College, and the Public Relations Society of America.

In the JCC, he headed a number of committees, served as Recording Secretary, edited local and State publications, and last year received an award as one of the top JCC leaders in Massachusetts. Shaw is one of Brown's most active alumni workers in the Connecticut Valley, too.

Joseph J. Buckett has been named Training Coordinator in the Extension Division at the University of Rhode Island. He will serve as liaison with industry in northern Rhode Island, organizing and supervising extension programs in the Pawtucket, Blackstone Valley, and Woonsocket areas. He'll also counsel adult students seeking guidance in their educational programs.

Dick Gage has changed jobs at Alcoa, from the Personnel Department to the Advertising Department, where he is the new Advertising Program Supervisor.

Francis L. Foley has joined the Aeroquip Corp. as a Marine Sales Engineer assigned to the Gulf Coast territory. He and his wife and infant daughter have moved to 111 Bay View Court, Bay St. Louis, Miss.

Herbert F. DeSimone, Providence attorney, will be a candidate for the congressional seat now held by Rep. John E. Fogarty. He conducted a spirited losing campaign against Sen. Frank Sgambato for the North Providence Senate seat two years ago.

MIKE HANDMAN

1952

Bertram Wolfson has received his discharge papers from Uncle Sam and is practicing law in association with the firm of Raspin, Espenshade, Heins, Erskine, & Stewart, 1606-14 Philadelphia National Bank Bldg., Philadelphia 7.

Harold E. Lindahl, Jr., is teaching English and Drama at the Rockford Colleges, Rockford, Ill.

Walter A. Strum, an engineer, is working as a member of the Technical Staff at the Research and Development Laboratory of Hughes Aircraft Co., Culver City, Calif.

Benedict M. Kohl has been discharged from the Army and is employed as an Attorney in the Office of the Chief Counsel, Internal Revenue Service.

1953

1st Lt. James R. Winoker received a Commendation Ribbon at Fort Belvoir, Va., for his outstanding work with the Command Management School. Lt. Winoker, a management analyst, was cited for "developing the school's curriculum and in particular for co-authoring a comprehensive management case, which presently comprises 40% of the school's course of instruction."

Hal Bigler received his M.B.A. last June from Babson Institute, and he's now working in the Investment Department of the Connecticut General Life Insurance Company in Bloomfield, Conn.

James P. Leavitt is a salesman with J. I. Kislak, Inc., realtors, at 179 Main St., Hackensack, N. J.

1954

Myles Striar is working for a newspaper on Long Island, but he is thinking of going back to Norway this spring. It seems that there is a certain young lady studying there at the University of Oslo in whom his interest is more than somewhat.

Vaughn Fuller has been appointed to the teaching staff at Erskine Academy, South China, Me. He was a member of the Naval Reserve and trained as a naval aviator.

Sumner S. Young was discharged from the service last October and is working in Minneapolis, Minn., as an Account Executive with Savage-Lewis, Inc., advertising firm.

James M. McSherry is a first-year student at the Harvard Business School.

Classmates offer sympathy to Charles Blankfort on the death of his father Dec. 31 in New York. Walter Blankfort was Supreme Rex of Pi Lambda Phi national fraternity.

1955

Lt. Joseph R. McKechnie is connected with the Tactical Air Command, USAF, at Langley Air Force Base in Virginia, although he expects to return to the civilian ranks on or about April 20. He had the privilege of participating in a Nuclear Test series last summer in Las Vegas. While there he was Chief of the Radio and Television section of the Air Force Office of Information Service. Roy managed to return to Providence during the Christmas season, and he bumped into two old pals, Sherm Strickhouser '54 and classmate Bob Borod.

Doug Lowe describes himself as a "New York City bachelor striving to carve an existence out of the concrete and asphalt that comprises my environment." He is a District Engineer for the General Electric Co., having been released from the Navy last July. While in Cleveland on a training program, he met Bob and Ginny Eckert.

Ens. George R. Fox, USN, qualified in aviation gunnery and as a carrier pilot at the Barin Field Naval Auxiliary Air Station, Foley, Ala.

Peter D'Esopo is with the Beck Engraving Company, 305 East 45th St., New York, commuting from New Jersey. Douglas S. Widnall '37 is another Brunonian with the firm.

Yours truly is serving as Minister to the First Methodist Church in Oakfield, N. Y. The Ministerial duties are more pleasant now that I have a charming wife to help maintain an 11-room parsonage, as well as provide some cheer and companionship. Jeanne is teaching kindergarten in Oakfield while I am completing my last year at the Colgate Rochester Divinity School in Rochester, N. Y. Last fall, I met Hank Juncker, who is doing some graduate work at Columbia University.

CLIFFORD E. KOLB, JR.
Regional Secretary

1956

William H. Stone, Assistant Professor in the College of Agriculture, University of Wisconsin, toured Europe last summer with his wife. They visited nine countries, and he was able to attend several scientific meetings in Copenhagen and Holland.

1st Lt. Edward H. Kugler was promoted to his present rank in the Marine Corps Dec. 12. He is a member of the 2nd Engineer Battalion, 2nd Marine Division, whose home base is Camp Lejeune, N. C.

1957

Clifford E. Slater, Jr., has received a Zeta Psi Educational Foundation Award. Announced at the Grand Chapter Banquet, these awards are based on "the individual's scholastic achievement, responsibility in his Chapter, and participation in the activities of the student body of his college or university." Slater is working at the Wall St. Branch of the Bankers Trust.

Loring R. Litchfield is reported by his father to be "somewhere in Korea."

Pvt. Lion S. Waters has been assigned to Fort Dix for eight weeks of basic training.

Why He Made Play-Doh

JOSEPH MCVICKER '52 was running the wallpaper-cleaner factory he'd inherited from his father in Norwood, O., when his sister-in-law mentioned a problem. She wanted a clean modeling clay for children in her nursery school. He responded by having the factory turn out something called Play-Doh. It looks, smells, and feels like cookie dough, and the kids loved it.

When Joe decided to place Play-Doh on the commercial market, the going was tough at first, but the product is now sold all over the world. (The first day Joe took Play-Doh home, his wife told him to march the stuff right out of the house.)

Donald Morrison, Jr., has been named Executive Secretary of the Peabody (Mass.) branch of the YMCA.

Ens. Dick Bence, USN, has made his first solo flight at Pensacola. The former

football captain is taking his basic flight training.

Stephen Cutler is serving with the USAF National Guard, stationed at San Antonio, Tex.

Pvt. Lewis A. Kay was graduated Jan. 17 from the radio teletype operator course at the Army's Southeastern Signal School, Fort Gordon, Ga. He entered the Army last July.

Pvt. John W. Esterline completed eight weeks of combat training with the Army Jan. 15 under the Reserve Forces Act program at Fort Leonard Wood.

Paul Tempesta was commissioned a Marine 2nd Lt. Dec. 14 at the Marine Corps School, Quantico, Va. He is currently enrolled in the nine-month officer basic school at Quantico, to qualify as an infantry platoon leader.

1958

Anthony C. Booth of Rumford, R. I., who graduated in February, has elected to go into Boy Scout work professionally. He went directly to the National Training School. He has been active in Scouting as a staff officer at Camp Yawgoog and had other Narragansett Council duties as a volunteer in addition to serving as Acting District Commissioner for the King Philip District.

Bureau of Vital Statistics

MARRIAGES

1947—Ayres H. Stockly and Miss Doris du Pont Silliman, daughter of Mr. and Mrs. Henry H. Silliman of Montchanin, Del., Dec. 7.

1948—John B. Lawrence, Jr., and Miss Constance L. Breivogel, daughter of Mr. and Mrs. William G. Breivogel of Summit, N. J., Nov. 30.

1949—William K. Flanagan, Jr., and Miss Lynn Marie M. DeCesare, daughter of Dr. and Mrs. Ferdinand J. DeCesare of Roselle, N. J., Dec. 14. Ushers included Bruce Flanagan '54, brother of the groom.

1950—Donald M. Higgins and Miss Faye S. Raymond, daughter of Mr. and Mrs. Vernon A. Raymond of Newtown, Conn., Dec. 28. At home: 94 Jefferson St., Hartford.

1951—Ralph T. Gerstle and Miss Margaret S. Lynch, daughter of Mr. and Mrs. John J. Lynch, Jr., of Pelham Manor, N. Y., Jan. 11.

1951—Jason S. Rosenberg and Miss Naomi Rosenbloom, daughter of Mr. and Mrs. Leon Rosenbloom of Baltimore, Nov. 28. Best man was Harold J. Rosenberg '39, brother of the groom. At home: 335 Sixth Ave., North Pelham, N. Y.

1952—George N. Diederich and Miss Myrtle L. Boedoner of St. Louis, Mo., Jan. 11. Best man was Kenneth L. Green '53. Ushers included A. Laney Lee '51 and Dudley Bohlen '52.

1953—Richard B. Paige and Miss Elizabeth A. Jenney, daughter of Mr. and Mrs. Charles Jenney, Jr., of Lincoln, Mass., Nov. 30. Ushers included Norman Gibby '49.

1954—Lewis H. Busell and Miss Priscilla R. Everett, daughter of Mr. and Mrs. Carl P. Everett of Norwood, Mass., Dec. 21. Donald Bowen '56 was an usher.

1954—John F. Pendleton and Miss Jane A. Lally, daughter of Mr. and Mrs. Carl F. Lally of Hastings, Minn., Dec. 28. At home: 629 West Pensacola St., Tallahassee, Fla.

1955—The Rev. Clifford E. Kolb, Jr., and Miss Jeanne C. Down, daughter of Mr. and Mrs. W. LaClare Down of North Syracuse, N. Y., Nov. 23. Ushers included Henry Juncker, III, '55. Father of the groom is Clifford E. Kolb '28.

1956—Frank R. Yanni and Miss Dolores C. Brien, daughter of Mr. and Mrs. Thomas E. Brien of Brockton, Dec. 28. Best man was William Wescott '56. Ushers included John Delhagan '56.

1957—Donald W. Bird and Miss Martha F. Hester, daughter of Mr. and Mrs. Marshall Hester of Pelham, Ga., Oct. 24.

1957—Frank J. Smith and Miss Jocelyn Y. Taylor, daughter of Mr. and Mrs. Arthur Y. Taylor of Marblehead, Dec. 21. John K. Snyder '57 was an usher.

1957—Harold J. Sutphen and Miss Barbara A. Weber, daughter of Mr. and Mrs. R. I. Weber of Fair Lawn, N. J., June 8. Best man was Thaddeus S. Newell, III, '57. Ushers included Alex J. Viessmann '57. At home: Greystone Gardens, Apt. 1-F, Narragansett Ave., Newport.

BIRTHS

1944—To Mr. and Mrs. Paul A. Cunningham of Atlanta, their first child, a son, Walter King, Dec. 3.

1944—To Mr. and Mrs. Daniel G. Savage of Manasquan, N. J., their fourth child and second daughter, Patricia Jan, Nov. 2.

1948—To Prof. and Mrs. Wheaton A. Holden of Newton Lower Falls, Mass., their sixth child and fourth daughter, Elizabeth Holden, Jan. 18.



EDOUARD W. BERNARD, for a decade Superintendent at the Brown University Post Office until his retirement in 1934, died in February. In poor health, he suffered a heart attack while attending a swimming meet in Cranston. Part of his great popularity with Brown students came from his playing the piano at silent-movie revivals and other Campus functions. When he gave up his active duties, he said: "I'm going to get myself a hobby. It won't be stamp-collecting." Behind him at the window was Robert Bailey, his successor who has returned to College Hill this winter.

1948—To Mr. and Mrs. John J. Murphy, Jr., of Cincinnati, their seventh child and sixth daughter, Margaret Sullivan, Dec. 7.

1949—To Mr. and Mrs. Charles A. Cooper of New York City, a son, Frederick Neil, Dec. 24.

1949—To Mr. and Mrs. George Doolittle of Floral Park, L. I., a son, Thomas Morgan, July 7.

1949—To Mr. and Mrs. Edward J. Finn of Chestnut Hill, Mass., a daughter, Jennifer Ann, Jan. 25.

1949—To Mr. and Mrs. Urban P. Flanders of Cincinnati, their second son, Mark Charles, Jan. 17. Grandfather is Cyrus G. Flanders '18.

1949—To Dr. and Mrs. Melvin J. King of Newton Centre, Mass., a daughter, Deborah Joan, Jan. 14.

1949—To Mr. and Mrs. Norman E. Wright, Jr., of Summit, N. J., a daughter, Anne Stuart, Dec. 28.

1950—To Mr. and Mrs. Richard B. Armstrong of Farmington, Mich., their first child, a son, Frederick Smead, Oct. 9. Grandfather is Ralph A. Armstrong '17.

1950—To Mr. and Mrs. William D. Desmond of Bronxville, N. Y., their first child, a daughter, Dorothy Elizabeth, Dec. 22.

1950—To Mr. and Mrs. Peter G. Frad-

ley of Barrington, R. I., their second child and first daughter, Joanne, Nov. 10.

1950—To Mr. and Mrs. Louis Mignacca of Farmingdale, N. Y., a son, Louis Foley, Jan. 9.

1950—To Mr. and Mrs. Robert M. O'Day of Stoughton, Mass., their second child and first daughter, Nancy Holbrook, Dec. 20. Mrs. O'Day is the former Mildred Holbrook, Pembroke '49.

1952—To Dr. and Mrs. Lawrence R. Ross of New York City, a son, David Goedde, Jan. 26.

1953—To Mr. and Mrs. Harold E. Bigler, Jr., of Canton, Conn., their second child and first daughter, Diane Elizabeth, Oct. 20.

1954—To Mr. and Mrs. F. Morgan Powers of New York City, their first child, a daughter, Nancy, Oct. 31.

1954—To Mr. and Mrs. Robert P. Watelet of Northridge, Calif., their first child, a son, Steven Robert, Nov. 15. Ermand L. Watelet '30 is a grandfather.

1954—To Mr. and Mrs. Paul E. Wittreich of Colonia, N. J., their second child and first daughter, Deborah Ann, Oct. 3. Mrs. Wittreich is the former Caroline A. deFuria, Pembroke '54.

1955—To LTJG and Mrs. James R. Funk of Norfolk, Va., their first child, a

daughter, Sally "Jo", Jan. 3. Maternal grandfather is Albion F. Tripp '22.

1956—To LTJG and Mrs. S. Russell Kingman of Kingsville, Tex., a daughter, Sharon Swasey, Jan. 4.

In Memoriam

WILFRED CHESTER LELAND '92 in Detroit, Jan. 17. A leader of the automotive industry in the early stages of its development, he was co-founder with his father, Henry M. Leland, of the Cadillac and Lincoln Motor Car Companies. He is credited with the conception of a high-speed efficiency V-Type engine and its application to the automobile. He began his career in the production of tool machinery with the Leland & Faulconer Manufacturing Company which merged into the Cadillac Motor Car Company in 1904. Vice-President and General Manager of Cadillac until General Motors bought the Company in 1917, he held a similar position with the Lincoln Company until 1922 when it was taken over by Henry Ford. He had been a Director of the Automobile Board of Trade and a member of the Executive Committee of the National Association of Automobile Manufacturers. He was a Trustee of the Detroit Art Museum, a Director of the Detroit Orchestral Association and Chairman of the State Executive Committee of the YMCA. Zeta Psi.

JAY ROGERS DICKINSON '95 in Pasadena, Jan. 5. After 20 years with what is now the Grinnell Corporation in Providence, he moved to California to organize The Grinnell Co. of the Pacific, which he served as President until 1931. He then became senior partner of the Hacker Pipe and Supply Co. of Los Angeles until his retirement in 1944. He was a member of the Valley Hunt Club of Pasadena for many years. Delta Upsilon.

WESLEY ELIAS MONK '96, a former President and Secretary of the Brown Club of Boston, in Needham, Mass., Jan. 14. He retired in 1947 from the Massachusetts Mutual Life Insurance Company where he had been General Counsel and Director. After graduating from the Harvard Law School, he went into general practice in Boston and also served in both branches of the Massachusetts State Legislature. In 1923 he was appointed State Insurance Commissioner and held this post for five years. He was President of the Association of Life Insurance Counsel in 1940 and a member of the American Bar, the Massachusetts Bar, and the Bar Association of Hampden County. Delta Phi.

OWEN FRANCIS GALLAGHER '99 in Providence, Jan. 13. A retired lawyer, he had been active in political affairs, serving on the Democratic state committee from 1914 to 1930. During World War II he was a member of the Selective Service Board. Phi Kappa Psi.

LEVI HERBERT BALLOU '04 in Boston, Jan. 6. His lifelong career in the textile industry began when he became associ-



MILITARY DRILL was required of all Brown Freshmen in the '90s, according to Albert J. Frohock '00 of Sanford, Me., who sent us this blue print recently. The picture was taken by the late Louis Allen Crocker '98 during a routine drill by the Brown Battalion on the College Green. If the student elected to continue training until graduation, he was entitled to appointment in the Army as a Lieutenant. The course, however, was discontinued after the outbreak of the Spanish War. Frohock recalls that the Battalion went to Boston in 1897 to compete with M.I.T. in drill: "It was the only event that my Class ever won—and it took the entire Class to do it."

ated with the Universal Winding Company, where he remained until 1917. During that period he became a disciple of the Taylor System of Scientific Management as he served under and helped Carl Barth install the system at Universal Winding Co. Through the Taylor System, he became acquainted with Henry P. Kendall, founder of The Kendall Company, and in 1917 joined forces with him and his other pioneer associates in the small but growing enterprise which eventually developed into one of the large cotton textile and surgical dressings organizations of the country. During the period from 1917 to 1924, he served as an officer of the smaller predecessor companies, and in 1924 was elected a Director of Kendall Mills, later the Kendall Co. He served as Vice-President from 1928 to 1948 and as Vice-Chairman of the Board from 1948 to 1951. From 1951 to 1954 he served as Chairman of the Finance Committee, continuing as a Director, until his death. He was at one time a visiting lecturer at the Amos Tuck School of Business Administration at Dartmouth College. The landscaping of Brown's Front Campus was made possible by a gift from him. A member of the Algonquin Club and The Brookline Country Club, he was intensely interested in golf, as a participant and later, when he could no longer play, as an enthusiastic follower. His estate made Brown University a major beneficiary. Alpha Tau Omega.

WILLIAM TAYLOR LE VALLEY '06 in Providence, Jan. 20. He had been a mail carrier for the Providence Post Office for 25 years, retiring in 1950. He was a member of Lincoln Council, Junior Order of United American Mechanics.

COL. REGINALD BIFIELD COCROFT '09 in Virginia, Jan. 7. A graduate of the United States Military Academy, with a Master of Arts from Georgetown, he served with the Coast Artillery and Signal Corps and had overseas postings in France, Spain, Belgium and the Philippines. Following retirement from the Army, he worked with the War Assets Administration and the War Department Manpower Board. Alpha Delta Phi.

DR. GEORGE GLASS DAVITT '11 of Los Angeles, in November, 1956. Holding Bachelor and medical degrees from Yale University, he served in China for seven years as Resident in Charge of the Baptist Hospital in Yachow and as Head of the Department of Pharmacology and Therapeutics at the Yale Mission in Changsha. On returning to the U. S., he went into private practice as physician-surgeon in Los Angeles. He had been Assistant Health Commissioner for the City of Los Angeles and chief of Los Angeles County Tuberculosis Clinics from 1920-1925. He was a member of the American, California State, and Los Angeles County Medical Societies. Phi Delta Theta.



WILLIAM BERTRAM PURVIS '12 in Roselle, N. J., Dec. 17. A teacher of Latin, History and Economics, and a Master of Arts from Columbia University, his last position was with the D. P. Sweeney High School in Bayonne, N. J. He had taught in Oak Bluffs, Mass., Suffield, Conn., and New York City before coming to Bayonne in 1920. Mary Purvis Heller, Pembroke '38 is a daughter. Sigma Phi Epsilon.

RAYMOND EUSTACE CLAFLIN '20 in Brookfield, Conn., Jan. 15. A noted administrator in Education and an active community leader, he was principal of Danbury High School at the time of his death. A Master of Education from Harvard University, he was associated with Kimball Union Academy, the Lebanon (N. H.) High School and the Keene (N. H.) High School before going to Danbury in 1944. He was Past President of the Connecticut Association of Secondary School Principals, the New Hampshire Headmasters Association, and the New Hampshire Teachers Retirement Association. Past President of the Danbury and Keene Rotary Clubs, he was also Trustee of the Danbury Hospital Board, and the Danbury Community Building, and member of the Board of the Danbury Hospital School of Nursing. Phi Gamma Delta.

LCDR JOHN HINES UNDERWOOD, JR. '50 in a jet plane crash at Olathe, Kan., June 14, 1955. A special Naval student, he made his career in Naval aviation, serving in the Pacific and Alaska.

ENS. RICHARD EDWARD IRWIN, USNR '57 while testing a helicopter in Quonset Point, Jan. 27. Qualifying in Aviation Gunnery at Barin Field Naval Auxiliary Air Station in Foley, Ala., he was then trained in instrument flying at Corry Field in Pensacola, where he received his wings as a helicopter pilot.

Next Month

THIS MAGAZINE joins with 150 other alumni publications in April in carrying a special 32-page supplement on higher education in America. The readers of the *Brown Alumni Monthly* will be among 1,400,000 who will receive this unique document.

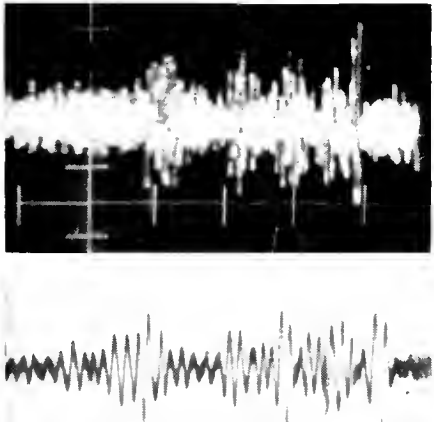
The project itself is believed without precedent. No one alumni editor could have tackled the job alone; the result was achieved by remarkable intercollegiate cooperation. Your editor was one of 14 who initiated the survey and had some central responsibility for producing the supplement.

The Heart Beat Was Familiar

JOHN D. WALLACE '42 had more than a passing interest in the dog Laika, late passenger in Sputnik II. A sub-miniature microphone, which Wallace helped develop for the U. S. Navy, may well have been the instrument used by the Russians in their attempt to get data from Laika on its heart beat, electrocardiogram, and blood pressure from outer space.

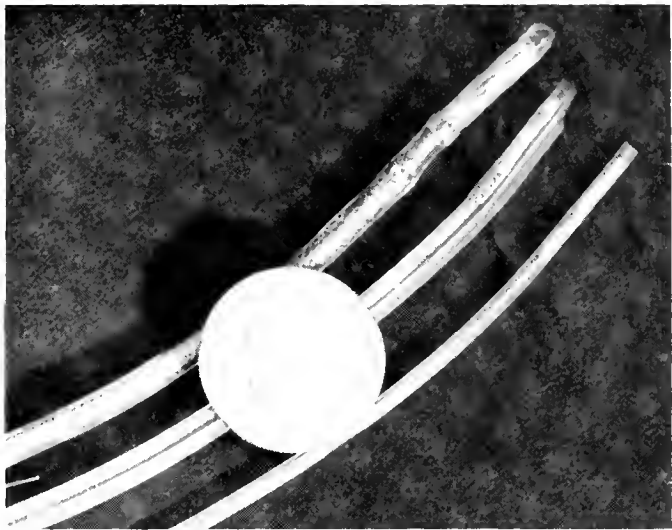
Such is the belief of scientists at the Naval Air Development Center's Aeronautical Electronic and Electrical Laboratory at Johnsville, Pa. Wallace and three associates were responsible for creating a tiny ceramic microphone, smaller than a grain of rice, designed to operate with a heart and transmit sounds from within the heart chambers. The phono-catheter sends its impulses along slender wires contained in a plastic tube only a 16th of an inch in diameter.

The Americans based their assumption of Russian borrowing on the fact that signals from Sputnik II showed a marked similarity to previous internal heart re-



STRIKING SIMILARITY is shown between ascillape and ascillagraph recordings, one from Sputnik II (white on black), and the other made from a dog nearly two years ago in America. The unusual coincidence between the recordings led Navy scientists to believe that the Russians adapted the Navy's subminiature microphone for recording physiological data, in which the Soviet evidenced great interest in 1956. John D. Wallace '42 recorded the Sputnik signal on his ascillape.

A GRAIN OF RICE is larger than the sensing elements in these three phono-catheters. (Navy photographs)



cordings made in this country. From a limited analysis of recorded Sputnik signals, they concluded that the Russians were relying on their method in obtaining physiological data on the dog which had its day.

Russians in the Audience

When Russian scientists attended the Second International Congress on Acoustics in Boston in May, 1956, they showed great interest in the original technical paper on the phono-heart catheter. Later they officially requested detailed information on the Navy's invention. They asked whether one of the heart catheters was available.

Basically, the phono-catheter is an underwater microphone of the same type developed for the Navy's anti-submarine warfare. The "sensing" element is a small, hollow piece of ceramic made of barium titanite, which, when properly treated, has the capacity of converting sound impulses into electrical energy. Wallace was one of a team of three which originally created it for the measurement of heart sounds within the heart. To date, it has been used on more than 100 cardiac cases.

Full credit for discovering the apparent coincidence in Russian and American recordings goes directly to Wallace, according to the commanding officer at Johnsville, the Navy's largest aeronautical research and development activity. The Navy's release on the episode speaks of Wallace's "inventive genius" and "native curiosity and scientific questioning." He was led to make recordings of the Sputnik signals on his own time, while at home. He and his associates soon agreed that the signals indicated physiological data usually obtainable only from within a functioning heart.

It was suggested that the dog's basic metabolism must have been reduced—to conserve food, oxygen, and water—because signals indicated Laika's heart was beating only 62-68 times a minute. Probably this steady heart rate was also used to pulse transmitted information, permitting the Russians to do without another electronic timing device.

Lives Have Been Saved

"Acoustic Mapping within the Heart" was the title of the paper by Wallace, James R. Brown, Jr., David H. Lewis, and George W. Dietz. It has been reprinted from the *Journal of the Acoustical Society of America*, January, 1957.

In this country the tiny instrument has

saved the lives of various "blue babies" and that of a 56-year-old convict. It may help analyze important veins and arteries whose walls relate to "heart attacks." In time the catheter may be used to diagnose likely candidates for heart ailments. Thereafter, the predisposed individual could be given diets or chemical therapy to lessen the prospect of heart trouble. The device may be used in time to analyze enlarged heart conditions.

The three phono-catheters shown in the photograph with the dime are for internal soundings of hearts, as designed by the Naval scientists. Above the coin is the original sound microphone, contained in a plastic tube. The middle catheter contains a sound-recording microphone, enclosed in a double-bored plastic catheter. The second bore permits blood sampling, simultaneously with recordings. The bottom catheter is the latest model developed, with an outside diameter of 1-16th of an inch. The sensing element in all three models is smaller than a grain of rice.

Political Advice

DR. WRISTON had encouragement to offer Lester S. Hyman '52, Boston attorney, when the latter wrote him to report his interest in politics. "I hope you will take a lively part in political life," the former replied.

"My interest began as a ward worker, going around ringing doorbells and asking people to vote, and to vote 'right.' I followed it up by work in a Governor's office for a year or more and then, while doing research in Washington, by attending the House of Congress at every possible moment. I know all the things that are said to be wrong with politics, but no one has yet found a substitute for them. The only way they can be improved is to have people of high character and intelligence participate actively."

Hyman had been an attorney with the Corporation Finance Division of the U. S. Securities and Exchange Commission in Washington. He left to enter the Navy, but became a civilian again last October. (Dr. Wriston's letter, incidentally, was written while Hyman was still in service.) Immediately upon his arrival in Boston, he plunged into his first political campaign, helping re-elect Edward F. McLaughlin, Jr., to the City Council.

Genial and Generous

How Brown Celebrated Carberry Day, Its Strangest Festival

SINCE Carberry Day (Friday the 13th) will come only once in 1958 (in June, at that, and too late for any large-scale academic observance), we'd better not wait to make a report on the activities of last December's. You'll recall that Brunonians send on all loose change found in their pockets on Carberry Day as additions to the fund set up by Brown's mythical ceramics authority in memory of his "future late wife" but for the benefit of the Library.

The gift which caused the greatest excitement was a check for \$133.33, drawn on a Providence bank and made out to Professor Josiah S. Carberry. The accompanying note to the Professor said: "Please accept this token of esteem in the spirit which prompted it. Thank you for impressing upon a former student the necessity for careful and precise work, with attention to minute detail." The check, though written on a check-writer, lacked a signature.

A wooden nickel from another donor was even more useful, but the gift which caused the greatest consternation in the Carberry headquarters was a massive array of pennies—398 of them, and all strung together in a single scotch tape strip 12 feet long. The problem was how to make the gift acceptable to a bank.

Some Loot from a Bank

Twenty-two cents came with a note in childish printing: "We opened Daddy's bank." With 56¢ came a message which said: Ran into Professor Carberry last month at the Harvard Observatory in Cambridge while he was conferring with



CARBERRY COINS in December included the garland of 398 pennies worn by Mrs. Erika Anderegg as she counted the offering in the Brown jugs.

Dr. Whipple of the Smithsonian Astrophysical Observatory concerning the orbit of Sputnik No. 1. It seems that Dr. Whipple had plotted the orbit all wrong until Professor Carberry came to the rescue with his own observations taken simultaneously at three different places. He refused to reveal how he accomplished this.

Alan W. Brownsword '54 ran into a conspiracy on the part of some fellow graduate students at the University of Wisconsin. "They think this Carberry program is a huge joke," he wrote. "They very carefully paid me in loose change some money they had borrowed earlier in the week. And, to make sure that I could not get rid of it, they gave it to me after it was too late to spend it."

At the regular meeting of the Curator of the Carberry Fund and his Cohorts, a recommendation was voted that, in view of the proposal to add a wing to the John Hay Library as part of the Bicentennial Program at Brown, this addition should be named for someone other than Josiah Carberry, if at all.

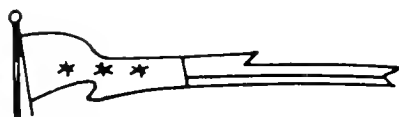
Ellis F. Fuqua '45, attorney of Waukegan, Ill., wrote Professor Carberry that the latter's great-uncle, Ebenezer J. Carberry of Aptikisic, Ill., had died on Friday, Sept. 13, as the result of a sudden attack of actinomycosis. Uncle Ebenezer, it seemed, had retained Fuqua & Fuqua to prepare his last will and testament, bequeathing his estate to Josiah Carberry so that the latter could continue the uncle's studies in flowerpot design. The entire fortune was to go to Josiah "after payment of all my just debts, funeral expenses, overtime parking fines, and my bookmakers' accounts." The attorney transmitted "the balance," 43¢.

The Times Was Unwary

"J. C. Carberry" whose letter was published in the *New York Times* was regarded in Providence as an impostor, since the Professor's middle name is the initial S. Nevertheless, the *Times* did find interesting his proposal to use the word, "astricle," as a substitute for "astronomical vehicle," "space-ship," and other cumbersome labels. Attempting to follow up with further comment, David Landman '39 received a reply from the Letters Editor that demands for space precluded publication. "I am sorry," said Mrs. Huger, "that Dr. Carberry has once again left for Germany. Otherwise I should be glad to send him your letter of praise." Apparently the *Times* has now been alerted about the Professor's eccentric garrulity.

Landman said Carberry's real mission in Germany, this time, is to "negotiate a Point-Five Program contract under which the United States will receive technical assistance for certain underdeveloped areas of Florida."

William F. Rooney '20 sent us one of the *New York* clippings with the comment: "This guy is loose again." Reporting the *Times* incident, the *Providence Evening Bulletin* suggested that Carberry was "just a Brown letter-man." Philip C. Gunion, the reporter, said that J. S. Carberry



U.S.S. JOSIAH CARBERRY

FLAGSHIP of the COMMANDER

UNITED STATES NARRAGANSETT FLEET

and

SUNDRY ADJOINING WATERS

including

The Atlantic, Pacific, Indian, Arctic, Antarctic, etc., etc.

OFFICIAL letterhead of a very unofficial flagship. Don't look for a listing in Jane's Fighting Ships.

was head of a special project developing more comfortable launching pads for rockets. However, a postal from Prof. Josiah S. Carberry, was postmarked Oak Ridge, Tenn. Its message was simply: "Looks as though Atomic Energy may be here to stay."

A Foothold on Mars

A full-page feature in the *Hartford Sunday Courant* was illustrated with what the caption said was a "rare photo" of Professor Carberry, "semi-famed, non-entity, who once experimented with a 'unified field' vacuum balloon for space travel, a total failure." Carberry was listed as a subscriber to Astral University, which will be located on 80 acres of real estate on Mars. This had been purchased by Wesleyan's Prof. Laurence E. Gemeinhardt, who displayed an architect's drawing for the proposed seat of ultra-higher education. The land had been purchased from the Japan Astronautical Society, a fact duly noted in the Tokyo newspaper *Ashahi*. Toraji Kishida, Secretary of the Society, wrote: "Our joy was unexpressible when we received your letter and realized that there was at least one grown American with heart of youth."

Intercollegiate interest in Carberry was further revealed in Dec. 13 contributions from the Alumni Offices at Bowdoin and Lehigh. Seward Marsh of Bowdoin wrote: "The absorbing tales of Josiah are wonderful. Wish I could concoct something as nice for Bowdoin."

A writer from Elgin Air Force Base made this overture to Carberry: "The Department of Labor says 3 out of 7 now have part-time jobs, so I'm giving you a chance to make it 4." He offered a dubious position, following a loss in personnel when a missile went "out instead of up."

Badge from an Encampment

Doug Pearcey '34 of Clewiston, Fla., reported that "Carberry, J. S., Rhode Island," had put in an appearance at the 58th National Encampment of the VFW at Miami Beach last summer. "He inadvertently left his delegate badge here so I am forwarding same to you," Pearcey's own contribution included 9¢, plus a corner of a dollar bill. (Someone had been unable to make change.) Carberry had left Florida, Pearcey said, for a small tropical island to study the cannibalish *mamelabus*; later reports indicated him in "somewhat of a stew."

The John Hay Square Dancers at Brown, who disbanded three years ago, regrouped on Dec. 13, when 13 members of the Faculty and staff issued an invitation for a new series and became the Carberry Square Dancers. Dean Moulton is chairman, Prof. S. Foster Damon the caller and leader.

From the Brooklyn Navy Yard came a communication on the letterhead of the U.S.S. Josiah Carberry, "flagship of the Commander United States Narragansett Fleet and Sundry Adjoining Waters." Calling attention to some now-familiar typographical errors in our December issue, the anonymous writer said: "If this doesn't prove I read you from cover to cover, it certainly shows I read the front cover."

"Only recently commissioned, complete with jet-rocket propulsion guided by atomic control," the Navy officer continued, "I am about to take it from the vast reaches of Brooklyn, northward, into the dark gloom of The Bronx. There we shall really see an aardvark. We? I and my pilot, of course." No Carberryan would doubt who the pilot was.



THIS MAGAZINE'S "Buster," who has always refused to have his picture published with "Small Talk," denies any kinship with the "Buster" above. That's a bull of the finest Irish-Dexter stock, the first live mascot the University of Buffalo ever had. We thank Ted Siekmann, Buffalo's Alumni Secretary, for this identification, which clears up any confusion there may have been otherwise. The young lady was the 1957 Homecoming Queen at the New York institution.

Red Pressure Inside Tripoli

TRIPOLI is under a constant barrage of propaganda from the Communists, Richard D. Lavallee '54 writes from Libya. The local Reds, he says, are trying to gain a foothold in the lives and government of the people.

"Their activities were particularly exemplified during the Suez crisis," Lavallee reports, "when Tripoli was placed under martial law and a strict curfew imposed on all the community for one month. A series of bombings and riotous demonstrations, believed inspired by the Communists, were directed against the non-Arab population. The English and Jews bore the brunt of these insults. The English families were evacuated because fear for their safety with such bitter feeling was justified. The Eisenhower Doctrine saved the American families from the wrath of Arab demonstrators."

"We Americans, serving in the Middle East, do have the opportunity to observe keenly and realize the effects of our coun-

try's foreign policy and the financial aid to the people of Libya. The effects are both good and bad, and, in spite of our bungling, Libya is making economic progress and is taking the accompanying social and cultural changes in stride. I honestly believe that our American aid is deterring the Communist effort."

Lavallee has been in Tripoli with his family for more than two years, now serving the final months of a four-year enlistment in the Air Force. Part of his training included an intensive course in Russian at Syracuse. He and his wife Dorothy set up housekeeping among the palm trees and Arab population of Tripoli, where their first child, Susan, was born in 1956.

"The city has many attractions, which include the fine beaches and unusual shopping attractions in the old Arab markets," Lavallee writes. "Outside the city, we have visited sites of old Roman ruins and battlefields of World War II. My one and only hunting trip into the Sahara provided me with a painful sunburn and a new respect for water, besides the bad taste of too-lean desert fowl. We are planning our last trip, to include Tunis and Benghazi, before our return to the States."

Lavallee has written Dean Bergethon of his hopes to return to finish his studies at Brown in the fall.

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