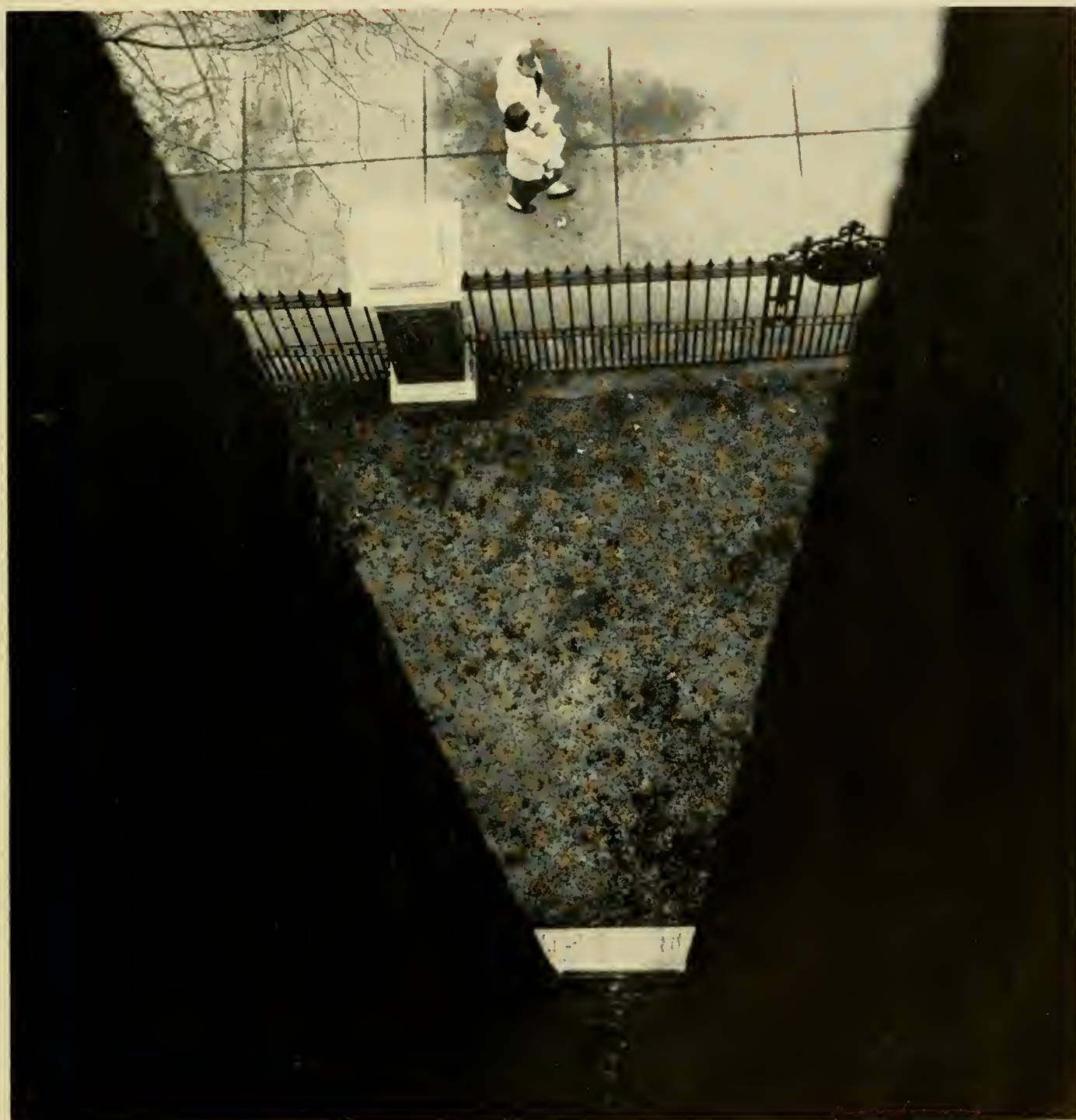


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BROWN

ALUMNI MONTHLY



Picture from a perch

JANUARY 1958

small

TALK



OFFICIALS of the NBC went out of their way to praise the cooperation of Brunonians who assisted in arrangements for the telecast of the Colgate game from Brown Field. One touch was Jack Ryan's provision of a rug, folded double, which just covered the floor of the TV booth partitioned off from the rest of the press box. It gave a luxurious cushion to the cement. Announcer Lindsey Nelson remarked: "This is the only press box in the country with wall-to-wall carpeting."

THE LOCAL PRESS gave considerable publicity to the feat of some Pembroke students who trapped a Peeping Tom and held him for the police after his 1:30 a.m. intrusion. It was a coincidence that one of the Providence stores later that day pointed out in a newspaper advertisement: "For early morning prowlers, there's nothing like a 100% wool robe."

WE WERE as aware as our readers of some sloppy proofreading in our December issue that let by a couple of howlers that people have added to their collection of typographical errors. We did, however, catch one that might have been in our story of the Athenian restorations, where copy spoke of the Stoa of Attalus being used "to house the objects dug up in the Angora."

DODD, the six-year-old son of Clark T. Foster '40, has a favorite Christmas carol he has been singing around the house in Ramsey, N. J. It goes something like this: "Silent night, holy night . . . Brown University, Mother and Child."

THE HOLIDAY APPEARANCE of the Brown Brunotes in Carnegie Hall with some other college musical groups started us talking about the names of some of these aggregations. Examples: The Four Twos, Chosen Six, and Extended Seven from Yale (some one asked if there was no Diminished Eight); Smithercens, etc. But our top award seemed to go for the naming of the Friends and Enemies of Modern Music at Dartmouth.

PRIDE, the magazine of the American College Public Relations Association, has reprinted "The Cliche Expert Experiences College," by Prof. Charles H. Watts '47, in its September issue. (The dialogue originally appeared in our February issue.) George Doty, *PRide's* Editor, reports that, when the headline came back from his printer in proof form, it appeared as "The Clinch Expert. . . ."

AT UCLA, where the mascot is also a bear, a Ph.D. candidate made a survey of the activities, opinions, and experiences of the University's graduates. The conclusion

ing conclusion of his report was in its last sentence: "Winning teams seem to please most Bruin alumni." While we're not doing any graduate thesis, I think we might find the same true of our own Bruin alumni.

OUR NEIGHBOR, the Rhode Island School of Design, has set a goal of \$5,000,000 for future development under what the *Providence Journal* described as "an overall program." The switch from the more conventional dungarees catches us by surprise.

ARTHUR DALEY of the *New York Times* concluded that mathematics could not have been deemed especially important in 1875 because the Harvard-Yale game that year was played in what the newspapers referred to as "three halves." But what really caught our eye was Daley's quote from the *Harvard Crimson* that year in

telling how 150 rooters journeyed from Cambridge: "The evening train from Boston was delayed at Providence, and the time was passed most pleasantly by an impromptu game of athletic sports with the Brown men who had gathered at the depot. One hundred-yard dashes and jumping feats were the order of the day." Daley mused on this: "Why in the world were Brown guys hanging around the station? Did they expect the delegation to be from Radcliffe?"

REGINALD SORENSON, a British M.P., proved a delightful visitor to the Brown Campus in November (as did his wife). During his Chapel talk he told of his obligation to show his constituents around the Houses of Parliament when they wanted such a tour. Inevitably, he said, other visitors joined up, attracted by the commentary as he pointed out various features.

On one typical day, when his guided group grew from an original 20 to 30, they were all shaking his hand and thanking him at the end of the tour. One woman gave him five shillings.

"But, madam," he said, "I'm a member of Parliament."

"Oh," she replied. "Ain't it enough?"

A FRIEND of ours, talking about his secretary the other night at the Refectory, said she was an English girl and very nice but dumb. "Reminds me of an egg," he said. "She has a lovely complexion but there's nothing distinctive about her features."

BUSTER



JANUARY

1958

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THE COVER PHOTO: Did you guess the perch from which Lew Cady '59 took his picture? If not, turn to page 12 for an interesting companion photo and the answer.

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Are We Pursuing a Will-o'-the-Wisp?

BY HER SUCCESSFUL LAUNCHINGS of satellites, Russia may well have done us a good turn, much as we may dislike the military implications of this technological feat. The ensuing great debate on the role of science in our national life has been most beneficial in spotlighting the shortcomings of our educational system and the lack of maturity in our attitude towards science.

There is, however, some cause for worry over the increasing prominence that the slogan "basic research" is assuming in this debate. Now, to be for basic research is as unexceptionable as to be against sin; but there are so many fallacious ideas about science, scientists, and research associated with the catchword "basic research," that its unrestricted use may do great harm unless we carefully spell out the thoughts that we try to sum up by it.

Perhaps the strangest aspect of the current avalanche of statements about the importance of basic research is that it should have been set into motion by Russia's satellite achievements. We are told that these are in no small measure due to the fact that Russia has paid greater attention to basic research than we have done. As a matter of fact, there is not the slightest evidence that the Russian rocket designs incorporate any scientific principles that have not also been available to us for a considerable time.

A Prediction 10 Years Ago

The true reasons for Russia's success were already given in 1946 by the Nobel Prize winner Dr. Irving Langmuir when he predicted that the Russians would begin to produce atomic bombs within about three years and warned that they might well make swifter progress than we in developing the later stages of nuclear power. The reasons he gave for this warning in 1946 make timely reading in 1957: according to Dr. Langmuir, the Russians are willing to sacrifice living standards for a long-term defense program; they have a deep appreciation for pure and applied science and have placed a high priority on it; and they have planned a far more extensive program in science than is planned by any other nation.

Unfortunately, the competent scientist's disturbing appraisal of the situation in 1946 was ignored; we preferred to listen to the soothing assurances from laymen who declared that it would take the Russians at least 10 years to master the technological problems of the atom bomb. Even when this optimistic estimate proved to be erroneous, we did not accept Dr. Langmuir's reasoning. We preferred to believe that Russia owed her unexpected progress to the aid received from Western traitors. It will never be known how many promising young men and women were turned away from careers in science by the ensuing witch hunts.

In a testimony before the Symington committee, Dr. Killian refuted the argument that Russia's success was based on her use of captured German scientists or secrets stolen from West-



By
**WILLIAM
PRAGER**

DR. WILLIAM PRAGER, *Professor of Applied Mathematics and Chairman of Brown's Physical Sciences Council*, received the Worcester Warner Reed Medal from the Society of Mechanical Engineers on Dec. 4, the latest of a number of national and international honors he has received. The Reed Medal is presented annually to engineers who have made outstanding contributions to the literature of engineering. Dr. Prager is the author of numerous books and scientific papers dealing with plasticity, elasticity, the theory of structures, and strength of materials.

A member of the Brown Faculty since 1941, he gave the 1957 Honors Day address in Sayles Hall last month. This article is based on that talk, which was the subject of considerable editorial comment in the press. The Hartford Courant, for example, called it "one of the more reasonable statements in the medley of voices about Sputnik." A typical phrase of agreement appeared in other editorials: "As Dr. Prager says—"

ern nations. Whatever help Russia may have received in this way, he declared, would have been barren and futile without her native scientific genius and engineering power.

Learning from Russia

To those of you who question the appropriateness of the words "genius" and "power" in Dr. Killian's statement, I recommend a visit to our Physical Sciences Library which is currently receiving 55 Russian periodicals in the fields of Mathematics, Physics, Chemistry, and Engineering, totalling about 60,000 pages a year. It would be misleading to mention a corresponding number of pages published in our journals, because the Russian technical journals do not contain any advertising. In any case, the figure just mentioned does not include the annual 30,000 pages of the *Referativnyi Zhurnal* which is published by the Academy of Sciences in Moscow and contains critical reviews of some 200,000 Russian and Western papers.

If we have anything to learn from Russia, it is not so much the manner in which she is alleged to cultivate basic science, but the ways in which she seeks out, encourages, and develops scientific talent and caters to her outstanding scientists. The Academy of Sciences of the Soviet Union is a national center of research whose members enjoy enormous prestige. They

seem to enjoy complete freedom in the choice of their research topics. Measured by relative standards of living rather than the artificial exchange value of the ruble, the annual stipends of leading academicians have been estimated to range from \$40,000 to \$50,000. Now I do not want to give the impression that this salary range is beyond the reach of U. S. scientists. I believe, however, that any scientist who draws such a salary in this country does it not as a scientist but as an administrator.

Let us now examine some of the fallacious trends of thought associated with the term "basic research."

This term implies that scientific research comes in two varieties, usually called "basic" and "applied." Any thinking person will realize that this is a painting in black and white that deliberately suppresses the whole gamut of greys. What is less well understood by the layman is the relative character of these labels.

Depending from where it is viewed, one and the same piece of research may be regarded as applied or basic. The following example illustrates this point. According to a recent report by the National Science Foundation, colleges, universities, and agricultural experiment stations estimated that they received about 85 million dollars for basic research from the Federal Government during the academic year 1953/4. For the same period, Federal agencies estimated that they provided less than half that amount for basic research. This astonishing discrepancy reveals that "basic research" is far from being a sharply defined concept.

You Build from the Sky Down

The word "basic" also has misleading architectural implications. It suggests that conducting a scientific investigation is an activity similar to that of erecting a building. This naive point of view assumes that, like the architect, the scientist is plagued by gravity and has to build from the ground up, each story supporting those above it.

In reality, creative scientists rarely proceed in this logical fashion; more often they use induction and analogy to build from the sky down, postponing the construction of a firm foundation until much of the building is completed. Unfortunately, this fact is not brought out clearly in the scientific literature, because there is a curious tradition to the effect that candid exposition of the actual chain of discovery is bad form in scientific writing. Euclid's *Elements* may have established this tradition, and Newton's *Principia* illustrate its force.

According to another popular misconception, basic research fills the treasure house of science which applied research tends to deplete. This seems to involve the materialistic view that scientific facts are consumed by application. Closely related is the practice of picturing the worker in basic research as the pioneer who prepares the way for the worker in applied science. In fact, scientific progress has often been stimulated by practical needs. Thus, great navigators and military engineers, clockmakers and builders of telescopes and microscopes, painters exploring the laws of perspective and architects concerned with strength of materials, set the scene for the explosive expansion of science that began in the 17th century.

Finally, there is the wide-spread belief that basic research is noble and beautiful while applied research is base and squalid. An early example of this is found in Plutarch who writes as follows about Archimedes: "regarding as ignoble and sordid the business of mechanics and every sort of art which is directed to use and profit, he placed his whole ambition in those speculations in whose beauty and subtlety there is no admixture of the common needs of life." In view of Archimedes' contributions to statics and hydromechanics, we have every reason to be grateful that these words express Plutarch's idea of what is fitting for a great scientist

rather than the actual attitude of Archimedes towards mechanics.

As a matter of fact, Archimedes was far from being a stickler for purity of scientific method. For instance, in his famous derivation of the formula for the volume of a sphere, he imagines a cylinder, a cone, and a sphere suspended from a lever, which is in equilibrium under the action of their weights. Applying his law of the lever to the weights of appropriate slices of the three bodies, he succeeds in relating the unknown volume of the sphere to the already-known volumes of the cylinder and the cone. The whole discussion is strikingly modern and may well be regarded as marking the birth of integral calculus, but it hardly supports Plutarch's statement.

Pursuing a Will-o'-the-Wisp?

If the term "basic research" has so many misleading connotations, does it follow that those advocating basic research are pursuing a will-o'-the-wisp? By no means; their advice is eminently sound, though their choice of terms may be unfortunate. They urge a radical change in the outlook on science, which Alexis de Tocqueville described in these words: "The greater part of the men who constitute the democratic nations are extremely eager in the pursuit of actual and physical gratification. As they are always dissatisfied with the position that they occupy and are always free to leave it, they think of nothing but means of changing their fortune and increasing it. To minds thus predisposed, every new method that leads by a shorter road to wealth, every machine that spares labor, every instrument that facilitates pleasures or augments them, seems to be the greatest effort of the human intellect."

Industry and government often adopt this view when they invest in science, thus tending to overvalue the possibilities of immediate gain and disregard the prospects of long-term appreciation. Industrial research establishments that really allow their outstanding staff members to engage in unfettered long-term research on topics of their own choosing can probably be counted on the fingers of one hand.

Claims to a policy of this kind all too often mean that the scientist is allowed to keep a pet project in his drawer, on which he may work for brief moments between bouts at the pressing problems of the day. Unfortunately, this on-off type of research will not prosper. Management that in all probability was anyhow skeptical about the policy of free research will end up by finding justification for this skepticism.

As the research establishments of the Government are known to experience similar vicissitudes, the universities are usually regarded as the natural home of disinterested long-term research. The lack of unrestricted funds, however, makes it increasingly difficult for them to fulfill this mission.

Research grants or contracts from industrial corporations or government agencies do not provide adequate substitutes for these funds, because applications for grants or contracts must state a fairly definite program and contain a carefully drawn budget. This introduces a strong bias in favor of modest short-term projects whose scientific results and financial requirements can be estimated with reasonable accuracy. Moreover, short-sighted budget regulations prevent most government agencies from long-term financial commitments.

It is these conditions that we plan to change when we call for stronger support of basic research. We wish to create more nearly ideal working conditions for our best scientific brains. Instead of forcing them to prove the value of their work in the hustle and bustle of the daily market, we proposed to provide them with the opportunity for the disinterested quest for knowledge which leads to great discoveries. Perhaps we even indicate willingness to recognize that splendid laboratory buildings and magnificent apparatus are no substitutes for creative genius.



LOOKING DOWN from the top of the Stadium toward NBC's technical control cluster.



TELECASTERS Red Grange and Lindsey Nelson provided a fine narrative. They had their own booth in the press box.

Telecast from Brown Field

Thanksgiving Day's football was the first televised from Providence. Victory made it even better.



BROWN AND PEMBROKE choruses made a half-time hit with a Brunonian medley and the Hymn of Thanksgiving.

An Ideal Lab for CP Study

Brown and Its Neighbors See a Unique Opportunity

By GLIDDEN L. BROOKS

WHAT is a Doctor of Medicine doing at Brown University, which has no medical school, instead of being out about his business of healing the sick? I am on College Hill as a reflection of an opportunity which has become more clear and which has been greatly enhanced as the nature of scientific medicine has progressed.

This situation, even without a medical school, is an ideal laboratory for such studies as the one I am going to describe briefly: the study of the causes of cerebral palsy.

Brown University enjoys an enviable reputation in the Biological Sciences, in the Social Sciences, and in the Physical Sciences as they pertain to medicine and to human health. You know about individual research at Brown. I am going to speak of research which involves more than one individual and more than one institution.

Exploiting a Local Potential

Brown, with this rich background and situated in a community like Providence, is surrounded by institutions which are partners in our new program. The Rhode Island Hospital is an old and prestigious institution with a very high quality and standard of medical care. The Providence Lying-In Hospital is almost unique—outstanding and extraordinary in that it is a lying-in hospital (there are very few in the country). Eight thousand babies are born over there every year. What a laboratory this is when you are interested in growth and development. If you are interested in statistics, 8000 is more babies than are born, for example, at the Boston Lying-In. Furthermore, these babies are representative of the people who live in Providence. A majority of the babies born in Providence and a large proportion of the babies born in Rhode Island are born in Providence Lying-In. This is very important because, if you are to get at facts about disease and health in human beings, you must always keep them within reference to a population.

Rhode Island is also served by institutions like the Bradley Home, with its fine history (and it is unique); the Miriam Hospital, which is a growing hospital with the tradition of devotion to scientific research so characteristic of hospitals under Jewish philanthropic auspices; the Meeting Street School, so admirably conducted by the R. I. Society for Crippled Children and Adults; and many other institutions with which we have not yet established relationships because their efforts are not especially related to the subject we have at hand, which is neurological damage in infancy.

These institutions serve a population which is get-at-able. It is heterogeneous in its character, and it is relatively stable. What we are doing, then, in establishing the Institute in Health Sciences, is taking advantage of the enormous laboratory po-

tential which lies before and around us. And Brown is an institution which is well equipped to exploit that potential.

When the Growing Brain Is Damaged

Well, how do we go about it? The thing that kicked off this project and made the move seem logical was the opportunity to participate in a study of the causes of brain damage which occur at the time when the brain is developing.

We call it the cerebral palsy study simply because cerebral palsy is a convenient waste-basket term used to describe those things which reflect damage, a permanent insult which has affected the growing brain. Within this concept of cerebral palsy you can have damage to sensations, to perceptions which are of professional interest to biologists like those at Brown. You can have interference with muscular control of the body, which is, of course, the most obvious.

You have all seen children and adults who lack necessary motor control due to the fact that certain cells in the brain have been damaged. The impairment of the ability to think, which we like to regard as the most human of the human characteristics, and episodic situations such as epilepsy—all of these are akin. All are the reflection of something drastic which has happened to the infant brain. To get at this problem, it is necessary to study a vast volume of pregnancies and the results thereof.

When these accidents happen, they are disastrous. Research would be easier if they were more frequent, but fortunately, they don't happen very often. Therefore, in order to find a relatively small number of brain-damaged individuals for



DR. GLIDDEN L. BROOKS is the Director of Brown University's young Institute for Research in the Health Sciences. The Institute came into being last year when the University received a grant from the United States Public Health Service for study in the field of cerebral palsy and mental retardation and their causes. Brown is coordinating the research program involving several other Rhode Island institutions and University Departments. It is this program which Dr. Brooks describes in this tape-recording of a talk before the Brown Corporation.

A graduate of the University of Nebraska and Harvard Medical School, Dr. Brooks began his practice as a pediatrician but moved into administrative work in a number of universities and hospitals. More recently, he was Medical Director of the United Cerebral Palsy Association.



"YEAR OF BIRTH," a Brown-supervised film, documents a \$10,000,000 attack on cerebral palsy, described on page 8. (Providence Journal photo)

careful scrutiny and recorded detail, to find what went on before the discovery of this damage, it is necessary to look at a lot of pregnancies which will turn out to be perfectly normal. This is not to say that the problem is not very grave, for we are looking at the part of the iceberg which sticks out of the water. For every child who is born with one or another of the handicaps, there are others which never get to be children at all. Either the egg is incapable of being fertilized or is incapable of growth through the orderly stages of the embryo and is aborted or miscarried, or, if the child does develop, it is born incapable of supporting life.

Congress Made it Possible

Our study was conceived a few years ago with exactly this problem in mind. As money became available through the foresight of the Congress, it was possible to think in these large terms. What is projected is a study of 10,000 pregnancies in this country every year for a total of five years, and probably 10. At the end of five years there will be 50,000 pregnancies carefully recorded and under scrutiny.

Our share in this program is as one of the 12 to 15 institutions participating. One of our first steps will be to follow the result of probably 1000 pregnancies taking place at the Providence Lying-In. The normal babies who grow up into normal children will be checked closely and followed at the Miriam Hospital and the Rhode Island Hospital. Those who had evidence of stress at birth or where there has been a diagnosis of retardation, cerebral palsy, or epilepsy, will be carefully followed and studied at the Bradley Home and the Meeting Street School.

Such a program involves a great many people and a great many scientific disciplines, both basic and applied, because the

problem actually starts before birth. Human life starts with conception, and it is foreshadowed even before that. The results of conception, the templates which determine the sort of human being who will be the product of conception, are implicit in the germ cell and can be got at through the study of genetics. This study, and especially human genetics as it applies to this situation of brain damage, is one of the areas on which Brown University is concentrating and where we hope to make a signal contribution. Each of the 15 collaborating institutions has picked out one particular segment of the problem. While we have gone away back to genetics, others are concerning themselves with events that happened early in pregnancy.

What an Epidemic Revealed

You are all familiar with the newspaper accounts within the decade of an epidemic of German measles in Australia where it was found that young ladies who had had German measles early in their pregnancy were delivered of dead babies, malformed babies, or babies with neurological disturbances. This was an interesting finding because it took the heat off the obstetrician. Because birth is a particularly difficult business, because it is obviously concerned with lots of mechanical trauma and squeezing and so on, there was a tendency to make the obstetrician the scapegoat in this sort of thing. There was a tendency to attribute all of the cause of these damaged brains, these brains that had been nipped in the bud, to events at the time of birth.

Certain tragic events do happen at the time of birth, and still do, and we hope to shed light on them. But many more happen prior to that incident. When they happen early in pregnancy, they happen at a time when the brain is just beginning to unfold like the flowers you see blooming in high-

speed time-lapse motion pictures. It is easy to see that an insult sustained at that time will be much more drastic in its effect than an insult sustained at the time when the unfolding process is much more advanced and therefore the effect will be much more limited.

It All Has a Bearing

Observations, accordingly, will be made not only on the genetic background of these pregnancies that we are to study but on all the events that make up pregnancy: the early ones which have to do with infection, the later ones that have to do with more obscure accidents during pregnancy, and some of the more obvious things, too. All of these will be carefully recorded, put away on those punch-cards which are meat and drink for the gigantic calculating machines which belong to the Department of Applied Mathematics. These massive data will be recorded through pregnancy, through all the events which have to do with delivery.

When you get to delivery, the problem of oxygen becomes extremely important. The brain uses five times as much oxygen as do other parts of the body. It is particularly sensitive to failure in the oxygen supply or inability to use the oxygen when it reaches the brain. We therefore want to know the precise amount and nature and time of the anesthesia or analgesia at the time of birth, how long it takes the baby to breathe, what is the interval between the arrival of the baby and his first cry, what is his color. Then, with the aid of psychologists, attempts will be made to identify variances in the behavior of the very young infant which may presage trouble in the future.

One of the difficulties in neurological disturbances is this:

In childhood, if you have sustained an injury which prevents you from walking, you know about it. But an earlier injury may not be apparent at once. The fact that the child cannot walk may not become apparent until he reaches an age where he is expected to walk. We have to look for signs or evidences of aberrant behavior which will give us clues to this disturbance much earlier. This will be the subject of intensive study by Brown psychologists and by pediatricians in the community institutions. That is why this is a five or even a 10-year study. We must be able to follow these children up at least through an early school experience. Then we shall have data not only on the obviously mentally deficient but on those who have disturbances in perception and disturbances of intellect which are far more subtle—like children who read backwards or have certain lacunae in their ability to comprehend arithmetic and the like.

All of this Brown participates in with illustrious neighbors: Harvard, Columbia, Yale, the New York Medical College, Medical College of Virginia, University of Minnesota, and others. All of us subscribe to a central protocol: We agree to make the same observations in the same way on a total of 10,000 babies. Each of us, then, utilizing the particular resources of its own institution and its own area, goes into one or another facet of its problem in great depth. We have so far chosen to go into several of these facets. Although I have mentioned only two—genetics and psychology—there will be others.

This, it seems to me, is a very auspicious and ideal beginning for the reaching out into this experimental laboratory which exists at Brown and in the community where it dwells and which it serves.

Symbol of a Great Campaign



THE SURGEON GENERAL visits Brown: left to right—Dr. P. Joseph Pesore, Medical Director of Social Welfare for R. I.; Dr. Leroy E. Burney, President Keeney, Congressman John E. Fogarty, and Dr. Brooks.

TO SPREAD the hopeful news of the U.S. Public Health Service's \$10,000,000 research drive in the field of cerebral palsy and allied disorders, Brown has been supervising a movie called "Year of Birth." Scheduled for release shortly, it focusses on "a Providence family" with a cerebral palsied child. Greater Providence symbolizes the dozen centers where the PHS National Institute of Neurological Diseases and Blindness is financing its research program. A grant of \$85,000 was made to Brown to finance the film.

Scenes at Brown point up the vital role universities are playing in the CP program. Camera crews did a substantial amount of shooting at the Meeting Street School in the building which was the University's first home in Providence before U.H. was erected. This is now the nationally known center of rehabilitation work conducted by the Rhode Island Society for Crippled Children and Adults. Other scenes were

filmed at the Rhode Island, Miriam, and Providence Lying-In Hospitals and the Emma Pendleton Bradley Hospital in East Providence, four institutions teamed with Brown and Meeting Street School in the cerebral palsy program under Dr. Glidden L. Brooks, Director of Brown's Institute for Research in the Health Sciences.

The Institute has its headquarters in Partridge Hall, at the corner of Brown and Waterman Sts., across from Faunce House. The building, which formerly housed doctors' offices, has been converted into a laboratory for health research training. It is the center of a program, financed by a \$114,000 grant from the National Cancer Institute of the U.S. Public Health Service, which is training some 45 graduate and post-doctoral students as research investigators under Prof. J. Walter Wilson '18, Chairman of the Biology Department. This program had previously been centered in the Arnold Lab and limited to 30.

Dr. Herbert G. Partridge '92, for whom the Hall was named, had a long and distinguished career in medicine and obstetrics in Rhode Island.

Dr. Brooks was the first man to serve as full-time Medical Director of the United Cerebral Palsy Associations and acted as their medical chief of staff in the many-sided attack on the problems of cerebral palsy, including the administration of its research program. He will continue his interest in the organization in a consultant capacity. He will work closely at Brown with committees representing the cooperating institutions in the design and conduct of the research program of the Institute.

Before joining United Cerebral Palsy, Dr. Brooks served with the University of Pittsburgh as Coordinator of Hospitals and Clinics, Professor of Hospital Administration in the Graduate School of Public Health.

(Continued on page 13)

Snapshots on Homecoming Day



TIME OUT between showers and lunch to watch the Varsity soccer game.

READY FOR RAIN: John F. O'Leary '41, former Varsity halfback, and Kenneth D. Clapp '40, one-time sprint star, chatted during the luncheon rendezvous.



COMMITTEEMEN William P. Sheffield, 3rd, '41, Chairman Thomas L. Yatman '43, and Earl B. Nichols '43 relaxed with the luncheon's success assured.

The European Wonders a Bit

*As He Compares Ours
with Students Abroad*



By
HENRY
KUCERA

WITH THE AID of the underground, Henry Kucera left his native Czechoslovakia in 1948 on a few hours' notice. He'd been a student leader at Charles University in Prague, where he took the first State Exam leading to a Ph.C. in 1947. He had been Editor of *Vyvoj*, a review sponsored by the Christian Democrats in Prague from 1946 to 1948.

In Free Europe, he was in the United Nations organization in Frankfurt, as an administrative assistant in IRO. He came to this country in 1950 and served as a Fellow at the Russian Research Center while working for his Ph.D. at Harvard, which he received in 1952. Three years an Assistant Professor at the University of Florida, he was on leave his last year while holding a Ford Foundation Post-Doctoral Fellowship in Soviet and East European Studies. He joined the Brown Faculty in 1955 as Assistant Professor of Russian and German.

A History of Czech and Slovak Literature to be issued shortly by the Mid-European Studies Center in New York will be the third publication by him since coming to the United States. His 1954 study, "The Nationality Problem: The Linguistic Controversy," was the second in the Washington series on "Problems of Communism."

With such a background, his comparison of European and American students is particularly interesting. It was originally the basis of a Chapel talk at Brown last fall.

WHAT ARE THE DIFFERENCES between European and American universities? How do European and American students compare? During the eight or nine years of my association with American universities, including Brown, these are the most persistent questions to which I have had to contemplate an answer.

I soon realized, of course, that general answers to such questions are not possible. Nevertheless, if a comparison of this sort is restricted to certain areas, perhaps it may have some interest and value. There are, of course, many differences and many similarities between American and European students: most of them are individual, some are connected with the traditions and values of their respective societies, with the fields of study, and with their plans and hopes.

The major difference concerns the role of the students in their society. This may be of highest importance in the present times which show a need to reappraise certain attitudes in the United States.

Campaigning in Prague

It is easy for a European student, like the American student, to get involved in various extracurricular activities, but they tend to be somewhat different in nature. In Prague every year, we had long election campaigns for our student organizations. The elections lasted at least two days and two nights, with only minor interruptions. We listened to endless speeches and voted for our candidates, considering little how well-qualified they were to be corresponding secretaries and social chairmen but judging them, rather, by their intellectual viewpoints or, even more often, by their ideological and political attitudes. We passed resolutions, printed posters, published newspapers, and argued for endless hours about all kinds of abstract or current problems.

Once, to everybody's distress, we forced the Ministers of the Government to be called to a special session of the Cabinet because of our demands. And, when the time came, we (perhaps unwisely) fought the police, not because we wanted to overturn a bus but because we disagreed on the abstract principle of academic freedom. We lost the fight ingloriously, of course, but the legend of it has remained and has become part of the array of spiritual forces which may lead the nation to new freedom.

Almost every student who enters a European university becomes, somewhat to his surprise, a part of an intellectual, social, and even political force. Thinking back to my student days, I am not at all sure we were particularly well-qualified for any of these functions. It is true that these interests and activities took many hours of our time; but I do not think they did much harm to our education. Quite on the contrary, they contributed something which we could not have found in any classroom.

I certainly have no intention of suggesting that American students should act in the same way. Still, I would like to compare their attitudes and their role in an attempt to find what the effect of the difference might be on our society as a whole.

The American Complacency

In general, American students are a year or two younger when they come to college than their European counterparts. Perhaps for this reason, the American students are less mature intellectually and interested in different things. While younger in these respects, American students seem to be surprisingly old in spirit. They are mostly efficient pragmatists, like their fathers. They are conservative in their standards of behavior, at least in theory, conservative politically, with values and ambitions that resemble closely the values and ambitions of the preceding generation. They generally display very little intention to embarrass their elders.

Admittedly, the role which students insist on assuming in Europe occasionally may be more than their actual abilities



"THE STUDENT BECOMES part of an intellectual force . . ." (A night photo of Brown's West Quad, by Lew Cady '59 of Denver.)

to perform it. But the American situation appears to be at the other extreme. Students, by the nature of their interests and their training, make up a group best suited to be something of the conscience of their society. They are a group which, on occasion, can place its idealism above a cool, realistic evaluation of the situation and so to stir up things intellectually a little. They can provide the necessary amount of tension which will prevent society from dangerous complacency. American students, with some exceptions, do not seem to cherish this task very greatly.

Not so long ago, I joined a group of students in a lengthy discussion on the segregation problem—certainly the most burning internal social issue which this country is facing. It was then mentioned that at Brown we, too, still have organizations which either officially or unofficially practice racial and religious discrimination in their selection of members.

A Defence That Puzzled

There were people in this group who belong to such organizations and defended them. It was an exceedingly curious defence. Everyone appeared to be opposed more or less violently to discrimination in principle. But they tried to explain that one just has to be practical about these things. They pointed out the difficulties which might result if such clauses were abolished; they explained that their national organizations would probably throw them out. They mentioned other horrible alternatives.

Now, frankly, I found it much easier to understand the fact that discrimination existed than to understand this kind of defence for it. I felt strangely out of date: I realized that members of a generation some 15 years younger than mine were admonishing us to be reasonable and practical (perhaps even a little opportunistic) about a clear-cut principle. From

a settled, moderate, middle-aged, conservative member of any society, this certainly would not come as a surprise. From an 18 or 19-year-old college student, it comes as a shock.

I suppose we could be sociological about this and give a great many explanations why this is so, why this particular pattern of behavior is found in America. But in the past perhaps we have already overemphasized all such deterministic arguments. We might do well to remember that, after all, an individual is capable of acting the way he feels he should, rather than the way his environment expects him to.

And so, if I seem to be speaking in defence of idealism—even radicalism—it is certainly not philosophical idealism or political radicalism. The behavior is simply one which one might logically expect from a young generation which is spending all its time on being educated: interests in current issues, eagerness not only to learn but to act in accordance with the newly discovered ideas, outspokenness, and an ability to adhere to a principle with an occasional disagreement with or even defiance of the consequences. The sacrifices which this might entail in this country will certainly not be major ones at this time.

Why Tyrannies Arise

There is no need to remind ourselves of the role and the sacrifices of the students in Poland and Hungary. It was an exceedingly important function, not only for their societies but for our whole civilization. Tyrannies are not victorious so much because of the strength and energy of those who promote them as because of the weakness, the caution, and the lack of idealism of those who oppose them.

My generation in Europe had the uncomfortable experience of watching two kinds of dictatorship come to power on the continent. Thinking back to those times, especially to the second tragedy, I see more and more clearly that it was the



CARRIE TOWER: It's all in the vantage point. A pair of photos by Lew Cady '59. The top one is also our cover.

opportunism, cautiousness, and general unwillingness to take risks which brought at least some nations under Communist rule.

No such immediate danger is threatening our country here. But, in the fairly recent past, we, too, had men who advocated a certain degree of oppression; we may have them again. There are many issues even now with which the young people should be concerned. True, many of them might be solved only by moderation. But moderation, unless it is to become meaningless, unless it is to become synonymous with inaction, needs a constant reminder from the liberals who are concerned, not with the most efficient and smoothest solution, but with the principle. Here is the role which young people and students in particular should assume.

This is not a role of caution and smart practicality. It is, rather, a role of a man who is interested, involved, engaged, who is willing to shout his opinions and make his gestures, even if those gestures may appear futile for the time being.

How Long Will Recordings Last?

HOW MAY SOUND RECORDINGS best be stored and preserved? A group of six Brown University scientists, headed by Dr. William Prager, will serve as consultants for a \$65,000 project for the Library of Congress. The Library seeks information on preserving its vast collection of recordings which date back to the days of the first phonographs. A grant from the Rockefeller Foundation makes the research possible.

According to Quincy Munford, Librarian of Congress, most of the experimental work will be handled by the Southwest Research Institute in San Antonio, Tex., with the Recording Library of the Library of Congress taking part. Dr. Prager says the Brown Professors have been asked to serve in an advisory capacity because "we happen to have a concentration of talent in plasticity and allied fields."

Some questions to which the scientists will address themselves are these: What makes records warp? May they be stored so as to prevent warping? How may records be kept free of the effects of humidity, which may produce growth of fungus? What is the best way to deal with the different types of records developed since the early days of sound reproduction? Tape recordings as well as disc and cylinder records will be studied. Tapes have peculiar problems in the deterioration of the materials from which they are made and of the magnetic recordings they contain.

Results of the research will be made available to the public, including the collector and the manufacturer. "To date," says the Library of Congress announcement, "no basic research has been done on the problem of preserving this relatively new form of documentation. The Library hopes to determine the life expectancy of the various kinds of recordings and to find suitable methods of shelving them and prolonging their existence."

Associated with Dr. Prager are: Dr. Daniel C. Drucker, Chairman of the Division of Engineering; Dr. Erastus H. Lee, Chairman of the Graduate Division of Applied Mathematics; Prof. William N. Findley, Dr. Herbert Kolsky, and Dr. Eli Sternberg.



GORDON E. CADWGAN '36, Providence investment banker, has been elected Chairman of the Trustees of the Brown University Fund and will direct its 1958 activities. He is shown at right above, following a recent Trustee meeting, with President Keeney and Allen B. Williams, Jr., '40. Cadwgan, a Fund Trustee for the past three years, is a partner in the investment firm of G. H. Walker & Co. and is active in civic affairs, notably in Scouting, School Committee work, as member of the Board of the Children's Friend and Service, and as Trustee of the Howard Foundation.



HERE'S YOUR PARTY

Reunion Plan

1933 Made 188 Phone Calls and Got \$37,621

NO BROWN CLASS had ever tried this approach. In fact, we have never heard of anyone doing it before in any college. Even more of an authority, the Telephone Company, which is watching developments with great interest, says it is a "first." The results, certainly, are spectacular.

Looking ahead to its 25th Reunion in June, the Class of 1933 voted to raise an anniversary gift to the University. In this respect, of course, it followed the initiative of 1931 and 1932, which have set the pattern and showed what could be done, with record-breaking success. The Committee under William J. Gilbane knew that gifts would not come in automatically just because an empty basket was set out. They elected to try the telephone; the idea was to call every member of the Class of 1933 in this country. They were going to make their proposal voice-to-voice, with all the opportunity for small talk, the big pitch, questions and answers, personal enthusiasm, up-to-date progress reports, and commitments. The goal was \$50,000. Success would mean the largest Reunion gift in Brown history.

Well, they're on their way to that objective. On four different nights a group of Rhode Islanders met in a Providence business office where there were plenty of phones at hand. There were sandwiches and coffee for sustenance. And after each call, there was a new report, adding to the excitement of all hands. Though surprised at the approach, the recipient of each call (sometimes a long way from College Hill) responded agreeably and got into the spirit of the project.

The results? A good newspaperman would have put them up in the lead paragraph, but we preferred the sense of climax that has accompanied the whole adventure. On the four nights of phoning, the committee completed 188 calls. At the other end of the wire, 182 said they would participate. That's 96.8%, we figure. And, while many have not yet finally specified the

amount of their gifts, there were firm commitments by early December for \$37,621.

Expensive fund-raising, you say? The phone bill for the four nights ran to about \$300, according to Edward H. Quillan, Reunion Fund Treasurer. We leave it to the reader to say whether the results justify that expenditure.

Money was not the sole topic of conversation, by any means, when the '33 men started talking on the phone. One of the bonus results was the opportunity to do a little promotion work on the Reunion itself. In fact, so many men said they'd be back that the response on attendance promises to be just as widespread as the commitments for the big gift.

The Class of 1933 is making other plans for Reunion, apart from the prudential considerations which will thus benefit Brown. The program for the big week end lies in the hands of Chairman Frank A. Gammino and Edmund R. Gilmartin. They are not in the photo; they are interested in another record for 1933—attendance. The group at the phones includes: seated, left to right—Walter H. Brown, Jr., Earl R. Straight, Franklin A. Hurd, William J. Gilbane, Clarence S. Schneider, Edward H. Quillan; standing—Lewis C. Beauparlant, Charles Swartz, and Joseph S. Thompson. Allen B. Williams, Jr., '40, Executive Director of the Brown University Fund, has been a consultant and aide.

The Cerebral Palsy Film

(Continued from page 8)

uate School of Public Health, and Associate Professor of Pediatrics in the School of Medicine. He previously was Associate Director and later Director of the American Academy of Pediatrics' Committee for the Improvement of Child Health.

He also has been an Associate in Pediatrics at the University of Pennsylvania School of Medicine and Assistant Physician at the Children's Hospital of Philadelphia. Before that he was Executive Director of the Central Maine General Hospital at Lewiston, after having served as Director of Pediatrics there. Previous to World War II, Dr. Brooks served in a number of capacities at the Children's Hospital of Boston and was an Instructor in Pediatrics at Harvard University. During the war he saw active duty as a commissioned officer of the U.S. Public Health Service.



ACQUISITION OF DEXTER ASYLUM has spurred activity in support of an ice rink for Brown University. A recent gift came from the Brown Club of Rhode Island, whose President, Stonley Henshaw, Jr., '35, offered its check to Foster B. Davis, Jr., '39, Chairman of the Rink Committee. Assistant Vice-President Maurice J. Mountain '48 looked on. The Brown Club contribution was \$5000.

A Gift toward the West Quad

BBROWN UNIVERSITY has received a gift of \$50,000 from the Trustees of the Jacob Ziskind Trust for Charitable Purposes, to be used toward the cost of the new West Quadrangle, Dr. Keeney announced on Oct. 21. The trust from which the donation was made was established by the late Jacob Ziskind of Fall River, mill and machinery broker, who died in 1950. A memorial plaque honoring Mr. Ziskind will be placed in one of the lounges and reading rooms of West Quad.

Ziskind, a native of Lowell, Mass., was President and Treasurer of the Crescent Corporation, which bought and reconditioned textile mills and machinery for resale. He was influential in bringing new industries into southern New England to occupy plants which had been abandoned by textile concerns. His philanthropic activities included aid to welfare agencies, schools, boys' clubs, colleges, and hospitals during his lifetime, with his chief interest centered on medical research. He established the Jacob Ziskind Research Laboratories at the New England Medical Center, Boston, and served on the boards of hospitals in Fall River, Boston, and Miami Beach.

The Ziskind will directed that half of his large estate be devoted to philanthropic and charitable purposes, and the Jacob Ziskind Trust for Charitable Purposes was created to carry out his desires. Abram Berkowitz of Boston and Mrs. Sol W. Weltman of Longmeadow, Mass., were named as Trustees.

The Trust has made grants for educational purposes to Smith and Dartmouth Colleges, Brandeis University, the Lowell Textile Institute, and the Albert Einstein Medical School. A School of Ethics has been established at the Jewish

Theological Seminary in New York. In October Yale announced receipt of a gift of valuable Greek manuscripts from the Trust. Other grants have included large sums for the maintenance of the Ziskind Research Laboratories in Boston, for Beth-Israel Hospital, Boston, and Union Hospital, Fall River, and the Weizmann Institute of Science, a cancer research center in Israel. Funds also have been provided for building community centers in Fall River and Lowell.

You Don't Have to Be a Scientist

EVERY AMERICAN BOY is born "with an inherent right not to be a scientist," President Keeney told the Freshmen in Chapel on Dec. 2. We could select some of the most talented of our youths and tell them to become scientists, if we were willing to forget this fact, he said. (The following week another Chapel address dealt with the converse: "every American boy has the right to be a scientist or, likewise, the right to be a humanist, an historian, or an economist.")

"One of our characteristics as a people," Dr. Keeney said to the Freshmen, "is that we are either at the top of the world or at the bottom. When one thing goes right, we assume that everything has; when one thing goes wrong, we assume that everything else is wrong. While we are having our annual agonizing reappraisal, this time as the result of Sputnik, it might be well to consider that some things about this country are pretty good.

"One of these is that we have a constitutional form of government: government of laws rather than of men. Within that constitutionalism, each individual is entitled to be protected through due process of law. . . . There is always a temptation to proceed expediently in times of crisis.

"There are certain requirements for a constitutional government under the law: The first is a well-defined, coherent, and comprehensive body of law, including the means to change or improve it when it becomes inadequate. The second is a group determined to observe the law and to see that it is observed; this requires a corporate responsibility. The third is a willingness that the law shall restrict complete freedom—either freedom of an individual to proceed according to his own convenience or freedom of a government to set aside human rights in the pursuit of its ends. This must be accomplished, however, in such a way that freedom of action for the individual and the government, stay within a legal framework.

"It would be a great deal easier to accomplish some of the things we wish to do by setting aside the principle of government under the law," he said. Dr. Keeney then developed his thought of the inherent right of a boy not to be a scientist. "We could achieve a massive unity," he concluded, "if we were willing to accept disagreement as a cause for punitive action and set aside the ancient principle that no man shall be punished unless he is proved guilty in a court. We could draft wealth and the means of production and the people who are competent to accomplish it, if we were willing to set aside the rights of the citizen.

"If we did these things, we could move much more rapidly than we shall in overcoming the Russians. But, if we did, we should then become what they are and, destroying them, destroy ourselves even more completely and certainly than both will be destroyed if a total nuclear war occurs."

The Advisory Council

PLANS for the 1958 meeting of the Advisory Council of the Associated Alumni are being made by a committee headed by Stanley F. Mathes '39. The dates are Friday and Saturday, Feb. 7 and 8, and there will be the customary auxiliary sessions for Brown Club Presidents, leaders of the Brown University Fund, Class Secretaries, Brown Club Admissions Committees, and others.

The format will follow that of other years, with a dinner Friday night, business meeting of the Advisory Council on Saturday morning, and an afternoon report on the "State of the University" from administrative officers. Home athletic events that week end include the Princeton hockey game and the Yale wrestling match.

Serving with Mathes are: H. Clinton Owen, Jr., '28, Richard M. Field '43, Lester F. Shaal '39, and Alumni Secretary William B. McCormick '23, with President Foster B. Davis, Jr., '39, ex officio.

Among Advisory Council duties is the preparation of a slate of nominations for Alumni Trustee, alumni representative on the Athletic Advisory Council, and Regional Directors of the Associated Alumni. The Executive Committee serves as the Nominating Committee, with a subcommittee on the matter made up of: Stuart C. Sherman '39, Chairman, M. Randolph Flather '24, and James P. Brown, Jr., '50.

Lackawanna's Best

"BEST ALUMNI GATHERING I ever attended" was the comment of one Brunonian after the Lackawanna Brown Club's meeting, Nov. 19, at the Hotel Suburban in Summit, N. J. In spite of inclement weather, more than 40 Brown men turned out to hear a talk by Hockey Coach Jim Fullerton and to see films of the 1957 Brown-Penn football game.

As the first order of business, new officers for the year were elected. George R. Decker '23, Division Traffic Superintendent with the Bell Telephone Co., was named President. Other officers are: Vice-President—John H. Kreidler '38; Secretary—Norman E. Wright '49; Treasurer—

The Brown Clubs Report



PRINCIPALS in the Newport Brown meeting: left to right—Edward B. Corcoran '50, Judge Fred B. Perkins '19, Secretary of the Corporation, President Keeney, and Bernard Kusnitz '41.

Richard C. Dunham '53. Serving on the Executive Committee will be: Newell C. Mason '27, Lawrence B. Howell '20, Anthony C. Shabica '38, John Dorer '55, and Raymond B. Weatherby '29, retiring President.

An interesting report was given by Jack Kreidler of Short Hills on the four Lackawanna Club Scholars now on College Hill and on his committee's efforts and successes in inducing outstanding boys in local secondary schools to apply for Brown. A solicitation program to provide funds for another Club scholarship was announced. Tony Shabica of Livingston exhorted those present to devote themselves to the campaign.

Halfway through the evening's festivities, we relaxed for a few minutes and, taking the pitch from John E. Flemming '33, exercised our voices with a series of Brown songs. This vigorous activity was followed by some impromptu remarks by Arthur Taylor '57 of the Admission Office on the caliber of the boys Brown accepts today.

Jim Fullerton's talk was a good one, detailing the University's exciting plans for developing the Dexter Asylum, with special emphasis on the proposed ice rink. He commented on the status of each major sport at Brown and then gave a detailed picture of hockey prospects.

Activities planned for the remainder of the year include a meeting, jointly with other northern New Jersey clubs, to hear President Keeney, and the annual sub-Freshman night. The Lackawanna Club Scholarship will be awarded at the latter.

NORMAN E. WRIGHT '49

Dr. Keeney in Newport

SPEAKING before the Brown Club of Newport at its annual dinner meeting in November, President Keeney discussed the problems confronting the universities of the land in the decades ahead, with special attention to the situation at Brown.

Dr. Keeney stated that the national college enrollment is expected to be doubled in the next 10 years, which means either that the colleges must expand or that many students who should have a higher education will be denied it. This, he said, would be the worst thing possible as it would create a frustrated class of people, comparable to those in Germany following World War I. In struggling to meet these problems, he stressed that the universities must maintain their independence.

Club President Edward B. Corcoran '50 presided at the affair. Other speakers included Judge Fred B. Perkins '19, Secretary of the Brown Corporation, and William P. Sheffield '15. The latter introduced Dr. Keeney.

BERNARD KUSNITZ '41

Indianapolis Informal

CHARLES DOEBLER's annual admission visit to Indianapolis, Oct. 5, was celebrated in the old-world German atmosphere of the Athenaeum Club. There, amid stag-horns and steins of Heinekens, Charlie met informally with Sam Damon '16, Bill Dyer '24, Charlie Fort '19, Fred Williams '32, Howie Baetzholt '44, and Al Kessler '35. The highlight of the luncheon was the first notice of the great news that Brown had acquired the Dexter Asylum.

AL KESSLER '35



LACKAWANNA GREETED two visitors from College Hill, who posed with Brown Club officers: left to right—Retiring President Raymond B. Weatherby '29, Hockey Coach Jim Fullerton, President George R. Decker '23, Newell O. Mason '27, and Arthur Taylor '57, Admission Officer.



ED GOLRICK '47: Worcester alumni picked him to lead the Brown Club. (Worcester Gazette)

Worcester Picks Golrick

EDWIN K. GOLRICK '47 was elected President of the Worcester County Brown Club Nov. 26 at its annual fall meeting held in the Industrial Bank Building. Other officers elected include: Vice-President—John D. Hunt '47; Treasurer—John C. Barton '51; Recording Secretary—Leslie B. Goff '22; Corresponding Secretary—Robert M. Siff '48.

The 1957-58 Scholarship Drive is moving along at a fast pace, and early indications are that the Club will double its 1956-57 totals. The Club will sponsor a Sports Smoker sometime later this month, with a representative from the Athletic Department to give a short talk and, perhaps, show a few football films.

ROBERT M. SIFF '48

Colorado Conclave

THE BROWN CLUB of Colorado held a get-together and dinner, Oct. 30, at the University Club in Denver to formulate plans for the current academic year. Judge Joseph E. Cook '14 invited four high school Seniors from the Denver area to attend. Each boy has expressed an interest in Brown, and they thoroughly enjoyed the affair.

Ben McKendall, from Brown's Admission Office, was the Club's guest at another dinner, Nov. 25. He outlined the physical and academic growth that has taken place at Brown and spoke of the plans for the future. He illustrated his talk with color slides from the Campus. There are eight students at Brown from Colorado, and the Brown Club is working hard to increase this number next year.

Members attending the two fall sessions are: Joseph E. Cook '14, Robert C. Schneider '52, Edward B. Almon '46, Dr. Joseph E. Cannon '32, J. Clayton Carpenter '06, Floyd C. Fay, Jr., '18, Robert B. Coons '23, Norman B. Dodge '35, Dr. Joseph L. Kovarik '48, Gerald H. Grebb '50, Godfrey Gabriele '49, Thomas Lovett '53, Arnold McDermott '38, Cyrus G. Allen '15, H. Joseph McGarry '47, S. Carter Class '47, Robert Gillies '44, Harry Chun-Hoon '52, Ray Owen '49, and Richard H. Woulfe '51.

RICHARD H. WOULFE '51

Delaware Reactivated

THE BROWN UNIVERSITY Club of Delaware was reactivated, Nov. 8, at a meeting at the University Club, and Maurice L. Van Kavalaa '50 was elected its new President. Other officers elected are: Vice-President—Gilbert E. Cain '39; Secretary—Frederick Knecht, Jr., '53; Treasurer—Robert T. Poole '40.

A constitution and a set of by-laws were adopted. Meetings will be held quarterly, and a membership drive already is under way. Poor weather held down the number at the meeting somewhat, but slightly more than 20% of the eligibles showed. We believe that we have the nucleus for a fine organization.

W. Frank Newlin '25, Superintendent of Recreation for the Wilmington Park Commission, spoke at the meeting. He gave a penetrating analysis of the problems of the Commission and then traced the contribution made by the organization to the city of Wilmington.

FRED KNECHT, JR., '53

Kelley Visits Michigan

THE MICHIGAN Brown Club (note the new name) spread the welcome mat for Coach Al Kelley, expected on Dec. 30. A good crowd was anticipated to hear his comments on the season and to view the films of Brown's 21-20 victory over Yale.

Earlier, on Nov. 22, the Club was fortunate in playing host to Brown's track coach, Ivan Fuqua. He gave us some interesting facts concerning the University and the fortunes of his track team. We all enjoyed Ivan's visit and hope that he will be back with us again next year.

The monthly luncheons continue to prove popular, with a good representation on hand for the November and December get-togethers. A list of those attending the luncheons and the dinner for Coach Fuqua includes the following members: Richard J. Selleck '51, George A. Dickey '33, William M. Browne '25, Harry L. Brown '49, Richard A. Grout '42, Scribner Harlan '52, Octavius P. Beauvais '18, John W. Sanders '26, John R. Welchli '50, Ken Brown '22, John R. Hocking '46, Joe Freedman '26, and Jack Foley '25.

RICHARD J. SELLECK '51

Other Brown Clubs

THE GROWTH of organized alumni activity is reflected by the crowded situation of our back cover as we try again to list the Secretaries of Brown Clubs and Classes in our semi-annual directory. This is a supplementary listing of other Brown Clubs on our Associated Alumni roster:

Akron, Robert C. Graham '40, 1432 Sand Run Rd., Akron 13, O. Bridgeport, Ralph J. Lockwood '25, 1188 Main St. Kansas City, L. F. P. Curry '18, 117 West Rubey, Independence, Mo. Northwest, Paul B. Edes '28, Grinnell Co., 3101 Elliott Ave., Seattle 1, Oklahoma, Edwin J. Schermerhorn '34, 2824 So. Columbia Pl., Tulsa 5, Phoenix, Arthur L. Flagg '06, 29 West Holly St., Youngstown, Richard B. Wilson '12, 304 Dollar Bank Bldg., Youngstown 3, O.

During the Noon Hour

BROWN CLUBS and organizations around the country, in increasing numbers, are scheduling monthly luncheons where alumni may get together, sometimes with a speaker, sometimes informally, on a sort of "open table" arrangement. The following is a list of those groups active in this regard and so reporting.

Boston—monthly, on the second Tuesday, at 12:30 in the Old Oyster House, 41 Union St. Hartford—monthly, on the third Wednesday, at noon in the third-floor dining room of the University Club. Michigan—monthly, on the third Friday, at noon in the University Club, East Jefferson St., Detroit. Northeastern New York—monthly, on the first Wednesday, at noon in the State Room of the DeWitt Clinton Hotel, Albany. Pittsburgh—monthly, on the first Thursday, at noon in the H-Y-P Club. San Francisco—monthly, on the third Monday, at noon in The Flytrap, famous restaurant at Center and Montgomery streets. The Class of '50—open to all alumni and friends of Brown monthly, on the first Wednesday, at 12:07 in the Brown Faculty Club, 1 Megee St.

Newsreel Available

THE BROWN University Newsreel 1956-57 shows the highlights of the academic year at both Brown and Pembroke including Clement Attlee's visit to the Campus, athletic events, Fulbright and Guggenheim scholars, May Day festivities, Commencement etc. The film which is black and white, lasts about 35 minutes and can be shown on a 16 mm sound projector. It is now available to Brown Clubs and other groups and may be ordered through the Brown Alumni Office.

The Newsreel of the previous year had a wide circulation, together with other program films on Brown activities, including research. They were produced by the Office of the Secretary and Brown Photo Lab.

Election in N. J.

THEODORE JADICH '53 is heading the activities of the Brown Club of Northeastern New Jersey as its new President. Other officers elected at a late fall meeting were: Vice-President—Howard Johnson '42; Secretary—John D. Rothenberger, Jr., '54; Treasurer—Edward DeMarris '52.

The meeting was held at the Maywood home of Clay Timbrell '42, Past President of the Club. Following the election of officers, possible plans for the remainder of the academic year were discussed. Several members are working on this subject, and members will be notified of the Club's schedule shortly.

JOHN D. ROTHENBERGER '54

To Hear Arthur Newell

MEMBERS of the North Shore Brown Club were invited to the Dec. 2 meeting of the Unitarian Laymen's League in Marblehead when Prof. Arthur Newell '12 of London was the speaker. Harold M. Jackson '15 is President of the League.

The joint Brown Club-Laymen's League dinner was attended by more than 100. Among the guests were Prof. Floyd Black, former President of Robert College, Istanbul, where Newell once taught; Benjamin Durkee, Dean of the Institute of World Affairs; and the Rev. Hugh W. Weston, new minister of the Marblehead Church.

Finishing on a Gayer Note

WINNING the last two tilts against Harvard and Colgate, the Brown football team closed its 1957 campaign with a 5-4 record, its second in succession. The 3-4 Ivy mark was good for a fourth-place tie with Cornell and Penn.

To the coaching staff and many alumni, the year brought its disappointments. With a veteran line, a host of fast backs, and a quarterback who had come along fast at the end of 1956, the Bruins were picked as a definite League contender by the staff and many writers. Reviewing the season, Coach Al Kelley defended his optimism. Under similar circumstances, he said, he would say the same thing again: "In the game of football or the game of life, you must have positive thinking. When you think negatively, you end up negatively."

Well, what went wrong? In our opinion, the situation at end was an important factor. It was known there would be problems, and they were aggravated when Traub, the only veteran wing, was sidelined with an injury for the season. The reserves came along slowly, and it was nearly midseason before they were doing their job.

The Bruins were hurt mostly on offense. Despite Kelley's excellent pass patterns, the Bears hit on only five of 17 aeriels in the opener against Columbia, and four of these were to the halfbacks. Only nine of 24 passes were completed against Yale, and nine of 21 against Dartmouth, although the passing failure wasn't the deciding factor at Hanover. The completion record for the first three games was thus only 37%, and 17 of the 23 successful tosses were to the halfbacks. In contrast, Brown hit on 18 of 34 attempts against Harvard and Colgate, 53%. Also significant was the fact that no touchdown pass was thrown until the eighth game.

With no natural ends on his squad, Coach Restic did a fine job under adverse conditions. By midseason he had made a good wingman out of a former halfback, Jon Jensen, and Charles Olobri, a Sophomore, showed definite signs of progress. Things should be better next fall, and Finney will have his targets at the ends of the line, though Jensen and Mike Rauth, a reserve, will graduate. Traub is expected back, and Freshman Coach Charles Markham will send up a pair of good prospects in Tim Orcutt and Bruce Bates.

A second handicap to the attack was Finney's inability to use the option play effectively. This is his one weakness, for the Junior from Michigan is an excellent player—he's a good passer, runs well on the roll-out, and is probably the best defensive back in the Ivy League. But the option is the bread-and-butter play from any Split-T attack. Without it, your running game bogs down into a series of bucks, slants, and dives into the line. This crunching football is not best suited for some of Brown's small, fleet backs like McTigue (165) and Gorgodian (155).

Against Harvard, Sophomore Nick Pannes, who had more experience with



CAPTAIN-ELECT Donald J. Worburton, center from Pawtucket, received his football coach's congratulations at the 1957 Broomhead Dinner after receiving the lettermen's unanimous vote.



SPECIAL AWARDS at the Broomhead Dinner for the 1957 football Varsity went to (left to right) Marty Moran, Joe Miluski, and Dick Corolan, all Seniors; Coach Kelley is at the right.

this play in high school, ran the opposition dizzy with the option. Finney, too, using the option with more confidence than before, was able to shake McTigue loose on a 46-yard touchdown scamper, Brown's longest run from scrimmage all fall. With his determination, we're sure Finney will master this play next year, when he could easily be the class of the Ivy League.

Winding Up the Year

In its 13-6 victory at Ithaca on a frigid afternoon, Cornell controlled the ball and the game most of the way, though Moran scored for Brown first on a 33-yard touchdown dash. The line was at its weakest with Robertshaw hurt, Kalesnik sidelined early, and others below par physically after a short bout with the flu. Cornell was definitely up for this game which was critical to Brown's hopes for a higher berth in the League.

The 33-6 Harvard victory, on the other hand, was very sweet and came after a strong Crimson showing against Princeton.

The Bears came back a long way from the dismal showing against Cornell. The 33 points represented the largest score a Brown football team ever has recorded against the Crimson. The previous high came in the 28-14 and 28-21 decisions of 1949 and 1952.

Brown's touchdowns were not only plentiful, but often spectacular. In addition to McTigue's long run, the speedster from Wellesley scored a second time from in close. Moran also scored from the two, while the other two tallies came on pass plays. Pannes hit fullback Bob Topping on a 40-yard screen pass, and Tony Petrarca connected with Matt Connors for 29 yards on his first toss, adding the final tally. On this play Petrarca, on a marvelous bit of deception, faked a handoff to halfback Woody Baskerville, bootlegged back, and found Connors all alone in the flat. It was a perfect play.

Finney was the big star in the 33-7 televised triumph over Colgate. He passed to Jensen and Moran for two touchdowns

FOOTBALL STATISTICS. GAME BY GAME

	Columbia		Yale		Dartmouth		Penn		URI		Princeton		Cornell		Harvard		Colgate		Totals	
	B	C	B	Y	B	D	B	P	B	RI	B	P	B	C	B	H	B	C	B	Opp
Points	20	23	21	20	0	35	20	7	21	0	0	7	6	13	33	6	33	7	154	119
1st downs	17	12	22	14	11	17	19	7	18	16	5	16	9	19	19	12	17	8	137	121
Yds. rushing	239	159	220	113	92	188	186	67	290	107	55	219	124	249	276	50	157	50	1639	1202
Yds. passing	78	67	137	154	121	96	133	12	84	148	19	1	53	34	136	118	123	90	884	720
Passes att.	17	9	24	15	21	20	17	10	18	21	6	6	9	13	11	28	23	26	146	148
Passes comp.	5	5	9	8	9	8	10	1	6	10	2	1	5	5	7	16	11	12	64	66
Intercept. by	1	3	2	2	2	1	1	1	3	3	1	2	0	0	0	0	5	3	15	15
Punts	2	5	4	2	5	6	5	9	4	6	8	3	5	4	2	7	3	6	38	48
Aver. punts	40.5	35.2	30	40.5	35	41.1	41	23	34	34	32.5	29	37	37.5	35	34.7	22	35	33.6	35
Fumbles lost	4	1	1	2	5	4	2	1	0	3	0	0	0	1	5	1	2	2	19	15
Yds. penalty	25	10	25	20	22	30	25	13	120	56	23	25	25	44	34	15	65	55	364	268



LARRY KALESNIK: New England Sports Writers honored the Brown guard at the season's end.

and scored another himself on a 95-yard return of an intercepted pass. This was Brown's longest touchdown scamper since Frank Foster took the opening kickoff back 95 yards against Rutgers on Thanksgiving Day in 1937.

Brown's other two touchdowns came on a 35-yard scoring pass from Pannes to Judkins and a four-yard burst by Choquette. The latter, incidentally, was immense both on drives up the middle and on pitch-outs around the ends. He gave a great display of speed and power.

Looking Ahead to 1958

A number of good Seniors will be graduated in June, with the line hit the hardest. In addition to Jensen and Rauth at the ends, the starting tackles, Capt. Gil Robertshaw and Fran Carullo, will depart as will the three top guards, Larry Kalesnik, Tom Ebbert, and Ed Eastman, and second string center, Dick Carolan.

Gone from the backfield will be Moran, Baskerville, Dave Graham, and Joe Miluski. The latter two operated behind Choquette and Topping at fullback, and they will be replaced next fall by Jim Satterfield, a promising Freshman. Baskerville, a letter winner in 1952, returned from the service last year and played in spots during the past two campaigns.

Moran, a member of the JV squad in his Sophomore season, was the starting right halfback last year, led the team in scoring, and was second in ground gaining. He also supplied the conversion that gave the Bruins a 21-20 win over Yale, the first for the Bears over the Elis since 1951. Moran was awarded the Brown Club of Rhode Island War Memorial Trophy at the annual Broomhead Dinner as "that member of the Varsity football squad who, through sportsmanship, performance, and influence, has contributed most to the success of the sport at Brown." Stan Henshaw '35, Club President, made the presentation.

Also honored at this occasion were Dick Carolan and Joe Miluski, who received the Class of 1950 Sportsmanship Award "for the loyalty, devotion, and courage displayed as a member of the 1957 Brown University football team." Injuries prevented these men from playing to any great degree during the 1957 season, but they reported to practice each day and made significant contributions to the squad. As a Sophomore, Carolan played more minutes than any other member of the team. Miluski was the first string fullback and led the team in ground gaining in the 1956 opener against Columbia.

Some Football Statistics

Frank Finney, called by Red Grange "one of the finest defensive backs I've seen all season," established two new University football defensive records last fall, while the team also posted some rather imposing records in the books.

Against Colgate, Finney returned 114 yards with intercepted passes, breaking the old mark of 85 yards set by Pete Kohut against Springfield in 1954. Finney's total of 155 yards for the season also was a new record, replacing the 114-yard mark established by Joe Paterno '50 in 1949. With his nine interceptions returned 172 yards in two years, Finney is closing in on two other career records held by Walt Pastuszak. The latter had 13 interceptions for 174 yards during the 1948-49-50 campaigns.

For the second straight season, Finney led the team in passing (632 yards) and total offense (780 yards). His two-year total offense figure is 1465 yards. Ed Finn '49 holds the career record in this department with 2330 yards, compiled over a

four-year period. Marty Moran, Senior halfback, led in pass receiving with 15 catches for 195 yards. He was trailed by Jon Jensen (14-210), and John McTigue (7-135).

Sophomore fullback Paul Choquette paced the pack in yards gained rushing from scrimmage. He moved 362 yards in 90 carries for a 4.0 average. Other leaders were Moran (71-303), McTigue (61-240), Gorgodian (49-209), Beland (38-155), and Finney (54-148).

Moran led in scoring with 37 points, followed by McTigue (24), Finney (24), Choquette (18), Topping (18), Connors (6), Gorgodian (6), Graham (6), Jensen (6), Judkins (6), and Beland (3).

As a team, the total offense of 2523 was the second best in Coach Kelley's seven years at Brown. The 3006 yards compiled in 1954 still is the top figure. Defensively, the Bruins gave up but 1922 yards rushing and passing. This is the best record since 1948. The 1202 yards rushing allowed by Brown is better than any team since 1949. And, the 15 passes intercepted is also the highest number grabbed off in any one campaign since 1949.

Post-Season Picking

Don Warburton, Junior linebacker from Pawtucket, headed a list of seven Bruins gaining recognition in the various post-season selections. He was a unanimous choice on the All-Ivy and All-New England teams and was listed as Honorable Mention on the All-East and All-American elevens.

Larry Kalesnik also came in for his share of glory. The Senior guard from Springfield, Mass., won the Boston Football Writers 1957 New England Senior Achievement Award and nailed down a spot on all of the "all-all" teams. Other members of Coach Alva Kelley's crew included on the post-season lists were Capt. Gil Robertshaw, Frank Finney, Jack McTigue, Paul Choquette, and Jon Jensen.

Warburton, 6:0, 195-pound linebacker, was a standout performer in every game

Ivy League Football

Final Standings

College	W	L	T	PC	Pts	Opp
Princeton	6	1	0	.857	189	83
Dartmouth	5	1	1	.786	122	70
Yale	4	2	1	.643	165	88
BROWN	3	4	0	.429	100	111
Cornell	3	4	0	.429	87	111
Penn	3	4	0	.429	100	84
Harvard	2	5	0	.286	64	173
Columbia	1	6	0	.143	41	148

for the Bears, continuing the fine style of play he set as a Sophomore. He is quick to diagnose plays, has excellent speed coming up to the line or moving laterally.

The selections:

Coaches' All-Ivy: First team—Warburton; second team—Finney, Robertshaw; honorable mention—Kalesnik, Choquette. *A.P. All-Ivy:* First team—Warburton; second team—Robertshaw, Kalesnik; honorable mention—Finney.

U.P. All-New England: First team—Warburton; second team—Robertshaw; honorable mention—Finney, Kalesnik, McTigue. *A.P. All-New England:* First team—Warburton; second team—Robertshaw; honorable mention—Kalesnik, Finney.

A.P. All-East: Honorable mention—Warburton, Kalesnik, Robertshaw, Finney. *E.C.A.C. All-Major College:* Honorable mention—Warburton, Kalesnik, Finney, McTigue, Jensen. *U.P. All-American:* Honorable mention—Kalesnik. *A.P. All-American:* Honorable mention—Warburton.

At the Same Instant

WITHOUT any prearrangement, Joe Marcello took the picture below from the north side of Brawn Field at the exact moment his assistant was recording the action from the south stands. That's Joe on the sidelines at the very top. These extraordinary twin photos show Olabri, Saphamore end, catching a pass against Colgate on Thanksgiving Day.



The Autumn Scoreboard

FOOTBALL—Varsity (5-4): Columbia 23, Brown 20. Brown 21, Yale 20. Dartmouth 35, Brown 0. Brown 20, Penn 7. Brown 21, Rhode Island 0. Princeton 7, Brown 0. Cornell 13, Brown 6. Brown 33, Harvard 6. Brown 33, Colgate 7. **Freshmen (1-3):** Brown 12, Rhode Island 6. Dartmouth 28, Brown 6. Yale 21, Brown 6. Harvard 39, Brown 0.

CROSS COUNTRY—Varsity (4-1): Brown 17, Tufts 44. Yale 23, Brown 54. Connecticut 54, Brown 20. Amherst 53, Bowdoin 58, W.P.I. 111. Brown 22, Rhode Island 33. Brown 25, Providence 30. **Freshmen (4-0):** Brown 15, Tufts 43. Brown 34, Yale 40. Connecticut 49. Brown 15, Rhode Island 52. Brown 19, Providence 42.

SOCCER—Varsity (2-6-1): Wesleyan 2, Brown 0. Yale 2, Brown 1. Brown 2, Dartmouth 1. Brown 3, Penn 2. Brown 0, Connecticut 0. Princeton 8, Brown 0. M.I.T. 2, Brown 1. Cornell 4, Brown 0. Harvard 2, Brown 1. **Freshmen (6-1-2):** Brown 4, Bradford Durfee 1. Brown 1, Andover 1. Brown 2, Portsmouth Priory 0. New Bedford Voc. 1, Brown 0. Brown 2, Connecticut 1. Brown 4, New Bedford H.S. 0. Brown 4, M.I.T. 3. Brown 4, Nichols J.C. 0. Brown 3, Harvard 3.

Football for 1958

YALE'S first Providence appearance since the 1925 Stadium Dedication season will highlight the 1958 Brown gridiron slate. Five of the games, including three Ivy tilts, will be played at home, with Dartmouth, Rhode Island, Cornell, and Colgate joining the Elis as visitors to Brown Field.

The campaign will get under way against Columbia in New York Sept. 27 and will close with the traditional Turkey Day tussle against Colgate Nov. 27. The starting time of the latter game will revert back to 10:30 a.m.

The schedule: Sept. 27—at Columbia. Oct. 4—Yale. Oct. 11—Dartmouth. Oct. 18—at Pennsylvania. Oct. 25—Rhode Island. Nov. 1—at Princeton. Nov. 8—Cornell. Nov. 15—at Harvard. Nov. 27—Colgate.

First in the Heps

CAPT. ED SULLIVAN, running the last mile and one-half with an aching left ankle, became the first Brown man ever to win the Heptagonal Cross-Country Championship when he was clocked at 25 minutes, 28.6 seconds for the five-mile Van Cortlandt Park course on Nov. 8. The Brown Senior almost ran himself out of the race when he twisted the ankle in some soft sand on an uphill climb after having covered two-thirds of the course. Despite the pain, however, Sullivan finished 125 yards ahead of Cornell's Mike Midler, whose second place led the Big Red to the team title with 45 points.

Brown, with 173 points, finished in a sixth place tie with Columbia. Other Bruin finishers were Vin MacDonald, 27; Bill MacArdle, 31; John Becker, 53; Jerry Surrence, 61; and Bob McCourt, 65.

With a chance for added honors, Sullivan's ankle forced him to miss the New England, IC4A, and NCAA meets. However, Freshman star, Bob Lowe, made the Brown followers happy by winning the New England Freshman Championship in the record-breaking time of 13 minutes, 50.9 seconds for the 2½ mile-course. His first place finish helped the Cubs capture the team title and remain undefeated. The

following week, Lowe suffered his first and only loss of the fall campaign when he came in sixth against the country's best runners in the IC4A's at New York. He was 12.7 seconds behind the winner. As a team, the Cubs also suffered their first defeat, finishing fourth.

Team Without a Punch

LACK of a scoring punch was the problem faced all fall by the Brown soccer team, which ended with a 2-6-1 record. The defense was strong, with only Princeton and Cornell able to score more than two goals against it, but the attack could produce only eight goals in nine games.

The Cubs, on the other hand, lost only one game, and that was to a strong New Bedford Vocational team by a 1-0 score. There are a number of good soccer prospects moving up to the Varsity next fall, and Coach Joe Kennaway should be able to enjoy the foliage a bit better then.



AN ED SULLIVAN SHOW: The Brown distance star added another laurel when he won the Heptagonal Cross-Country meet, despite twisting an ankle in the process.

Ivy League Soccer

Final Standings

College	W	L	T	PC	Pts	Opp
Princeton	5	1	0	.833	21	5
Harvard	4	1	1	.750	11	9
Penn	3	2	1	.583	15	11
Cornell	2	3	1	.417	8	7
BROWN	2	4	0	.333	7	19
Yale	2	4	0	.333	8	13
Dartmouth	1	4	1	.250	6	12

Better News in Track

THIS COULD BE an interesting track season at Brown. Coach Ivan Fuqua looks for better balance than he has had the past several seasons, although he warns against expecting too much. "We're still not ready to meet the big boys on even terms, but we have a squad of good overall potential."

The outstanding member of the squad, beyond a shadow of a doubt, is Ed Sullivan, the defending two-mile Heptagonal king. This hardworking lad from Keene, N. H., owns both the Brown indoor (9:32) and outdoor (9:14.6) two-mile marks. Brown's cross-country team last fall was one of its best in recent years, and the Bears figure to be strongest in the distance events through the indoor season. Sullivan will run in both the mile and two-mile, teaming with Vince MacDonald and Bill MacArdle, Sophomores, in the former, and with Al Osborne, Clark Mayo, and Bob McCourt in the latter.

The Bruins will have their problems in the middle distances, where the veteran Cal Kyler will have to carry a major share of the load in the 600 and 880. He should get some help from Phil Reed, Dave LaGasse, and Phil Dumond. Trouble in the middle distances, of course, would also spell trouble in the mile relay.

The prospects are better in the sprints. Jerry Olanoff, who placed in the Heps as a Sophomore, but was hampered last season by a bad leg, is back in good form. Coach Fuqua hopes that the same can be said for Dean Soule, who showed great promise as a Sophomore and is returning to competition following an operation on a knee condition which kept him out of action last year. Two Sophomores, Richie Caputo and Bill Simmons, also figure to help in this department, with Simmons of particular use in the short sprints.

Although the hurdle group is deep, it lacks experience. Dave Berger and Ed Paul were the top Freshmen last year, and they'll be joined by John Reisert, former Rhode Island interscholastic champion, who sat out his Freshman season. Paul is the Class B State Champion of Massachusetts. Bill Sayles is another second-year man of good potential.

The field events, as usual, will be difficult for the Bears because of their limited practice facilities. However, Bob Bennett, who coaches this phase of the operation, has some talent which should show to good advantage.

Number one among his field men is Sophomore Paul Choquette. As a Freshman, Paul established a new University indoor shot put record with a heave of 48 feet, 10¼ inches. He'll have support from Don Birkholz and Dave Lange, both of whom were out of action last year. They also back up Tom Budrewicz, another

Sophomore, in the 35-pound weight event.

Roy Smith gives Coach Fuqua a solid veteran in the pole vault, and Sophomores Matt Connors and Dave Nivison also figure to see action there. The high jump has a valuable addition in Sophomore Dale Betterton, whom Fuqua believes is capable of topping the six-foot mark. Stan Dobson, a veteran, also is available. Sophomores also carry the hopes in the broad jump: Caputo and Frank Covely both bettered 22 feet as Freshmen.

Fuqua calls his Freshman team the best he's had at Brown. In Moreland and Angelo Sinisi he has two of the best school-

boy hurdlers in the East. Ray Barry, football and basketball player, is the New York State High Jump Champion and a 10-second sprinter as well. The distance and middle-distance events will be handled by the men from the undefeated cross-country team, including Bob Lowe, winner of the Brown Interscholastic Mile last spring with a time of 4:27 and winner of the New England Cross-Country Championship in November; Jim Trafton, Dave Rolfe, Bill Schwab, Phil Schuyler, and Gerald Huetz.

Two strong Freshman teams back to back promise a brighter Varsity future.



WET AFTERNOON: It wasn't only the players who found the going tough.

band on the field at half time. And their manoeuvres really put the finger on the John Harvards. Spelling out, 'We beat Yale,' the Bruin musicians then asked, 'Can you?' From where we sat, it was Brown all the way, including four quarters of football and at the half-time musical festivities."

Speaking of the straw hats worn this season by the band, it might be noted that they were nowhere to be seen in the Turkey Day finale against Colgate. The Indian Summer weather might have had something to do with this situation, but don't discount the fact that this was a TV "spectacular" and a fellow could be seen on the screen much more clearly if bareheaded. At any rate, hats off to the Brown Band for a fine season.

Basketball coach Stan Ward, who won't go along with a cliché, has announced his big ambition in life isn't a winning season. He'd just like to see a Brown team, or any team, win a game when the players didn't have "desire."

Then there was the alumnus, soaking wet, who walked away from the Brown-Princeton mud bath complaining that he couldn't understand the basic philosophy of baseball and football. In baseball, where a grandstand protects the customers, games are postponed when it rains. In football, where no grandstands are available, the teams play even in the worst kind of weather.

Observation, without significance: Half of the penalties Brown received for its full football season were incurred in the two non-League games.

As Sports Moved Indoors

THE BASKETBALL and swimming teams split even in their first two outings, while the hockey and wrestling forces found the victory trail rather elusive as the winter sports season got under way on the Hill.

The hoopsters, who showed signs of not having jelled, defeated Woody Grimshaw's Tufts team 81-77 on the road but bowed to Providence College 71-58 before a standing-room Marvel Gym crowd in the home opener. Co-Captains Joe Tebo and Gerry Alaimo paced the scorers at Medford with 25 and 20 points respectively, while against the Friars Allan Poulsen, lanky Junior center, scored 14 points and played the best offensive game of his career. Most of the Sophomores showed that they needed much more work before they could make a genuine contribution to the cause.

The Freshman five defeated Tufts 80-65 but lost a thrilling 84-83 decision to Providence. Roger Hurley, 6-2 guard from Ramsey, N. J., paced the Brown scorers in each game with 24 and 38 points. Chris Mitchell, Forrest Broman, Ray Barry and John Crowley also played well for the Cubs.

Jim Fullerton's hockey squad got a bad game out of its system in the opener against Boston University, losing 9-0 after being without ice for practice for too long a period. The Terriers were rated the number one team in the East prior to the start of the season, and they did nothing against Brown to dispel that thought. Goalie Harry Batchelder had 42 saves, many of them of the sensational variety. The Bruin pucksters came back a long way their next time out and tied a good Boston College sextet 1-1 in an overtime battle at the Rhode Island Auditorium. Rod Dashnaw scored the Brown goal, and Batchelder, in another top-notch performance, kicked out 57 shots.

The swimmers defeated Columbia 49-37 but lost to a strong Navy team 46-39 in a meet decided by a close relay. There were several bright spots for Coach Joe Watmough in each meet, however. Ed Nicholson, Sophomore sprinter, remained undefeated in the 100, while Bill Zani, another second-year man, did likewise in the 200-yard breaststroke. Other Brown winners in each of the meets were Al Chapman in the 200-yard butterfly, Barr Clayson in the 200-yard backstroke, and the relay team of Chapman, Clayson, Zani, and Ed Sampson.

The wrestlers opened with Springfield, one of the toughest opponents it will face

all season, and lost 19-9. Brown started auspiciously as John Cummings and George Seaver scored decision victories in the 123 and 130-pound classes, but the next win didn't come until Ed Eastman, fresh from a fine season on the football field, took a decision in the heavyweight division. The Cubs led until the Gymnasts took the heavyweight match on a fall, and with it the meet, 18-14.

Sports Shorts

TWO former long-term football coaches at Brown, the beloved "Robbie," Edward North Robinson '96, and DeOrmond "Tuss" McLaughry, have been named to the Helms Athletic Foundation College Football Hall of Fame in Los Angeles. In 24 seasons at Brown, Robbie's teams won 140 games, lost 82, and tied 12. His 1915 team played in the first Rose Bowl game and then his '16 unit went on to compile an outstanding 8-1 record. McLaughry succeeded Robbie in 1926 and came up with his famed Iron Men eleven, which won nine games and was tied by Colgate. He had other great teams in 1928, 1932, 1938, and 1940. Over a 15-year span, Tuss won 76, lost 58, and tied 5.

Pete McCarthy of the *Providence Journal-Bulletin*, who deserves a bow for excellent coverage of Brown football last fall, came up with the following sketch of the 1957 campaign: *Best Performances*—against Penn (20-7) and Harvard (33-6). *Worst Performances*—against Dartmouth (0-35) and Cornell (6-13). *Bitterest Pill*—23-20 upset loss to Columbia in the opener. *Biggest Disappointment*—downpour for Princeton game after team was primed for big effort in hope of upsetting the Tigers, eventual Ivy League champs. *Biggest Accomplishment*—winning four clutch games, Yale, Penn, Harvard, and Colgate and beating Yale and Harvard in the same season for the first time since 1949 (and only the fifth time in history). How many of you can remember the other four seasons? Well, that would be 1916, 1926, 1932, and 1949.

A quote from the *Salem Evening News* sent us by Elmer W. Liebsch, Jr., '46: "... AND A B-R-O-W-N. An interesting sidelight on the Harvard-Brown football battle came in the form of the Brown University Band. The Brown tooters, with their brown jackets and straw hats, some 60 strong, preceded the famous Harvard

Brunonians Far and Near

EDITED BY JAY BARRY '50

1893

DR. ALEXANDER MEIKLEJOHN, center of an educational controversy that forced his resignation as President of Amherst College in 1923, was honored in San Francisco last November in retrospective tribute to his position in that controversy. "I differ from most of you on most of the issues of life," he stated at the time of his resignation, "and I am going to keep it up." Because, in the view of the American Civil Liberties Union, he has "kept it up," he was guest of honor at the 23rd anniversary meeting of the Northern California Chapter of the Union. Speaking on this occasion, Dr. Meiklejohn asserted that the duty to differ was as compelling as ever. "There is more conformity than ever on the American scene," he said and attributed it to "obsession with efficiency."

1896

Dr. Theodore C. Merrill sets the record straight for us on his association with the American Hospital in Paris. He had no part in founding the institution in 1913 but became connected with it in 1927 after receiving from the University of Paris the official state diploma authorizing medical practice in France and the French Colonies. From then on he has been closely associated and is now Honorary Member of its staff. Dr. Merrill is in the Hospital Albert Chenevier, Creteil, Seine, France.

1897

The Rev. Joseph C. Robbins has resigned as Pastor of the East Poultney Baptist Church. After more than 58 years in the active Baptist ministry, he has retired to 391 Winthrop Ave., New Haven 11, Conn.

1901

Dr. Amos L. Taylor, President of Calvin Coolidge College of Liberal Arts and Portia Law School of Boston, was the subject of a featured interview in a recent issue of the New Bedford *Sunday Standard-Times*. He came to the presidency five years ago after having been a Trustee and Vice-President—an association of 20 years in all. For the most part, Dr. Taylor talked about his institution: "Our college fills a need not covered by any other in Greater Boston. We take day students, evening students, and special students and use our best endeavors to assist pupils generally who are without means and have financial difficulties." While the junior division had originally been planned as a stepping stone for entrance into the Law School, it was filled largely by candidates for the full liberal arts degree. Dr. Taylor had to find new quarters for the growing student body and purchased the present building from Northeastern University. Dr. Taylor was honored Dec. 7 at a testimonial dinner sponsored by the Portia Law School. During the evening, his portrait was unveiled.

Dr. and Mrs. Arthur I. Andrews celebrated their 50th Wedding Anniversary June 26 with a small informal party.

Foster's New (Old) Library

ARMISTICE DAY saw a number of Brunonians take part in the exercises in Foster Center, R. 1., when its rebuilt and refurbished Library was dedicated. Charles H. Doebler '48, Brown Admissions Officer, is President of the Library Association, with Sayles Gorham '22 another leading spirit. The speaker of the day was Daniel Howard '93 of Hartford, who had taught school in the building 70 years ago. Another participant was J. Harold Williams '18, whose father (the late James A. Williams '90) had been invited to speak at the school by Howard when both were undergraduates.

Among those present was Elmer S. Chace '01, a very direct link with the event of 1907 since he was best man at the wedding.

1903

When Elmer E. Butler was celebrating his 78 birthday on Oct. 2, he was surprised by a telephone call bringing the congratulations of several kinsmen, calling from Harpenden, near London, England. Elmer celebrated the day at his home, 2 Cross St., Westboro, Mass.

1904

Lester H. Nichols had the pleasure of welcoming Leslie (1908) and Mrs. Swain when they talked about their African travels and showed pictures of them in Bennington, Vt., in November. They have written gratefully of his hospitality.

1906

Leon S. Gay received a Layman's Citation from Andover Newton Theological School on Nov. 8 "for outstanding leadership in the Christian Service to the Community, the Church, and the wider interests of the Kingdom of God." He has been one of the national leaders of the Baptist denomination. Gay has been reelected President of the Brandon Free Public Library in his home town in Vermont and is also

serving his 18th year as President of the Vermont Historical Society, which further involves him as a Trustee of the Vermont State Library and the Public Records Commission. He has seen the Historical Society grow from 300 to 3600 members. As a Trustee of Middlebury College, he has had the pleasure of working with his classmate, Joseph Wheeler, consultant to the architects on a \$1,300,000 addition to the Library.

Harris D. Stone has won election to the Board of Assessors in North Haven, Conn. He came to that town as chief electrical engineer with the A. C. Gilbert Co. in 1927 and later went with the forerunner of Safety Industries. He now teaches engineering drawing in the evenings at New Haven College.

Classmates offer their deepest sympathy to the Rev. W. Douglas Swaffield on the death of his wife, Oct. 29, in Wolfeboro, N. H. Two sons are F. Hartwell Swaffield '37 and Gordon D. Swaffield '43.

Sympathy also is offered to Dr. James Hamilton on the death of his wife, Oct. 27, in Providence and to Edward A. Murphy on the death of his wife, Oct. 30, also in Providence.

1907

Dr. Eugene C. Carder has been cited by Colby Junior College "For his ministry to the people of New York and his devotion in the building of one of the great churches of that city (The Riverside Church)." The citation mentioned his 46 years as minister in New York and added: "Through the program of The Riverside Church and through his work with dozens of community organizations, he labored to realize for the people of that city the ideals of brotherhood, charity, and justice." Presentation of the citation to our classmate, graduate of the former Colby Academy in 1903, was the first event of its kind in the 120-year history of Colby.

President Henry G. Clark of Roger Williams General Hospital, Providence, turned the first shovelful of earth at ground breaking ceremonies, Nov. 7, for a new wing to be built at an approximate cost of \$1,250,000. Said President Clark, who kept on even keel although his gold-plated shovel bounced off a rock at the first and second tries to turn the earth over: "This new wing will not only enlarge our present capacity by 60 beds, but will also provide additional space for laboratory and physiotherapy facilities, the X-ray department, and will contain the new cobalt unit for deep therapy treatments—the first and only such piece of apparatus to be installed thus far in any hospital in Rhode Island."

"Good news to read that the University has been able to acquire Dexter Asylum,"



FRIENDS greeted Dr. and Mrs. Arthur I. Andrews '01 in Warner, N. H., on their 50th wedding anniversary. Among those present was Elmer Chace '01, left.

wrote Myron H. S. Affleck from St. Armand's Key, Sarasota, Fla., at the end of November. "I am sure that it will be put to proper use. Probably a baseball field will be included? But Brown will never have another baseball team like the all-famous nine of 1907."

Norman F. MacGregor has the sympathy of the Class in the loss of his wife, who died suddenly at home in St. Andrews East, Quebec, Sept. 20, 1957. The MacGregors had been married 53 years, and had known each other for 57 years. Their son, who served 52 months in the South Pacific in the Navy during and after World War II, lives in Mexico, where he is recuperating from a lung operation that followed his war service. Our Mac says that he may go down this winter to join him "if things get too lonesome here in St. Andrews East."

One November afternoon in Boston the Al Gurneys met Bill Huntley in Bill's favorite store, where he was looking for his preferred brand of canned tongue, and talked of Brown and '07. Ten minutes later on the sidewalk in front of the store Charlie McCann and Mrs. McCann, up from Brockton, hailed the Gurneys and there was another '07 reunion as pleasant as the first one with Bill Huntley. Both Charlie and Bill sent good wishes for the New Year to all classmates.

Your Secretary records with regret the death of Lloyd W. Josselyn, Nov. 18, 1957, and gives the sympathy of the Class to Lloyd's daughters, Miss Elizabeth Josselyn and Mrs. Margaret Sanborn Josselyn of Elma, N. Y., his brother Morrill P. Josselyn '29, and all other members of the family.

In between meeting old classmates in Boston, your Secretary has been busy working on a Year Book for the University Club of Providence. The last edition was published in 1948.

Prof. Zechariah Chafee's pamphlet about the proclamation of martial law in Rhode Island in the '30s was recalled last fall by Westbrook Pegler, who used it as the basis of a column in the light of the Little Rock situation. "Bear in mind," Pegler wrote, "that in the R. I. case there was a technical resort to martial law. Nevertheless, Chafee laid it down that basically the soldier has no right to kick civilians around."

1908

George D. Taylor of Stamford, N. Y., long a member of the Board of Education of his town, was its President for 17 years. Last fall he received the award of the New York School Boards Association for "distinguished service to education" when 1200 school board members met in Syracuse. The citation, while referring particularly to his work in education, said: "Your life has been enriched and filled to the brim with records of service to others in many and varied fields." His work on the Association's Central School Board committee "so championed the cause of public education" that it was "instrumental in relieving the financial problems not only of the central schools but of all school systems in the State." Taylor's phrase "education of depth and character" became a thought-provoking slogan throughout New York. Taylor is also President of the New York State Association for Crippled Children.

1909

Bill Sykes has returned to Winter Park, Fla., where he is staying at the Winter Park Hotel.



PLEASURE ON BOTH SIDES was reflected in the faces of President Keeney and Hugh Pickering, regional representative of the California Oil Company, when the latter recently handed on a \$2500 check. It was a grant given by the Standard Oil Company of California through its wholly owned Eastern subsidiary, the California Oil Company, refiners and marketers of Calsa petroleum products.

1910

Don Tobin, recently named Executive Secretary of the St. Albans (Vt.) Chamber of Commerce, reports that he likes the "challenge" of the job. He's already talking about expanding industry, attracting tourists, and snapping a stagnant community out of its lethargy. "St. Albans has great potential," he states, "but right now it needs livening up."

Carl Raquet reported some time ago that he has joined the ranks of the retired and moved to Forest Hills, N. Y. From the tone of his note, we'd say that Carl has found plenty to do to keep him out of mischief.

George Carpenter informs your Secretary: "I enjoy living in California, but I wish I could be nearer Providence so that I could attend Class gatherings."

Bob Munson keeps on the move. After a long spring in Florida he was active for a time with Industrial Advisors of Western Massachusetts. He followed this last summer with a month at his cottage on Lake Pushaw, Old Town, Me. Now he is back in West Springfield, Mass.

Ed Shaeffer and his wife spent a month last summer in Hawaii. They are back in their "garden city" home in Altadena, Calif.

President Hoke Horton and Peggy still fall to the good luck. They recently were invited by a neighbor to a three-week cruise through the Inland Waterway to Florida. The trip went as far as a boat-

yard at Daytona Beach. The Hortons finally flew back to New England. After they consumed a Thanksgiving turkey and opened Christmas presents, their schedule calls for them to return to Florida for a relaxed winter season.

ED SPICER

1912

Prof. Arthur Newell, Senior Lecturer of the British-American Associates, has returned to England after four months of lecturing and research in this country. He renewed a lot of Brown friendships, talked at Chapel, and concluded his tour with a fine talk before the Merrimack Valley Brown Club in Andover. He holds the John Winant Fellowship in British-American Understanding.

1913

Edwin F. Morgan, retired banker, has been named Chairman of the \$700,000 Chafee Nursing Home Building Fund. The aim of the drive is to build a new 45-bed home for long-term cancer patients on Wampanoag Trail, East Providence.

Earl W. Tucker is with the Springer Interests, oil producers, at 308 Springer Building, Tulsa.

1914

Walter H. Sprague recently made a gift of some valuable maps to the John Hay Library, identifying his action as a memorial to Dr. Alexander Marshall '88. Francis J. O'Brien '16 acted as agent for Sprague.

Fred L. Loucks, long a Boston insurance broker, has retired and makes his home at 306 19th Ave., N.E., St. Petersburg, Fla.

1915

Dr. George W. Waterman, President of the Rhode Island Cancer Society, has been re-elected a Director of the American Cancer Society. Dr. Waterman also is President of the New England Surgical Society and Director of Cancer Research at the Rhode Island Hospital.

Harold T. Eaton is serving as Counselor and Coordinator of English at Hernando County High School, Brooksville, Fla.

Dr. W. Russell Burwell acted as best man when his son, Dick, was married on Nov. 2.

Robert E. Quinn, Chief Judge of the U.S. Court of Military Appeals, was the chief speaker at the annual gathering of the Rhode Island Association of Catholic College Alumni Dec. 8.

1916

John W. Moore, an employee and officer of the Industrial National Bank in Providence for the past 20 years, retired in September and moved on to a new post as Business Manager of the Providence Country Day School. In addition to the



DR. JOHN E. BLAIR, who received his Ph.D. from Brown in 1923, was honored with the K'mble Methodology Research Award at the 37th annual meeting of the Conference of State and Provincial Public Health Laboratory Directors. A plaque and \$1000 check were accompanied by this citation: "For his outstanding, valuable contribution to the epidemiological study of staphylococcal infections in Public Health Laboratories, through the use of bacteriophage typing. For his persistence in making staphylococcal phage typing fundamental studies and making its use in the diagnostic laboratory a recognized accepted procedure."

Since 1927 Dr. Blair has headed the Department of Bacteriology, Laboratory Division, Hospital for Joint Diseases, New York City. He is at the right, with Dr. Paul W. Kohler, who made the presentation at the Cleveland conference. (Studio House print)

obvious duties of that office, he has charge of buildings and grounds, maintenance, and the dining hall operation, but also enjoys student contacts, including help with the glee club. He seems to like his new affiliation very much, and he is well liked in it. The Moores have moved to 63 Tryon Ave., Rumford 16, only five minutes from work and two minutes from their favorite golf club.

H. Stanford McLeod, partner in the brokerage firm of Brown, Lisle & Marshall, has been named General Chairman of the fund-raising appeal for the Rhode Island School of Design.

1918

The late William A. Murray, though properly identified as the father of James C. Murray '61 in our November report on the new Freshmen, was listed as 1916. Sorry.

Marty Donovan again was active during the football season. He did a number of scouting jobs for high schools in the Boston area and for Northeastern University.

J. Irving McDowell has announced that his firm, McDowell Diamond & Co., has been elected to membership in the Boston Stock Exchange. The concern has also become Providence correspondent for Hayden Stone & Co., of New York.

Miss Maureen Therese Flanders, daughter of Mr. and Mrs. Cyrus G. Flanders, was married on Nov. 9 to Keith Allen Healy in St. Mary's Church, Windsor Locks, Conn.

1919

John J. Hall, Director of Industrial Relations at Brown & Sharpe Mfg. Co., this year's National Metal Trade Association achievement award winner, journeyed to Chicago in November to receive his citation.

Thomas F. Black and William H. Edwards were re-elected for six-year terms to the Board of Trustees of the Rhode Island School of Design.

W. Chester Beard is General Chairman of the 1958 Maintenance Fund Drive of the Rhode Island Philharmonic Orchestra. The group is shooting for a goal of \$44,319. Serving as Special Gifts Chairman is Prof. Arian R. Coolidge '24, Chairman of the Brown Music Department.

Bill McSweeney, General Manager of the Travelers Insurance Co., Eastern Division, spoke before a dinner-meeting of the East Greenwich Chamber of Commerce last fall. He talked on insurance and its effect on the businessman.

H. Raymond Searles has been promoted to Trust Officer at the Industrial National Bank, Providence. He joined the bank as a statistician in 1925 and, for the past 16 years, he has served as Assistant Trust Officer.

In a mail poll of Rhode Island lawyers conducted by the Rhode Island Bar Association, Judge Fred B. Perkins, Superior Court Judge, was favored for election to the one vacancy on the Supreme Court. He polled 221 votes.

Donald G. Millar has moved his Manhattan office to 36 Worth St., New York 13.

1922

The Class extends its sympathy to Henry Ise on the death of his mother, Oct. 26, in Providence.

1923

Mr. and Mrs. Chick Beattie visited Puerto Rico in October and had the pleasure of spending a day at the home of Bill

Gonzalez. The latter was convalescing from an operation in Boston last July but hoped to be back at work by the middle of November.

Harvey S. Reynolds in November completed his term as President of the R. I. Council of the Navy League.

Miss Adeline Hidden Harris, daughter of the late Benjamin P. Harris, Jr., and Mrs. Harris, was married Dec. 1 in Greenwich, Conn., to Andres Gomez Monreal of Santiago, Cuba. They will make their home in Madrid. The bride, a graduate of Connecticut College, made her debut at the Providence Assembly Ball in 1950; the groom is a graduate of the Catholic University, Santiago, and the Beaux-Arts Academy of Paris.

John A. Wilson was the author of "Common Sense in Advocacy: Some General Observations on the Trial of a Suit," which appeared in a recent issue of the American Bar Association *Journal*. He admitted that he was "giving rather freely much advice on a very old and most difficult subject," but his fellow lawyers agree he did a fine job of it.

Albert N. Sherberg attended the annual meeting of the National Rehabilitation Association in Minneapolis in October. He and his wife combined this with a vacation trip that allowed a visit to their daughter in Knoxville, Tenn.

Art Fox of Pittsfield, Mass., a successful coach in the Berkshires for 31 years, has been awarded the 18th annual Harold M. Gore Memorial Award "in tribute to his outstanding service to boy's basketball over a period of 25 years." Art is serving as Commissioner of Basketball Officials in the Berkshires and as teacher of Driver Education at Pittsfield High School.

Kilgore Macfarlane, Jr., President of the Schenectady Savings Bank, received an Oscar Award for the best annual bank financial report again this year. It was the fifth time his bank has earned this award.

The sympathy of the Class is extended to Milton Earle on the recent death of his wife.

1926

Prof. Elmer Smith, Director of Brown's new Master of Arts in Teaching program, addressed 135 members of Pembroke College's Alumnae Council in November. He noted that boosting the quality of public school education is "the number one problem of our time."

Dr. Walter S. Jones of Providence delivered the charge at the recent Delta Upsilon initiation at Brown when his son was one of the initiates.

Emory R. Townson is associated with Real Estate Center, Inc., of East Hartford as the company's representative in Manchester and South Windsor, Conn.

Edward Kip Chase, Superintendent of Schools in Scituate, Mass., served as a Zone Chairman last fall in the United Fund campaign in that town.

Hyman J. Small, an insurance agent in Worcester, has been appointed to the Planning Board there.

1927

Dr. Russell Meyers, Chairman of the Division of Neurosurgery at the State University of Iowa, lectured last fall at Mount Holyoke College. His subject was "Communication and the Nervous System."

1928

The basic committees of the 30th Reunion and Class Fund group met in November at the University Club. Earl Brad-

ley, our genial host, put on a fine cocktail and dinner party for all concerned. Invited guests were: President Keeney, Dean Bliss, and Vice-President Cochran. Kent Matteson outlined plans for the reunion activities, and Earl Bradley set up a goal for the amount to be presented to the University in June.

Those attending the meeting included: Loring Litchfield, President Earl Bradley, Kent Matteson, Paul Hodge, Tom Paolino, Win Schuster, Leo Goldberg, Ralph Mills, Jess Eddy, Bob Evans, Bob Preston, Clint Owen, Hal Johnson, and John Heffernan.

The session later turned into a reminiscing party, and we covered everyone from Curly Edes in the Northwest to "Cowboy" Mann in the Southwest, Vernon Chase in the Southeast, and Nels Jones in Orono, Me. We expect a large group back in June from all parts of the country, so make your plans now—and include the Mrs.!

Earl H. Bradley, President of B-I-F Industries, Inc., spoke on "Independent Man" Nov. 19 in Providence before the Industrial Supervisors Club, an affiliate of the Men's Central Branch of the Greater Providence YMCA.

H. Clinton Owen, Jr., is the new President of the R. I. Council of the Navy League.

Walter Shackleton is on the staff of WJAR-TV in Providence, specializing in news and other writing. He is also the Providence correspondent for the International News Service.

Bob Marschner, Senior Research Associate with Standard Oil of Indiana, wrote an article last fall in which he rated the secondary schools of the country. The piece was carried in *Time*, *Newsweek*, and *U. S. News*. In addition, the Education Departments of the leading newspapers around the country gave it quite a play. He and his two brothers, Howard '34 and Don '29, joined him in early October for a family reunion celebrating the 50th Wedding Anniversary of their parents at Larchmont Acres, Larchmont.

JACK HEFFERNAN

1929

Harold S. Sizer, Director of Design for the Machine Tool Division of Brown & Sharpe Mfg. Co., became a Fellow of the American Society of Mechanical Engineers in November, honored for "outstanding and recognized contributions to the advancement of the science of engineering." Sizer was a speaker before the Providence

"Never Waste Another"

"MY HUSBAND, who is a professor, takes the reasonable attitude that, since he went conscientiously to every football game Brown played when he was an undergraduate, every game Harvard played when he was working for his doctorate, every game Princeton played when he started out as a young instructor until the day it was revealed unto him that football is a dull game that he cares nothing about, he need never waste another Saturday afternoon."

Nancy Hale was writing in *The New Yorker* for Nov. 30. The former football fan of whom she spoke is Prof. Fredson T. Bowers '25 of the University of Virginia.

Engineering Society and the Providence Section of ASME on the same occasion; he has been President of the former and Chairman of the latter. In the National Machine Tool Builders Association, he is Chairman of the Technical Standards Committee. He is Chairman of the Production Engineering Division and Chairman-elect of the Machine Design Division of ASME. His list of published work is long, and he holds several patents. Sizer toured Europe last fall, visiting the European Machine Tool Show and a number of German plants before attending meetings in Paris of the International Organization for Standardization.

Walter G. Ensign has been named to the Executive Committee of the Providence Society of Financial Analysts. Other Brown men on the Executive Board include Samuel T. Arnold, Jr., '45 and James D. Kilpatrick '48.

Dr. Philip T. Maker is now teaching as Assistant Professor of Mathematics at Boston University. He was a former member of the Duke University Faculty. He will continue his business concern, "The Pohlson Galleries," in Pawtucket.

Prof. Louis R. Zocca of Rutgers University was invited by the English Club at Brown to speak to it on Nov. 21. His topic: "Some problems in translating Pulci."

Lou Farber was the subject of a fine three-column cartoon on the sports page of the *Arizona Daily Star* last fall, a "sportrait" by George Carey. The accompanying text said: "In his third year as head football coach at Pueblo High School is Lou Farber, who began coaching in 1933 at St. Raphael's Academy. In 1936 he coached at East Providence, R. I., where he won three State titles and tied for another. He was JV coach at Tucson High School prior to Pueblo. Lou is a graduate of Pawtucket, R. I., High, Moses Brown prep school, and Brown University, where he won All-Eastern and All-American honors as one of the famed 11 Iron Men of Brown." The rendering of the Iron Man in the cartoon was quite a creation, and the portrait of Lou was fine.

1931

C. Newton Kraus, amateur ham operator from Warren, R. I., was tracking the signal from Sputnik II when all of a sudden, for a split second, there was a succession of dots and dashes. In Morse Code, the message read: "Bow Wow." The sender did not identify himself as the dog in Sputnik. He didn't identify himself as anyone. He just got off the air in a hurry! The message was so brief that there was no time to put a direction finder on it.

1932

Richard A. Hurley, Jr., Providence realtor and appraiser, has been re-elected President of the New England Chapter of the American Institute of Real Estate Appraisers. He has served as President of the Providence Real Estate Board and for several terms as a Director.

Paul Gleeson, History teacher and Guidance Director at Classical High School, Providence, has written a textbook on the history of Rhode Island, from Roger Williams to Governor Roberts. The book's title is: "Rhode Island: The Development of a Democracy."

The usual Harvard game get-together attracted the following alumni and "friends" last November: Leo Najarian and his wife, Ed Damarjian and his wife, Gerry Glunts and his son Bob, Rip Hurley and his son



HAROLD W. STREETER '23 has been appointed to Lafayette College's newly created office of Dean of Arts and Sciences. He has been a member of the Lafayette Faculty since 1926 and Professor of French Language and Literature. (Photo courtesy of "The Lafayette Alumnus")

Bob, Paul Mackesey and his daughter Susan, George Little and his wife, Win Moore and his wife, Newell Morton, John S. Flynn, and Jack O'Shaughnessy and his wife.

Dave and Mrs. Scott passed up the festivities at Cambridge this year, and for a good reason. Their daughter, Miss Judith Barrett Scott, selected that date for her marriage to Ens. Erich F. Korman, USN. Dave's new son-in-law is Princeton '56.

1933

Edward Schoen, Jr., has been appointed Associate Regional Administrator of the N. Y. regional office of the Securities and Exchange Commission. He has served as General Counsel for the Small Business Administration and as trial attorney in the criminal division of the Department of Justice.

Dr. Garland B. Russell continues as Professor of Education and Director of Teacher Training at the University of Maine. He is a member of the American Association of School Administrators and National Education Association. In addition, he is the author of several articles and a drill program in arithmetic.

The Rev. S. Read Chatterton has been called to the ministry of The Federated Church of Edgartown, Mass. This return to the active pastorate follows a five-year interim in business. Previously, he was Pastor of Congregational Churches in New Fairfield, East Hartford, and New London, Conn.

Tom Gilbane, President of the Gilbane Construction Co., has been named head of a New England Council-sponsored drive to "Sell New England to the Nation." The campaign will enlist businessmen from the six States to push a \$150,000 yearly promotion of the area.

Frank Hurd has been named Chairman of the new Brown Family Reunion, to be held Saturday afternoon of Commencement week end at Thayer Field.

The Class extends its deepest sympathy to James A. Doran, Jr., on the death of his mother, Oct. 27, in Providence.



UNIQUE in American education are the Llewellyn and Harriet Manchester Quantrell Awards for Excellence in Undergraduate Teaching, established at the University of Chicago in 1938. A recent recipient of this \$1000 prize was George L. Playe '39, who has been Chairman of the French Staff of the College since 1953. He joined the Chicago Faculty in 1946 and has worked in relating French to the College curriculum. The Quantrell Awards were set up "to encourage and reward outstanding teaching, contributing to preparation of students, and participation and leadership in such general pursuits as business, civic, and professional life. The photograph was taken by Marton Shapira for the University of Chicago Magazine.

1934

Hollis E. Grant has been appointed Regional Chairman of the American Guild of Organists for the Southern New England region, consisting of 15 Chapters. He is organist and choirmaster of St. Stephen's Church, Providence, and is Director of the University Glee Club, the Rhode Island School of Design Glee Club, and the East Greenwich Clef Chorus.

Maurice L. Clemence has been elected to the Board of Directors of The Kendall Co., a concern owning 19 mills throughout the United States. He joined the company in 1941 and served with its Cotton Mills Division in Charlotte, N. C. until 1948 when he was transferred to the Boston headquarters. He was elected Assistant Treasurer in 1951 and Treasurer in 1954.

1935

John Grossman continues as Vice-President of L. Grossman & Sons, Quincy, Mass. He spoke at a meeting of the East Bridgewater Kiwanis Club last fall on the subject, "The Revival of a Ghost Town the Grossman Way."

Alfred H. Joslin and Edward Dolbashian '44 were among the 10 members of the Bipartisan Commission making a study of Rhode Island's election laws. Joslin, a Providence attorney, was principal counsel for Christopher Del Sesto, Governor Roberts' opponent in the election board count a year ago. Dolbashian, a member of the GOP State Central Committee, has his law practice in Portsmouth.

The Class extends its sympathy to Lt. Col. Howard D. Wilcox, Jr., on the death of his father, Nov. 15.

1936

Dr. Wesley N. Haines, Director of Development at Bucknell University, wrote on "Talking for Money," a statement which the *Bucknell Alumnus* used on its

back cover in November. He began: "Having been on campus since Aug. 1, I am impressed by Bucknell, its campus, its people, and its future. I hope I may earn sometime the designation of 'adopted alumnus.' I am sure my own Alma Mater, Brown, will understand the dual allegiance."

Dr. Terrelle B. Crum, Dean of the Providence-Barrington Bible College, has been elected Treasurer of the Accrediting Association of Bible Institutes and Bible Colleges. The group held its 11th annual meeting in Chicago.

Clarence H. Gifford, Jr., Vice-President of the Rhode Island Hospital Trust Co., has been elected President of the Providence Society of Financial Analysts. Foster B. Davis, Jr., '39 of the investment firm of Davis and Davis, was elected Vice-President.

Classmates offer sympathy to Dr. John O'L. Nolan on the death of his father, Brig. Gen. S. Frank Nolan, Nov. 14, in Providence.

1937

George H. Simpson has been named Chairman of the 25th Anniversary Fund Raising campaign. The Class has three \$5,000 insurance policies in force which will be payable in 1962. Simpson hopes to initiate a program to supplement this income.

Philip M. Shires has been promoted from Assistant Savings Officer to Savings Officer at Old Colony Co-operative Bank, Providence.

Dr. Bruce Gordon, Professor of Romance Languages at Emory University, has been named to the Executive Committee of the Emory Chapter of the American Association of University Professors. The Emory Chapter, with 113 members, is one of the largest AAUP groups in the South.

John A. Mollo has been named Supervisor of the Life Insurance Department of

the Western Massachusetts agency of Mutual and United Omaha. He had been in charge of the agency's Worcester (Mass.) office.

The sympathy of the Class is extended to Lawrence H. Tingley on the death of his father on Nov. 9. Another son is John W. Tingley, Jr., '38. Sympathy also is offered to Charles M. Lamb, Jr., whose father died on Nov. 15.

1938

Dr. Samuel H. Rubin has been made Assistant Clinical Professor of Medicine at New York Medical Center, Flower-Fifth Ave., Hospitals, N. Y. Last October he presented a paper in Boston at the Annual Meeting of the American College of Gastroenterology.

1939

Dr. Samuel N. Bogorad has been promoted to full Professor of English at the University of Vermont and is serving as Chairman of the Department. This month, D. C. Heath & Co. will publish a textbook written by him (in collaboration with Dr. Cary B. Graham, Chairman of the English Department at Butler University) called "Atlantic Essays." An earlier text, "The College Miscellany," was published by Rinehart in 1952. This work was written in collaboration with Dr. Jack Trevithick of the University of Vermont. Sam has been getting a fair share of administrative work, too, having served as Acting Dean of the Graduate College at Vermont during the summer of 1956. Next summer, he will be an Exchange Professor of English at the University of Colorado. Among his various University duties, Sam is Chairman of the Athletic Council, a member of the University Policy Committee (now charged with selecting a new President for the University), and Vice-President of the Vermont Alpha of Phi Beta Kappa. He also is a member of the Board of Directors of the Mary Fletcher Hospital Associates and is Town Moderator of South Burlington, where he and Ruth Pollock Bogorad reside.

1940

Dr. Lester L. Thomas has been re-elected President of the New England Council of Optometrists. He is a past President of the Rhode Island Optometric Assn.

Prof. Harold Pfantz was a consultant at the Rhode Island Conference on Human Relations held at the Rhode Island College of Education Nov. 8. Other Brown men participating as consultants included Anthony Davids '49, of the Psychology Department, and Sherwin J. Kapstein '39, member of the Providence School Committee.

John McLaughry has the congratulations of his classmates and all Brown men on his fine football season. He took Amherst through undefeated until the final game when it was upset by Williams. His team averaged 35 points a game.

1941

Williams H. Collins, Jr., Superintendent of Sales of the Special Products Division at the Fore River Shipyard, Quincy, Mass., has been named Superintendent of Nuclear Construction at the yard for the production of the first United States' nuclear-powered surface vessel—a guided missile cruiser.

The Rev. John Arnold Cranston, Jr., has been appointed to the newly-created position of Assistant Rector of St. Paul's

Episcopal Church, Riverside, R. I. He had been serving at the Choate School in Wallingford, Conn., where he was Chaplain and Instructor in English.

John S. Pfeil continues as Administrative Assistant with Rand Corp., Lexington, Mass.

Classmates offer their sympathy to Joseph V. Ortoleva on the death of his mother, Nov. 13, in Providence. Also, to William F. Allen, Jr., on the death of his father, Nov. 7, and to Martin S. McDonough on the death of his father, Nov. 16.

1942

Dr. A. Wilbur Stevens, Associate Professor of English at Idaho State College, spoke in San Francisco at the Sixth National Conference of the United States National Commission for UNESCO in November. His talk was entitled—"Toward a Better Understanding of the Asian Theatre." A Visiting Professor of English at the University of Mandalay in Burma last year while on leave from Idaho, Dr. Stevens attended two theatre conferences in India. He was an observer for the American Educational Theatre Association at the International UNESCO Theatre meeting in New Delhi and a delegate to the International Theatre Institute's first World Theatre Conference in Bombay. At San Francisco, he was the official delegate of the American Council of Learned Societies.

1943

Richard M. Field has been appointed to a vacancy on the Barrington (R. I.) School Committee. He is employed as Sales Manager for Brownell & Field Co. of Providence.

1944

G. Myron Leach has been named Secretary at the Old Colony Co-operative Bank, Providence. He had been serving as Assistant Secretary.

Bob Margarita, in his first season as head backfield coach at Boston University,



FREDERICK H. GREENE, JR., '39 has been promoted to Vice-President of National Research Corporation, while continuing as Director of its Commercial Development Department. Earlier he had been with the Division of Industrial Cooperation at M.I.T. and an Air Force Captain in China during World War II. He will be General Manager of NRC Vaculite Corporation, subsidiary producer of vacuum metalized plastics, and have responsibility for company public relations and licensee relations. He is the son of F. H. Greene '15. (Photo by Fabian Bachrach)

helped to turn out one of the highest scoring units in New England. The Terriers won five and lost three, their first winning season in four years, and included in their victories was a 35-28 upset over Holy Cross.

1945

Dean Vernon R. Alden of the Harvard Business School received an honorary LL.D. from Emerson College early in November. The occasion was Founder's Day, observed during the College's 78th homecoming week end.

Knight Edwards was toastmaster Nov. 14 at the United Church of Christ Fellowship Dinner held by Rhode Island Congregational Christians.

Walter Duncan Ewing, Jr., has been transferred to Louisville, Ky., by Wilson Bros.

M. Andrew Karnig has left Young & Rubicam and has gone with Bristol Myers International as Director of Advertising and Marketing.

Walter Jay Royen, Advertising Manager at NBC, has been appointed Public Relations Director of the Committee for a National Trade Policy. This group was organized in 1953 to keep the public informed on the world trade issue and to make known effectively to Congress the viewpoint of those who believe in working for the expanded world trade.

Classmates offer their sympathy to Clinton H. Springer on the death of his father, Nov. 20, in Bristol, R. I.

1946

Allen F. Rust, after seven years in Puerto Rico with the FBI, has been transferred to Albuquerque, N. M., where he hopes to make the acquaintance of some Brown men. His address there is P.O. Box 1356.

Elwin Linden, employee of the Narragansett Electric Co., Providence, is an ac-

tive member of the Support Our Symphony Campaign being conducted in behalf of the R. I. Philharmonic Orchestra.

Joe McMullen guided the Akron football team to a 7-1-1 season last fall, its best record since 1930. A win in the finale over arch rival Heidelberg was the first Zip decision over the Princes since 1936. The 208 points scored by Akron was the third highest total reached by a Hilltop eleven.

Elmer W. Liebsch, Jr., and his father are partners in the law firm of Liebsch & Liebsch, with offices in Salem, Mass., at 81 Washington St., and in Georgetown, Mass., at 14 Central St.

1947

Charles F. Smith, Jr., formed his own construction company in Baton Rouge, La., last April and is specializing in designing and building one-family residences. Previously, he had been associated with the Standard Oil Co. of New Jersey for over five years as an engineer.

Tommy Dorsey has joined the staff at Phillips Exeter Academy as a teacher in the English Department. Tom had been at Salisbury School, where he was coach of football and basketball.

Daniel Sobala, former Associate Professor at the University of Massachusetts, is teaching a course in machine design at Western New England College, Springfield, Mass.

1948

William H. MacLeod has been added to the Administrative Staff of Noyes & Company, Providence advertising agency. He will head the agency's radio, television, and outdoor media department. He had been with WJAR-TV.

Joseph A. Favino, owner of the Favino Plumbing Co., Newburgh, N. Y., has been named to a three-year term as a member of the Planning Board in that city.

Atty. John H. Campbell has been named to the Finance Committee in Hardwick, Mass. In business, he is associated with Atty. John T. Storrs of Ware.

1949

D. R. Sperduti has added to his published works with a pamphlet, "Meucci and Bell." This time, he says, he is writing about "a mystery that even the moving finger failed to indicate for the history books." His question: "What step in the evolution of the telephone did Antonio Meucci actually occupy?"

W. Lee Abbott had his first look at the Brown Quadrangles when he and his wife attended the Princeton game with Vince D'Angelo. Much impressed, he says. Lee is with Sullivan, Stauffer, Colwell & Bayles, Inc., at 477 Madison Ave., New York.

George H. Colinan, Jr., has been appointed to the sales staff of Wyeth Laboratories, Philadelphia pharmaceutical concern. His headquarters will be in Providence. George was formerly associated with the Upjohn Company.

Arthur E. Davis, Jr., has been appointed an Assistant Director of Group Sales for Connecticut General Life Insurance Company. He has been with the firm since 1949 and has served as a field group insurance representative and as manager. Since 1953, when he joined the home office in Hartford, he has been a Group Sales Assistant.

William E. Lovejoy opened a law office in Lebanon, N. H., Oct. 21. He was formerly Law Assistant to the Attorney General in that state.

Dave Barus has moved to Washington,



STANDISH K. BACHMAN '40 has been named New York Advertising Manager of Look magazine. Associated with the publication's advertising staff since 1949, he was previously Group Supervisor. Earlier posts were on the sales staffs of Ladies' Home Journal, Merck & Co., and Wesson Oil Company.



THEODORE P. MALINOWSKI '42 is the new Assistant Director of Product Development in Atlas Powder Company's Chemical Division. He joined Atlas two years ago after 10 years in product development with Monsanto's Plastics Division. In the recently-created position he will head up exploratory field development and marketing research in his Department. (Lubitch & Bungarz)

D. C., to practise law "in the field where business and government meet"—with Cummings, Sellers, Reeves & Conner at 1625 K. St., N.W.

Classmates offer their sympathy to Dr. Edward Spindell on the death of his father, Nov. 9. Another son is Lloyd Spindell '48.

1950

Basketball coach Stan Ward and his co-captains, Joe Tebo and Gerry Alaimo, were the guests of the Class at the monthly luncheon Dec. 4. Jim Fullerton, hockey coach, is set for the session Jan. 8. Ward explained that the hoop team should be vastly improved this year, but he warned about over optimism due to the tough schedule facing the Bruins.

Bob Cummings, Class Secretary, has been named Vice-Chairman of the Brown Family Reunion to be held Saturday afternoon of Commencement Weekend. Bob, together with Rollie Jones '49 and Mike Handman '51, organized the successful affair last June. Frank Hurd '33, Chairman of the 25th Reunion Committee, is the General Chairman this year.

Lloyd A. Brightman, Supervisor of Guidance in the Westport (Mass.) School System, has been awarded a State certificate as School Psychologist by the Massachusetts Department of Education and the State Department of Mental Health. He has done postgraduate work at Brown, Harvard, Boston University, and the University of Rhode Island.

Sidney Myers has opened a law office at 20 Pemberton Square, Boston. He received his M.A. from the University of Connecticut and his LL.B. from Boston University Law School. He has been associated with the legal and advertising departments of the MKM Knitting Mills in Manchester, N. H.

John G. Collias has assumed his new duties as United States diplomatic courier in Frankfurt, Germany. He will travel

throughout the eastern and western parts of Europe in his new State Department assignment. John joined the Foreign Service of the State Department on June 1, 1955 and, since that time, has served in the Middle East and Africa.

Horace L. Doyle has been appointed Manager of the Pittsfield claims office of the Hartford Accident and Indemnity Co. He will direct the handling of claims in Berkshire County.

Tony Trivisono, member of the Executive Committee of the Class, was Conference Program Chairman for the R. I. Conference of Social Work last November. Tony is Casework Supervisor for Big Brothers of Rhode Island.

Class President Ed Kiely and Fred Kozak drew praise from the Brown Athletic Department at the close of the season for their work in helping to scout the opposition through the fall campaign.

Norm Hall is working for the U. S. Government in Washington, D. C.

John E. Szatai is serving as geologist for the Richfield Oil Corp., in Los Angeles. He is in the Foreign Department and has "charge of" one-third of the world. This includes Europe, Africa, and the Middle East.

Albert E. Poirier, formerly Field Executive, has been promoted to be Providence District Executive for the Boy Scouts in Narragansett Council.

Martin L. Jacobs is with Snellenburgs in Philadelphia as a buyer of women's hosiery, handkerchiefs, and gloves. He and Phyllis and their son, Robbie, are living at 47 Harp Rd., Levittown, Pa.

The members of the Class offer their sympathy to David C. Rothman on the death of his mother, Mrs. Belle (Gross) Rothman, Nov. 7, in Boston.

1951

Socrates A. Lagios continues as a high school teacher in Greece under a Fulbright grant. His address is 36 Oikonomou St., Larissa, Greece. He has had a number of articles published in the *Christian Science Monitor*, with several others accepted for future publication.

Jerry Zeoli, still "rebuilding," had a fairly successful season on the gridiron at Moses Brown. Jerry thinks the team will be "definitely stronger" in 1959.

George Wallerstein has completed his Ph.D. in Astronomy at Cal. Tech, where he will remain as a Research Fellow during the current academic year. Last August, George was a member of a mountaineering and glaciological expedition to the St. Elias Mountains of the Yukon Territory. In addition to its scientific work, the expedition succeeded in making the first ascent of six peaks between 10,000 and 14,000 feet.

Richard Pemstein is Secretary of the newly-formed Heywood-Brunmark Ford Agency, Worcester, Mass. He had served as Assistant Manager at George Motors, also in Worcester.

Tom Sturges is working in industrial relations with the General Electric Co., at its Erie, Pa., plant.

Dave Lusty reports that business at his York (Me.) Harbor Boatyard on Harris Island has been excellent. His is the first boatyard in York Harbor's history. The large rambling house he also purchased on the island has been put in shape and is becoming popular as a guest house. Dave and his wife Harriette find this venture a dream come true.

1952

Marshall H. Cannell has been appointed by the Air Force's Project RAND as Site Leader in charge of installation of the Sage Electronic Air Defense System for the Southeastern section of the United States, including Washington, D. C.

Francis J. Bousquet, recently admitted to the Massachusetts Bar, is serving as a court officer in the United States Court of Appeals, Boston.

H. Bradford Benson has become a registered representative with Putnam & Co., Hartford. He joined the firm a year ago after serving as an executive trainee with the Manufacturers Trust Co., N.Y.C.

Gale Wolny is a Data Processing Salesman with IBM at its office in Waterbury, Conn.

Norm Steere is employed by the Mellon National Bank & Trust Co., Pittsburgh.

Dr. Alfred E. Fireman is a first year resident in psychiatry at the Boston V.A. Hospital. He was graduated from Tufts Medical School in 1956 and interned last year at Kings' County Hospital, Brooklyn, N. Y.

Maurice Adelman, Jr., has been named a staff member of the Georgetown University Law Journal. He hopes to complete his studies there by next September. He's living at 2711 Connecticut Ave., N.W., Washington, D. C.

1953

LTJG Roger Smith has been flying out of Quonset in recent weeks. Last August, while attached to the Carrier Saratoga, he could not return because of a fouled deck and had to ditch his dive bomber at night some 200 miles off Cape Hatteras when he ran out of gas. He and the two men in his crew made it all right and were picked up by a destroyer in 20 minutes. A shipmate on the Saratoga was LTJG William Reardon '50, a gunnery officer.

Kendall Richardson, Smith's old roommate, is taking graduate work at the University of Connecticut, looking toward a Master's degree in Political Science. He plans to go into teaching in the secondary schools. He'd been in banking in his home town of Manchester, Conn.

Herbert M. Pearlman has been elected a member of the American Institute of Certified Public Accountants. He is associated with the firm of S. D. Leidesdorf & Co., N.Y.C.

Dr. Anthony J. Zangara received his M.D. degree from Tufts in June and is interning at Jersey City Medical Center, the site of the new Seton Hall Medical School.

Carlos A. Miranda has been appointed Sales Engineer of Industrial Products in Brazil by the Goodyear International Corp. He has been with Goodyear since 1956 and, most recently, has served as a member of the International Akron Industrial Products staff.

Myron I. Mandel is practising law as an associate of Kopald & Haft, Highland Falls, N. Y.

John A. Andersen, discharged from the service last August, is working as Assistant to the Auditor at the First National Bank of Lake Forest, Ill.

1954

Clarence C. Barksdale is in his first year of Law School at the Washington University, St. Louis. He returned late last summer from a three-year hitch with Army intelligence. Much of his time was spent in Berlin, Germany, where he was assigned to the same unit as classmate George Laventis.

John Cady's Wonder-Book

Dick Ise expects to be discharged from the Service shortly. If all goes according to plan, he will enter Georgetown Law School in February.

Walter G. Stern expects to be discharged from the Coast Guard in February. He was relieved as Commanding Officer of the Coast Guard Loran Transmitting Station, Nomaiki, Kyushu, Japan, Nov. 15. From there, he embarked on a 60-day trip around the world, which will take him finally to the Operations Division of the Headquarters of the 2nd Coast Guard District in St. Louis.

F. Morgan Powers passed the Massachusetts bar examination in October. He was graduated from the Boston University Law School in June. While there, he was Dean of a law fraternity for two years.

Ralph J. Perrota, first-year student at the Harvard Law School, has been awarded a scholarship for the current academic year.

1955

Charlie Gesen, since 1955, has served two years on the USS Mercury AKS-20, a general stores issue ship, as Communications and Operations Officer. While there, he spent approximately 16 months in the Mediterranean. He was discharged from the service last July and in August he started working for the Manufacturers and Merchants Mutual Fire Insurance Co., Concord, N. H.

It was great fun to run into Dickie DeCamp, fresh out of the service, at a meeting of the Cincinnati Morals Committee, a party given by a group of fun-loving stags. One of the prim and proper hosts was former Brunonian, Rick Sheffield. Dick DeCamp hopes to find permanent employment in Dayton, O., his home town.

George Ginsberg, a student at Columbia's College of Physicians and Surgeons, writes that he is "slaving away to the dawn's early light."

Gerry Giusti is flying with a patrol squadron in Jacksonville, Fla. Uncle Sam provided him with a three-week stay in Scotland earlier in the year.

Bob Goetz, who received his wings in Texas last year, has been stationed in Rhode Island flying AD planes out of Quonset. A recent trip took him to England.

IT IS NO EXAGGERATION to say that "The Civic and Architectural Development of Providence" is a book that represents the life work of John Hutchins Cady '03. He has been a practicing architect and a pioneer in city-planning, and there have been other demanding duties, including service to his Brown Class. But always he has been collecting data for the great work that has now materialized. It came out just before the holidays as a publication of The Book Shop (320 pages, 8½ x 11, with 20 maps and 160 illustrations, \$12.50).

The book is more than a compendium of local architecture as it describes the early settlement of the 17th century town, which developed its street pattern from the Indian trails and the ancient cart paths. The sea trade is described, from the days of privateering through the era of the packets, steamboats, and ocean liners to the freighters and tankers of today. It describes the sequence of stage coaches, railroads, horse cars, cable tramways, trolleys, jitneys, buses, and airplanes.

The Brown man, thumbing through the book and then settling down to the pictures and the detail, will realize how much the City of Providence has been a part of his life. Scene after scene, incident after incident will be familiar to him and offer their enlightenment to nostalgia.

But it began as a definitive study in architecture, and so it remains, though it became what Bradford Swan of the *Providence Journal* has called "a complete history of the physical, visible Providence." Swan knew of no other American city so treated: "I have never encountered a book which does what John Cady's book does so thoroughly and so wonderfully."

Walt Goldfarb is in his third year at the Tufts Medical School.

John Day, after two years with McKesson & Robbins in Boston, has been named Assistant Credit Manager. He reports that his recent marriage to a nurse was a "good move for a fella who is always catching some bug or another."

Joe Granger, after two years in the Navy, is back in civilian life working with the Travelers Insurance Co., Hartford, as a group insurance field representative.

Dave Gray, discharged from the service in September, returned to Santa Barbara, Calif., with his wife for a visit with his parents through Christmas. Right now, they are sailing for Hawaii where Dave will work for the Matson Steamship Line.

Allen Gwinnell is employed at the Berkshire Woolen Co., Pittsfield, Mass.

Ed Hale, an engineer, is at McDonnell Aircraft Corp., working on the Wind Tunnel. He spent some time in Pasadena, Calif., recently helping to conduct a 50-hour wind tunnel test on our F-101B Air Force fighter. The McDonnell Aircraft Corporation Wind Tunnel Department does a great deal of "outside facility" testing at places like the Cooperative Wind Tunnel from which he recently returned; Langley Field, Va.; Wright Field, Dayton; Cornell; and Buffalo. He finds the work interesting, and the travel provides a pleasant change of pace from his other routine responsibilities.

The book contains an analysis of architectural styles from the 17th century stone-ender, through the Colonial, Early Republican, and various revival periods to contemporary trends. There are descriptions of houses, churches, schools, college buildings, and many other structures. It tells of haphazard civic growth for two centuries, followed by the period of experimental city planning (in which Cady played a leading role as an organizer of the original Providence City Plan Commission in 1914), which culminated in scientific planning, zoning, and redevelopment.

It is appropriate that the Providence Preservation Society should have offered its endorsement of the book, for as the Society's Historian, he has been a source of strength in its organization and present activities. Without his studies and files, the Society would have had to start from scratch instead of being well on the way toward its objectives. As R. I. Preservation Officer of the American Institute of Architects' Committee on the Preservation of Historic Buildings, Cady is currently engaged in a factual and photographic survey of surviving historic buildings in the State, which has brought him national recognition.

While the book has had an immediate acceptance from the public and his fellow citizens, Brown men everywhere should find a place on their shelves for this monumental achievement. Their own buildings and the College Hill neighborhood are dealt with knowingly. But the whole town will take on new meaning, a new dimension, as they read so pleasurably.

Bob Hebner is working in the Industrial National Bank, Providence.

Pete Harvey was discharged from the Navy in October. He took a four-week insurance course in Hartford, and is now working in his family's agency in Bradley Beach, N. J.

George Hotton advises that Peg, Eleanor, and he are settled in Pittsburgh for what they hope will be a permanent assignment. Last July he started working in the Personnel Division of the Commercial Department of United States Steel. He hopes that his personnel work will lead him into college interviewing in the spring.

Warren Ilchman is in the second of a three-year Doctor of Philosophy program which he is taking at the University of Cambridge. According to Warren, the course is extremely informal. The only definite academic commitment he has is a weekly supervision and the submission of a doctoral thesis at the end of the third year. The specific Faculty he is under at Cambridge is that of History. His thesis area is Anglo-American Public Administration. Very much by chance, naturally, Warren ran into Dave Zucconi at a restaurant in Piccadilly Circus, London.

Phil Jarvinen was graduated from M.I.T. last June with a M.S. in Aeronautical Engineering and he is working for Boeing Aircraft Co., Seattle.

Ray Jenness is teaching English and History and coaching football, hockey, base-

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"I studied Chapter 19 during vacation, and. . ."

ball, hiking, and mountain climbing at Cardigan Mountain School in New Hampshire. He also is in charge of the school newspaper and yearbook.

Jon Trejon remains in the Navy, stationed in Brooklyn, where he commands "a large mahogany desk."

Art Jonkowsky is an executive trainee for the American International Underwriters in New York. Art and his wife live right around the corner from the Brown Club in Manhattan. One of his neighbors is William Kelley, our Class valedictorian.

Ernie Minor, released from the Navy in August, took his wife and young son to Northport, Mich., for a visit with his parents before heading to Cincinnati and his job with the Ideal Lettering Co. Every afternoon last fall on the Minor's lawn, Cincinnati Brunonians battled it out with Yalies and Princetonians in the great flying saucer game. The *Cincinnati Post* ran a feature article on the merits of this "new" sport.

Steve Halpert is in his second year at Caswell Air Force Station, Limestone, Me., with a year-and-a-half to go. He recently had a short story published in *Dude Magazine*.

Dave Halvorsen, out of the Navy, is teaching Algebra and Geometry and coaching hockey at Hotchkiss School.

Doug Hammett is in his second year at the University of Toronto's Medical School.

Pete Hamre is "burning the midnight oil" at the University of Vermont Medical School.

Gene Harrall is at the University of Denver, in the Hotel and Restaurant Management Course. While attending college, he is working at Writer's Manor.

Martin Schwalberg and David Kunstler, both LTJG's, are flying in the same Air-

borne Early Warning Squadron at Quonset Naval Air Station.

Bill Frazier is a student at Wharton this year, having finished his military service. He reports having seen a good many Brown men in Yokohama and elsewhere in the Pacific, including Jim O'Hara, Chuck Hayes, John Sinclair, Bob Pike, Peter Mayerson, and Joe Blumberg.

Zantine Greenwood is Quality Control Engineer at the Electronics Components Plant of Corning Glass in Bradford, Pa. The plant produces resistors, capacitors, and other small components in which glass is a basic or component material. Greenwood received his B.B.A. with high honor from Northeastern University, with production management as his major.

Your Secretary is working at the R. K. LeBlond Machine Tool Co., Cincinnati. After two and one-half years in the training program, he has been placed in the Treasurer's Department. The three young children made the Christmas season a truly enjoyable one.

CHARLIE LEBLOND
Regional Secretary

1956

Frederic Kenneth Becker has been elected to the Board of Student Advisors at the Harvard Law School. Composed of 16 high-ranking students from the second and third year classes, the Board of Student Advisors was established to administer the law club system. By this system, small groups of students, organized into "law clubs," argue appellate moot court cases.

Chuck Eden has completed a two-week sales seminar given by Liberty Mutual Insurance Co. at its Boston home office. He

was one of 16 salesmen selected on a nationwide basis to study latest developments in the mutual insurance field. George Christian is also with Liberty Mutual—in Mamaroneck, N. Y.

Les Schaffer has written from Philadelphia where he and his wife are living while he is at Penn Medical School. Other classmates there are Evans Diamond, Norm Cowen, and Ed Forman.

Les Peavey is employed by the Cranston Print Works and is living in Providence. His location made it handy for him to see some of the Brown games last fall.

Fred Trost is living in Worcester, Mass., and working for State Mutual Life Insurance there.

Dick Bower reports that he is finding work interesting with the Sylvania Electrical Products Co., in New York.

Dick O'Neil is working with the Carrier Corp., at its Syracuse plant.

Bill Wescott and Dick Buck are working for the New York Trust Co.

Frank Regan and Armin Frank are giving the Marine Corps their best, while Bill Jacobsmeier is a member of the Air Force team.

Jim Sackey has returned to his home at Accra, Gold Coast, Africa.

Don Bowen, living in California, is working for the Gebhart Engineering and Mfg. Co.

Bob Burnham is with IBM in Concord, N. H. His title is a fancy one—Sales Assistance Operator.

Dick Fogelson, former swimming captain, is in architectural design school in Southern Illinois College, Carbondale, Ill.

Bob Gordon and Bill Wheeler are both in the Army. Bob is with a Medical Detachment in Germany, while Bill is attached to the 4th Armored Division at Fort Hood, Tex. John Mogayzel and Frank Yanni are also in Army.

Carl Nielsen and George Packard are both up Boston way. Carl is doing grad work at M.I.T., while George is a trainee with the Goodbody Co., in Boston.

Norm Lasca and Frank Klein are together on the USS Otterstetter. Both are Ensigns. Ens. Dave Thompson is at the U.S. Naval Station in Green Cove Springs, Fla., and Ens. Ed Krieg is stationed aboard the USS Randolph. Lanny Parker calls the USS Witek "home."

Yours truly has been hit with the Asian flu bug. However, after a week in the bunk I'm now back at the books.

MARV WILENZIK

1957

The first contribution from the Class to the 1958 Brown University Fund was for \$20—and from a non-grad. The official drive will start in March.

Al Gordon and his wife, the former Eleanor Warren (P.'59), are settled down in Murray Hill, N. J., where Al is employed by the Bell Laboratories. In addition, he is working toward his Master's degree in Electrical Engineering at N.Y.U.

Bob Minnerly is enrolled in the Navy's Aviation Training Program at Pensacola, after spending part of the summer on a destroyer tender. One of his shipmates there was Mickey Winkler. Bob reports that Dick Bence and Mike Conron are also stationed at Pensacola, and that Russ Frazier made quite an impression last fall as an end on the Pensacola Goshawks.

Norm Bolowtow informs us that he's enjoying Columbia Law School. Other Brunonians there are Paul Karan and Mark Abramowitz.

BROWN ALUMNI MONTHLY

Paul Lange, in a letter from the University of Michigan Law School, writes glowingly of both the school and its co-eds. Among Paul's classmates are Dick McClear, Gerry Bitting, and John Nickoll. Marty Imm also is at the University, studying Business Administration.

Steve Cutler left in December for a stint with the Air National Guard in Texas. He was looking forward to the crow-hunting there.

Phil Abbatommarco is teaching the fifth grade at the Palmer River School, Rehoboth, Mass.

Gordon Glover, a teacher at Suffield Academy, coached Junior Varsity football last fall. Another of his duties finds him Manager of the Bookstore.

Lester E. Loverman has joined Hotchner & Co., 100 Gold St., N.Y.C., an insurance brokerage firm.

Kenneth Latchis, at the University of Vermont, is taking first-year studies in the Medical College.

Richard L. Carlin is a graduate student and Teaching Assistant in Chemistry at the University of Illinois. He is a student affiliate of the American Chemical Society.

F. Abbott Brown, Jr., has completed basic training at Fort Carson, Colo., with the 47th Infantry, Company F, Ninth Division.

Ens. John McDaniels is a CIC Officer on the Carrier Saratoga.

IKE SARGON

Bureau of Vital Statistics

MARRIAGES

1945—Douglas A. Snow and Mrs. Marta McGillivray Chandler, daughter of Mrs. John R. McGillivray of Hampton, Mass., Oct. 19. The bride is the widow of John W. Chandler '55. At home: 180 Bowen St., Providence.

1948—Francis J. Alberto and Miss Barbara C. Inman, daughter of Mr. and Mrs. Charles E. Inman of Mansfield, Mass., Oct. 19. At home: 21 Newton St., Mansfield.

1948—George F. Hurley and Miss Joanne C. Chidester, daughter of Mrs. Carol W. Chidester of West Englewood, N. J., and the late Joseph L. Chidester. Best man was Lt. Robert B. Hill '45.

1948—John H. Kimball, Jr., and Miss Janet E. Gall, daughter of Mr. and Mrs. William S. Gall of Princeton, N. J., Nov. 2. Best man was Charles H. Daly '48. Ushers included Joseph W. Pearson '44.

1950—Dr. William J. Harold, Jr., and Mrs. Marion Carroi Fitzgerald, daughter of Mr. and Mrs. Frank J. Carroi of Hamden, Conn., Nov. 15. At home: Colonial Road, Sachem's Head, Guilford, Conn.

1950—David P. Haskell and Miss Barbara Bradshaw, daughter of Mr. and Mrs. Wesley B. Bradshaw of New London, Conn., Oct. 5.

1950—Wallace F. Holbrook and Miss Franjica J. Kukulic, daughter of Mr. and Mrs. Jan Kukulic of Zagreb, Yugoslavia, Oct. 23.

1952—Dr. Alfred E. Fireman and Miss Laura E. Goff, daughter of Mr. Nathan Goff of Clarksburg, West Va., and Baltimore, Aug. 31. At home: 1730 Beacon St., Brookline, Mass.

1952—Henry S. Prescott, Jr., and Miss Elisa G. Benton, daughter of Mrs. Arthur S. Benton of Atlanta, and the late Mr. Benton, Oct. 26.

1953—John C. Day and Miss Cynthia V. Locke, daughter of Mrs. Pauline V. Locke of Melrose, Mass., and Mr. Clarence Locke of Boston, Sept. 21. Father of the groom is Laurence S. Day '22. At home: 23 Bower St., West Medford, Mass.

1953—Lincoln Ekstrom and Miss Ruth E. Burt, daughter of Mr. and Mrs. Ralph A. Burt of Bennington, Vt., Nov. 9. Father of the groom is Prof. C. Emanuel Ekstrom '16. At home: 276 Nassau St., Princeton, N. J.

1953—James F. Francis and Miss Wanda E. Smietana, daughter of Mr. and Mrs.

Stanislaw Smietana of New Bedford, Mass., Nov. 28. At home: 27 Rodney St., New Bedford.

1953—Frederick R. Gleason, Jr., and Miss Karlyn F. Johnson, daughter of Mrs. Frank A. Johnson of Trafford, Pa., and the late Mr. Johnson, Oct. 26. Father of the groom is Frederick R. Gleason '11. At home: Apt. 2E, 409 Rohrer St., Greensburg, Pa.

1953—William T. Moore and Miss Elsie S. Bell, daughter of Mr. and Mrs. Leon K. Bell of Norristown, Pa., Nov. 23. Best man was James R. Gorham '54. Ushers included Roger F. King '54 and Charles M. Greer '55. At home: 278 Wawarme Ave., Hartford.

1953—Bernard G. Mullins and Miss Jean B. Van Doren, Pembroke '53, daughter of Mr. and Mrs. Llewelyn B. Van Doren of Morris Plains, N. J., Oct. 5. The bride's father is '25. Ushers included Frederick Mullins, Jr., '56, Theodore Metzger '53, and Calvin French '53.

1954—Peter Z. Armington and Miss Peggy-Ann C. Bates, daughter of Mr. and Mrs. Edward Bates of Worcester, Oct. 25. At home: 193 Strathmore Road, Boston.

1954—Allister F. Fraser, Jr., and Miss Beverly Ann Bosch, daughter of Mr. and Mrs. Reinier Bosch of Bridgeport, Conn., Nov. 28.

1954—Peter C. Haensel and Miss Katharine L. Caldwell, daughter of Mrs. John C. Caldwell of Dunkirk, Ind., Nov. 30.

1954—Robert A. Seligson and Miss Marlene Kameny, daughter of Dr. and Mrs. Max Kameny of Oakland, Calif., Jan. 26. At home: 5603 Amy Drive, Oakland 18.

1954—Richard E. Woodsum and Miss Molly Long, daughter of Mr. and Mrs. Ralph H. Long of Duxbury, Mass., Oct. 11. At home: Alden St., Duxbury.

1955—Dwight B. Bishop and Miss Millicent McSherry, Pembroke '55, daughter of Brig. Gen. and Mrs. Frank J. McSherry of Milton and Chappaquidd Island, Mass., Oct. 12. Ushers included J. Michael McSherry '54 and James De Mund '56.

1955—James B. Burnham and Miss Patricia D. Rember, daughter of Mr. Donald G. Rember and the late Mrs. Rember of Manchester, Conn., Sept. 9.

1955—Gerald J. Giusti and Miss Helen A. Smith, daughter of Mrs. Webb G. Smith, Sr., of Jacksonville, Fla., Nov. 23.

1955—Douglas A. Hammett and Miss Barbara J. Bronson of Milltown, N. J., July 13.

1955—R. Peter Harvey and Miss Sheila Monaghan, Pembroke '56, daughter of Mr. and Mrs. John J. Monaghan of Pawtucket, June 22. David Decker '55 was an usher.

1955—Brian B. McKee and Miss Shirley K. Pinder, daughter of Mr. and Mrs. William H. Pinder of West Barrington, R. I., Nov. 29. Ushers included William Fletcher, III, '55. At home: 985 Fairfield Ave., Bridgeport, Conn.

1955—LTJG Herbert E. Melendy and Miss Marilyn Palmquist, daughter of Mr. and Mrs. H. A. Palmquist of Hutchinson, Kan., Nov. 16.

1955—Wallace J. Soltysiak and Miss Dorothy F. Siok, daughter of Mr. and Mrs. Frank Siok of Greenville, R. I., Nov. 28.

1955—Thomas E. Walker and Miss Deborah Black, daughter of Mr. and Mrs. Stanley T. Black of Saylesville, R. I., Dec. 7. Best man was Gabriel Walker, Jr., '57. Ushers included Robert E. Borah '55. The bride's father is '21.

1956—Howell R. Tuttle and Miss Nancy S. Betts, daughter of Mr. and Mrs. Stuart Betts of Darien, Conn., Oct. 7. At home: 6 Point O'Woods South, Darien.

1957—Joseph A. Calitri and Miss Ernestine DiMicco, daughter of Mrs. Ernest DiMicco of Providence and the late Mr. DiMicco, Nov. 9. At home: 203 Lynch St., Providence.

1957—Anthony R. Gatti and Miss Amalia A. DePalo, daughter of Mr. and Mrs. Antonio DePalo of Providence, Nov. 11. Best man was Michael Scardera '57. Ushers included Robert R. Krikorian '57. At home: 216 N. Main St., Stillwater, Okla.

1957—Edmund Laviano and Miss Sally Bolton, daughter of Mrs. Barton Bolton of Glenbrook, Conn., and the late Mr. Bolton, Nov. 30.

1957—Artemas M. Pickard and Miss Mary A. Bayley, daughter of Mr. and Mrs. Charles W. Bayley of Hanson, Mass., June 5. The bride is Pembroke '57. Best man was Robert A. Norman '57. Ushers included Gerritt H. Vander Veer, Jr., '57 and David P. Jackson '56.

1957—Gabriel Walker, Jr., and Miss Sally J. Neilson, daughter of Mr. and Mrs. Robert C. Neilson of Portland, Me., Nov. 9. At home: 60 Angell Ave., Cranston.

BIRTHS

1943—To Mr. and Mrs. Joseph E. Cook, Jr., of Denver, Colo., their second son, Robert Bruce, Oct. 30. Mrs. Cook is the former Ellen Pine, Pembroke '45. Judge Joseph E. Cook '14 is grandfather.

1944—To Mr. and Mrs. Norton C. Wheeler, Jr., of Mystic, Conn., their fourth child and third daughter, Barbara Norton, Oct. 14.

1946—To Mr. and Mrs. Hugh B. Allison of Arnold Mills, R. I., their second child and first son, Hugh Beauvais, Jr., Nov. 21.

1946—To Mr. and Mrs. Donald Lanning of Houston, their third child and second daughter, Karen Elaine, Oct. 8.

1946—To Mr. and Mrs. John Petropoulos of Norwalk, Conn., their fourth child and second daughter, Athena Marie, Oct. 26.

1946—To Mr. and Mrs. Allen F. Rust of Albuquerque, N. M., their fifth child and second daughter, Amy Knight, Sept. 27.

1948—To Mr. and Mrs. Cornelius A. Cumiskey of West Warwick, R. I., a son, Edward James, Oct. 30.

1948—To Dr. and Mrs. Ernest M. Greenberg of Framingham, Mass., their second child and first daughter, Lynn Beth, Oct. 25. Mrs. Greenberg is the former Libby Jacobson, Pembroke '51.

1948—To Mr. and Mrs. Harvey E. Moder of Queens Village, N. Y., a daughter, Carol Lynn, Oct. 11.

1948—To Mr. and Mrs. Robert G. Smith of Lake Worth, Fla., a second son, Peter Leavitt, June 24.

1949—To Mr. and Mrs. Robert T. Galkin of Cranston, R. I., their third daughter, Debra Lynn, Nov. 8. Mrs. Galkin is the former Wini Blacher, Pembroke '52.

1949—To Mr. and Mrs. Edward R. Kilsby of San Jose, Calif., a daughter, Kimberly Kay, Nov. 23.

1949—To Mr. and Mrs. William F. McLellan of Cranston, R. I., a daughter, Jane Kathryn, Nov. 4.

1949—To Mr. and Mrs. Ray A. Norton, Jr., of Warwick, R. I., a daughter, Kathleen Marie, Nov. 8.

1950—To Mr. and Mrs. Francis R. Dudzik of Pawtucket, a son, Robert John, Nov. 20.

1950—To Mr. and Mrs. Thomas H. Epstein of Tenafly, N. J., a daughter, Susan Frederica Thayer, Oct. 17.

1950—To Mr. and Mrs. Lawrence H. Hopfenberg of Pawtucket, a son, David Herbert, Oct. 21.

1950—To Mr. and Mrs. Roy K. Piper of Keene, N. H., a son, Jon Kingsbury, Sept. 6.

1950—To Mr. and Mrs. G. Andrew Roth of Bristol, R. I., a daughter, Joanna Elisabeth, Nov. 6.

1950—To Mr. and Mrs. Gerard E. Walters of Garden City, L. I., their first child, a son, Gerard Gilbert, Nov. 17. Maternal grandfather is Dr. John J. Gilbert '12.

1951—To Mr. and Mrs. Norman E. D'Andrea of Greenwood, R. I., a daughter, Deborah Ann, Nov. 16.

1951—To Mr. and Mrs. David T. Murphy of Evanston, Ill., a daughter, Karen Leah, Nov. 6. Mrs. Murphy is the former Connie Berg, Pembroke '51.

1952—To Mr. and Mrs. Richard E. Bayles of Waltham, a daughter, Deborah Ann, Nov. 6.

1952—To Mr. and Mrs. Joseph B. Munro, Jr., of Kingston, R. I., their second son, Charles Fish, May 17. Maternal grandfather is Charles J. Fish '21.

1952—To Mr. and Mrs. Richard C. Sprinthall of Springfield, Mass., their first child, a son, Richard Clark, Jr., April 6.

1952—To Dr. and Mrs. Richard Stockwell of Brooklyn, N. Y., a son, Richard Clayton, Nov. 12.

1953—To Mr. and Mrs. Philip T. Andrews of Cambridge, Mass., their first child, a son, John Linwood, Oct. 8.

1953—To Mr. and Mrs. Samuel J. Bernstein of Stamford, their first child, a daughter, Cathy Jane, Nov. 15.

1953—To Lt. and Mrs. Duane R. Claridge of Falls Church, Va., their first child, a daughter, Cassandra, July 12. Mrs. Claridge is the former Margaret Reynard, Pembroke '54.

1953—To Mr. and Mrs. Vernon L. Norwood, II, of Columbus, O., their third child and second daughter, Catherine Hope, Oct. 6.

1953—To Mr. and Mrs. William P. Whitehouse of Bedford Village, N. Y., their third child and first daughter, Margaret Dykes, Sept. 9. Mrs. Whitehouse is the former Margaret Johnson, Pembroke '53. Paternal grandfather is Edwin A. Whitehouse '27. Maternal grandfather is Harold M. Johnson '28.

1954—To LTJG and Mrs. Richard M. Beers of Newport, R. I., a daughter, Karen Williams, Nov. 9. Maternal grandfather is John Williams Haley '19.

1954—To Mr. and Mrs. Matthew D. Scharff of Peter Cooper Rd., New York City, a daughter, Karen Rebecca, Oct. 15.

1954—To Mr. and Mrs. Sumner S. Young of Wayzata, Minn., a daughter, Katherine Dianne, Feb. 9. Mrs. Young is the former Dianne Cromwell, Pembroke '57.

1955—To Mr. and Mrs. C. Thomas Butler of Triangle, Va., a daughter, Melanie Theresa, Nov. 6.

1955—To Mr. and Mrs. Boyd A. Iseminger, Jr., of Providence, a son, Dale, Aug. 2.

1955—To Mr. and Mrs. Harvey C. LeSueur of North Pekin, Ill., their second child, a daughter, Susan Cashman, Sept. 13.

1955—To LTJG and Mrs. John A. Vivian of Cranston, R. I., their first child, a son, David William, Nov. 6. Mrs. Vivian is the former Dawn Ratcliffe, Pembroke '55.

1956—To Mr. and Mrs. Richard J. Vesely of Providence, their first child, a daughter, Janet Irene, Nov. 10.

In Memoriam

DANIEL MYRON GREENE '97, 24 years an attorney in the U.S. Department of the Interior, in Avondale, Md., Sept. 5. LL.B., West Virginia and Yale. He helped form the Federal Employees Union, supported the Government Employees Reclassification Act and pension programs. For his civic service to Prince George's County, which included a County history, he was awarded a trophy in 1945. He had been Director of the Maryland Economic Council, Potomac Area Camp Fire Girls, the Prince George's Chamber of Council and County Civic Federation. During an earlier newspaper career, he was Editor of the Morgantown (W. Va.) *Daily Chronicle*.

SIMON SAYLES LAPHAM '98 in Burrillville, Nov. 3. He was an attorney and counsellor at law in Providence for many years. Myron D. Lapham '00 is a brother. Sigma Chi.

WESLEY ARTHUR PAIGE '02 in Attleboro, Oct. 30. He was ordained in 1905 after receiving his B.D. from Bates College. As Pastor he served in Contooscook, N. H., Rochester, N. H., Swampscott, Mass., Claremont, N. H., and Providence. He had been Director of Religious Education at the Central Baptist Church in Providence and for two years President of the N. H. Christian Endeavor Union. He had been a Trustee of the N. H. United Baptist Convention. Phi Delta Theta.

CHARLES HENRY DOUGLASS '05 in Medford, Mass., Dec. 5. A retired electrical engineer, he had been associated with the General Electric Co. in Lynn, for 42 years and was a member of the American Institute of Electrical Engineers. For three years he served as District Commissioner for the Boy Scouts of America and had been an active supporter of Mirabeau Fresh Air Camp, Inc. He had been Treasurer of the Lynn Choral Society and Treasurer and Secretary of the Brown Club of Lynn, now the North Shore Brown Club.

STEPHEN BROWNELL AMES '06 in Milton, Mass., Dec. 6. A former Vice-President of Starkweather & Shepley, Inc., of Massachusetts and partner in the firm of Field & Cowles, Insurance, of Boston, he was director of Kinkade

& Co., Inc., in Boston. Knight Ames '34 and George H. Ames '36 are sons. Alpha Delta Phi.

JOHN WILLIAM JAMES '06 in Sandy Hook, Conn., Oct. 23. He had been on the editorial staff of the *Newtown Bee* since his retirement as Publicity Director for the Cadillac Division of General Motors. He was a member of the Newtown Rotary Club and the Masonic Lodge and Mystic Shrine of Birmingham, Mich. His son is William H. James '33.

LLOYD WADLEIGH JOSSELYN '07 in Alden, N. Y., Nov. 18. He began his career as Assistant Librarian at the Brown Library in 1909, and was successively Librarian of the University Club, Chicago; the public libraries of Jacksonville, Fla., Birmingham and Jefferson County, Ala. During World War One, he organized and served in libraries in Army and Navy camps in the South. After six years as Vice-Librarian of the Buffalo Public Library, he became Reference Librarian at Purdue University, then Librarian of the Albert A. Wells Library in Lafayette, Ind. He was a 32nd degree Mason, and an active member of Rotary and Rotary International, seven conventions of which he attended abroad. An ardent canoeist, he paddled his canoe on rivers and lakes from Maine to Wyoming and wrote about his experiences. A brother is Morrill P. Josselyn '20. Phi Kappa Psi.

CHARLES WALTER BRUNINGHAUS '08 in Worcester, May 29. A special student at Brown in 1904-5, he received his doctorate in osteopathy subsequently and was long a resident of Worcester.

JOHN CLARENCE McDONALD '08 in Bronxville, N. Y., Nov. 15. A four-letter man at Brown, he was on the football, water polo, track and swimming teams. He had been employed by the U.S. Radiator Corp. as a salesman for 40 years. He was a member of a Newark, N. J., lodge of Masons and of the Shrine in Kansas City, Mo. Delta Tau Delta.

DUNCAN LANGDON '13, semi-retired textile executive and investment broker, in Providence, Oct. 31. For some years he was prominent in Republican politics as City Chairman, member of the State

Central Committee, and City Councilman. In the field artillery of the R. I. National Guard, he served on the Mexican border in 1916 and in Europe as a 1st Lt., winning the Silver Star, Croix de Guerre, and Verdun Medal. He entered the investment business with C. A. Kilvert & Co. in 1921, later heading his own firm, Langdon & Co. In 1945 he was made an officer of American Associates and Flightex Mills. He was a former Governor of the Society of Colonial Wars (R. I.). He was President of the El Paso Club and his Class, which had enjoyed his hospitality often. Alpha Delta Phi.

CLARENCE WARD PIPER '13 in Rockland, Mass., Oct. 31. With 30 years' service as a postal worker, he was appointed postmaster on Sept. 30. Active in the American Legion, he was a Past Deputy Vice-Commander of the Massachusetts State Department, Past Commander of the 10th District Council and of the Rockland Post. He was a founder and Past Chef de Guerre of South Shore Voiture 40 and 8, a member of the VFW and of the Masonic Order. Phi Delta Theta.

CHARLES WHEATON WALTER '13 in West Hollywood, Calif., Nov. 13. As a bond salesman, he was active in New York (with S. W. Straus), and Boston, before living in Arizona and California because of ill health. With his wife, he published *The Kennel Crier* for many years. Kappa Sigma.

DR. PAUL PALMER HENSON '14 in Hyannis, Mass., Nov. 16. A graduate of Tufts Medical School, he began his medical practice in Hyannis in 1920 as one of the original staff members of Cape Cod Hospital. He was a veteran of both World Wars, serving in the latter as Lt. Cdr., the senior medical officer of the 46th Seabee Battalion in the South Pacific and commanding a Naval hospital unit in the Philippines. At the close of the war he headed the American Red Cross blood donor service for Connecticut and Western Massachusetts. He was a member of the Boston Orthopedic Club, Society of Examining Physicians, and the Massachusetts Medical Society. Paul P. Henson '44 is his son. Phi Sigma Kappa.

JOSEPH IRVING GREENE '15 in North Tarrytown, N. Y., Oct. 24. Vice-President of the Yale University Press, he was also Vice-President of the United States Publishers Association. Earlier he had been a general advertising agent. During World War I, he was a 2nd Lt. James I. Greene '53 is his son. Alpha Delta Phi.

HAROLD SPENCER LITCHFIELD '20 in Lakewood, R. I., Nov. 25. For many years an engineer with the State Division of Harbors and Rivers, he won first prize for a paper submitted in 1928 to the American Institute for Electrical Engineers. He was the author of "Song to Bruno," sung at the 1923 Commencement when the plaster cast of the Brown Bear was presented to the University. Phi Sigma Kappa.

ELMER ROY JOSLYN '23 in Longmeadow, Mass., Nov. 30. A former President of the Connecticut Valley Brown Club, he had been Assistant Ad-

vertising Manager for Shell Union Oil Corp. in New York and Group Insurance Supervisor for the Equitable Life Assurance Co. in Springfield, Mass., where he earned membership in the Million Dollar Club. He devoted considerable time to training young men in sports, both as a high school athletic coach and scout leader. Alpha Delta Phi.

JAMES BAYLES LEEK '27 in Dover, Mass., Oct. 31. He was Sales Manager in the radio and television department of the Music Box, Inc., of Wellesley, Mass. His hobby was painting, and many of his watercolors had been exhibited. Active in civic affairs, he was Director of Communication for the Dover Civil Defense Program. He was director of religious education in the Dover Church and Master of the Dover Grange.

RAYMOND EDWARD BERNZ '45 in Merced, Calif., Nov. 12. An Air Force jet pilot, he was stationed at Castle Air Base in Merced at the time of his death. He was an aerial navigator during World War II, serving in the Pacific area. Honoring him, his fellow crew members chose to name their Superfortress, "The City of Providence." Returning to the service eight years ago, he trained as a pilot and was stationed at Shreveport, La., and Roswell, N. M.

EDWARD WILLIAM HACKETT '50 in Manchester, Conn., Oct. 11. A former Research Analyst with the U. S. Senate Library in Washington, he had recently been appointed Director of Public Information and Education for the Connecticut Public Expenditure Council in Hartford. He was with the Navy Air Navigational Aids in World War II.

OCEANOGRAPHER:

This Captain Knows His Sea

THE NAVY has no other Captain quite like Charles J. Fish '21. The Bureau of Ordnance Naval Reserve Information Bulletin, 1455, last fall cited his basic research in biological oceanography, nevertheless, as "an example of how the Navy uses the most modern scientific, technological, and operational developments for the fulfillment of its mission in the defense of the United States."

Oceanography has been his field since he received his Brown Ph.D. in 1923. The following year he joined an investigation with the International Ice Patrol and then served with Dr. William Beebe in the Arc-turus Oceanographic Expedition. Later he supervised two international investigations, one of Lake Erie and another involving the proposed Passamaquoddy Dam in the Bay of Fundy for the Canadian and American Governments. Other activities were deep sea investigations off Bermuda and the excavation of a mastodon skeleton in Indiana while Director of the Buffalo Museum of Science from 1927 to 1934. In 1935 he became Professor of Zoology at Rhode Island State College and Director of the Narragansett Marine Laboratory.



CAPT. CHARLES J. FISH '21

Early in World War II, Dr. Fish was invited to rejoin the Navy—he'd served previously in 1918—to serve as Oceanographer in the Mine Warfare Operational Research Group. One of his first assignments was to rewrite the manual on Defensive Mine Warfare. He laid mines off Trinidad in 1943; in 1945, at the request of the French Navy, he led a field group in research on mine-field endurance in Morocco. Two years later he was elected an *Officier d'Academie*, Republic of France.

After V-J Day, CDR Fish was ordered to Japan to bring back complete files of Japanese corrected oceanographic data and the enemy's experience in mine warfare generally. He represented the Navy at the Pacific Science Conference called by the National Research Council to implement a research program in the central and western Pacific.

Convinced of the value of scientists in uniform in wartime, Dr. Fish proposed in 1947 that a Naval Reserve Oceanography Unit be established to keep the service up to date on requirements in that field, to build a permanent repository of data in Hydro, and give advice on underwater weapons and gear. When the Volunteer Research Reserve was organized, he joined the Boston company. Within two months, however, he had organized another Research company with three branches: Brown University, Woods Hole, and University of Rhode Island. He commanded the company for two years. In the Ready Reserve, he was promoted to Captain in 1956.

Capt. Fish's present "appropriate duty research assignment" is in connection with predicting where and when one may expect bioluminescence of sufficient density to reveal the presence of surface and subsurface craft at night on high seas and in coastal waters. As Director of the Narragansett Marine Laboratory, he has carried on technical research since 1948 on the oceanographic aspects of mine warfare and basic research of importance in undersea warfare. In 1956-57 he and Mrs. Fish, also a marine biologist, went to the Bahamas for six months. She was working with a program on the character and significance of underwater sound produced by marine animals, while he studied the annual cycle of animal plankton productivity in mid-ocean.

Carrying the Mail

"I Am in Favor—"

SIR: President Keeney's remarks about the effects on Brown University of a vastly increased number of young men and women seeking to attend college prompted these considered opinions:

Outstanding men and women have graduated from small as well as large universities, but my experience in one large and two small institutions of learning has shown me I derived greater benefits from the small. Let's keep Brown small in numbers and pay more attention to improving what we have.

The student who earns his tuition and living while attending college makes a better addition to society than one born with a silver spoon in his mouth. I was given an education at Brown by my stepfather and obtained a diploma, because of the Grace of Almighty God and the indulgence of my English Professor. I paid my own way when I took postgraduate work in a second college and led my Class of 200 students with an average mark of 99 in all subjects.

Ability to pay should not be the standard used to select students. The first prerequisite should be character, the second mental development, and finally physical prowess. I am in favor of having banks finance the cost of higher education as they do in the case of industrial and commercial projects. Any successful bank will not make a long-term loan unless the applicant is a man of character. Moreover, I do not believe it is good for the student to see that a university believes in deficit financing. Let's run the University on a cash basis, which results in a substantial reduction in operation costs per student.

JOHN G. CANFIELD '08
Winter Park, Fla.

"Glowing from Within"

SIR: Last night this alumnus, happy and again inspired following an afternoon in the Harvard Stadium, went to bed expressing audibly the conviction that the old song is right: you really can't outshine Brown men.

He of course included the good team that had so gallantly won over our old Cambridge rival, and also all other Brown teams that had played on that field, and, indeed, on all other fields. Winning or losing, they were somehow never outshone.

But this was not enough. What about the whole body of Brunonians? Is any single member ever outshone? If we were to answer in the spirit of the old-time, and now outmoded spirit of intense partisanship and warlike rivalry (which was a very pleasantly exciting emotion) we would loudly, and possibly profanely assert that—by something or other mighty powerful and important—Brown leads them all, and that they (probably meaning all other colleges) had better beware of being crushed down or of some other horrible but somewhat vague fate.

Now what about the song's intent? It doesn't hold that we outshine all others; simply that they don't outshine us. It expresses an ideal, a possibility—that all Brunonia need not be outshone. For in

every Brown man there is a light, kindled by Alma Mater that can enlighten the world and will not be obscured unless thoughtlessly or deliberately shaded. The idea seems to be that in a firmament full of bright stars, Brown and all her sons can do their share in sending forth the beneficent beams that are within them.

In a crowd of comrades such as yesterday's, one encounters personal friends only by chance; and of the two suddenly come upon, there was first, the classmate who, having suffered a tragedy no man would want to bear, clearly indicated an inner serenity and strength that must come from something greater than mere self.

Then the older alumnus, not at all prominent as an undergraduate, and far from famous now; a genuine scholar, who for many years has been a teacher in a distant prison, travelling to the game, not so much for the contest, as for contact with fellow Brown men. In the chat of only a few minutes he recalled the oratory of Faunce, even his chapel prayers. Also, he told us of his regaling (and, one can be sure, of inspiring) the prisoners with tales of old Brown—how a murderer likes to joke with him as he passes him, by quietly repeating, "Rah, Rah, Rah—Brown, Brown, Brown."

Brown men, somehow glowing from within! And so it could be with truly educated men everywhere. There's magic in college; there, fuel is provided for the light that is every man. Quoting Scripture seems to have gone out of style at about the time Brown men of the mid-nineteenth century were putting their thoughts on paper, but the Bible is still the same good source. In it there's the account of a good teacher's suggestion that one let his light shine.

HAROLD M. JACKSON '15
Marblehead, Mass.

Identification

SIR: Would you be so kind as to forward a copy of the November issue of the *Alumni Monthly* to Walter R. Kiernan, Esq., 109 West Main St., Smithtown, N. Y.? He is the gentleman whose picture appears in your magazine handing over some money to his undergraduate son. The young man, not shown, is a Freshman.

JERRY FERNANDEZ '46
New York

SIR: The November cover picture of the Brown Key member holding out his hand to a Freshman is the best photo ever taken of our son Jack.

RUSS HALLIDAY '26
West Hanover, Mass.

Mark Farnum

SIR: As I started Mark Farnum on his football career, I was, needless to say, very sorry to hear of his death. This is how Mark got involved in football: I was then teaching and coaching at Providence Technical High. One day, as I came from a Math class, I noted this huge fellow in the corridor and asked him why he wasn't out for the team. Mark, then a bashful

country boy, looked down at me and said never a word. But he showed up for practice that night.

While playing guard for me, Mark never did conform to the technique of good tackling. He never got down low; he always stood, reached out one mighty hand, and grabbed. Mostly they stopped. His own method was most effective for him.

Buzz Andrews, who was Captain of the Brown team the year before Farnum was Captain, also played under me, as well as Irving Fraser and, I think, McBee.

LESLIE E. SWAIN '08
Craigville, Mass.

Tuba Mouthpiece

SIR: Your cartoonist, Dean, hit home with his picture of the distraught helicon-player from the band who asks the embattled football teams if anyone has found a mouthpiece.

Back in 1916 the Brown students sent a small band to the Yale Bowl in support of our football team of that year. When the game was over, the bandmen climbed over the parapet to celebrate the great victory with the other Brunonians. The helicon-player lost his mouthpiece at this moment. I can vouch for this precedent-making mishap, for I was the helicon-player.

Who is your cartoonist?

MARSHALL FULTON '20
Providence

(Dean Norman, whose cartoons are a regular feature of our pages, began his career with the undergraduate newspaper at the State University of Iowa. He published a book of his best cartoons in "Doodles by Dean," and he now syndicates his latest work as "Campus Comedy Cartoons," from Kansas City.—Ed.)

Regional Scholarships

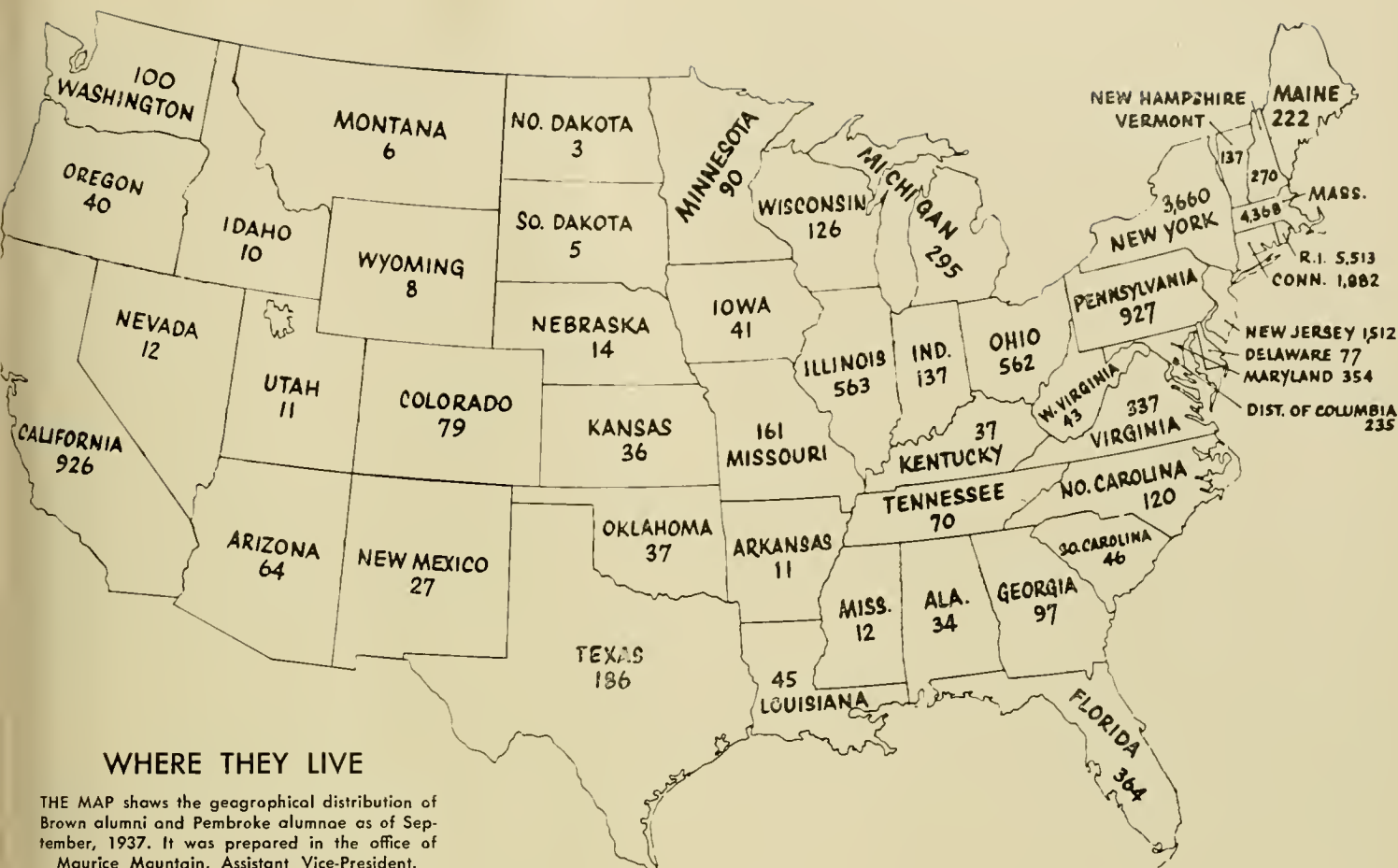
SIR: I read with interest Kenneth Clapp's letter in the December *Monthly* with reference to greater alumni effort with school boys and most important of all athletes. It seems to me that the answer for this problem lies to a great extent in better organization in the dispensing of scholarships.

If you were to look through the various college catalogues of schools of the same calibre as Brown, you will see that Brown is just about the only institution which does not distribute its scholarships on a regional basis. The scholarships of these other colleges are financed or given by both individuals or classes and are endowed.

This method simply adds up to a situation whereby students from all over the country are constantly funneled to any one school and in being contacted by prospective applicants, the selection committee can pick and choose to a degree. The above is also the answer to national distribution of students in such schools as Williams, Dartmouth, and the rest.

RAYMOND M. HAMILTON '32
Dover, N. H.

NOTE: We asked the Dean of Admission and Financial Aid to comment on this letter. He first pointed out that Brown now does have national distribution in its student body, a distribution not significantly different from the institutions cited or the Ivy group in general. This has been a remarkable postwar development, leading to the distribution described in our November article on the Freshman Class:



WHERE THEY LIVE

THE MAP shows the geographical distribution of Brown alumni and Pembroke alumnae as of September, 1937. It was prepared in the office of Maurice Mountain, Assistant Vice-President.

from the New England States 43%; from the Middle Atlantic States 35%; from the Mid-West and Far West 16%; from the South 5.7%; from abroad 1.3%. When Dean Cornell himself entered Brown, only 32% of the students were from outside of New England, as compared with 57% now.

Brown annually awards scholarships to one student in four who qualifies in terms of ability and need. The aid is available to students from all parts of the country and, indeed, all parts of the world on this basis. Restriction of scholarships to a regional requirement might actually hamper the selection of a Class, for aid is most effective when available to the best applicants wherever their home.

The literature of the Admission Office includes two pertinent statements: "To help well-qualified young men of character, ability, achievement, and promise of future usefulness gain college educations at Brown despite financial difficulties, the University has established a financial aid program of scholarships, loans, employment, and deferred payments. With this aid any young man who qualifies competitively can complete a four-year program which will be normal in its opportunities for intellectual and social growth. Brown has always been proud of the many undergraduates with financial aid who have won positions of leadership on campus and later in the professional and business world. . . .

"*Eligibility:* Almost all of the awards come from unrestricted funds and may be won by any students who can meet the usual competitive requirements. There are, however, several funds restricted to students who can meet special qualifications

in addition to the usual requirements; for example, there are funds limited to entering students from particular areas, cities, or schools. The application has space for indicating eligibility for these funds."

Ray Hamilton's hope, in Dean Cornell's opinion, would not be served by further regional restrictions. Rather, he agrees that an answer lies in Kenneth Clapp's emphasis on interesting the best boys in Brown through stronger alumni organization and activity.

There are many committees at work, and there will be more—as there need to be. Outstanding boys who must be cultivated by individual alumni will not be attracted by policy and listings alone. They must be made to feel the loyalty of in-

formed representatives who will share knowledges as well as enthusiasm in personal contact.

Supply of Mascots

SIR: If you all need any bears up there, we can probably supply your needs. I think we have about five and have given away a lot more. The bears were multiplying so fast for a while that if the poppa bear hadn't eaten a few of the cubs, we'd have had more bears than students. The poppa bear finally died, so that solved that problem.

FRANCES PROVOST
Baylor University

He Wanted to Hear That Game

COBURN A. BUXTON '34 was determined to hear the Brown-Princeton football game when it was carried as the Game of the Week on CBS radio. For thousands of listeners this was no problem, but it was something else again in Dallas.

He'd hoped KRLD in Dallas would carry the game, but an oil company regularly sponsors Southwest Conference football there. The program director, however, provided dial numbers for stations in Wichita Falls, New Orleans, Shreveport, and Oklahoma City. Buxton wrote these stations on Brown Club stationery and indicated collateral Princeton interest.

"After phoning Fritz Bassett '33," Buxton later wrote to Alumni Secretary William B. McCormick, "I gave up, for he

seemed to think I was fighting a lost cause. At any rate, I started dialing at 12:15. There are so many local stations in this area, most of them featuring hillbilly singers, which blared out at me when I turned up the volume, that I soon realized the odds were about 1000 to 1 against me.

"At 12:30 I found the game—midway through the first quarter—on KOMA, Oklahoma City, 228 miles away. Whether my letter did any good, I don't know. I heard the announcer quite plainly, could sense the rain, heard the Jazz Panorama (would have preferred 'Brunonia' or 'Ever True to Brown'), enjoyed Alma Mater, thought Finney did a good job in a losing cause."

SECRETARIES OF BROWN CLUBS

ALTA CALIFORNIA (San Francisco), Edward J. Davidson '50, AMICA, 1350 Russ Bldg., San Francisco.
 BALTIMORE, William R. Bennett '52, 10-A Virginia Ave., R D 2, Reisterstown, Md.
 BERKSHIRE COUNTY, Simon England, Jr., '35, c/o England Bros., 89 North St., Pittsfield, Mass.
 BOSTON, Norman B. Silk '49, 77 Cole Terrace, Randolph, Mass.
 BROWN ENGINEERING ASSN., George A. Pournaras '25, 37 Sprague St., Baldwin, L. I., N. Y.
 BUFFALO (Western N. Y.), Wesley A. Roth '54, 371 Victoria Blvd., Kenmore 17, N. Y.
 CANTON, Robert M. Mann '52, 2106 Market Ave. N. Apt. 3, Canton, O.
 CAPE COD, Mrs. Hinckley Thatcher '31, 198 Main St., Hyannis, Mass.
 CENTRAL JERSEY, Frederick A. Bauman '35, *Pres.*, 806 Harding St., Westfield, N. J.
 CENTRAL PENNSYLVANIA, James B. Sisk '31, Belle Alto, RD 3, Wernersville, Pa.
 CHICAGO, Donald H. Palmer '51, 960 Butternut Lane, Northbrook, Ill.
 CINCINNATI, Thomas H. Simon '54, 2706 Section Road, Cincinnati 2.
 CLEVELAND, Rev. E. C. Hochwald '33, 1813 Page Ave., E. Cleveland 12.
 COLORADO, Judge Joseph E. Cook '14, 273 Municipal Bldg., Denver, Colo.
 CONNECTICUT VALLEY, Allyn W. Smith '52, 14 Pearl Lane, Wilbraham, Mass.
 DALLAS, Coburn A. Buxton '34, 3411 Wylie Dr., Dallas 9, Tex.
 DELAWARE, Frederick Knecht, Jr., '53, 1205 West 15th St., Wilmington, Del.
 EAGLE ROCK, W. Elliott Schultz '31, 40 Evergreen Dr., No. Caldwell, N. J.
 EASTERN CONNECTICUT, Stephen S. Armstrong '36, *Pres.*, 120 Broadway, Norwich, Conn.
 FALL RIVER, Frederick A. Kozak '50, 24-D Maple Gardens, Fall River, Florida (West Coast). Hardy L. Payor '50, Box 253, St. Petersburg.
 FRAMINGHAM, Franklin Page '51, 53 Dunster Rd., Framingham, Mass.
 GEORGIA, Elliott P. Harris '46, 3221 No. Druid Hills Rd., Atlanta.
 HARTFORD, Cyrus G. Flanders '18, 66 N. Main St., Windsor Locks, Conn.
 HOCKANUM (Manchester, Conn.), Don A. Guinan '45, 35 Milford Rd., Manchester.
 HOUSTON, Morris L. Pepper '27, 708 Sterling Bldg., Houston 2.
 INDIANA, Alfred E. Kessler '35, 2429 Baur Dr., Indianapolis 20, Ind.
 LACKAWANNA, Norman E. Wright '49, 52 Bellevue Ave., Summit, N. J.
 LONG ISLAND, Claude B. Worley, Jr., '47, 18 Ridge Dr., Glen Cove, L. I., N. Y.
 LOS ANGELES, Stuart E. Eddy '27, 803 E. Oakwood Ave., Glendora, Cal.
 LOUISIANA, Dr. Dean H. Echols '27, 1428 First St., New Orleans 13.
 MERRIMACK VALLEY, I. S. Eastham '19, 250 Stuart St., Boston, Mass.
 MICHIGAN, Richard J. Selleck '51, 1838 Book Tower, Detroit 26, Mich.
 MID-HUDSON, H. Wilson Guernsey, Jr., '41, Upton Lake Rd., Clinton Corners, N. Y.
 MILWAUKEE, William E. Eastham '48, *Pres.*, 4872 N. Newhill St., Milwaukee 17.
 NEW BEDFORD, Jack M. Rosenberg '42, 329 Maple St., New Bedford.

Harvard College Library Cambridge 38, Massachusetts

NEW HAVEN, Jerome W. Gratenstein '36, 840 Prospect St., Hamden 11, Conn.
 NEWPORT, Bernard Kusnitz '41, 25 Gibbs Ave., Newport, R. I.
 NEW YORK, Milton Borst '50, Brown Club, 39 E. 39th St., N. Y. 16.
 NORTH SHORE (Mass.), Harold M. Jackson '15, 9 Circle St., Marblehead.
 N.E. JERSEY, John D. Rothenberger, Jr., '54, Carman Rd., Harrington Park, N. J.
 N.E. NEW YORK, Thomas J. Costello '50, 56 North Pine Ave., Albany, N. Y.
 N.E. PENNSYLVANIA, Henry W. Peterson, *Pres.*, 742 Miners Bank Bldg., Wilkes-Barre, Pa.
 OREGON, Ashley Greene '21, 3-189 Molalla Rd., Oregon City.
 PHILADELPHIA, Charles J. Cooper '51, 723 No. Ithan Ave., Rosemont, Pa.
 PITTSBURGH, Ralph R. Crosby, Jr., '52, 66 Robin Hood Rd., Pittsburgh 20.
 RHODE ISLAND, Stuart C. Sherman '39, 654 Angell St., Providence.
 ROCHESTER, James Scanzaroli '44, Oak Hill Country Club, Pittsford, N. Y.
 SOUTH FLORIDA, Edwin C. Bliss '47, 7001 S.W. 57th St., Miami.
 STAMFORD AND FAIRFIELD COUNTY, Richard A. Markey '49, Cognewaugh Rd., Cos Cob, Conn.
 ST. LOUIS, Thomas M. Moore '49, 145 No. Gay Ave., St. Louis 24.
 SYRACUSE, Robert L. Stoffregen '52, 3 Oakdale Court, Syracuse 7.
 TRENTON, Julian Panek '41, 10 Knoll Dr., Yardley, Pa.
 TUCSON, Paul Williams '26, 2826 E. Alta Vista, Tucson.
 TWIN CITY (Minneapolis-St. Paul), Richard W. Carpenter '47, 5023 49th Ave. No., Minneapolis 22, Minn.
 VIRGINIA, Ernest E. Fitz '11, Three Chopt & Bandy Rds., Richmond 26.
 WASHINGTON, D. C., Richard S. Stevens '50, 6805 Edgebrook Drive, Springfield, Va.
 WESTCHESTER, Charles Beattie '23, 30 Edgemont Hwy., Scarsdale, N. Y.
 WESTERN MAINE, Brooks Colcord '52, 130 Eastern Promenade, Portland, Me.
 WOONSOCKET, Himan M. Caslowitz '28, 529 Prospect St., Woonsocket.
 WORCESTER COUNTY (Mass.), Robert M. Siff '48, 15 So. Flagg St., Worcester 2.

ASSOCIATION OF CLASS SECRETARIES

Nathaniel B. Chase '23, *Chairman*

1891—F. L. Hinckley, 2200 Industrial Bank Bldg.
 1893—Dr. R. M. Brown, 123 Waterman St.
 1894—Dr. William C. Hill, 1166 Worthington St., Springfield 9, Mass.
 1895—Herbert M. Adams, 61 Nayatt Rd., West Barrington, R. I.
 1896—Prof. Wm. H. Kenerson, 100 Morris Ave.
 1897—George L. Miner, 276 Blackstone Blvd.
 1898—George F. Troy, 40 Colonial Rd.
 1899—Benjamin W. Grim, 302 Thayer St.
 1900—W. H. Bacon, 33 Spruce St., Westerly, R. I.
 1901—William H. Hull, 266 Gano St.
 1902—Everett J. Horton, 103 Whitmarsh St.
 1903—Fred A. Otis, 605 Hospital Trust Bldg.
 1904—Elisha C. Mowry, 59 Freeman Pkwy.
 1905—Charles L. Robinson, 49 Appian Way, West Barrington, R. I.
 1906—Dr. Alex M. Burgess, 107 Bowen St.
 1907—A. H. Gurney, 14 Young Orchard Ave.
 1908—C. L. Grinnell, Main Rd., Tiverton, R. I.
 1909—Henry S. Chafee, P. O. Box 1342.
 1910—Edward S. Spicer, 158 Bowen St.
 1911—Earle B. Arnold, P.O. Box #7, North Scituate, R. I.
 1912—Earl P. Perkins, 10 Gibson Ave., Narragansett, R. I.
 1913—George T. Metcalf, 31 Canal St.
 1914—Earl W. Harrington, 55 Columbia Ave., Edgewood 5, R. I.
 1915—George F. Bliven, 201 Turks Head Bldg.
 1916—John W. Moore, 63 Tryon Ave., Rumford 16, R. I.

1917—Earl M. Pearce, 4 Exchange St., Oaklawn, R. I.
 1918—Walter Adler, 1006 Hospital Trust Bldg.
 1919—Fred B. Perkins, 85 Nayatt Rd., Barrington, R. I.
 1920—Fred E. Schoeneweiss, 35 Fosdyke St.
 1921—Alfred Mochau, 123 Oak Tree Ave., Warwick, R. I.
 1922—J. Wilbur Riker, 905 Hospital Trust Bldg.
 1923—Nathaniel B. Chase, 110 Windermere Way, Warwick, R. I.
 1924—John J. Monk, Hillison & Etten Co., 638 Federal St., Chicago 5.
 1925—John E. Pemberton, 120 Progress St., Saylesville, R. I.
 1926—Jacob S. Temkin, 15 Harwich Rd.
 1927—Irving G. Loxley, 94 Albert Ave., Edgewood, R. I.
 1928—John M. Heffernan, 108 Pilgrim Dr., Norwood, R. I.
 1929—Edwin C. Harris, 2nd, R.F.D. #3, Box 250A, Esmond 17, R. I.
 1930—Edmund J. Farrell, 6 Armistice Blvd., Pawtucket, R. I.
 1931—Clinton N. Williams, 51 So. Angell St.
 1932—Richard A. Hurley, Jr., 80 Don Ave., Rumford, R. I.
 1933—Franklin A. Hurd, 5 Meredith Dr., Cranston, R. I.
 1934—Bancroft Littlefield, 1109 Hospital Trust Bldg.
 1935—Alfred H. Joslin, 25 So. Angell St.
 1936—Robert W. Kenyon, 210 Squantum Dr., Warwick 5, R. I.
 1937—M. L. Tatpy, 6 Pequot Rd., Pawtucket

1938—T. Brenton Bullock, 39 Brenton Ave.
 1939—Stuart C. Sherman, 654 Angell St.
 1940—Dr. Harold W. Pfautz, 11 John St.
 1941—Earl W. Harrington, Jr., 24 Glen Ave., Edgewood 5, R. I.
 1942—William I. Crooker, 8 Kingsford Rd., Hanover, N. H.
 1943—Robert Radway, 29 Brenton Ave.
 1944—W. S. M. Montgomery, S-3 Pleasant Valley Apts., Moorestown, N. I.
 1945—Daniel Fairchild, 10 Rhode Island Ave.
 1946—Richard J. Tracy, 134 Don Ave., Rumford 16, R. I.
 1947—Norman A. Jerome, 61 Fairfax Dr., Edgewood 5.
 1948—Burton I. Samors, 237 Doyle Ave.
 1949—Rolland H. Jones, P.O. Box 338, East Greenwich, R. I.
 1950—Robert Cummings, 176 Everett Ave.
 1951—Michael K. Handman, 91 Central Park West, New York 23, N. Y.
 1952—Lt. (jg) John D. Hutchinson, 10th Divn., c/o Dental Dept., Anacostia NAS, Washington, D. C.
 1953—Richard Mendelsohn, 90-02 63rd Drive, Forest Hills, L.I., N. Y.
 1954—Laurance F. Good, SN 9263842, USS Stoddard (DD 566), FPO, San Francisco.
 1955—Ens. John T. Houk, Jr., 143 A Orleans Circle, Norfolk, Va.
 1956—Marvin L. Wilenzik, Box 339, Lawyer's Club, Univ. of Michigan, Ann Arbor.
 1957—Ivor Sargon, 10 Strathmore Road, Brookline 46, Mass.

NOTE: Unless otherwise indicated, all addresses are in Providence.

