

BROWN

ALUMNI MONTHLY



YALE GAME: Beanies in the air.

NOVEMBER 1958



PROF. GALE NOYES '21 went down the Hill in September to speak at the Freshman Dinner at the School of Design. A man with some regard for precision in English, he cited a few examples to the contrary that he had found in the writings of his Brown students. Examples: "My father, who is a doctor, must become sterile before he performs an operation." "When Lord Byron considered the masses in the French Revolution, he was very sympathetic with these revolting people."

We're capable of a boner ourselves now and then, as Albert E. Lownes '20 pointed out to us after reading Prof. Robert Morse's article in the July issue. As an amateur historian of science, Lownes declined to accept the following statement as we had it: "The basic science (on space satellites) was done by Isaac Newton 300 years ago; for proof, I would refer you to his famous *Principia*, in which you will find an illustration of a canon firing off a space satellite."

► **PEMBROKE CARTOONIST** had one of the girls saying to another: "I thought I'd be different, so I left my hairdo the way it was last year."

► **A STUDENT** at Lawrence College was battling an Economics exam, we are informed, and was asked to trace the movements of a cargo of sugar from its home plantations in South America to the market in the United States. Running out of either time or ideas, he scribbled desperately at the end of his paper: "After leaving Havana harbor, the ship sank."

Dr. M. M. Bober would not buy this answer. His comment was neatly written: "Like a good captain, you went down with your ship. F."

► **JANE BALTZELL**, back on College Hill as a member of the staff in the Secretary's Office, overheard a couple of Pembroke students talking about the discussion of Freud they'd just heard in class. One of them said: "Isn't it nice about the Ego and the Odd?"

► **REUNION SURVEYS** traditionally include something about the size of the alumnus' family, but the *New Yorker* would not let the *Carnegie Alumnus* get away with this report: "The women of 1928 did not turn in as good a record, 72% are married, with 77% having children." The comment was: "No, that's not a very good record. But it sounds just like 1928."

► **IN THE KINSHIP** we have with other editors of alumni publications, we could feel only sympathy for the colleague at the American University of Beirut, publisher of *Al-Kulliyah* and *Middle East Forum*. His summer issue, up to date with material

on the crisis in Lebanon, carried a note regretting that it was not a larger magazine. "But, the present situation being what it is, we feel lucky to be able to get the magazine out at all." As usual, it was a fine issue, though.

► **YOU'LL REMEMBER** the popular and parallel yarns about the students at Apocryphal University who bought either a barber pole or a park bench so that they might later be accused of stealing it. From Williams comes a variant, reported by the *Alumni Review*:

"Campus cops pounced on student who had large state traffic sign in his room. They had to let him go when he proved his father manufactures road markers."

Why doesn't the fellow sell them direct to students who think such signs enhance their rooms, thus saving the innocent middlemen a lot of trouble?

► **RETURNING** from an intercollegiate conference, a certain Brunonian colleague of ours had no gift for his wife upon his return home. Actually, he'd realized that she might appreciate a dinner out as much as anything. First night back, they attended a church social; he won a door prize—dinner for two at Warren's Wharf Tavern.

► **A SPEAKER** at a Harvard Business School conference was commenting on the state of affairs: "We're talking about going from the Earth to the Moon, but when it snows we can't even go from Boston to Providence."

► **LAST APRIL** President Wright of Smith College said he would round out 10 years in office and then return to scholarship. He had two long-deferred writing projects to which he wanted to devote himself. In August the *Smith Alumnae Quarterly* reported his decision, adding that "it is obvious that he knows exactly what he wants to do in years ahead." Then the magazine spoke of a sign carried in the Alumnae Parade at Commencement: "He'd rather be Wright than President."

► **NOT CONTENT** with publishing a good feature in *The Baylor Line* on a geology field trip, Frances Provence headlined it: "Will Success Spoil Rock Hunter?"

► **IN ALL THIS RUSH** to turn out a horde of scientists for the space age, people forget one thing: you don't create a scientist of that sort just by teaching a boy to count down instead of up.

BUSTER



NOVEMBER

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THE COVER PHOTO: A thrilling football season will have no more exuberant moment than when Brown scored its winning touchdown against Yale. The new-style beanies of the Freshmen went sky-high.

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COMMONWEALTH guests at West Quad.

What About These I.C. COURSES?

The British Visitors Wanted to Know

WHEN the delegates concluded the eighth quinquennial Congress of the Association of Universities of the British Commonwealth in Montreal in September, some of its most distinguished members came to Brown University for a visit which seemed to be appreciated mutually. One of their major interests in College Hill was Brown's five-year-old experiment with the courses conducted under the label of "Identification and Criticism of Ideas." In response to that curiosity, President Keeney asked Prof. John R. Workman of the Classics Department to describe the program and its implications. His exposition appears in this issue as our leading article.

The group of British visitors at Brown had as its Chairman, Lord Adrian, Vice-Chancellor of Cambridge University; its

Secretary was A. V. H. Carter, Secretary of the South African Committee of University Principals. Others were senior members of the administrative and teaching staffs of such institutions as the following: University College of Ibadan, Nigeria; Makerere College, University College of East Africa; University College, Cork; National University of Ireland; University of New Zealand; University of Durham; University of St. Andrews; University of Southampton; Queen's University, Belfast; University of Birmingham; University of Leeds; Trinity College, Dublin; University of South Africa; University of Peshawar, Pakistan; University of Malaya, Singapore; University of Oxford; King's College, London; and Inter-University Council for Higher Education Overseas.

"THERE IS a resident faculty in the soul of every person, an instrument enabling each of us to learn; and so this faculty or instrument must be turned away from the perishing world until it can endure to contemplate the real world and its brightest part, which is the Idea."

—Plato in *The Republic*

Where We Stand on I.C.

*This Is the Report on Brown's
Revolutionary Experiment in
Education Made to Visitors
from Universities Overseas*

By JOHN R. WORKMAN



THE STUDENT who arrives on College Hill deserves a real challenge.

ON JANUARY 28, 1953, one soft spot was conspicuous in an otherwise firm and optimistic market on the New York Stock Exchange. The quotations of two leading textbook publishers dropped between three and four points; several other publishers saw their shares undergo a heavy wave of selling. Perhaps the drop was mysterious, like the recent usual meeting of the Clairvoyant Society which, according to the notice in the London *Times*, was called off "due to unforeseen circumstances." We think there may have been another reason for the slump in publishers' securities:

That same day a popular news magazine described an "educational revolution" taking place in Providence. There was a picture of the President of Brown University and a provocative statement attributed to Dr. Wriston: "Most textbooks are hardly worth reading." The article went on to say that Brown University was initiating a program of studies in which textbooks would be abolished.

The Classic as a Starting Point

Instead, Brown would "make a challenging classic the foundation for a course of study . . . to discover the ideas originating or developed in the book, particularly those which have proved of long-range significance and which reappear as vital concepts in later literature and experience." This classic, a principal contribution to the scholarship of the science or field of study, would provide a starting point for a course of ideas in which the major emphasis would be placed upon discussion. It would be a kind of dialectic engaging the original intent of the author or scholar or creative artist as he wrestled with ideas that have become meaningful within human experience. These ideas might incidentally represent the first formative thought within a field; they might signify a complete reversal of what had been believed, studied or thought within a discipline; they might provide a synthesizing factor out of which a new branch of learning has had its origin.

This program was to be no mere literary criticism; neither was it to be an exercise in historiography or biography. This was to be no boiling down of 100 significant ideas into palatable form, complete in one volume for \$29.95, delivered to your front door by your postman. This was not a prejudgment of 100 Great Books which everyone ought to read, or even a more modest 31 books "significant for the development of Western Man."

The course was to be intensive, rather than extensive. Adam Smith and the *Wealth of Nations* provide a case in point. Here was a man who happened to possess a keen sense of perception into what was going on around him, who documented the diversity of his own experience with a deep understanding of the behavior of human beings. Adam Smith had a sense of the domestic problems of classical antiquity no less than of its political problems—of those of the Middle Ages and his own time, too. Is it not reasonable to assume that the literary expression of his thoughts in the *Wealth of Nations* has a place in a curriculum of social studies? Here is a thesis which is controversial. Its substance makes for argument; in itself, it represents a challenge.

He Wasn't the First Economist, But—

There is another side to it, also. All subsequent theories of Economics owe a certain debt to Adam Smith. Now it is true that he did not originate the study of Economics. Aristotle, Xenophon, and many others have faced up to some of the problems which we call Economics. In the *Wealth of Nations*, however, Smith has shown himself to be an original thinker; with his ability to express his thoughts, there goes an originality of method. He perceived the great design in the affairs of men over the years, he isolated the essence, and he defined the character of this design. Such are distinguishing features of this thinker.

A careful and thoughtful reading of Smith's work will im-

press the mental lucubrations which Smith himself has experienced. We could go so far as to say that we have here a great creative artist, as well as an original thinker, an artist who has something to say. We know that Smith taught rhetoric and belles-lettres in Edinburgh and that, in his youth, he developed his literary style by writing lengthy translations from French literature. To adapt this grand style of English rhetoric to a wide diversity of empirical data ensures Smith's reputation as a literary artist. To convey in writing the operation of the human mind—a broad, expansive 18th century mind—guarantees his immortality among thoughtful people at all times. Here, then, is the original thinker and creative artist who can reforge his thesis in the presence of any student who will undertake to read carefully and thoughtfully.

At First Hand—Not Out of a Can

All of this adds up to an assumption that I am sure you will grant: It is far more significant for the student to read Adam Smith in and by himself than to read about what Adam Smith said in some textbook where Smith's ideas are parboiled and served up like canned asparagus. The author of that textbook may be principally interested in John Stuart Mill or in Lord Keynes, and these interests may color any interpretation which is offered about Smith. Textbooks also have the annoying tendency to make final pronouncements about a subject or a person. Students learn to expect these summaries; in fact many students are dismayed when they are forbidden, in term papers, to add a final paragraph summing up what they have taken 10 pages to declare.

Anyone who reads the *Wealth of Nations* is impressed with the provisional character of the author's statements and thoughts. Smith did not intend his study to be definitive. If anything, it is exploratory. It presents an insight into social economy, and a theoretical one at that; there is no attempt to make a final pronouncement. Yet a textbook about Smith will delineate his theories with the doctrinaire authority of a train announcer in Pennsylvania Station. Eager beavers are always disappointed when they fail to find a definition of justice in Plato's *Republic*. Nevertheless the thoughtful person is likely to know more about justice, after he has read the *Republic*, than he did before, for the pure and simple reason that Plato, just like Adam Smith on Economics, opens up all of the avenues and potential approaches to his subject.

The Experiment's Latest Phase

That, in essence, is the nature of the thinking behind these revolutionary courses which we have been introducing at Brown during the last five years.

Until quite recently it has been an experimental program. This year it has become an integral part of the curriculum for all lowerclassmen, and it is interesting to note that student clamor for more has led to the innovation of courses of similar technique for Juniors and Seniors. It has been an experiment, but the perfect tense we employ advisedly. We fully expect that the aspect of experimentation, of seeking, of evaluating, of the calculated risk, of the venture and the gamble will not disappear from the academic scene at Brown.

We believe that a dynamic university must constantly be in a state of flux. An institution of higher learning that does not evaluate itself, that does not seek to re-examine its objectives and its methods is a dead institution. In a sense it is like higher research; it progresses quietly, accounting for past attainments, open to attack from within and from without, rarely spectacular, but always live and progressing. In the popular mind it's the by-product that counts; on the other hand it's the growth and the search for the ideal that count with the scholar. If the technique and the performance of these experimental courses were to have a text, it might happily be found in Plato's *Republic*: "There is a resident faculty in the soul of every person, an instrument enabling each of us



DAVIS GWILYN JAMES, Vice-Chancellor of England's University of Southampton, left, was the speaker at the Convocation which opened the 195th year of Brown. President Keeney stands with him, with Brown's Chancellor Harold B. Tonner '09 in the second rank behind.

to learn; and so this faculty or instrument must be turned away from the perishing world until it can endure to contemplate the real world and its brightest part, which is the Idea."

IDEAS—these are the substance of this program. These constitute the essence of these courses . . . to discover and perceive ideas, to isolate and evaluate, to reason upon and to expand insofar as they are applicable to human experience, to identify and to criticize. That is why these courses have acquired the official title of The Identification and Criticism of Ideas. Professionally, in and out of the Curriculum Committee of the University, they are referred to as "Experimental Courses." Popularly, they are known as IC courses. (This label, it is reported, was the one attached because the calculating machines on which our Registrar keeps his records will accommodate only two letters of the official title in abbreviated form.)

The Problems They Attack

As an experimental program these courses have served to meet several particular problems which confront the American academic scene. Some of these problems, however, are not peculiarly American in nature. They are at the heart of all education.

Any examination of education will demonstrate the tremendous role which motivation and a sense of challenge play in the act of learning. Students need to be stirred up about something that matters. Without such stimulus they lose the responsiveness which instruction and learning demand. From the time a student enters the first grade in school until he becomes a college Freshman, most of his education has consisted of memorizing dates and facts and pieces of information by rote. It is very easy for these techniques of instruction to be employed in college and university.

It is the obligation of the college to present the student with material into which he can put his teeth, not simply a rehash of facts with a self-made interpretation out of some textbook. Students need to learn that the process of education and scholarship is a continuing one. If they can be challenged as lowerclassmen with something significant, there is a greater likelihood that their upperclass years will be more enlightened and that the process of education will be carried on throughout their lives.



FROM NIGERIA, the Hon. Sir Kofu Aboyomi of University College, Ibadon, was one of the British guests welcomed by Mrs. Barnaby Keeney.

It is true that a good lecturer can bestir students from their morning lethargy. Too frequently, however, the students look upon a lecture as a routine discipline where notes must be taken. These notes too frequently represent a mass of telegraphic symbols about facts rather than about the challenging interpretation which the lecturer presents. Such interpretation fails to be transcribed in the spiral-bound notebook. The Synod of Whitby, for example, may go down as: "664 A.D. Roman vs. Celtic. Oswy. Easter." Presumably the student will know how to interpret his own notes, but this is rare. What we feel the student needs is the wit to ask himself, while evaluating the facts of the matter, whether or not there ever was such a convocation as the Synod of Whitby, and, if there was, why it did not occur in the sixth or eighth century instead of the seventh. From this technique of asking and seaching, from the incentive which he acquires in evaluation, from the motivation to move on to further interpretation, from these he will learn how to cut out his own work. Then, and then only, is he more likely to measure his own sensibilities and to seek out the answer to his own problems.

A Brand New Experience for Him

Again, we can say, there are few occasions in secondary school when the student is called upon to think critically. He is distracted, what with preparation for the College Boards, the endless chain of activities in which teenagers find themselves, the filing of applications for college. All of these take time away from thinking. Few are the occasions when the

student has employed reason or has made important decisions. It is a very rare occasion when the student in secondary school is called upon to handle the metaphysical aspect of a problem or a subject. The college and university too often, therefore, is entrusted with a job which is more pertinently that of the secondary school.

These young people must be taught to be critical, to accept nothing without the employment of the mind and some form of judgment. Aristotle has said that a man's character is determined by the choices which he makes; the ability to make logical choices and abide by these with reasoned enlightenment is a mark of a man's character. Here then is the seed which germinates good taste; this is the germ which abets appreciation. We think there is a difference between the American who is restless in Dublin until he can find the librarian to show him the Book of Kells and the American who spends all of his time endeavoring to find the addresses of Littlewood's or Vernon's, who will let him play the football pools.

Then there is a diversity of preparation which our entering students present as they enter college. We have the student from the eminent New England private school who presents The Calculus for entrance to Brown. On the other side there is the student from the large far-western high school whose transcript at entrance shows a record of Algebra and Plane Geometry, orthodox subjects appearing almost incongruously on the record in the midst of assigned grades for Home Room, Manual Training, Driving Lessons, Civic Achievement, and Language Skills. (The latter, upon investigation, will be found to be a year devoted in an equal number of weeks to Latin and French and Spanish purveyed in volumes replete with pictures of the Colosseum, the Eiffel Tower, and Cathedral Square in Madrid and very few linguistic paradigms.) Now this student may know little about either Algebra or Plane Geometry, though his IQ scores reveal that he is fundamentally a bright young man.

The Commitment to Mature

It is tempting here to digress on one of the great evils of our educational system—the tendency to underestimate the capacity and potentialities of students. But we must get on with our argument. We must point out that no college can accommodate all of these entering students, with their diversity of preparation, into sections commensurate with their ability, their intelligence, their training.

Is it not more sensible to offer Freshmen a course in mathematical logic, a subject which will bring a certain uniformity of preparation for subsequent mathematics in college? Here is a subject which will provide that synthesizing force in the metaphysics and behavior of numbers.

We can say the same about the social studies: the student who has had a stiff course in American History during his senior year, well taught, demanding in its assignments, is in a different position from the student who presents for admission that nebulous subject "Problems of Democracy" wherein academic credit has been assigned for taking colored slides of the local polling place on the first Tuesday in November or for counting the different brands of detergents on the shelves of the local supermarket. Both students will be better off from a course where they study the science of history demonstrated by a Thucydides or a Paine or a Carlyle, sociology in Malthus, psychology in Freud and Pavlov.

In this matter of the diversity of preparation the college has a commitment which is to mature and to condition the student as soon as possible within two years so that he will be able to get on with concentration in Junior and Senior years within the Department of his choice. Sectioning of lowerclassmen is a nightmare for the Recorder and for the Departments concerned, unless this broad logical approach be considered. Moreover, we must ensure that there is no upper limit by

which the most able student will be held back in competition with his classmates.

Finally, it is the obligation of the college and university to instill some receptivity for scholarship in these young people, to endow them with an appreciation of source-material, to teach them to place ideas and non-ideas into proper perspective. Most of their lives they will be called upon to evaluate the printed and spoken word. The original source-material which they will be called upon to handle in life is not unlike the source-material which the graduate student must seek, sift, estimate and esteem. With the printed word out of the past, as with the problems of the present, problems which need interpretation from out of the ages, there has to be a sacred commitment. Scholarship is both creative and re-creative; our undergraduate courses must stimulate the creative through the technique of the re-creative.

Only a Cold-Dope Factory?

These four problems, then, have evoked our experimental courses at Brown. The question is not one which places the blame for inadequacies upon our secondary schools or the failure of these institutions to do the job which is entrusted to them. The question is much more real. It brings with it the question whether the liberal arts college of the 20th century is a cold-dope factory or an institution of higher learning. Its job is to get on with the maturing process as soon as possible. It is committed to taking the raw material and developing it into the ideal for which the institution was established. It has a responsibility to "form the rising generation" of young men and women for the purpose of "discharging the offices of life with usefulness and reputation."

The properties of these experimental courses are few: one Professor (who conceives and models the course to his own inclinations, aware of the scholarly problems which his charges are likely to encounter); 20 students who will pursue the central classics with an end of isolating and evaluating ideas; a hexagonal table around which the class will meet, where all can see and be seen (also affording something to hold on to, for students are more likely to speak up when they have a table before them). The professor acts as moderator of the discussion, not an instructor in the conventional sense of the word. He spends the whole year with his class deriving much from its members, even as they have the benefit of his counsel.

In subject matter these courses range from Homer to Lorea and Eliot, from the five noble (or is it Nobel?) experiments in atomic physics to the bell-ringing dogs of Pavlov. Classicists

derived a feeling of Kudos when the experiment began, with their Homer in the first place in point of time; but even Homer nodded when the geologists began an experimental course on the Appalachian Mountain belt. These courses operate in the three areas of discipline which Brown maintains along with other American universities: Humanities, Natural Sciences, and Social Studies.

The original concept of these experimental courses was the idea of a great and enthusiastic Brunonian, the late Bruce M. Bigelow '24, former Vice-President and Professor of History at Brown. The same buoyancy and ardor which characterized everything Bruce Bigelow undertook have been amply communicated in the response with which this program has been received.

Originally these courses were available only for the upper third of the Freshman and Sophomore classes—the upper third as based on academic standing. The pressure of all students to enter these courses and the conviction of the Curriculum Committee that this experiment had merit have led to Brown's latest curriculum which is being implemented this fall. All students are now required to pursue some of these IC courses during their Freshman and Sophomore years.

How IC Has Benefited Brown

Seek out any aspect of this lively University, and you will find the impact of these courses. The Office of Admissions will tell you that they are one of the principal attractions at Brown. Upperclassmen are turning in a better performance in the fields of their concentration, since they possess a stronger sense of perspective, an ability to think more decisively, and they demonstrate more caution in their judgments and reasoned evaluation.

Among the Faculty, too, there is enthusiasm for the project. In some instances there have been problems of staffing as new IC courses have been scheduled and instructors sought for conventional courses. Many of the conventional courses have been revamped. In some instances, the material and the ideal approach of an experimental course have been incorporated in standard Freshman and Sophomore courses.

The Librarian is amply aware of the increased use of his precinct. He will also tell you how undergraduate petitions have been granted to keep the John Hay Library open till midnight. In fact, during evening hours, it is virtually impossible to find a seat in the reading rooms or the stacks. The business manager can speak of the soaring electric bills, as students move on to their rooms after the Library closes—those who were lucky enough to find a place to study in the Library.

For the future there is an optimistic trend as more and more students prepare to enter the learned professions and, in particular, to pursue scholarship at the graduate level. There is even reason to believe that the course of Faculty scholarship is being determined in some quarters by the intensive re-examination of some of the great thinkers in the past and present, by a new appraisal of interpretations long buried in the dust of *Wissenschaft*. More than one Professor has been heard to remark about the lode that he had never been aware was hidden in one of these classics, a wealth pulled out and relentlessly discussed in an IC class.

This has been a stunning experiment and innovation. It has been an academic revolution. Above everything else, it is a declaration of hope in the future, of faith in the integrity of the liberal arts and the younger generation. As enquiries pour in from other institutions, we are aware of the excitement which has been growing since President Wriston's provocative statements were published. It is fortunate that we have, as President of Brown, the Dean of the College under whom the experimental program was established. Under Barnaby Keeney there is no reason to believe that the exciting, experimental atmosphere on College Hill will diminish.



"I WANT to conduct this class in on infarmal manner."



JOHN HAY: the famous etching by Zorn in 1904.

A Notable Gift to Brown

ONE HUNDRED YEARS to the day after John Hay's graduation from Brown, the President of the University had an important announcement to make. (The day was Sept. 1; Commencements used to come in the fall.) Dr. Keeney could report the gift of a notable collection of John Hay material to the University Library which bears Hay's name. The donor was Hay's grandson, Dr. John Hay Whitney, U.S. Ambassador to Great Britain, a post in which Hay was a distinguished predecessor.

John Hay, author and historian of the Civil War period, served as secretary to President Lincoln, Ambassador to the Court of St. James, and Secretary of State under Presidents McKinley and Theodore Roosevelt.

David A. Jonah, Librarian of the University, and W. Easton Louttit '25, University Archivist and authority on John Hay, had been invited to examine the material at leisure prior to the actual gift. Jonah says Ambassador Whitney's collection of manuscripts and printed material is especially rich in the books, letters, and other manuscripts related to the literary career of John Hay. It contains both manuscript and printed materials collected by Hay for "Abraham Lincoln, a History," which he wrote jointly with his fellow secretary, John George Nicolay. There are early editions of "The Bread-Winners," a novel which Hay had published anonymously in 1884, together with letters concerning its writing and publication.

The books from Hay's personal library include some with such notable inscriptions as those of Walt Whitman and Henry Adams. The collection also contains a large and important group of letters written to Hay by political leaders and writers who made outstanding contributions to the life of America during the last three decades of the 19th century.

In accepting the gift, President Keeney said: "We are deeply grateful to Ambassador Whitney for presenting this rich collection to Brown. It constitutes an important addition to our present John Hay and Lincoln Collections. It will increase the usefulness of the John Hay Library as an outstanding source of information on the life and work of this distinguished alumnus." Four years ago, you will recall, Hay's daughter, Mrs. James W. Wadsworth, had presented a family gift of many items documenting the life of Hay and his colleagues in great events. Many years ago John Hay himself had given the Library some of his books, including the Lincoln biography; 600 volumes from his library had come from his widow; Clarence Hay, a member of the Friends of the Library, had been generous, too.

In the new acquisition there are letters from Presidents Grant, Hayes, Theodore Roosevelt, and others. They throw considerable light on the political movements of the times and make clear to what extent Hay's opinions were sought on political problems of the day. Among the authors and critics represented are Bret Harte, Bayard Taylor, Joaquim Miller, James Whitcomb Riley, E. C. Stedman, Henry James, and Henry Wadsworth Longfellow.

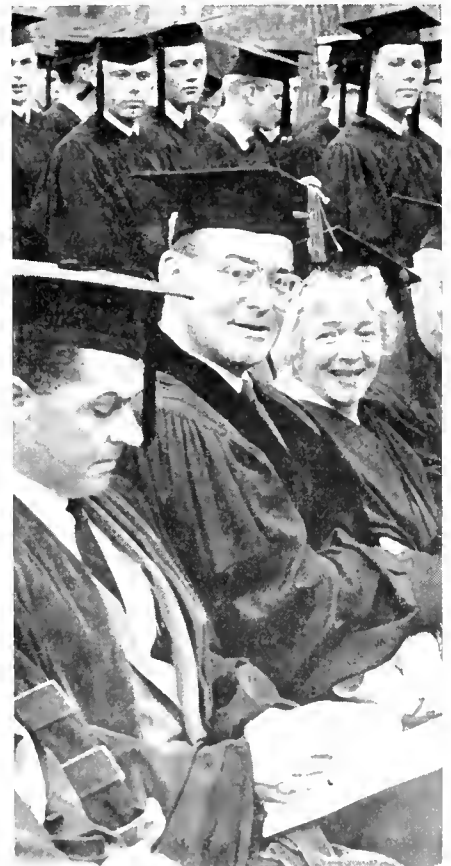
The John Hay Library has long had an outstanding Lincoln Collection, in no small measure the result of the interest of John D. Rockefeller, Jr., '97. Because of the strength of the

Lincolniana, Professor Jonah said he found especially interesting a Whitney gift of the manuscript for "The Young Lincoln," entirely in the handwriting of Hay. This became the early chapters of "Abraham Lincoln, a History."

Highly significant for the John Hay Collection is the scrapbook made by Hay of both his manuscript poetry and newspaper clippings of published poems, including poems which appeared anonymously. Among the items is a "Carrier's Address," written by Hay; it had been unknown to Hay's bibliographers.

Books from Hay's personal library included copies of Henry Adams' privately published volumes, which he had inscribed to his close friend, John Hay. On March 25, 1892, the day before Walt Whitman's death, a copy of his "Leaves of Grass" had been sent to John Hay—one of the so-called "death-bed edition." It is inscribed: "To John Hay with the affectionate remembrances of Walt Whitman at whose request it is sent." The note of farewell implicit adds to the human interest.

Many of these volumes, together with other books, manuscripts, and prints, drawn from the collections of the University Library, were put on display in September in the Special Collections Room.



AMBASSADOR John Hay Whitney in cap and gown at the 1958 Brown Commencement. He is in the center above with other candidates for the honorary degrees.

Glamour Girl of the SPACE AGE

THE GUIDED MISSILE is the glamour girl of the popular science world today. Like most glamour girls, she is probably not all that she seems. Certainly, there have been quantities of misinformation put out, along with the real facts. As a result, the public has quite a bit of general knowledge about missiles, but probably not too much real understanding.

We have all seen dozens of pictures of rockets of all shapes and sizes, lying down, standing on end, being wheeled about on strange carriages, sailing aloft, trailing a plume of fire, and at times collapsing ignominiously in flame and smoke without even getting off the ground. We read of the mystic ritual known as the "count down." The words have already become an integral part of our daily language, together with many other technical terms which only a short time ago were the exclusive property of the scientists: fallout, orbit, launching pad, satellite, negative gravity, and all the rest.

Having read and seen so much, we all now realize that these missiles are intricate and tricky things, difficult and expensive to produce, and so far not always too reliable. The problems involved in building and operating them are tremendously complex.

Where the University Was Called On

But we are concerned here, not with such problems, but with research and development. Before the missile can even be sketched on the designer's drawing board, to say nothing of constructing them, many fundamental questions must be answered. A great amount of basic research must be conducted. This is the area in which university staffs and laboratories play their part and in which Brown University is making some valuable and significant contributions.

To try to describe all that is being done even at Brown would be beyond my ability. I have consulted at length with a number of my colleagues on our Faculty: notably Professors Drucker, Gurland, and Probststein of Engineering; Professor Morse of Physics; Professor Truell of Applied Mathematics; and Professor Green of Chemistry. The missile problem in its entirety involves all branches of science. We must even turn to Biology when we begin to talk about man-carrying missiles. It would take many pages, then, to give the whole story. Technical meetings have gone for hours discussing just one small, detailed part of what Brown alone is doing.

To simplify matters, it seems wise to classify the types of problems encountered, although this is not easy because there is so much overlapping. Let's limit ourselves, then, to three general categories: 1. Aerodynamic problems. 2. Problems involving control of heat. 3. The all-important problem of materials. Any one of these categories would keep a conference of scientists going for days, but important work in all these fields is being done at Brown.

Why Research Costs So Much

First, let me say that this sort of research is very, very expensive; often it must proceed very slowly, too. Some of our Brown projects have already been in progress for two or more years. Money comes from the Government, from foun-

How a Score of College Hill Scientists Are Contributing to Her Spectacular Future

By PROVOST ZENAS R. BLISS '18

dation grants, and from industry, but by far the largest amount comes from branches of the Government—the Navy, Army, Air Force, AEC, National Science Foundation, and so on. Incidentally, Brown is operating research projects at a rate of about \$1,400,000 a year. The mere handling and accounting for this money is quite a chore in itself.

You have to provide proper physical facilities, of course: laboratories, machines, instruments, and more complicated gadgets like wind tunnels. But the outstandingly important element in the program is human brains. In the last analysis, it is trained men and women who count most in this business. Although it is not spectacular to watch, the most significant progress on a problem may be coming from a man alone, hunched over a desk, or perhaps gazing off into space and just thinking. In creative research, it is not often the noisiest piece of equipment which is producing the most valuable results.

When you consider this aspect of research, you understand why it is foolish to expect too much from so-called "crash programs." In creative activity, you do not necessarily get twice the results by spending twice the money or spending it twice as fast.

We at Brown are particularly fortunate in the people we have; we are even more fortunate that we seem to be able to hang onto them. In some fields we could have much more money and more projects if we could take them, but we try to guard against getting overextended. We do not want our sense of proportion warped to the point where we might forget we are primarily an educational institution—and a liberal arts one at that. We must always be alert against such temptation, for some institutions have yielded, to their sorrow.

Like 150 Hurricanes in One

Now, to our first category and the problems of Aerodynamics: As we move about in our normal way, we are not much aware of the resistance of the air through which we move. Our modern automobiles are so enclosed that we do not notice air resistance, unless we are sport car fans. We are probably made most aware of the force that can be exerted by the air through the action of the wind, some of us having found a terrifying demonstration of it in a couple of hurricanes.

But just remember that, even in the most violent hurricane, wind velocities are only in the neighborhood of 100 to 120 miles an hour. When we speak of missiles, we are talking about speeds of hundreds and even thousands of miles an hour. To put a satellite into orbit requires a speed of from 18,000 to 20,000 miles an hour. When you push objects through the air at these speeds (even through the very thin air of the higher altitudes), things begin to happen which didn't happen at all at lower speeds; even the air itself behaves in a very different manner.

Moreover, for best results at these high speeds, the shape of the object is quite different from that most suited for lower speeds. Witness the needle noses and angled wings of our



PROVOST BLISS: "Brown's missile team is as strong as could be assembled in this specialty in any institution in the country."

super-sonic planes as compared with the ordinary, slower airliner. The aerodynamicist, when referring to the resistance encountered, uses the term "drag." Much research activity seeks to devise shapes which will minimize this drag. Why is this important? Because the less the drag, the less the power needed to produce the desired speed and the less the heat which will be generated. (We'll talk about the latter when we reach the category of Thermodynamics, for these are actually chemical problems.)

Inside the Wind Tunnel

The wind tunnel enters the picture at this point, for it is here that we can observe the behavior of models and thus study the problems encountered in the operation of our present man-carrying planes. The shorter-range missiles are similar to them in that they operate in ordinary air at reasonable altitudes. Experiments in wind tunnels can determine the best shapes for cutting down to a minimum this troublesome feature of drag.

Brown's wind tunnel is across town at the Merino Flats. There significant work has been done and is still being done. Our wind tunnel is unusual in that it was designed to help us investigate what is called the trans-sonic range—from just below to just above the speed of sound. This is a range of transition in which many strange things happen to planes. Much of what is known in this area was discovered at Brown.

When we get far beyond this range of speed to that of true missiles, now called the hypersonic range, we literally get out of this world and into a new environment. Why is this so different? For one thing, when a missile is traveling at satellite velocity (18,000 miles an hour), the air around it will be heated to a temperature of 20,000 degrees Fahrenheit. If this figure does not impress you, just consider that the temperature of the surface of the sun is only 12,000 degrees.

Beyond the Limit of Experience

So what? We have here encountered a whole set of serious new problems. These must be studied and solved, if our missile is to work at all. Here are a few of the fundamental aerodynamic and thermal problems which are being studied at Brown right now:

1. How can this heat be deflected so that it will not enter the missile body, where it could ruin delicate instruments, or perhaps some day cook a live passenger?

2. How does the flowing air behave around the body when, at this high temperature, it is no longer the air we know, but is like a new chemical compound of widely separated atoms and molecules?

3. Because the air is changed and is now made up of atomic "constituents," it will conduct electricity like sea water. How can magnetic fields be generated in this air to provide or control lift and drag forces on satellite vehicles? The basic principle of the electric motor depends upon the fact that a force will be exerted on the wire if a current is passed through it while it is located in a magnetic field. It therefore seems reasonable to expect that, if the missile is traveling through a magnetic field, the proper use of electric currents may produce useful forces which may improve the missile's performance. These forces do not have to be very large because at extremely high altitudes air resistance becomes very small or disappears entirely, gravity effects are small, and hence very small forces can produce significant effects.

4. Because the air around the high-speed vehicle can conduct electricity, it acts like a shield; it is difficult to transmit radio signals through it. We are studying how these aerodynamic magnetic fields interact with radio signals so that we may improve communications between missiles and the ground or, at some future date, communications between one man-carrying missile and another.

5. Because the air is so hot, it transfers heat to the body by radiation as does an open fire or a bed of red-hot coals. It does not have to be in actual contact with the body at all. Special methods have to be developed to calculate how much heat is transferred by such means, so that measures may be taken to prevent the missile from burning up like a meteorite. This is part of what you may have heard called the "reentry problem."

The Further You Go, the More Problems

There is a definite chemical problem involved here. At these extreme temperatures, air is no longer the rather inert, inactive chemical compound which it is at ordinary temperatures and ordinary pressures. It becomes a very active chemical agent. This change also involves a transfer of energy, in this case primarily heat energy. Although such transfers may be extremely rapid, they do involve finite periods of time. The rate of changes, then, must be studied because, obviously, the amount of heat transferred depends upon how long the surface is there to receive it. This, in turn, depends upon the size and speed of the body. Our Chemistry Department enters the picture in this field of study.

In contrast with the chemical condition we have been discussing, the physical condition of the air brings us to another series of problems because this is very thin air in which our high speed missiles are traveling at 20,000 miles an hour. As we know it near the earth's surface, normal air is a fluid—thinner than water, to be sure, but behaving much like it. At the tremendous altitudes where missiles operate, the air is so thin that it involves what is called "free molecule" flow, for its molecules may be as far as a foot apart. Here are some questions raised by this new situation:

1. What lift and drag forces are caused on the missile in transit through an air which hits it like a stream of individual pellets rather than a continuous fluid?

2. How will minute meteor dust particles affect the surface of the missile when it travels at high speeds through such an atmosphere?

3. How do these drag forces act to slow down a missile, causing it to begin to drop into heavier and heavier atmosphere? This is the "reentry problem" again.

I have mentioned and shall mention only items which are actually being investigated at Brown. The topics thus far listed illustrate a few of the problems in aerodynamics, the factors which affect the motion of the missile, its speed, acceleration, direction, altitude, trajectory, and so on. Already we have seen that thermodynamics or heat problems overlap the aerodynamic ones: How hot will the air get around a missile? How much of the heat will be transmitted to the missile? How can we control it?

The Results May Be Far-Reaching

This is the field of heat transfer, in which important studies had been undertaken at Brown for several years prior to our work on missiles. It is really basic study. It has applications not only to missiles and the rocket engines which drive them but also to steam boilers, steam and gas turbines, and to heating and air-conditioning your house. I mention this to indicate that the beneficial results of basic research cannot be restricted to a single narrow field such as missiles; it may affect all aspects of our life and environment.

Now let us look at materials, a factor of outstanding importance in all engineering and most scientific developments. The layman often wonders why technical developments seem to come in bunches: things go along for many years, and then, all of a sudden, a number of startling developments seem to follow in close succession. Sometimes there has been a basic scientific discovery involving a new law or principle. More often, a new material has been developed which permits us to do things which were impossible before.

The principles of flight, for example, were known quite a while before the Wright brothers finally flew at Kitty Hawk, but a plane couldn't stay in the air until it was possible to build an engine light enough and powerful enough to keep it there. The gas turbine uses exactly the same mechanical principles as the steam turbine, but the temperatures are higher in the first instance. Steam turbines were practical long before gas turbines because the available steels could stand the former but not the latter.

We have already mentioned that the temperatures encountered by a missile may be more than one and a half times the temperature of the sun. Strange things happen to metals at elevated temperatures. Metals not only melt there; they are turned into gas. If we don't do something to prevent it, our missile will burn up. However, you do not have to melt a metal to destroy its usefulness. Its strength, elasticity, toughness, and hardness may suffer at temperatures far below its melting point. Basic investigation of the behavior of metals has been an important part of Brown's research program for some time.

A Varsity Team of 20 Experts

I have on my desk an innocent-looking bundle of four mimeographed sheets of paper. It might not look very impressive to you, but it is. The heading is: "Proposal to the Office of Naval Research from the Division of Engineering, Brown University. Thermo-Inelasticity: the Fundamentals of Analysis and Design at Elevated and Varying Temperatures." It begins:

"The difficulties facing engineers today in the design of structures subject to load at elevated and varying temperatures . . . can be overcome only through intensive fundamental research on a broad front. A multi-pronged attack on some of the basic elements was suggested (in an earlier proposal)." There follows a technical description of some of the inquiries that had



FOUR MEMBERS of the Brown missile team of 20: left to right, Professors Findley, Drucker, Prager, and Probstein.

begun and others that would be appropriate. A great deal has happened since that proposal was submitted. Dr. D. C. Drucker, Chairman of the Division of Engineering, is chief investigator. Sharing the main responsibility for the study are Professors Findley, Lee, Onat, Prager, Rivlin, and Symonds. Other participants are Professors Bodner, Chu, Duffy, Haythornthwaite, Kestin, Lerner, Maeder, Mylonas, Probstein, Schilhansl, Shie'd, Sternberg, and Truell.

Quite a team, isn't it? There are 20 Professors from Engineering, Physics, and Applied Mathematics. I can tell you with perfect confidence that it is as strong a team as could be assembled in this particular specialty in any institution in this country, probably in the world. I shall mention the budget for this particular project in one year: \$102,500. This is one of our larger projects, of course, but it is only one of many.

Although this is a large, important, and complicated project, it is pretty straightforward. We do have, however, some more unusual or exotic projects at Brown which involve materials and have at least an indirect bearing on missile development. But let's get back to the rockets:

New Materials That Will Stand Up

Whether a rocket engine uses liquid or solid fuel, it is designed to shoot a jet of gas out of a nozzle. This jet of gas is very hot and builds up a very high velocity. It would quickly destroy the nozzle unless the material used were properly resistant. The nose cone of a missile is up against somewhat the same situation as it drops back into the atmosphere. Here we need the particular properties characteristic of ceramics if the object is to stand up.

Now, ceramic materials do very well when it comes to withstanding the corrosive and erosive effects of hot gases. But, as we all know from handling porcelain and china, ceramic materials are relatively weak and very brittle; they are liable to shatter easily. Considerable success has been achieved by coating metals with ceramics to give a resistant surface to the tough, strong core of metal. The difficulty was that such coatings are fragile; they crack and come off, laying bare the metal underneath.

Dr. Gurland, of our Division of Engineering, is doing important work in developing new materials called "cermets," which are really a sort of mixture of ceramics and metals. They combine the ceramic resistance to heat and surface corrosion with the strength and toughness of a metal. The development, actually the invention, of such new materials can result only from painstaking basic research in metallurgy and its allied areas.

We haven't said much about radiation, and of course we

must. We've learned that materials are affected by radiation, their physical properties can change greatly—usually for the worse—and their usefulness can sometimes be destroyed. This problem is obviously serious when we deal with nuclear power plants, whether they are driving submarines, future missiles, or what have you. However, we are reminded that the problem has broader aspects when we read of the discovery of a band of high density radiation reported by our Vanguard satellite. Such information was a graphic demonstration of the value of satellites as instruments of research. Having found radiation is there, we must take account of it in producing missiles to operate in this environment.

Professor Truell, Director of Research for our Applied Mathematics Division, brought me an interesting piece of glass. I could show it to people at the Brown Club meeting in Hartford last spring. If you, too, were to handle it, you would see that it looks as though it had been in a fire. In a sense, it has, because it had been exposed for about an hour to irradiation by slow neutrons in a reactor. You could readily see the burnt coloring, as well as the cracking which resulted from the severe strains that developed. This is a good example of the destructive effect of radiation upon one of our common materials; it makes obvious the need for more knowledge of the effects themselves and the measures which must be taken to guard against them.

One Corner of a World of Research

This has been a pretty rapid trip, hitting some of the high spots of only a part of the research that is going on at Brown. While it touches only the field of missile development, we should not forget that this is only a small segment of the program in Physical Sciences alone. We have not even referred to the great work in the Life Sciences of Biology, Botany, Psychology, and Sociology. We have not referred to research in Economics nor the creative work in the Humanities. You have every reason to be proud that the research pot at the University is boiling.

There is another benefit of a properly conducted and controlled research program. It is of tremendous value to the teaching program because it attracts and holds the outstanding men in the various fields. In teaching, as in research, men are the important item. And the good teacher keeps in touch with his world.

I should close with a word of reassurance. I know that an article like this always creates doubt in the minds of some alumni and parents that teaching at Brown may suffer because of the attention given to research. We are well aware of this danger and are constantly on guard against it. It does not necessarily follow that curriculum will reflect every bit of research, and it should not. A curriculum is the plan for a course of study which, if followed by a competent and intelligent student, will lead to a desirable result. A degree is merely the symbol of the student's success in meeting required standards in quantity and quality.

In a scientific course, as in any other, the desired result is the education of a student. He becomes competent enough to take his place adequately in his profession or go on to more advanced study. At the same time, he is well enough educated in the non-technical fields of the Humanities and Social Studies so that he can be a useful citizen and responsive human being as well as a competent technical person. But, no matter how much research adds to basic knowledge and so influences curriculum in increasing the load on the poor suffering science student, it becomes more and more fruitless to spend time on "how" things are done today. (They are certain to be done differently tomorrow.)

The true objective of modern scientific courses today is to produce fundamentally trained men but so well educated that they can tackle the problems of the future—and nobody knows just what those problems will be.



DEAN Charles H. Watts '47 and Mrs. Watts hear same first impressions of Brown during the Freshman Reception.

BROWN, 1962:

A Few Facts and Figures

COMFORTABLY SETTLED for Brown's 195th academic year, are the 621 new students making up the Class of 1962. Although complete reports on just how good they are are not yet available, there is still no question that these are the boys who met the stiffest competition yet for admission to the College.

The table below will give the impatient alumnus a quick view of this year's vital statistics compared with last year's entering group.

	Class of 1961	1962
Number of Freshmen	629	621
Applications Completed	2977	3419
Public School Graduates	54%	61%
Private School Graduates	46%	39%
Number of Schools Represented	357	382
Bachelor of Arts Candidates	73.8%	74.3%
Bachelor of Science Candidates	26.2%	25.7%
New Students Receiving Financial Aid	154	170
Total Financial Aid to New Students	\$138,020	\$151,300
New Students Living on Campus	88%	91%
Geographical Distribution:		
Rhode Island	11.3%	11.4%
All New England	43.0%	42.2%
New York, New Jersey, Penn.	34.9%	34.9%
Mid-West and West	15.8%	15.9%
South	5.6%	5.2%

Since this resume was necessarily incomplete at press time, in following issues of the *Alumni Monthly* the Admission Office will present not only more information about the Class of 1962, but also about the general situation with respect to admission into Brown.



FINDING their way with the aid of a Campus map. Note the 1958 version of the beanie.



A BROWN KEY member helps unload one of modern life's necessities.



Brunonians: Fathers and Freshman Sons

ONE of our fall features is a picture of the entering Freshmen who are sons of Brown men. Due to the hectic Freshmen Week schedule, several of the young men were not present when the picture was taken. We share the disappointment of the absentees' fathers.

Those present: Frant row, left to right—Bacon, Lane, Elmer, Fitzgibbon, Jones, White, Coffin, Griffiths, Gurney, Parkham, Gordon. 2nd row—Z. Smith, Dealey, Spiro, Bautelle, Shapiro, Waldau, Hensel, Sands, Keith, Dugall, Merson. 3rd row—Paulten, Spacogna, Upper, Minard, Spiewak, Heckman, Freeman, Chace, Tubman, R. Allen, Baldwin. 4th row—LaLardo, Wilson, James, Hillmon, Rogers, Casey, Johnson, Erinakes, Hilton, D. Allen, Lewitt. 5th row—Simpson, Harman, Sedgewick, Payne, Whiton, Murphy, Drury, Higgins, E. Smith, Bent, Harris.

[Daughters at Pembroke

DAUGHTERS, too, have followed their Brunonian fathers to College Hill this fall, with the following girls entered with the Class of 1962 at Pembroke: Patricia Eleanor Brown, daughter of Walter V. Brown '27. Susan Carpenter, daughter of Warner G. Carpenter '25. Karen Drew Chapman, daughter of Harold Chapman '22. Louise B. Chatterton, daughter of S. Read Chatterton '33. Linda Hyams, daughter of David N. C. Hyams '33. Paula Emily Johnson, daughter of Paul P. Johnson '29. Elaine C. Premack, daughter of Benjamin Premack '40. Carol Leslie Tarlin, daughter of Eliot B. Tarlin '34. Lucinda Reed Waite, daughter of Frederick Waite '36. Susan Wardwell, daughter of Carl R. Wardwell '22. Judith V. Wessells, daughter of Frank S. Wessells '39.

Ruth B. I. Gedney is the granddaughter of Philip DeWolf '01. Emily Paty Mott-Smith is the granddaughter of George L. Miner '97; her great-grandfathers were the Rev. George H. Miner '63 and Osmus A. Taft '63. Patricia Anne Lynch is the daughter of Prof. C. Arthur Lynch.

<i>Father's Name</i>	<i>Class</i>	<i>Home Town</i>	<i>Son's Name</i>
Dr. Wendell E. James	1917	Rutland, Vt.	Ronald James
James Q. Dealey, Jr.	1920	Toledo, O.	William R. Dealey
Seaverns W. Hilton	1920	Weld, Me.	Anthony Hilton
Francis O. Allen	1923	Providence	David C. Allen
Walter F. Waldau	1923	Summit, N. J.	William G. Waldau
Robert M. Bent	1924	Canton, O.	Robert O. Bent
Robert E. Fitzgibbon	1924	Mt. Kisco, N. Y.	Michael T. Fitzgibbon
Harry J. Baldwin	1925	Barre, Vt.	David Baldwin
Kenneth S. Minard	1926	Andover, Mass.	Julian E. Minard
Nathaniel B. Whiton	1926	Honolulu	Harry F. Whiton
Franklin D. Elmer, Jr.	1927	Flint, Mich.	Thomas N. Elmer
Nathaniel T. Griffiths	1927	Canton, O.	Andrew S. Griffiths
Dr. Charles A. Spacagna	1927	Providence	Charles A. Spacagna
Richard C. Gurney	1928	Lakeville, Conn.	George Gurney
Dr. Robert G. Murphy*	1928	Providence	Robert G. Murphy, Jr.
Murray Spiewak	1928	New York, N. Y.	John D. Spiewak
Edward E. Jones	1929	Rosemont, Pa.	Edward E. Jones, Jr.
Nathaniel S. Keith	1929	Washington, D. C.	Anthony M. Keith
Ben Poulten	1929	Providence	Stephen D. Poulten
Archie Smith	1929	Providence	Z. Hershel Smith
Renwich Dimond (S)	1930	New York, N. Y.	Rayburn Dobson
Richard T. Harriss, Jr.	1930	Vidalia, La.	William C. Harriss
Dr. Harold S. Hillman*	1930	Pawtucket	Richard E. Hillman
Dr. William E. Boutelle	1931	Pittstown, N. J.	William E. Boutelle
John W. Lane	1931	Kenilworth, Ill.	John K. Lane
Harold V. Merson	1931	Bridgeport, Conn.	Raymond B. Merson
Louis F. Demmler (S)	1931	Pittsburgh, Pa.	Allen M. Parkman
Charles E. Payne	1931	Elm Grove, Wis.	John E. Payne
Abram W. Spiro	1931	Danbury, Conn.	Julian A. Spiro
John T. Dugall	1932	Newark, O.	John C. Dugall
Dr. Peter Erinakes	1932	East Greenwich, R. I.	Dennis Erinakes
James H. Higgins, Jr.	1932	Woonsocket	James H. Higgins, III
Vincent S. LoLardo	1932	Palisades Park, N. J.	Vincent M. LoLardo
Dean F. Coffin	1933	Bloomfield Hills, Mich.	Tristram Coffin
George A. Freeman	1933	East Orange, N. J.	G. Newton Freeman
Frank A. Gammino	1933	Providence	Michael A. Gammino
Charles W. Harmon	1933	Wrentham, Mass.	C. Colby Harmon
D. Harold Johnson	1933	New Canaan, Conn.	D. Christopher Johnson
Albert Lewitt	1933	Nashua, N. H.	Philip J. Lewitt
Edward A. Rogers	1933	Greenwich, Conn.	Bruce A. Rogers
John R. Simpson	1933	Waverly, Pa.	John R. Simpson, Jr.
Gordon D. Carr	1934	Quincy, Mass.	Gordon Carr
Raymond H. Chace	1934	Riverside, R. I.	Nathan Chace
Kenneth Gordon	1934	Oklahoma City	Bruce W. Gordon
Charles H. W. Sedgewick (G)	1934	Storrs, Conn.	John Sedgewick
Gordon D. Allen	1935	Providence	Richard D. Allen
Dr. Alec R. Shapiro	1935	New London, Conn.	Michael D. Shapiro
Norman A. Smith	1935	Holbrook, Mass.	Edward P. Smith
Lucian Drury	1936	Schenectady, N. Y.	David T. Drury
John F. Heckman	1936	Hartford, Conn.	John F. Heckman, III
Dr. Robert W. Wilson	1936	Jefferson, Me.	Roger M. Wilson
John D. Casey	1937	Providence	David Casey
George C. Upper	1937	Mansfield, Mass.	George C. Upper, Jr.
Charles J. White	1937	Des Moines, Ia.	Charles J. White, III
Alden C. Hensel	1938	Albion, Mich.	Alden C. Hensel, Jr.
Derek Tubman	1938	Pleasantville, N. Y.	Harry B. Tubman
William Bacon	1939	Woodbury, Conn.	Nathanael Bacon
George E. Sands, Jr.	1940	Altamont, N. Y.	Ronald L. Sands

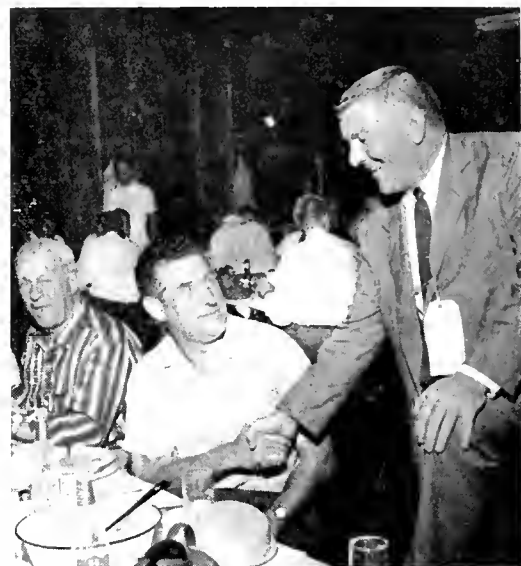
* Deceased. (G) Graduate School. (S) Stepfather.



TWO of the "Three Musketeers," Antonio Capasso '35 and Maury Cato '34, greeted three old friends: Jack Ryan, Jack McKinnan, and Charlie Lanigan. (Lanigan died later that month.)

After Football Came the Clams

Joe Marcello's Camera
Picked out Some Alumni
Notables at the Boke
of the R. I. Brown Club



CHAIRMAN Ed K'ely '50 welcomed "Shine" Hall '39, another former star. Howard Williams '17 is at the left.



WINNER and still champion:
Dean Durgin takes on Rallie Jones '49.

VETERANS: Dr. Edgar Staff '15 and "Pop" Kirley '09
with (standing) Fred Schwinn '05 and Oscar Rackle '06



ATHLETIC DIRECTOR Paul Mackesey '32, right,
with Dr. Orland Smith '27, ex-Iron Man.



The Brown Clubs Report

MORE AND MORE Brown Clubs are holding "Send-Off" dinners for Sub-Freshmen from their area, as this event grows in popularity. In addition to the outings held in Detroit and on the Massachusetts South Shore, reported on in our last issue, the newest members of the Brown family also were toasted in Cleveland, Trenton, the North Shore, New York, Albany, Denver, Long Island, Hartford, and Worcester County.

The Brown Club of Cleveland held its first annual Off-to-College Stag Picnic on Aug. 28 at Roger Young's Hunting Valley. Close to 50 alumni, Sub-Freshmen, and parents were on hand for the entertainment and the food.

The North Shore group held its Send-Off dinner early in September at the Boston Yacht Club in Marblehead. Following the meal, there was an extensive discussion period with members of the alumni, new students, and parents participating. Among the alumni present for this affair were Harold M. Jackson '15, David P. Jackson '56, William D. F. Crooks '56, E. Bruce Remick '44, Robert J. Stetson '30, Robert G. Leadbetter '43, and Ralph E. Lewis '50.

Earle Hendrickson '29 and his wife were hosts at their home at a Get-Acquainted party sponsored by the Brown Club of Trenton for entering Freshmen of both Brown and Pembroke. On the guest list were the following new Brown students: Sherwood Fuehrer of Trenton, Walter Dow and W. Watson Williams of Princeton, Arthur Wall of Fairless Hills, John Horne of Yardley, and David Weeks of Solesbury, Pa. Club members assisting the Hendricksons were Robert McKenny '21, President; Roland Formidoni '29, and Ace Parker '42. Upperclassmen at Brown who assisted were Bill Traub '59 of Richboro, Pa., and John Pflug '60 of Pennington.

Charles Doebler '48, Admissions Officer,

headlined the cast at the annual Send-Off dinner in Hartford at the University Club on Sept. 3. Pete Briggs '59, representing the Brown Key, gave the undergraduate touch to the affair, and he did an excellent job. Club President David Buffum, Jr., '43 emceed the proceedings and introduced the President-elect of the Associated Alumni, C. Manton Eddy '22, and Donald W. Pierpont, Headmaster at Avon-Old-Farms, who came to the session with a graduate of his school. It was interesting to note that the fathers, with the exception of John Heckman '36, came from colleges other than Brown. Included on the list were Illinois, Columbia (2), Stanford, N.Y.U., Boston University, Virginia, Providence College, Butler, and Harvard.

The Worcester County Brown Club's Scholarship Dinner was held Aug. 27, at the Franklin Manor, West Boylston. Entering Freshmen and fathers were included at the affair, with the annual scholarship award going to Alan J. Grace, graduate of Classical High School.

Football and Clams

THE CLAMBAKE Scrimmage sponsored by the Brown Club of Rhode Island gets bigger and better each year. There were 207 in attendance in September, including a delegation from the Boston Brown Club. This is a new high for this affair. After getting a preliminary look at the Varsity football squad at Brown Field, the alumni heard directly from Coach Kelley at the Peleg Francis Farm, scene of the bake. Coach Kelley discussed his team and then gave a capsule summary of the opposition. Back for his first visit to the Campus in 10 years and his first look at a Brown football team in 16 years was Irving "Shine" Hall '39, now residing in Hingham, Mass.

Ed Kiely '50 was Chairman. At its meeting on Sept. 15, the Club named Dick Pretat '45 to run the bake in 1959, assisted by Jim Lodge '46.

After the Harvard Game

FOR THE SECOND successive season, the Brown Club of Boston will sponsor a social get-together of all alumni and friends at the Hotel Continental, Cambridge, immediately following the Harvard game on Nov. 15. The event was a tremendous success last year, with a large number of alumni taking advantage of the post-game discussion and social hour.

Freshman football coach Charles Markham was the featured guest at the first of the monthly luncheons at the Union Oyster House on Oct. 14. He gave an informative talk about the Sub-Freshman program at Brown and then discussed his current Cub eleven.

As usual, all the luncheons will be held at the Union Oyster House, 41 Union St., Boston, with a 12:30 starting time closely followed. The schedule is as follows: Nov. 18—two student leaders from College Hill, Dec. 9—Prof. George H. Borts, Economics, Jan. 13—Daniel W. Earle, Assistant to



FROM BASKETBALL:
Horry Platt '40
with Coach Stan Word.



HOCKEY representatives included, left to right: "Rip" Hurley '32, Jock Skillings '37, Coach Jim Fullerton, Don Whiston '51, "Pete" Davis '39, Don Sennott '52, Wes Moulton '31, and Dr. Eddie Crone '31.



SCHOLARSHIP WINNER named by the Worcester County Brown Club this year was Alon J. Grace '62, a graduate of Worcester Classical High School. He received the congratulations of Brown Club President Albert L. Parks '26 at the August meeting, after the announcement by Scholarship Chairman Robert M. Siff '48. Grace's brother Norman, now in medical school, was a June graduate. Photo was by the Worcester Telegram Gazette.

the President in charge of the Bi-Centennial Program. Feb. 10—Arthur R. Taylor, Admission Officer. March 10—Allen B. Williams, Jr., Executive Director of the University Fund. May 12—Charles H. Watts, Dean of the College.

The Annual Banquet will be held on April 13 at the Harvard Club.

In Fairfield County

TWO GOOD SPEAKERS will be on hand for the Nov. 12 meeting of the Brown Club of Stamford and Fairfield County, Conn.: Prof. Elmer Blistein '42 of the English Department and Miss Jane Baltzell, Pembroke '55. The latter is back on College Hill as a news assistant in the Office of the Secretary after her studies in England. She was a member of the College Quiz Bowl team on radio in her Junior and Senior years.

The meeting, at the Half-Way House in Stamford, will bring together the Brown alumni and Pembroke alumnae and their guests. Rowland A. Crowell '34 of Westport is the current Brown Club President.

The Bears of Fairfield County had a chance to dig their teeth into beef at the third annual Beefsteak Party sponsored by the Club late last summer at Chestnut Hill Park, Stamford. The Committee in charge of the affair included David E. Oppenheimer '44, Chairman; Samuel J. McDonald '38, Newton T. Dana '25, Hugh H. Conklin '37, Carleton E. Hammond '34, Norman B. Wakeman '36, J. William Weeks '50, and Wallace K. DeKlyn '37.

Elected in Springfield

Lewis A. Shaw '48, Public Relations Manager at Mass. Mutual Insurance Company in Springfield, has been elected President of the Connecticut Valley Brown Club. Other officers elected include: Vice-President—Richard C. Sprinthall '52; Secretary—Donald C. Hutchison '50; Assistant Secretary—Paul G. Page '51; Treasurer—Alfred J. Maryott, Jr., '49.

Elected to the Board of Directors were Dr. William C. Hill '94, Philip C. Ciciarelli '35, Dr. George B. Corcoran, Jr., '41,

Samuel L. Thompson, Jr., '44, Bernard T. Donnelly, Jr., '49, and Lester L. Halpern '52.

Worcester's Choice

ALBERT L. PARKS '26, President of the Carlton Engraving Company, has been elected President of the Worcester County Brown Club. Other officers are: Vice-President—Ronald Abdow '54; Treasurer—Fred Troast '56; Secretary—Les Goff '22; Corresponding Secretary—Robert Siff '48.

Lloyd W. Cornell, Dean of Admission and Financial Aid, gave an interesting talk in which he described the current college entrance requirements. He advised that parents should always make sure that their sons apply to several schools. Club members were pleased to see Sam Beeher '08 in attendance.

The Association

THE ORGANIZATION meeting of the Associated Alumni Board of Directors was held on the morning of Homecoming, Oct. 11 with President Foster B. Davis, Jr., '39 in the chair. Provost Zenas R. Bliss '18 briefed the members with up-to-the-minute news of the University.

The Executive Committee was constituted as follows: President Davis, President-Elect C. Manton Eddy '22 of Hartford, Treasurer Richmond H. Sweet '25 of Providence; three Regional Vice-Presidents—Benjamin A. Chase '38, Edward T. Richards '27, and Francis S. Quillan '33; and three Regional Directors—F. Hartwell Swaffield '37, Frank A. Gammino, 2nd, '33, and Donald V. Reed '35.

Other Vice-Presidents are: Paul L. Maddock '33, Richard A. Grout '42, Kenneth J. Rich '51, and Emery R. Walker, Jr., '39. The other Regional Directors are: Kenneth D. Clapp '40, Bancroft Littlefield '34, Thomas Shotton, Jr., '30, Charles S. Barton '24, Lloyd W. Dennis, Jr., '31, Malcolm C. Smith '45, William R. Kinnaid '31, Richard F. Hopkins '35, Henry C. Barksdale '50, Alton C. Chick, Jr., '45,

and Douglas M. Stewart '31. (Stewart's election was not noted in our July issue; he is a Director from the Western Region.)

Twelve alumni sit as Directors at Large: James P. Brown, Jr., '50, Thomas J. Costello '50, Herbert N. Iselin '42, H. Clinton Owen, Jr., '28, Edward R. Place '24, John R. Welchli '50, R. Bradford Benson '52, Charles J. Brown '27, Richard M. Field '43, John J. Mozzochi '31, Charles H. Pinkham, 3rd, '48, and Bruce L. Williamson '42.

Other representation on the Board is as follows: Alumni Trustees—Thomas G. Corcoran '22, Judge Otto Kerner, Jr., '30, Dr. Orland F. Smith '27, University Fund—Gordon E. Cadwgan '36, Association of Class Secretaries—Stuart C. Sherman '39, Robert Cummings '50, Faculty—Dr. Walter H. Snell '13, Alumni Monthly—Chesley Worthington '23, Alumni Secretary—William B. McCormick '23.

Ward in New Jersey

THE LACKAWANNA BROWN Club held its first meeting of the season on Oct. 8 at the Suburban Hotel, Summit, N. J. President John Kreidler '38 greeted a good representation of Brown men from the area, and Stan Ward, Bruin basketball coach, was on hand to paint an improving picture of his sport on the Hill.

Plans for the 1958-59 year were announced. These included a picnic at Princeton before the Brown game for all Club members, their wives, children, and friends. The group planned to gather at 11:30 a.m. on Saturday, Nov. 1, at the Lackawanna Brown Club standard near the Princeton observatory.



ERNEST T. SAVIGNANO '42 drummed up entries for the R. I. Brown Club's tournament.

WHATEVER ELSE was to come, Brown confounded the "experts" in its first two football games this fall. Relegated to a position at or near the bottom of the Ivy League in the pre-season forecasts, the Bruins surged through with two victories in two starts. They had reversed the "dope" and led the standing in early October.

Of course, that leadership was inevitable when Columbia was defeated 22-0 in the opener at Baker Field, for that was the only Ivy game that week. But the Bears stayed on top with a 35-29 come-from-behind triumph over Yale in what has to be considered one of the greatest contests ever played in Providence.

Regardless of the final won and lost record, Brown fans were assured of seeing some exciting football before the Thanksgiving Day finale with Colgate. The trend on gridirons across the country this fall, perhaps partly motivated by the new conversion rule, has been away from the hum-hum Split T type of ball-control football of the past five or six seasons. The game is wider open, new formations have been introduced, and the stress is now on the long-gainer rather than the short burst up the middle.

Al Kelley has kept in step with the times. Employing a more varied offense than in recent years, the Bruins also are blessed with the men to make it click. The starting backfield of quarterback Frank Finney, halfbacks Jack McTigue and Bob Carlin, and fullback Paul Choquette is the best offensive unit Brown has put on the field in some time. The ends also are dangerous, with Bill Traub and Jack Cronin both excellent pass receivers. With the exception of Carlin and Traub, the rest of the men mentioned above were on the scene a year ago and are back with an added year of experience. The addition of Carlin, a Junior halfback from Swampscott, Mass., and Traub, Senior end from Richboro, Pa., has made a world of difference to the club.

Depth, a word not frequently mentioned at Brown, is not exactly lacking in the backfield and at the wing positions. Behind Finney, there is Nick Pannes, a Junior who would be playing first string on many a team. Dick Beland, Matt Connors, and a strong Sophomore, Ray Barry, provide good reserve strength at the halfbacks, while veteran Bob Topping and Sophomore Ray Childs fill out the fullback slot adequately. Charlie Olobri and Dick Judkins are nearly on a par with Traub and Cronin at the ends.

Defense may ultimately determine how far this Bruin team will go. Several line-backing problems were in evidence against Columbia, and the pass defense was less than perfect against the Elis. The play of the interior line held up fairly well in the

With Two Early Victories

THEY STARTED AT THE TOP

first two games mainly because of the impressive showing of the two tackles, Tom Budrewicz and John Glasheen. Shortly after Labor Day, Kelley predicted that "As Budrewicz goes, so goes my line." The 230-pound Junior from Greenfield, Mass., was "going" well in those first two tilts. Coach Kelley's teams have been noted for their fine defensive play. If the defense catches up to the offense this year, these rampaging Bears could go a long way.

Brown 22, Columbia 0

THIS GAME was rated a toss-up, and for the first 26 minutes that's the way the two teams played. The action rocked back and forth between the 30-yard lines, with Columbia, by virtue of a razzle-dazzle offense, having slightly the better of the going. Brown played at a disadvantage in that Beland, McTigue, and Barry, three halfbacks who figured to see a great deal of action, were not available, the first two because of injuries and the latter because of a college prank last May. As a result, Carlin and Connors were forced to go the first 55 minutes without relief.

With four minutes left in the opening half, Carlin and Traub took over, and these men, who hadn't played against the Lions a year ago, dominated the game from then on. Carlin ate up 112 yards from scrimmage in 15 carries and scored two touchdowns, while Traub caught five passes for 89 yards and one score. Carlin played three minutes against Dartmouth in 1957 before breaking a shoulder, and Traub sat out the season, except for three token minutes against Colgate, with a severe case of shin splints. Their showing against Columbia could reveal a clue to Brown's "disappointing" season in 1957, when the Bears failed to make a title bid.

With a second down and 16 on its own 23 and four minutes to the half, Carlin broke the seesaw struggle wide open with a 40-yard dash to the Columbia 36. Then on fourth down from the 40, Finney tossed a deep pass to Traub, who was run out of

bounds on the Lion's seven. A penalty and two losses brought the ball back to the 15, but, again on fourth down, Finney found Traub all alone in the end zone for the first score of the game. The clock ran out as the ball was in the air. Carlin's kick was good and Brown led 7-0 at intermission.

There is a story behind Traub's performance. It was Brown's strategy to isolate Harvey Brookins, Columbia's quick but diminutive right halfback, and then send Traub (6:3) into his zone. Early in the game, the Bruins worked a number of short passes in that zone which Brookins came in quickly on and broke up. However, on the long 33-yard pass that set up the touchdown, Traub faked going out and to the sidelines, caught Brookins coming up too fast and then shot downfield past him into the open for the reception.

Where Columbia had run 36 plays to 35 for the Bears in the first half, the Kelley men almost completely dominated the final two periods. In that stretch, Brown ran 43 plays to 19 for the Lions and wasn't once forced to punt. Shortly after the second half got under way, Carlin returned a Donelli punt 10 yards to the Columbia 34-yard line. Two plays later he cut through left tackle and shot down to the two, and on the next play he bucked over for the score. The Swampscott Junior also kicked the extra point and Brown's lead was 14-0.

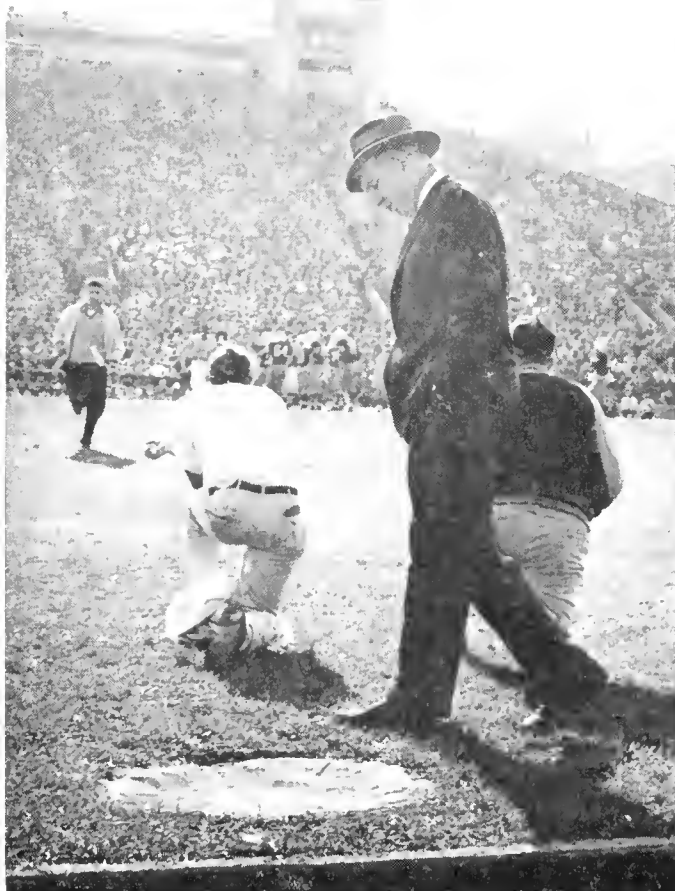
Late in the third period, Choquette recovered a Lion fumble on its 36, and in seven plays Brown had scored again. Two of the plays were passes from Pannes to Traub, one for 13 and one for 17 yards. Carlin spun over from the one, and Finney entered the game and this time ran the conversion for two points and Brown's final margin of 22-0.

For the most part, Brown's defensive play was good. The linemen used pursuit to good advantage, and the gang tackling that followed forced at least two Columbia fumbles. Budrewicz had a fine day at tackle as did Captain Don Warburton backing up the line. Each man shot the gap at crucial stages in the opening half to spill Donelli for long losses and put the damper on dangerous drives. With McTigue out of action, Budrewicz also handled the punting chores and did a good job. Finney, also a tower of strength on defense, stopped one Lion drive by intercepting a Donelli pass on his three and returning it 45 yards. This play made him the Brown record-holder for yards returned on pass interceptions. At that point, he had 10 for 221 yards, eclipsing the old mark of 175 yards set by Walt Pastuszak '50.

Brown ran 78 plays to 55 for the Lions, made 13 first downs to seven, had 148 yards rushing to 124, and 101 through the air to 16. The victory was sweet revenge for the coaching staff and the players after the 23-20 upset inflicted by Columbia a year ago, and it gave Brown an 11-10 edge in the series that was inaugurated in 1902.



JUST BEFORE the cover picture was taken, a Photo Lab camera caught the tension in the Brown stands as partisans awaited the outcome of the crucial play in the Yale game.



YALE GAME REACTIONS: Al Kelley, right, chose not to watch while the officials were pacing off one of three successive penalties against his Brown



players. On the other side of the field, Yale's Coach Jordan Olivar had his moments for meditation, too.

Brown 35, Yale 29

IN ONE of the wildest scoring orgies seen at Brown Field in many a year, the Bruins came from behind with two final-period touchdowns to defeat Yale 35-29 before 18,000 spectators. There were heroes all over the field in this one, but when all was said and done it was bruising Paul Choquette who picked the team up and carried it to victory in the hectic final quarter.

This game marked the arrival of the six-foot, 205-pound speedster to certified stardom. The big fellow carried 16 times for 116 yards and simply tore the Yale defenses to pieces in the finale when he cut inside end and tackle and swept the flanks with equal ease. After the game the old timers were saying that seldom in the history of Brown football has one man lifted a team to a major victory as Choquette did against the proud Elis.

The battle was a thriller from start to finish, with the teams trading touchdowns much as two heavyweights would trade punches in the center of the fight ring. You sensed that the one to get in the final punch would leave with the prize.

Yale scored the first time it had the ball, going 68 yards in seven plays. The attempted pass for the conversion failed. Before the period had ended, the Bruins were ahead 7-6. Olobri pounced on a Yale fumble at the Blue eight, and Choquette bulled it over in two tries. Carlin's conversion split the uprights.

Brown struck quickly in the second period to take a 13-6 lead, with McTigue carrying the finale 15 yards up the middle. However, the rest of the period had a Blue

hue. Yale drove 56 yards for one score and worked a pass for two points on the conversion and a 14-13 advantage. Then, after Brown was backed up deep by three successive penalties, the pass from center on a punt formation hit one of the Brown blockers and was recovered by Yale on Brown's five. The Elis scored in two plays and settled for the conventional conversion and a 21-13 halftime lead.

Brown controlled the third period, running 23 plays to eight for Yale. Finney returned the kickoff to the 41, and McTigue and Carlin took turns carrying until the ball was deep in enemy territory. A pass from Finney to McTigue brought it to the 10, and two plays later Finney moved it across on the roll out. McTigue carried over for the two-point conversion, and the donnybrook again was tied 21-21.

Yale moved into the lead at the nine-minute mark of the final period on a 30-yard pass from Herb Hallas to Dick Winkler, the latter having sneaked in all alone behind the Bruin defense. But the Bears stormed back. A crucial play came when, fourth down and four on his 40, Pannes sent Choquette for the yardage and made it with several to spare. With Choquette contributing key runs of 10 and 16 yards, the Bruins moved to the 13. There Finney rolled out to the right, took advantage of a combination block on the end by Choquette and McTigue, and cut back for the touchdown. Finney also used the cutback for the important extra points, diving into the end zone, and presenting the now limp crowd with another deadlock, 29-29. The clock showed five minutes to play.

But, Brown wasn't done. The big Bear line rose up and held the Yale attack, forcing a punt which Carlin returned 11 yards to the Yale 41. The play-by-play of the scoring drive read like this: "Topping carries for one to the 40, Choquette carries around right end for nine to the 31, Choquette carries around left end for 20 to the 11, Choquette carries around left end for four to the seven." Then Pannes, who had gambled earlier in the period on fourth down to keep a drive going, showed some more daring quarterbacking. With Traub, the ace pass receiver, and Choquette set to the right, he faked to that side and then hit Cronin all alone in the end zone for the winning touchdown. Exactly 55 seconds remained.

Brown's strategy for this game paid off. Plans were laid to take advantage of the inexperienced Yale linebackers early in the game by faking to the outside and then handing off to either McTigue or Carlin up the middle. The Bruins picked up quite a bit of ground on this play, as the linebackers continually went with the fake.

Another bit of strategy was to keep Choquette as rested as possible until the final stages of the game. The scouting report indicated that Yale had tired badly in its opener with Connecticut, and Coach Kelley felt that a fresh Choquette could pick up large chunks of yardage against a tiring Yale team. He did. The play that broke the Elis' back was a short pitch from the quarterback to Choquette as he went at full speed either to the right or left side. Depending on the blocking, he would then cut inside end or swing outside the flanks. He

was awesome either way that he pounded.

The battle figured to be a match between Brown's passing attack and Yale's strong running game. So what happened? Brown, with 21 first downs to 13 for Yale, moved the ball 335 yards along the ground to 169 for the Elis. In the air, however, Yale had the edge with 120 yards as compared to 54 for the Bruins.

Although Chequette led the pack with 116 yards, his two running mates also had a good day: McTigue picked up 84 yards in 12 carries, while Carlin had 72 yards in 12 attempts. And Finney, in addition to his 47 yards through the air, had 43 along the ground. Thus, the starting backfield accounted for all but 20 of Brown's rushing yardage.

The 36-point total was the highest ever run up on Yale by a Brown team, and this was the first time since 1940-41 that the Bruins were able to defeat Yale in consecutive years. It was also Brown's first victory over the Elis in Providence. The 64 points topped the previous aggregate for any Brown-Yale game.

The Freshmen Hold Promise

BOLSTERED by the best squad he's had in his three years at Brown, as well as a more realistic practice schedule, Coach Charles Markham expects an improvement in the Freshman football situation on the Hill this fall.

Shortly before the opening game with Dartmouth on Oct. 11, he had a permanent playing roster of 38 men, boiled down from the initial turnout of 53 candidates. By Ivy standards, this is still a small squad, and a rash of injuries could upset the picture. However, Markham expected his team to be better for three reasons: First of all, with most of the players having late afternoon classes or labs, the former 3 to 5 p.m. practice schedule often left the coach out on the field with as few as 13 or 15 players. This year, practice runs from 4:45 to 6:15 and all the candidates are available five days a week. This has improved the morale of the squad and has, of course, made it possible to develop better team play.

The Brown ends looked bigger, and there was more depth than in recent years. The starting berths were nailed down by Dick Laine (6:3, 212 lbs.) from Weymouth (Mass.) High School and Levi Trumbull (6:2, 190 lbs.) from Delbarton High in Bernardsville, N. J. They are backed by five other good prospects: John Holbrook (6:0, 185 lbs.) from Stony Brook School in Westwood, N. J.; Paul Huffard (6:0, 180 lbs.) from Deerfield Academy; Jack Rohrbach (5:11, 175 lbs.) from Ridgewood High School in New Jersey; Jack Snyder (6:0, 175 lbs.) from Herace Mann School in Gary, Ind.; and Robert McGuinness (6:1, 180 lbs.) from Rumson High School in New Jersey. The last is the kid brother to former Bruin captain Jim McGuinness.

The tackle squad presents a "solid six." Heading the list during the pre-season drills were Bob Auchy (5:11, 195 lbs.) and Joe Dyer (6:2, 210 lbs.). Auchy is from Haverford High School, Haverford, Pa., and Dyer earned a spot on the All-American high school eleven last season while playing at Manchester (Conn.) High School. Backing them up are: Carmine DeGennaro (5:11, 205 lbs.) from Clifford

Scott High School, East Orange, N. J.; Roger Krouse (6:2, 200 lbs.) from Rumson High School, N. J.; Brad Easterson (6:1, 200 lbs.) from Memorial High School, AuClaire, Wis.; and Charles Banks (6:0, 193 lbs.) from Hempstead High School, Long Island.

Coach Markham believes that the two best linemen on the team are his starting guards, Jack Mancuso and Gary Graham. Mancuso (5:9, 190 lbs.), who hails from Central Catholic in Reading, Pa., was slated for the key middle guard position on defense. Graham (5:9, 205 lbs.) played his high school football at Springdale High School in Harwick, Pa. In addition to being an excellent linebacker, he kicks off, punts, place kicks, and has the speed of a fast fullback, a position he formerly played. Reporting late but coming fast was Tristram Coffin (5:9, 220 lbs.).

A merry fight was being waged for the pivot position between Wendell LaFreniere (6:2, 218 lbs.) of Walpole High School, Mass., and Tom Neal (5:11, 185 lbs.) from Worcester Academy and White River Junction, Vt. Also in contention was Charles Coe (6:3, 210 lbs.) from Loomis School in West Granby, Conn.

Two backs stuck their heads above the rest of the back early in the workouts and brought a satisfied smile to the usually stern Markham countenance, Jim Leonard at quarterback and Dave Tyler at fullback. Leonard (5:10, 170 lbs.) from Manheim Township High School in Pennsylvania, looked to be further advanced at this stage than any signal caller in the Kelley regime. A slick ball handler, he also passes and runs well and has displayed fine leadership on the field. Tyler (6:5, 210 lbs.) from Oliver Ames High School, South Easton, Mass., is a runner with good high-knee drive who showed early that he also can cover ground when in the open. In addition, he is the best blocker on the team.

The Cub halfbacks shaped up as Harold Roy (5:10, 165 lbs.) from Woonsocket High School and John Lavino (5:11, 175 lbs.) from St. Mary's High School, Lynn. The quality and depth at the halfbacks are not up to that of recent years but should prove adequate.

"Charlie the Tape"

CHARLIE LANIGAN, assistant athletic trainer at Brown since 1947, died suddenly on Sept. 19 following a heart attack. Brown University, especially its Athletic Department, suffered a great loss. Charlie the Tape, as he was affectionately known to the boys, was a lovable and respected guy to whom young college men could take their troubles. Although he had no children of his own, he was like a father to many of the Brown athletes. He could give and take a bit of banter.

Bill Traub, Senior end who sat out the 1957 campaign because of severe shin splints, was a regular patient of Charlie's and probably knew him better than any of the other football players. "His every thought was for others—never himself," Bill said. "He did everything for me last year, and most of all he kept encouraging me when I'd get down about not playing." Bill was among the six football players who bore his body to the grave.

Charlie knew how badly the coaches and the players wanted to beat Columbia and make up for the 23-20 upset of 1957, and he was looking forward to that game as much as anyone. He wasn't forgotten at Baker Field. Just before the squad left the locker room, Captain Don Warburton got

the attention of the team, pointed to the blackboard, and quietly read the words written there: "This one's for Charlie the Tape." It seemed right that it was Traub who scored the first touchdown in Brown's 22-0 victory.



THIS '57 Compus poster proved unprophectic of the Columbia game. But it would do for '58.

The Harriers Are Strong

DESPITE the loss by graduation of Captain Ed Sullivan, one of the standout runners in Brown history, cross country coach Ivan Fuqua predicted that his 1958 group "could be the best I've had in my 12 years at Brown." His Bruins had a 15-50 win over Tufts in the opening meet and finished second in a triangular meet with Yale and Connecticut. The scores were Yale 25, Brown 39, Connecticut 73.

The Bears swept home in the first eight positions in the opener against Tufts, with highly-regarded Sophomore Bobby Lowe (Englewood, N. J.) leading the way. Another second-year man, Phil Schwab, finished second, followed closely by three experienced Juniors, Bill MacArdle, Vince MacDonald, and Allan Osborne.

Lowe again led the pack in the meet against Yale and Connecticut, finishing the four-and-one-quarter mile distance in 21 minutes, 56 seconds. However, the Elis also have one of their finest teams in recent years and the overall depth was too much for Fuqua's men to overcome. Schwab came in fifth, MacDonald sixth, and Osborne 13th for the Bruins.

Brown's 11-man squad includes six Sophomores and five Juniors, and since Coach Fuqua should have them all back again next year the cross country picture looks rather attractive. A great future is predicted for Lowe. Last fall, he won the New England Freshman Championship in the record-breaking time of 13 minutes, 50.9 seconds for the 2½ mile course.

Soccer's Good Start

CARRYING 14 Sophomores on his squad of 30 men, Coach Joe Kennaway expected this to be a building season for his soccer team. However, the Bruin booters, behind the fine goal tending of one of these second-year men, John Master, scored the first upset of the New England soccer season by turning back highly-rated Wesleyan 2-1 in the opener.

Kennaway was excited about the play of Master, out of Sidwell Friends School in Washington, D. C. "It was one of the finest individual efforts I've seen in

my coaching career at Brown," he said. Master, who stopped two late-game penalty kicks to save the victory, beat out veteran Ed Ginsberg '59, an All-Ivy mention last year, for the goalie position. Another Sophomore, Howard Whitcomb, from Liberty High School in Bethlehem, Pa., booted in the winning goal from 25 yards out in the final period.

Actually, the fine work in the nets turned in by Master should come as no surprise. Last season with the Cub team that posted a 6-1-2 mark, he allowed but 10 goals in nine games, while posting three shutouts. In addition to Master and Whitcomb, other Sophomores who broke into the starting lineup were Foster Ballard from Kew Forest School in New York City and Bill Stamper from John Burroughs School in St. Louis, Mo.

Prior to the season, Coach Kennaway stated that the success of the team would depend to a large extent on how fast the Sophomores came along. From first game appearances, it appeared that they were coming along rather well.

The Varsity lost a heart-breaker to Yale after gaining a 2-2 tie late in the hard-fought contest. While hundreds of alumni picnickers on Aldrich Field looked on, Yale, always a tough opponent, gained the edge less than two minutes from the end. After a 1958 season which had netted only eight Brown goals, the team had come up with a better attack to balance a stout defense.

Sports Shorts

RETURNING to Brown as assistant trainer to replace the late Charlie Lanigan is Jim Davis, who served in the same capacity on the Hill from 1949 to 1951. While at Brown, he worked with three football coaches, Rip Engle, Gus Zitrides, and Al Kelley. A former amateur heavyweight boxing champion of Rhode Island (1930-31), Davis was head trainer for the professional Providence Steam Rollers prior to World War II. After leaving Brown in 1951, he worked in his field in the Pawtucket, Y., organized a private photography business, and did free-lance photography for the *Pawtucket Times*.

Baron Pittenger, Director of Sports Information, Pete McCarthy, sports writer for the *Providence Journal-Bulletin*, and Jay Barry, Assistant Editor of this magazine have all seen their 30th birthday. They hailed a downtown cab on the morning of the Columbia game and gave instructions to be deposited at Baker Field. "With the Brown Group?" the cabbie assumed. Later, after listening to some of the shop-talk from the back seat, he broke in again: "You fellows with your college paper?" As McCarthy said, "Most of these New York drivers add years to your life, but this fellow took off about 15."

Peyton Howard of Washington, D. C., won the annual fall Freshman Espo Tennis Tournament by defeating John Bassler of Cranston in straight sets, 6-0, 6-2. Howard breezed through the tournament without losing a set, with his roughest competition coming from Nat Chace, an All-Stater from Rhode Island. Howard, considered by Coach Don Alsop '51 as the cream of his Freshman crop, attended Landon Prep in Washington where he was captain and number one.

In the Varsity Exton Tournament, Ed Simmons '60, last year's winner, defeated Doug Crockwell '60, number one man on Coach Art Palmer's team last spring, 6-0,

6-1. Simmons, who also won the Espo two years ago, is the highly-regarded player from St. Louis who was forced to sit out his Sophomore season while he concentrated on the books.

The Varsity crew, which has been practicing since the opening of school, has scheduled a race against Boston College for the Seekonk on Nov. 8. This will be the first fall event for a Brown crew.

Harlan A. Bartlett, who helped revive rowing at Brown and who captained the 1950 crew, has been named President of a group attempting to revive rowing in the Pittsburgh area. Three other '51 classmates joined him in the group known as the Allegheny Rowing Assn. David M. Curry is Secretary, while Charles Leveroni and John R. Hooton are members of the general committee.



RONALD S. RIVLIN

Medalist

DR. RONALD S. RIVLIN, Chairman of the Division of Applied Mathematics at Brown University, will be awarded the Bingham Medal of the Society of Rheology at its annual meeting Nov. 5-7 at The Franklin Institute, Philadelphia. He is being honored for his research in the fields of mechanics of highly-deformable solids, dynamics of high-polymer solutions and electrical circuit theory and physics.

The Bingham Medal was established in honor of Professor Eugene Cook Bingham who from the Society's founding in April, 1929, until his death in 1945, played a primary role in the development of Rheology as a science. (Rheology, study of deformation and flow of matter, is a specialized branch of mechanics.)

The Society's medalist, Dr. Rivlin, was born in London, England, in 1915. A graduate of the University of Cambridge, he received his Master's degree there in 1939 and the Doctor of Science degree in 1952. Before joining Brown University in 1953, Dr. Rivlin did research at the California Institute of Technology and the Davy Faraday Laboratory of the Royal Institution in England. Other organizations for which Dr. Rivlin has worked include the General Electric Laboratories, the Telecommunications Research Establishment, the British Rubber Producers' Association, all in England, and the National Bureau of Stand-

ards and the Naval Research Laboratory in Washington, D. C.

Dr. Rivlin is author of 60 papers and articles. A Fellow of the British Institute of Physics and the American Academy of Arts and Sciences, Dr. Rivlin is a member of the Institute of the Rubber Industry, England, and an associate member of the British Institution of Electrical Engineers.

In addition to Dr. Rivlin, Dr. Erastus H. Lee and other Brown colleagues contributed to the program of the meetings with reports on current research.

The Dean's Lieutenants

DR. ERNEST S. FRERICHS '48, Assistant Professor of Religious Studies at Brown University, took over new duties in September as Assistant Dean of the College. Another associate of Dean Charles Watts '47 is Dr. John A. Dillon, recently named Assistant to the Dean of the College. The latter, Assistant Professor of Physics, will have duties which consist mainly of counseling members of the Class of 1962 through their Freshman and Sophomore years.

Professor Frerichs took his Master's degree at Harvard University in 1949 and the degree of Bachelor of Sacred Theology at Boston University in 1952. He was awarded the degree of Doctor of Philosophy by Boston University in 1957. He returned to Brown as Instructor in the Department of Religious Studies in 1953 and became Assistant Professor in 1955. He was a part-time assistant to the Dean 1955-57. He expects to continue some teaching in his field of the Old Testament and Judaic studies.

Professor Frerichs was Assistant Minister of the Mathewson Street Methodist Church in Providence from 1950 to 1956. He is a member of Phi Beta Kappa, the Society of Biblical Literature and Exegesis, and the National Association of Biblical Instructors. He is also a member of the Graduate Advisory Committee of the University Christian Association and of the Executive Committee of the Rhode Island Committee on Children and Youth.

A native of Tottenville, N. Y., Professor Frerichs married Sarah Hazel Cutts of Athens, Ala., in 1949. They have three children.

Professor Dillon, a 1947 graduate of Fordham University, received the degree of Master of Science from Brown in 1949 and that of Doctor of Philosophy in 1954. He has been associated with the university's Physics Department since 1948 as Research Assistant, University Fellow and Assistant Professor, with research in the electrical and chemical properties of solid surfaces as his chief interest. He has been an instructor in physics at Fairfield University in Connecticut and at Providence College and in 1953-54 worked as a physicist at the Cambridge Research Center of the U. S. Air Force.

Washington's New Slate

RICHARD B. PHILLIPS '50, associated with Shannon & Luchs Co., realtors, has been elected President of the Brown Club of Washington, D. C. Other officers elected include: Vice-President—Paul M. McGann '38; Secretary—Richard W. White '50; Treasurer—George Vialt '26.

Brunonians Far and Near

EDITED BY JAY BARRY '50

1887

SENATOR THEODORE FRANCIS GREEN led the official delegation that welcomed President Eisenhower to Rhode Island Aug. 29 for his summer vacation at Newport. As Chairman of the Senate Foreign Affairs Committee, he has been frequently quoted during the past few months on developments in the Middle East and Far East. He headed the U.S. representation at the NATO meetings.

1897

Dr. Gregory D. Walcott represented Brown at the inauguration of Harold Walter Stoke as President of Queens College, Flushing, L. I., on Oct. 22. Incidentally, the honorary degree conferred on our classmate by Long Island University at Commencement last June was Litt.D., and not LL.D., as stated in the July issue of this magazine.

The Rev. Joseph C. Robbins, D.D., formerly President of the Northern Baptist Convention, is serving as Interim Pastor at the First Baptist Church, Bennington, Vt. From 1916 to 1940, he was Foreign Secretary of the American Baptist Foreign Mission Society. Following retirement in 1940, he joined the Faculty of Andover-Newton Theological School as Director of Evangelism and Church Relations.

William B. Peck stopped off in Alumni House on his way back to St. Petersburg from Maine. One of his daughters, Mrs. Margaret H. Fuller, is the President of the Special Libraries Association of the United States and Canada in its 50th anniversary year. The Association includes some 5000 members representing non-public libraries whose primary function is research. Mrs. Fuller, who was previously President of the 1000-member New York Chapter, is the Librarian of the Iron and Steel Institute, New York City. Another daughter has moved to Brattleboro, Vt., where her husband, Theron R. Stinchfield, is the new Principal of the Union High School. It covers several counties, has 60 on the Faculty, and is preparing for 2000 students.

1898

James S. Allen spent his summer as usual at Sea Pines, Rockport, Mass. The house there was "always crowded with grandchildren, other relatives, and friends—a great time!"

1903

Fred A. Otis made a good recovery from a major operation at the end of June, spending the summer at Sugar Hill, N. H. He is pleased with the reception which has been given the publication of his prize-winning song, "Brown Forevermore." Copies 50¢ through Alumni House or the Brown Bookstore. He has resumed his law practice in Providence.

Carl C. Cutler of New London, Conn., last of the three men who founded Mystic Seaport, celebrated his 80th birthday Aug. 12. Our classmate, a lawyer who retired as curator of the marine museum Jan. 1, 1953, received a few close friends at his home in observance of the occasion.

Sigma Chi Initiate

BROWN's Sigma Chi Fraternity initiated a new member on Sept. 1. There would be nothing unusual in this fact, except that the man concerned took his diploma on the Hill in 1903.

Edward Nelson White of 200 Palmer St., Falmouth, Mass., belonged to Chi Phi, a local fraternity, when he was working toward his Bachelor's degree 58 years ago. However, that fraternity was discontinued in 1914. Its members were invited to join Sigma Chi, an invitation that White is now graciously, if belatedly, accepting.

1904

S. Foster Hunt was elected to the Board of Directors of the Providence Athenaeum at its annual meeting in September.

1906

The Rev. Horace E. Chandler and Mrs. Chloe Edgerton Chandler celebrated their 50th wedding anniversary July 20 at their home in Pullman, Wash. They held open house for more than 100 of their friends, many of whom Horace comes in contact with as he rides his "hobby" of reporting for the *Pullman Herald*. Helping their parents receive guests were Mrs. Paul Gustafson, who is the Chandlers' older daughter, Betty, with her husband, Dr. Gustaf-

son, and sons, Jon and Eric, of Grandview, Wash.; and Mrs. Richard Shaffer, their younger daughter, Marcia, with her husband, an electronics engineer working with RCA at Moorestown, N. J. The Chandlers' sons, Edward and Charles, were unable to attend. Mrs. Chandler was a Providence girl, and the couple was married in the Old Union Congregational Church on Broad St.

1907

William E. Bright is back at work as President of Green Ridge Bank, Scranton, Pa., after attending the national convention of the American Automobile Association in Chicago. He went to a family reunion in upper New York State during the summer and while there stopped by to say hello to George D. Taylor '08 at the Taylor farm in Stamford.

"Awfully sorry to have missed Bill Burnham's birthday party," Myron S. Curtis wrote in early summer. "It must have been quite a time." He added: "I wish I'd known that Prep Brown was in Albuquerque. I spent two or three days down there about three weeks ago and would have had plenty of time to see him if I'd known he was there." Myron's suggestion that the Class officers send a list of current addresses to all members of the Class is a good one.

Ralph W. McPhee tells us that when his son Ralph, Jr., airplane pilot, visited Ann Arbor not long ago he brought "a few aviation magazines for me to read." Mac said: "I might as well have had an old Sanskrit manuscript before me. I went 12 pages into the darned thing before I came to anything I could really understand."

In September the William P. Burnhams were guests of the Leonard S. Littles at the Little hideaway, Long Mountain, New Milford, Conn. Bill's report of ascent up Long Mountain has something of a classic touch; we may put it into a Class letter. During the summer the Walter C. Slades and Bob Curley were guests of the Burnhams on Squirrel Island.

Treasure-Hunters, Note

WOULD YOU like to go on a treasure hunt? The *Arizona Republic* of Phoenix says Arthur L. Flagg '06, dean of mineralogists in the State, can tell you where to go. "Probably no other man has journeyed Arizona's 113,810 square miles as carefully as Arthur Flagg. And probably no other has discovered the hiding places of as many rare minerals or made as many interesting observations of plants, animals, scenery, and bits of history."

Retired from the mining business, Flagg has compiled his experiences in a book called "Mineralogical Journeys in Arizona," published by Fred Bitner of Scottsdale, Ariz. This treasure trove of mineral lore includes descriptions of mines, stories of old ghost towns and where to find them, and many beautiful pictures.

When you go into the field, Flagg warns, be sure to take plenty of notes. "Many come back from a jaunt with an interesting stone. They are always sure they can go right back where they found it. It's a nice trick if you can; most people don't."

The animated spread of the mineral hobby in Arizona, says the *Republic*, can

be credited to Arthur Flagg's efforts. Today junior exhibits at the State Fair rank with the finest.

One place not mentioned in the book is the private laboratory Flagg maintains. Here he is surrounded by minerals collected for more than 50 years. He makes up a lot of boxes of thumbnail specimens for youngsters and other beginners over the United States and in many foreign countries. His friends suspect the number runs into the hundreds. A native of Rhode Island, Flagg went to Arizona after graduation 52 years ago. An assayer for the Esmeralda Copper Company, he became one of Arizona's top mining engineers, co-founder of the Arizona Mineralogical Society and the Rocky Mountain Federation of Mineralogical Societies, and Superintendent of the State Fair Mineral Exhibits. He is Curator of the Arizona Mineral Museum in Phoenix. Our Brown Club roster has long listed him as the principal officer of the Phoenix alumni group.

Robert B. Ross '50 writes: "He may well be proud of his Mineral Museum; his laboratory reminds me of Rhode Island Hall."

Dr. Benjamin G. Sinclair's wife, the former Helen Madge Brown of Belvidere, Vt., died in Providence Sept. 3 after a long illness. Dr. Edmond B. Sinclair '33 is a surviving son.

The A. H. Gurneys were in England and Scotland during July and August, driving with a friend from London to Cambridge, York, and Edinburgh, then to the Lake Country and so down to the Cotswolds and Oxford, Salisbury, Winchester, Guildford, before returning to London and then sailing from Liverpool for Montreal. They were, regrettably, unable to meet up as intended with George Hurley Jr., '41 and Mrs. Hurley in Cheltenham because a Hurley vacation interfered. In London and Jordans (the Newell home) they had delightful reunion with Arthur F. Newell '12, Senior Lecturer of British-American Associates, and Mrs. Newell.



LeROY G. PILLING '11

Legal Aid's Salute

WHEN the National Legal Aid Association held its annual dinner in Pasadena last August, LeRoy G. Pilling '11 received the Reginald Heber Smith Award for "dedicated service in Legal Aid." Pilling, now retired, was Counsel of the Legal Aid Society of Rhode Island from its first year, 1921, to 1955.

"His 34 years of service in Legal Aid," said the citation, "were marked by a deep concern for the social and moral as well as the legal aspects of his clients' problems. Moreover, he was interested in the prevention of legal difficulties for his clientele and gave persistent leadership and wise counsel over the years in securing remedial legislation in Rhode Island."

"His conscientious labors for Legal Aid were not limited to the local scene. He was one of the pioneers in the founding of the National Association of Legal Aid Organizations, attending the constitutional convention at Cleveland in 1923, serving on the Executive Committee from 1926 to 1943 and as Treasurer for 10 years at that time. As Treasurer, he developed the Association's Memorial and Testimonial Funds, which constitute a growing income-producing endowment for the national program."

Pilling is living in retirement at 516-A West 12th St., Alliance, Neb.

1908

Percy A. Shaw of Manchester, N. H., former Superintendent of the Water Works and active in numerous engineering societies, was recipient of an honorary award at the annual convention of the New England Water Works Association in Poland Spring, Me., in September. This honor has been bestowed on only 14 members in the 76-year history of the organization.

1909

Clarence W. Bosworth, retired Superintendent of Schools in Cranston, R. I., was elected in September as the first Honorary Life Member of the Cranston Branch Y.M.C.A. Committee of Management. This honorary status affords full privileges of voice and vote and the right of serving on committees. He has served for 25 years on various Y.M.C.A. Administrative Committees, and in 1956 he was selected as Cranston's Y.M.C.A. Man of the Year.

Rep. Harold G. High will be seeking election to his fourth term in the Vermont General Assembly from Weston in November. He was a ranking member of the House Education Committee last year.

Bob Nash was in Providence in late September, looking fine. John Wells arranged a pleasant lunch for him with George Henderson and Henry Chafee. Frank Wightman also was a September visitor to Rhode Island. He was entertained at the home of Henry Fowler.

Dr. Albert C. Thomas represented Brown at the 10th Anniversary Celebration of Anlover-Newton Theological School on Sept. 18.

Syd Wilmot is doing engineering consultation work from his home, 10 Outlook Ave., Colonial Heights, Tuckahoe, N. Y. However, Syd finds time to slip away on motor trips, his most recent one being to California and points west last July.

Tom Ayer came north from Florida to the Massachusetts General Hospital during the summer for an operation. Before returning to his Sarasota home, he did some recuperating at Manchester, N. H.

1910

Roland E. Hutchins has substituted consulting engineering for his old teaching job at Rose Polytechnic Institute. Hutch is Chief of the Consulting Staff of Brighton Engineering Company of Frankfort, Ky., a concern busy with 40 million dollars of road design. In his spare time, he is active with his son in developing a subdivision housing unit near Terre Haute, Ind.

Alan J. Young continues as Treasurer of Trinity Church in Newton, Mass., where a \$200,000 Parish Hall and Class Room have been added.

Dick Colmetz has been a bit under the weather recently, and all classmates send their best wishes for a good recovery.

Dr. Roscoe M. Waterhouse, after 30 years as a Navy surgeon, has retired.

Walter C. Cameron has completed his first year free from the responsibilities of teaching administration and reports that he has enjoyed the leisure.

Carl Raquet is back with the F. C. Russell Company as Manager of the new Factory Branch Sales Office in New York City.

George H. Kelley, recovering from a recent operation, says that he's now prepared to "live to be 100."

1911

Erwin C. Tompkins has been named by the Board of Directors of the Crescent

Amusement Co. to be its Executive Vice-President and Treasurer. He took over the duties with the 55-theater chain in Tennessee, Kentucky, and Alabama on Sept. 1. Crescent also operates a number of bowling centers. Tompkins was formerly President of the Nashville Chamber of Commerce and Chairman of the Board of Senior Citizens. He became advisor to Crescent last January after retiring as President and General Manager of Neuhoof Packing Co., to which Nashville firm he transferred in 1931 after earlier association with Swift & Co. in Chicago. While in "retirement," he organized the United Givers' Fund, combining the Community Chest with other charities in Nashville. He also taught several evening classes in Industrial Management for the Extension Service of the University of Tennessee. Prior to taking over the executive direction of the Crescent operations, Tompkins spent six months studying the theater business, inspecting properties, and talking with managers.

James Archie, formerly of Providence, has moved back to Kansas City, where his address is 5023 West 72nd Terrace.

1912

Daniel L. Brown left Providence two hours after Commencement, having seen his son Eric receive his A.B. Thirty-six hours later they were in Nairobi, Kenya, and they worked their way across Africa from there. They journeyed by jeep, plane, and riverboat from the Indian Ocean to the Atlantic along the Equator. They were home before their postcard from the Belgian Congo reached us in Alumni House.

William H. Dinkins of Selma, Ala., has come up with a novel approach to Sunday School operation: divide the School into classes by families instead of ages. The idea has attracted considerable attention in his Baptist denomination. Dinkins has been writing a weekly column since 1951 for the Negro page of the *Selma Times-Journal*. He also contributes two columns in the *Selma Mirror*. The Dinkins Specialty House is at 700 Small Ave., Selma, doing a mail-order business in books, jewelry, household supplies, and gifts.

Mrs. Rosamund B. Seidel, widow of Harry G. Seidel, died in Providence on Sept. 26. Among survivors is Harry G. Seidel, Jr., of Casablanca, Morocco.

Arthur F. Buddington was beaming last summer as he welcomed a grandson into the family. The father is Lyle E. Branagan '50.

1914

Karl H. Koopman has been spending a few months in Turkey, "revisiting old haunts and old friends and discovering new haunts and new friends." He was a tutor at Robert College, Istanbul, about the time World War I was starting. "I find Turkey very much changed since the old days," he writes. The former Librarian of The Citadel has been traveling since his retirement last year.

1915

Harold M. Taylor of the Cranston Historical Society continues as a regular contributor to the *Cranston Herald*. His column of "Echos" is a weekly essay in local history of a popular, informal sort.

Leonard B. Campbell has been promoted to Executive Vice-President of the Ware Savings Bank, Ware, Mass.

1916

Maj. Gen. William C. Chase, who joined the Faculty of the University of Houston

as a special lecturer in Political Science, was a September speaker before the Military Affairs Committee of the Houston Chamber of Commerce. His topic: the situation in the Far East. General Chase was stationed on Formosa before his retirement from the Army, as Chief of the U.S. Military Assistance and Advisory Group with the Chinese Nationalist Government.

William A. Graham, Providence attorney, has served as a member of the United Fund Attorneys' Division this fall.

Philip A. Feiner was the Installing Officer of the Town Criers of Rhode Island at the group's annual meeting in September.

1917

Russell Tomlinson continues to greet his customers at the Church Travel Agency, Turks Head Building, Providence, although he and his partners sold the business to Robert T. Engles '40 and George Taylor. Tomlinson is Vice-President of the new corporation.

1919

Samuel S. Sheffield was cited as a "good Samaritan" in a recent issue of the publication of the Cincinnati Association for the Blind. He "is one of those individuals who actively sought an opportunity to undertake a humanitarian service." The Association asked him to meet with its officers at its manufacturing plant and to review records and services rendered to the blind. He has been an Associate to the President ever since, seeking more ways for blind people to do contract work, stimulating sales of their products, and in general giving more employment to the blind. Watson Smith provided this item.

James Chester Scott sent us a guide book from the Brussels World Fair in September.

Elmer R. Hering of the Editorial Department of the *Bergen Evening Record* in New Jersey timed a vacation trip so that he could attend the reunion of Battery A in Providence in September.

Edgar Lanpher's postcard from Wiesbaden suggested in late August that he was "absorbing a bit of culture by osmosis." He was back in Providence in September to resume his law practice and his advisory duties in University Hall.

1920

Albert E. Lownes contributed an article on "Audubon's Birds" in a recent issue of the *Narragansett Naturalist*. He had lent his Audubon items for exhibition at Audubon House, headquarters of the Audubon Society of Rhode Island. The *Naturalist* described Lownes as "successful industrialist, gifted amateur botanist, and renowned

Hope College Fireplace

NATHANIEL B. CHASE '23 has given to the Brown Chapter of Phi Gamma Delta the fireplace which once graced the "Big Room" in Hope College when the Chapter had quarters there. When Phi Gamma Delta occupied South Hope from 1909 to 1918, the "Big Room" doubled as lounge and meeting room. The name of "Big Room" was carried over when the Chapter moved to its house at 56 Waterman St. With many Phi Gam initials carved on its surface from past years, the fireplace will provide a sentimental feature of the Chapter Room in the Wriston Quadrangle.

At Phi Beta Triennial

DR. WILLIAM T. HASTINGS '03, former Chairman of Brown's English Department, concluded his three-year term of office as President of the United Chapters of Phi Beta Kappa by presiding at the sessions of the 25th Triennial Council in August. At the close of the meetings he was elected Historian of the Society, with duties in an area where he has rendered distinguished service in the past.

Brown University was well represented at the Council meeting. Among delegates or members of committees were: Dean Nancy Duke Lewis of Pembroke; George V. Kendall '12, Dean Emeritus of Wabash College; Walter Adler '18, Vice-President of the Rhode Island Alpha; Isabell R. Abbott '22 of Rockford College; Harold L. Dean '34 of Marietta College; Helen Howard Newlis '34 of the University of Rochester; Theodore Bedrick '36 of Wabash College; Samuel N. Bogorad '39 of the University of Vermont; and Elmer M. Blistein '42, Secretary of the Rhode Island Alpha.

as collector of Audubon and early works on science." He was named to the New England Regional Executive Committee of the Boy Scouts of America again this fall.

1921

Ralph Standish, who describes himself as "a repatriate from the Middle East as of March, 1958," writes to say that he thought President Wriston was "terrific" in the interviewing on TV conducted by Mike Wallace in August. "Mr. Wriston was 100% accurate," Ralph says. "Perhaps no other person could have done nearly so well." Standish has been in banking in the Middle East for several years as Governor of the Bank of Saudi Arabia and knows that area well. He hopes that 1921 can hold a reunion at the Norwich Inn, in which event he proposes to throw a party for all hands, including wives. His address is Hanover, Conn.

Nelson Butera has been appointed National Director for New Jersey, Society of Professional Engineers. He is living at 186 Mill St., Morristown, N. J.

Ray Mayer writes from 17 Nichols Rd., Lexington, Mass., that he is keeping his health good by taking it easy.

John Northcott spends four months in Friendship, Me., and the rest of his time in St. Petersburg, Fla. Although retired for 14 years, he retains his presidency of the St. Petersburg Hearing Society. He also retains his hearing.

1923

Edwin C. Brady, President and General Manager of Coaters, Inc., of New Bedford, has felt for some time that his company was in cramped quarters. He recently bought a new location for operations in the manufacture of its artificial leather—a mill with nearly 250,000 square feet of floor space, enough for comfort at present, expansion in future, and a general improvement in efficiency. The 25-year-old business employs about 50, with an increase in personnel in sight. Brady expected to be in full operation in his new quarters by the end of the year.

Stephen A. McClellan writes from Happy Valley Farm, Earlysville, Va.: "How to put a note in the 1923 section that all '23 men and their wives are expected to stop at Happy Valley Farm to try the beds and corn squeezins if they get into this part of the world. Just a little advance notice will assure my being on hand." Earlysville is just outside of Charlottesville, where one of the plants of Specialties, Inc., is located. McClellan has gone on the Board of Directors of Molded Insulation Co. of Philadelphia and hoped to see Don Rubel and Wyman Worthington soon on one of his visits to that city.

Walter Waldau obviously liked the Sapphire Bay Beach Club at Charlotte Amalie, St. Thomas, Virgin Islands. Jerome Anderson '31 reports seeing his testimonial letter there.

Harvey S. Reynolds is giving a course this fall in the Brown University Extension series on "Our Law and Its Origins." He is a partner in the Providence law firm of Weller, Reynolds & Johnson.

Clarence Day assumed his new duties as Plant Manager at Middlebury College in September. It will be his job to coordinate engineering studies and construction. He formerly was Assistant Superintendent of the Shirley Industrial School in Massachusetts.

1924

Walter Bernard is lecturing this fall in the Brown Extension Division, giving an evening course in aspects of pre-college Mathematics.

Wyndham Hayward, nursery-man and bulb specialist in Winter Park, Fla., has introduced a new dwarf variety of white "lance-type" of fancy-leaved caladium. The plant is a new-type narrow-leaved miniature caladium in which the late Dr. Theodore Mead of Oviedo had a major interest in developing. Hayward reports that the Duchess of Alba, member of the leading family of Spanish titled nobility, has granted the use of her name for this plant.

1925

S. J. Perelman will dramatize four of his short stories about Hollywood for presentation this season on "Omnibus."

John and Mrs. Richmond presented their daughter, Mary Louise, to society Aug. 29 at Bailey's Beach, Newport. John was among those at the head table when the Newport Branch of the English-Speaking Union tendered a dinner to the contenders for the America's Cup on an evening prior to the races off Newport. He was representing the Ida Lewis Yacht Club of Newport as its Vice-Commodore.

1926

"Down in Scituate, Mass., Edward K. Chace, Superintendent of Schools, is not afraid boldly to strike out in favor of educational fundamentals," said an editorial in the *Manchester Union Leader*. "In his annual report, Mr. Chace advocates the view that the school's primary task is the training of the intellect, and he deplores the present neglect of this function of the school." Four paragraphs of that report were printed with the comment: "Congratulations to Superintendent Chace." The *South Shore News* said a Boston newspaper was the first to pick up the Chace statement. Then it was republished by the Massachusetts Council for Public Schools, the National School Public Relations Association of the National Education Association, and other groups. Through the latter agency, the report was put in the hands of school people in all 49 States.



DUNCAN NORTON-TAYLOR '26, formerly Assistant Managing Editor of *Fortune*, is now its Executive Editor. The new title appeared on the masthead of the August issue.

H. Cushman Anthony was Camp Director at Yawgood, summer headquarters of the Boy Scouts in Rhode Island. Attendance was at an all-time high with 5,272 boys and leaders at one of the Yawgood Camps—49% of the membership of Narragansett Council. After the season, Anthony took an unusual cruise from Halifax, down the St. Lawrence, and home through the Erie Canal.

Dr. F. L. Kilbourne, Jr., has been named Manager of Operations at Barberton, O., by the Midwest Rubber Reclaiming Company. From 1951 to 1958 Dr. Kilbourne was Manager of Research and Development for the Connecticut Hard Rubber Company.

1927

Walcott C. Chandler has been promoted by the New York Telephone Company to the post of Central Office and Building Engineer of its newly-organized 155-man engineering team for Suffolk County. He has been with the concern for 31 years, with most of the time devoted to equipment engineering and central office planning in the Long Island area.

Dr. Samuel Pritzker, Providence anesthesiologist, has been named Associate Chairman of the Physicians Division of the General Jewish Committee's 1958 campaign. After being graduated from the Tufts Medical School, Dr. Pritzker did postgraduate training at Mount Sinai Hospital in Philadelphia. He served four years with the U.S. Army during World War II and attained the rank of Lieutenant Colonel. He was Chief of Anesthesia at the 185th General Hospital in England.

Charles W. Provonchee has been elected a Director of the Providence Gas Company. He has been with Providence Gas since 1934, and was named Vice-President in 1956.

Roy F. Nelson is co-patentee of a recently-issued patent, U.S. 2,818,419, assigned to the Texas Company and covering improvements in processes for producing lower viscosity petrolatum oxidate. He joined Texaco in 1927 and has held a succession of assignments in the Research and Technical Department, both in Research

and Development and Technical Services. He is Director of the Technical Services Division in Texaco's Port Arthur-Port Neches, Texas, Research Laboratories. He also is a member of the American Chemical Society and the American Society of Lubrication Engineers.

1928

Earl H. Bradley, President of B-I-F Industries, spoke before the Cranston Junior Chamber of Commerce in September. He predicted that "small changes in the right direction will result in large changes in the prosperity of Rhode Island if management, labor, and public officials start pulling together."

Members of the Class attending the annual Clambake-Scrimmage in September were Jack Heffernan, Dick Campbell, Doc Faubert, Hi Caslowitz, and Ralph B. Mills.

The marriage of Dick Coffin's daughter, Gale, was covered in an eight-page spread in the July 28th issue of *Life* Magazine. The picture-story reported on the outward actions and inner thoughts of "this typical American bridal party."

Frank Singiser continues to operate Mountain Meadow Farm on the Star Route near Brandon, Vt., as an agreeable sideline. Last summer he did a lively business in maple syrup and honey, but held some for Christmas mailing. Inquiries may go to him also at 159 Christopher St., New York 14.

Loring and Mrs. Litchfield gained a son-in-law last fall with the marriage of their daughter, Janice, to James F. Porter of Massapequa, N. Y.

1930

Dr. Frederick N. Crescitelli represented Brown at the inauguration of Dr. Clark Kerr as President of the University of California at the Los Angeles campus ceremony on Sept. 26. Dr. Crescitelli is Professor of Zoology at U.C.L.A.

C. Richard Blake has joined E. R. Davenport & Co., securities, as Manager of Trading and Statistical Services. Since 1941 he has been Treasurer of the Boston Store in Providence. Before that he was connected with a New York stock underwriting firm and the Securities & Exchange Commission in Washington. He has been a member of the National Retail Drygoods Association and the Retail Trade Board in Providence.

Classmates offer sympathy to Robley D. MacLean on the death of his wife in Braintree, Mass., on Aug. 26.

1931

The Rev. Dr. Raymond S. Hall represented Brown at the inauguration of Richard H. Heindel as President of Wagner Lutheran College, Staten Island, on Oct. 19. Dr. Hall is Director of the Seamen's Church Institute, 25 South St., New York City.

H. K. Idleman has been named Superintendent of Schools in Anchorage, Alaska. He has been in school administration for many years, and, most recently, was superintendent in Wayne, Pa. "This is great country," he reports, "the last frontier, the promised land. The only thing I regret is that I can't get to the Brown football games, or even hear them on radio."

1932

Capt. Delbert S. Wicks, after four years in the Navy Department in Washington, D. C., was transferred to Honolulu last summer. There, he is the Navy's Electronics Officer for the Pacific Ocean Area.

"Mrs. Wicks and I, together with our 14-year-old 'Leap Year Twins,' Robert and Elaine, live at 7 Maloelap Drive," he reported. His oldest son, Frederick, was accepted at Brown, Yale, and U.C.L.A. but chose to enter the U.S. Naval Academy. "We are looking forward to 1962 when Frederick should graduate and Robert may be fortunate enough to become a Freshman at Brown," Capt. Wicks concluded.

Sydney J. Andrews, Assistant Secretary of the Rhode Island Hospital Trust Company in Providence, has been assigned to the bank's office in the new Howard Building. This branch office, located in the first new office building to be erected in downtown Providence in 30 years, was opened for business the latter part of August. Andrews has been with Hospital Trust for 25 years.

Robinson O. Bellin, who was to teach the first course in Russian language this fall at Cranston High School, resigned from the Faculty there during the summer to accept a position as a civilian teacher in the Army's language program overseas. He is a Lieutenant Colonel in the U.S. Army Reserve.

1933

Harry Goldstein, Assistant City Solicitor in Providence, is earning a reputation as one of the top trial lawyers in the city's stable of barristers. During the summer, he won a 2 to 1 decision from a three-judge tribunal in U.S. District Court which nullified a challenge to the City's censorship code. He won his point that a suit to enjoin the City against prohibiting the showing of the Brigitte Bardot film, "And God Created Woman," should be dismissed because no application for a license had been made to the Bureau of Licenses to exhibit the movie. The majority opinion affirmed his contention that the Court "may not look into the constitutionality of that statute unless and until there has been a ruling impairing and infringing upon the rights of the plaintiff."

Dr. Alfred E. King left Rhode Island last February to join the staff of the Craw-



CHICAMAUGA, Ga., has a new Superintendent of Schools. George M. Schlegel '29 assumed his new duties this fall. He had been Principal and Superintendent in other Georgia communities previously and has been a leader in various educational associations in the South.

ford Long Hospital in Atlanta and to open a private practice on West Ponce de Leon Ave., in Decatur, Ga. However, getting his wife and eight children to join him later in the spring was easier said than done. The days before the family left included a bout of measles, a birthday party, a graduation, the sale of the house, sale of household goods, and packers who arrived five hours late. However, the family is enjoying life in Georgia and hope that "pop" doesn't have any other moves in mind. While in Atlanta, Dr. King also will do research and graduate work at the Emory Medical School.

William Bradshaw is a candidate for the Providence City Council running on the Third Ward Republican ticket.

Paul F. Marble joined the Faculty of Leicester Junior College in September. A member of the Faculty at Clark University for 14 years, he will teach English.

State Representative Daniel H. Rider will run for reelection in Needham, Mass., in the November election.

1934

James P. Patton is heading up a committee which seeks to raise \$50,000 for the Beneficent (Round Top) Congregational Church of Providence. The building improvement fund is part of the Church's plan to celebrate its 150th anniversary in 1960.

A. M. Impagliazzo has been elected President of the Stark County (O.) chapter of the American Institute of Industrial Engineers. For the past three years, he has been Manager of the Industrial Engineering Department of the Griscom-Russell Company of Massillon. He joined the concern 22 years ago.

P. Edward Thayer has been appointed to the Faculty at Robinson School, West Hartford, Conn., where he is teaching Arithmetic and Typing.

Coburn A. Buxton is handling special features for the *Dallas Times Herald*. He completed a promotion in June for Dallas's new million and a half dollar Holiday Inn at Love Field.

1936

Prescott Gustafson, Chairman of the Race Committee of the Narragansett Bay Yachting Association, tried a little discipline in one of the season's late regattas—at Barrington in September. He scratched 14 sailboats out of 143 contenders for failure to register properly.

Public Health Chief

THE DIVISION of General Medical Sciences was created in August as a new agency of the Public Health Service under the U.S. Department of Health, Education, and Welfare. Its Chief is Dr. G. Halsey Hunt '24, formerly Chief of the Hospital Division of the Public Health Service and more recently Director of the Center for Aging Research.

The new Division will have three main functions: 1—Administration of research project grants in the basic sciences and other fields. 2—Support of training in the medical sciences through fellowships to individuals and research training grants to universities and medical colleges. 3—Administration of the Center for Aging Research.



MORE THAN 30 years ago, Irving Harcourt Harris '28, organized the Brown University Band in its permanent form. This fall he became the official photographer for the Waldorf-Astoria in New York and also located his studios there. Harris has photographed many of the world's notables and has gained renown as the "Wedding King." His firm, Harcourt-Harris, provided photo coverage of wedding number 13,000 recently.

Bert D. Gilden, a writer from Bridgeport, Conn., won back in September the industrial job from which he was fired two years ago after he had invoked the Fifth and First Amendments in a Congressional hearing. A New York City arbitrator ruled that our classmate was not discharged properly by the Singer Manufacturing Company and that the concern must rehire him without loss of seniority when it called back employees now laid off.

William E. Bright, Jr., Chairman, Committee for Employee Development, The Pure Oil Company, Chicago, was one of the experts drawn from industry to teach at the Evening Extension School at Lake Forest College, Lake Forest, Ill. A former member of the Faculty of the School of Business, Northwestern University, he also assisted with the Purdue University Conference on Training in Business and Industry, 1954-56.

Classmates offer their deepest sympathy to Alfred J. Owens on the death of his daughter, Barbara Ruth, on Sept. 19 in Providence.

1937

John W. Manchester has been transferred to Waltham, Mass., where he is Controller of the Distributor Products Division of Raytheon. He had been with the company in Ballston Spa, N. Y. John has the sympathy of all classmates on the death of his mother on July 12 in Daytona Beach, Fla.

1938

Dr. Horatio M. LaFauci, Boston University Dean, is also serving as Director of the University Budget. Since coming to B.U. in 1951, Dr. LaFauci has served as Registrar of the University's College of General Education and the Junior College, as well as being an Associate Professor of Guidance.

1939

G. Holmes Wilson, employed by the

Federal Products Corp., Providence, has been elected a Director of the Eastern New England Chapter, National Industrial Advertisers Assn.

Col. Larry Atwell has been transferred to the Pentagon in Washington, D. C., after spending some time in Seattle. He is living at 4226 Columbia Pike, Arlington 4, Va.

Charles E. Gross was reelected Secretary of the Providence Athenaeum at its annual meeting in September.

Dr. Samuel N. Bogorad, a Professor of English at the University of Vermont, is the lecturer for the television course, "TV University," which made its debut Sept. 27. The program, a series of 30 half-hour lectures on modern literature, is presented by the University's division of Adult Education in cooperation with television station WCAX-TV from 1 to 1:30 p.m. each Saturday.

Stanley F. Mathes is Chairman of the 75th Anniversary Committee at Lincoln School in Providence. His daughters are students there.

1940

Dr. Harold W. Pfautz, Associate Professor of Sociology at Brown, participated in the three-day annual meeting of the American Sociological Society in Seattle, Wash., in September. While there, he read his paper, "Dynamic Characteristics of Social Movements."

Dedication ceremonies were held Sept. 20 at the Niagara Street Armory of the U.S. Army Reserve Center, Providence, which was named in honor of the late Capt. Jonathan H. Harwood, Jr. Harwood died in action in France shortly after D-Day. He was posthumously awarded the Silver Star. The principal address at the dedication was delivered by Brig. Gen. Robert W. Kenny '25.

Elliott Roberts continues as an employee of the Continental Screw Company, New



FRESHMAN ROOMMATES in 1927 were D. Edward Payne '31 and William E. Boutelle '31. This fall their sons, John and Bill, Jr., respectively, arrived with the Class of 1962.

Bedford, Mass. A Captain in the Army reserve, he spent two weeks during the summer training at Fort Devens, Mass.

Lt. Col. John L. Hoar has been named the new Commander of the 103rd Fighter Group, Connecticut Air National Guard. He joined the Air Guard as a private in 1940 with the old 118th Observation Squadron, and has served in both World War II and the Korean conflict. He had been serving as Director of Operations prior to his new position.

The Rev. Joseph C. Harvey, Rector of the Church of St. Michael and All Angels, Rumford, R. I., moves to Connecticut to be Rector of Holy Trinity Church, Middletown, Conn. The latter has a history going back to Colonial times. Its former Rector resigned to become Dean of the Hartford Cathedral. During his three years in Rumford, Harvey had served as Secretary of the East Providence Ministers' Association and was a member of the Department of Christian Education in the Episcopal Diocese.

Classmates offer sympathy to Cyril L. Berkelhammer on the death of his father in September.

1941

Prof. Walter L. Boughton, Director of Kirby Theater at Amherst College, took a two-month summer theater tour in which he played leading roles opposite Veronica Lake, Ann Corio, and Joan Blondell. He played in theaters in New England, New York, Pennsylvania, and South Carolina, playing Big Daddy in Tennessee Williams' "Cat on a Hot Tin Roof" and the part of Doc in William Inge's play "Come Back Little Sheba."

Richard F. Brooks was graduated in June from the Executive Program in Business Management conducted by the Graduate School of Business Administration of the University of California. He is serving as Chairman of the Committee on Ceramic Raw Materials, Society of Mining Engineers of AIME, and also is Pacific Southwest Vice-Chairman-elect of the Industrial Minerals Division, Society of Mining Engineers.

Dr. Donald H. Holden has been discharged from the service and has a private practice as an ENT specialist. His office is located at the Northrup Medical Center, 2311 N.W. Northrup St., Portland, Ore.

Leon J. Tracy, Vice-President of Bankers L. & C., scored a hole-in-one at Barrington Hills Country Club near Chicago during a tournament match last summer, only to find that it did not help him retain his Club Championship, which he lost

3 and 2. Tracy's ace was the first scored at Barrington Hills since 1952.

1942

Stanley M. Taylor has been named Chief of Commercial Sales at Pratt & Whitney Aircraft, West Hartford, Conn. He joined the concern in 1942 and was Military Sales Engineer for the company prior to his new appointment.

Ernie Savignano, an all-around athlete in his days on College Hill, is convinced that golf is by far the most difficult of all the sports he has tried. However, he seems to be making rapid strides at the sport he took up but five short years ago, because last fall he showed to good advantage in the 17th annual four-ball golf tournament held at the Pawtucket Country Club.

John Walters, Chairman of the Science Department of the Brown & Nichols School in Cambridge, Mass., went to Reed College in Portland, Ore., this past summer. There, he was a member of the first Physics Summer Institute and assisted in the teaching of the new Physical Science Study Committee Program. Forty-one high school teachers from the West and Midwest attended the program.

1943

Robert N. Greene will be the Republican candidate for State Representative in the Third District in Providence in the November elections. Bob, who is a practicing attorney, lives at 123 Upton Avenue with his wife, Barbara, and their children, Bennett and Nancy.

Joseph B. D'Adamo has been named head of the Mathematics Department at Durfee High School, Fall River. He has been a member of the Faculty there since 1947.

Paul Affleck has left the Hadley Furniture Company and is Public Relations Director for Goodwill Industries in Springfield, Mass.

Lester J. Millman, A.I.A., returns to the Faculty of the R. I. School of Design with what *Blockprint* refers to as a "full-time" appointment to the Department of Architecture. Last year he taught Interior Design to third-year students while practicing in his own office in Providence. He did his graduate work at Columbia.

Classmates extend sympathy to David Buffam, Jr., on the death of his father in Rhode Island on Aug. 24, and to William J. McCoy on the death of his father in Pawtucket on Sept. 27.

1944

Dr. Howard Baetzhold represented Brown

at the inauguration of Robert Horman Reardon as President of Anderson College and Theological Seminary, Anderson, Ind., on Oct. 11.

1946

The Rev. J. Stanton Conover represented Brown at the inauguration of the Rev. Dr. James N. Gettemy as President of the Hartford Seminary Foundation on Oct. 29. The Rev. Conover is Pastor at the Asylum Avenue Baptist Church in Hartford.

1947

The Rev. Alan P. Maynard, Rector of St. John the Evangelist Church in Newport, was the celebrant for the Eucharist when Rhode Island teenagers recently sang the "20th Century Folk Mass" by the Rev. Geoffrey Beaumont of London. This was the same so-called "Jazz Mass" which the Brown students in the Canterbury Club performed last April at the Cathedral of St. John.

Dr. John F. Brown, Jr., represented Brown at the inauguration of Richard Gilman Folsom as President of Rensselaer Polytechnic Institute on Oct. 4.

Dean Charles H. Watts also served as an official delegate of the University in October when he attended the inauguration of Lloyd Hartman Elliott as President of the University of Maine on the 24th.

Elliot T. Bugbee, Jr., has joined the national advertising staff of *TV Guide Magazine* in New York. He formerly was Manager of Advertising Services for Lepages, a subsidiary of Johnson & Johnson, New Brunswick, N. J., and Assistant to the Director of Sales Promotion with the Penn Mutual Life Insurance Company. In addition, Elliot was a member of ad staffs on several daily and weekly newspapers in New York, New Jersey, and Connecticut.

Anthony G. Iannuccillo, Providence attorney, has been serving as Administrative Assistant to Edward V. Healey, Jr., per-



LOUIS V. JACKVONY, JR., '44 is the Republican candidate for Attorney General of Rhode Island, a post his father held for many years. He has been a member of the R. I. Bar since 1949 and ran for Mayor of Providence in 1954. During the war he served in Europe in charge of an intelligence detachment supervising 150 specialists in the control of German prisoners.

sonal campaign manager for Christopher Del Sesto, Republican candidate for Governor in the November election. He is Associate Counsel of the Legal Aid Society of Rhode Island.

George J. Deutsch is District Manager of the Clark Controller Company, Gary, Ind.

1948

Norman Robinson and Rolland H. Jones '49, members of the Providence agency of the Phoenix Life Insurance Company, qualified to attend the regional conference at Lake Placid, N. Y.

Prof. Philip J. Bray of Brown's Physics Department will be a Democratic candidate for School Committee in Barrington, R. I., in the November elections. Phil has been a member of the Brown Faculty since 1955 and is a Fellow of the American Physical Society. Also running for School Committee with Phil is Alice Clark Donahue, Pembroke '46, the wife of Tom Donahue '45.

Dr. Louis J. Blumen has completed a six-year surgical training program at Boston City Hospital and the Pratt Diagnostic Hospital in Boston. He is a practicing surgeon in Brookline, Mass., and has been appointed Clinical Instructor in Surgery at Tufts Medical School.

William W. Sabol marked the first 10 years of service on July 25 with General Electric. He is employed in the radiochemistry engineering, technical laboratories unit of the concern at its Idaho Test Station.

Bertrand T. Courmoyer has been appointed General Agent for the Rochester, N. Y., district of the Northwestern Mutual Life Insurance Company. He will have charge of sales, accounting, recruiting, and administration in his new area.

Dr. Ogden R. Lindsley of the Harvard Medical School spoke before a Hillel Brunch at the Pembroke Field House on Sept. 28. His topic: "Superstition, Falsification, and Adjustment in Religion and Science."

Lester Arstark was a publicity aide for the first annual award dinner of the National Football Foundation and Hall of Fame last month. He is Director of Communications and Public Relations of Hudson Pulp & Paper Corp.

1949

Richard J. Holzinger has joined the staff of Shell Development Company's Research Center in Emeryville, Calif., as Assistant Manager of the Purchasing-Stores Department. Joining Shell Oil Company in Brooklyn in 1951, he was an expeditor at the Norco (La.) refinery in 1952, a buyer in St. Louis in 1954, and last year purchasing-stores representative for Shell Pipe Line Corporation in Midland, Tex.

Howard P. Dutemple has moved to Sao Paulo, Brazil, where he has taken the position of Personal Assistant to the President of Ultragas, the largest liquid petroleum gas distribution company in the world.

William F. O'Brien is a new associate of the law firm of Manning, Hollinger & Shea in New York City. He received his M.B.A. from the Wharton School of the University of Pennsylvania in 1950 and an LL.B. from Fordham University School of Law in 1957. He formerly was Manager of the Financial Analysis Division, Wright Aeronautical Division, Curtiss-Wright Corporation.

Dr. Philip Ross returned to his home in

Duxbury, Mass., this summer after spending a year in Trinidad, where he studied on a Fulbright grant to the Imperial College of Tropical Agriculture in St. Augustine. After receiving his Master's degree from the University of Massachusetts, he earned his Doctorate from Harvard. His thesis for the latter degree was on research for the Army in his field of plant ecology. This was done on the 4,000 acres Harvard Black Rose Forest in Cornwall, N. Y.

Guido R. Salvatore has been serving in the Attorneys' Division of the Red Feather Campaign in Providence this fall.

Classmates offer sympathy to Ted Low on the death of his father in Providence on Sept. 1.

1950

John C. Chatterton, former Public Relations Manager of the Plumbing Contractors Association of Chicago, has joined the staff of Durkin & Rader, Inc., Chicago

public relations and advertising firm at 53 West Jackson Blvd. He is account executive. Earlier Chicago posts have been with Roche, Williams & Cleary, advertising agency, on the Studebaker account; with Continental Casualty Company, supervising public information.

H. Cutler Fall, who earned his M.A. last year at Yale, has joined the Faculty at the Dublin School, Dublin, N. H. In addition to teaching History and Music Appreciation, he will conduct all the glee club and other musical activities at the school.

Alex Hindmarsh, Manager of Purchasers with the Air Conditioning and Refrigeration Division of the Worthington Corp., has been transferred from the Harrison, N. J., Division to the Holyoke office, where he will hold the same position. He and his wife and two children have moved to 594 Dewey St., West Springfield.

Encounter in Lebanon

BILL SCHOFIELD '31, Chief Editorial Writer for the *Boston Traveler*, was the only Boston newspaperman in the explosive Middle East last summer when the Lebanon crisis broke. The paper featured a series of articles by the veteran writer. He sent us a story, too, which included the following:

"Yesterday I went out into the granite hills nine miles north of Beirut to where the Marines are perched atop a couple of rocky ridges that control the Beirut-Tripoli highway. The first Marine I ran into out there was Capt. Andy Anderson '53 of Cranston. He and his riflemen are sharing the heights with the eagles and mosquitoes and denying the slopes to the rebels.

"Anderson said he'd been checking for backfield material among the Lebanese but rates the quality poor for football. Nothing worth sending back to Al Kelley—although I've seen a few who might make the Harvard team. Also, Anderson said he held a grudge against the Arabs for keeping him from his fifth reunion.

"We explored but could not confirm a report that Carberry has been seen in the mountains northeast of here, examining the peaks. He's on special assignment from the U.N., looking for a Summit that will work."

A recent issue of *Atom*, the little house organ of the *Herald* and *Traveler*, said: "When they named the newspaper the *Traveler*, they must have had its editorial column in mind. It travels. It goes so far afield that it has been smeared by Arabs in Cairo, tacked on bulletin boards in Tokyo, applauded in post-Peron Argentina, and sniped at by Pravda.

"*Traveler* editorials are the product of a two-man staff. Bill Schofield, Chief Editorial Writer, turns out most of them. Bill says of *Traveler* editorial policy: 'Basically we operate on the principle that Yankee independence is good stuff and produces good results. We try to stick with it. We're flag-wavers, sure. What's the sense of having an American flag if we can't wave it? We rate it a felony to put tomatoes in clam chowder. On all other matters, we're open-minded.'

"Before becoming established in newspaper work, Bill did quite a bit of traveling—some in connection with free-lance writing. He lived in New Orleans and Mexico for a time and later lived and worked in New York. In 1940 he came to the *Traveler*, as a rewrite man, from the *Providence Journal*. It was in 1952 that he was made Chief Editorial Writer. In 1952 Bill also entered the Navy as a LT(j.g.). He is now a Commander in the Naval Reserve.

"His assignments with the *Traveler* frequently take him abroad. One of his trips was for the coverage of the Berlin Airlift in 1948. On some of his overseas assignments he handled radio coverage which was rebroadcast here over WHDH.

"Bill's writing has not been confined to news stories and editorials. His first novel, 'Narragansett Night,' written in 1940, won a national award from *Redbook* Magazine, and in 1942 it appeared in book form and was on the best-seller list for a time. He has written at least six others since then. His latest book, 'Sidewalk Statesman,' a biography of Alfred E. Smith, was published in April."



TRAVELER'S SCHOFIELD

Attention 1949, 1950, 1951

FOR ALUMNI in the Providence area who like to gather informally for lunch now and then, something new is offered on the Hill this year. On the second Wednesday of each month, from 12:15 to 1 p.m., at the Faculty Club on 1 Megee St., Dutch treat luncheons will be held, with choice of either a sandwich or a light lunch.

Although sponsored by the Classes of 1949-50-51, the affairs are open to all Brown alumni and friends. There will be no speeches, but a featured guest will be on hand each month for a short question and answer period. Capt. Don Warburton of the football team joined the group for the opening luncheon on Oct. 8.

Running the luncheons this year are Alden Mantor '49, Bob Breslin '50, and Elwood Leonard '51. Next scheduled meeting is Wednesday, Nov. 12.

Daniel W. Connell, Jr., has been appointed to the Faculty at Colby Junior College, where he will teach Mathematics. Dan, who holds a Master's degree from the University of North Carolina, has been teaching at the high school in Nantucket, Mass., since 1951.

Harry D. Lane visited the Campus late in July with his wife and father. This was his first visit since graduation, and he was amazed at the progress made on the Hill. Harry had never seen the Wriston Quadrangle, the West Quadrangle, the Hunter Psychology Building, or the Aldrich-Dexter property. He is in architecture in El Paso.

Ronald F. Stenning resigned his position as Director of Education for Brown & Sharpe Mfg. Co. in September to enter the Episcopal Theological School in Cambridge, Mass., to study for the ministry.

Murray F. Danforth, Jr., Treasurer of the Rhode Island School of Design, directed the 1958 United Fund campaign in the private universities and colleges of the state.

Dr. Gifford Grimm has entered active duty in the Medical Corps of the United States Army and is assigned to Womack Army Hospital, Fort Bragg, N. C., where he is Assistant Chief of Obstetrical and Gynecological Service. Dr. Grimm was graduated from the Medical School of the University of Pennsylvania and completed his residency in Obstetrics and Gynecology at University Hospital, Philadelphia. He and Mrs. Grimm have two sons and one daughter and reside at 208 Spivey St., Fayetteville, N. C.

Jack Guveyan is a Medical Social Worker on the Medical Review Team of the Massachusetts Department of Health. Jack is living at 149 Robbins Rd., Arlington 74.

Joseph W. Adams has left his position with Emerson Radio & Television and is Assistant Manager of The Thermobloc Division, Prat-Daniel Corp., South Norwalk, Conn. The company manufactures industrial and commercial infra-red radiant heating and forced warm air heating equipment.

Ian Diamond is practicing law at the Miami Beach Federal Building, 407 Lin-

coln Rd., Miami Beach, Fla. Previously, he spent three years of active duty with the U.S. Army, Judge Advocate General's Corps, and was separated with the rank of Captain.

Larry Lincoln is in the Foreign Division of the First National Bank of Boston.

William H. McCraw, Assistant Secretary of the Rhode Island Hospital Trust Bank, has been appointed Assistant Manager of its office in the new Howard Building in Providence. Bill joined Hospital Trust in February of 1950.

Jack Durnin is Claims Manager for Automobile Mutual Insurance Company in Los Angeles.

Don Colo is still taking care of the right side of the defensive line for the Cleveland Browns of the National Professional Football League. His club is favored to cop the Eastern Division title this year.

Richard H. McKenney has the sympathy of the Class on the death of his mother in Providence on Sept. 20.

1951

Last May, at the annual meeting, it was voted to ask the Alumni Office to circularize the membership of the Class for nominations for the principal officers. This move was carried out during the summer months. On the basis of two candidates for each office, the Alumni House staff then conducted an election by mail. A total of 249 valid ballots were returned by the deadline on Sept. 15, with the following results: President—Allen H. Chatterton, Jr.; Vice-President—Malcolm L. Mackenzie; Secretary—Charles A. Andrews, Jr.; Treasurer—Richard J. Walton.

Louis A. Ross is in the music publishing business in New York with Alexander Broder, Publishers of Rare Books and Music at 145 West 57th St.

Lloyd Hill, former Bruin football Captain, has been named Assistant Football Coach at Abington High, Abington, Mass. While there, Lloyd will be an assistant to another football star of his era, Walter Pastuszek '50.

Robert P. Allingham has rejoined Chas. Pfizer Company, Groton, Conn., as a member of the Chemical Research and Development Department. He was with the concern from 1951 to 1954, also in research, but left to study for a Doctor of Philosophy at M.I.T.

Dr. Donald P. Snyder is an associate in the practice of optometry in Hyannis, Mass. A graduate of the Massachusetts College of Optometry, Dr. Snyder also

He Got His Tiger

JUSTUS P. SEEBURG '45 of Chicago has been tiger-hunting in the Himalayan foothills of India. Our evidence is a color photo in the *Chicago Tribune* Sunday magazine about Mary Hurn, who is in business organizing expeditions for just such clients. One prize—again a photo—weighed 500 pounds and measured 10 feet. A third photo showed Seeburg at Ramnag Palace with the Maharaja of Cooch Behar. The expedition involved a 10-day journey of some 200 miles north from Calcutta with a retinue of 100 servants, 60 mahouts (elephant boys), chief trackers, hunters, 30 elephants, etc.

studied at Boston University and the University of California. Entering the Army in 1955, he served as Optometry Officer in the Army Hospital at West Point.

The David Lustys of York Harbor, Me., were the subjects of a big feature story in the *Ladies' Home Journal* for July, written by his Brown contemporary and fraternity brother, Arturo F. Gonzalez, Jr., '52. "It's fun to own an island and a summer business," said the subheading of the article. "Work, too." There were some fine photos of the couple, including a few in color, in this item in the *Journal's* series on "How America Lives." They gross \$20,000 a year from their 15-room guest-house, use only \$75 a week to live on, and work so hard during the season that they get only about two swims—with all that water around them. "Generally, it's Labor Day before we have time for a good look at the baby" and have a chance to sail their boat for their own pleasure. But the story made it all sound very alluring.

Garrison Lotz is with Jones and Laughlin Steel Corp. as Assistant Export Credit Agent in the New York office. He commutes from 32 Beech St., North Arlington, N. J., where he is also writing a research thesis to complete the requirements for his M.B.A. degree at N.Y.U.

Robert H. Johnson is managing the new agency office which Union Mutual Life Insurance Co. has opened in Worcester at 340 Main St. The Maine company is now making all lines of personal insurance available there. Johnson, who lives at 9 Briarcliff Lane, Holden, Mass., is a former Brown Club President. He's had more than three years in insurance and is a member of the Worcester Life Underwriters Association.

Dave Thurrott has formed the D. L. Thurrott Co., Inc., agency for engineered products. The concern, located at 1023 Broad St., Providence, has the exclusive agency for Gould's Pumps in the Rhode Island and eastern Massachusetts area.

Lt. Richard W. Gallipeau, USN, is officer in charge of the USS Kingfish (SS 234), assigned to Fields Point, Providence. Dick was commissioned in 1953. He expects to remain in the Rhode Island area for two years and hopes to become active in Brown affairs during that time.

Richard Ferrelli has joined the Copy Department of the D'Arcy Advertising Company in the firm's New York office.

Ronald J. Burns has been appointed to the Investment Department of the Insurance Companies of North America Companies. He entered the investment field with Guaranty Trust Company of New York, and from 1953 until joining INA he handled petroleum investments for Laurence Marks & Company of Wall St.

Al Hedison is making good headway in Hollywood. His latest film, "The Fly," cast him with Vincent Price and Herbert Marshall. It received generally good reviews during the summer.

1952

Mark W. John, who was graduated from the Harvard Law School in 1957, has been admitted to both the New Jersey and Florida bars. He is presently practicing with the Miami firm of Walton, Lantaff, Shroeder, Atkins, Carson & Wahl.

Rabbi Irwin H. Fishbein, recently returned from a tour as a Chaplain on Guam, has been elected spiritual leader of Temple Israel of Northern Westchester, Croton-on-Hudson, N. Y.

James N. Tilley has been named an Instructor in Chemistry at the University of Dayton. Jim received his Master's degree from Yale and has been working toward his doctorate there.

When Jack Sarson became coach of the Plymouth High School Football team last fall, the team had won only one game in 1956, and none the year previous. In fact, Plymouth High had only five victories in the six years preceding Sarson's debut there. Despite the presence of only two starters from the 1956 team, Coach Sarson developed a squad that won six games and lost only two. The *Boston Herald* recently headlined him as "The Miracle Coach of Plymouth High."

Jack McGeever has become an associate with FIF Investing Associates, distributor of leading mutual fund investment plans. He is located in the Philadelphia area, residing at Forrest Garden, Apt. 5B, Ambler, Pa.

George E. Deane, who recently completed requirements for a Ph.D. in Psychology at the University of Connecticut, is on the Faculty of The College of Wooster, Wooster, O.

Ralph R. Lee has been discharged from the service and is a Sales Engineer with Roy Peck Associates in Arcadia, Calif. He served for better than five years as a Marine Helicopter Pilot, with service in the Far East, Korea, Japan, and Okinawa. During his stay in Japan, he was recommended for a DFC for "pulling a man off the top of Mt. Fuji in a 'copter."

Mason W. Nye has been named to the Faculty at Suffield Academy, where he will be an Instructor in English. Holder of an M.A. from Wesleyan, he has taught at Salisbury Summer School and the Hartford (Conn.) Public High School.

Bradford White is co-partner in a new automobile agency for country and foreign cars in New London, N. H. The venture actually is located beyond Lake Sunapee Country Club, between Elkins and New London. White is currently selling the Volvo. He formerly was Director of Public Relations for Golden Rule Farm.

Marty Badoian, who has been coaching Sophomore basketball and teaching Algebra, Geometry, and Trigonometry at Brockton High School since 1956, will be the Junior Varsity coach this winter.

We feel a special kinship with Harford Powel. On the Faculty at Phillips Academy, Andover, he wrote the Commencement story for the *Andover Bulletin*. A fine job of reporting, too.

1953

Capt. Andrew E. Andersen, Jr., was in command of Company 'B' of the 8th Marines which went ashore in Lebanon on July 18. Andy had been in the Mediterranean area with the Sixth Fleet since last January, and he and his battalion were due for relief early in May. He wrote then that he hoped to be back on campus for his Class reunion at Commencement time. But, as conditions worsened around Lebanon, his outfit received reinforcements rather than relief, finally leading up to the landing in Lebanon. However, while in the Mediterranean area, he has had an opportunity to visit many historic and interesting spots in Spain, France, Italy, Greece and Turkey.

Carl E. Stenberg of the Brown English Faculty has been busy speaking before Rotary groups throughout New England. He studied in Ireland on a Rotary Fellowship so that his audiences had a special interest in hearing him. Most of his talks came during the summer holiday.



T. J. MONTIGEL '30 has been named Treasurer and Assistant Secretary of Bell Telephone Laboratories. He began his Bell System career on graduation, with the New York Telephone Company, and has specialized in accounting work, most recently as General Accounting Manager of Bell Laboratories. He is also Chairman of the Township Planning Board in Chatham, N. J., and has been President of the Lackawanna Brawn Club.

Dr. Robert L. Kaiser is in Africa, acting as a house physician in a Nairobi hospital. A graduate of the Yale Medical School, Dr. Kaiser interned at Massachusetts Memorial Hospital, Boston.

Bernard G. Mullins, Assistant Telegraph Editor with the *Berkshire Eagle*, Pittsfield, Mass., has been accepted by the London School of Economics, a college within London University, for a two-year course in International Studies. He and his wife sailed on Sept. 3.

Jim Francis has been appointed as a Reading Assistant in the Swansea (Mass.) School System. Jim is a candidate for his M.Ed. at Boston University.

Deane Clark is in his second year at the Harvard Divinity School. He and his new bride are living at 9 Storey St., Cambridge.

Leonard B. Berkman, Norwich (Conn.) attorney, has opened an office in Room 105 Thayer Building. He was admitted to the Connecticut and Massachusetts bars in 1956 but has spent the past two years in the Army.

1954

C. Richard Whittemore, Jr., was not on our list when we noted the Brown alumni in the new State of Alaska. When he wrote the University recently, he was at the Sitka Community Hospital. (We'd been using his home address in Westboro, Mass.)

Harry E. Bray has been promoted to Supervisory Ordnance Engineer at the U. S. Naval Underwater Ordnance Station at Newport. His wife Irene (Pembroke '55) is a second-grade teacher at Oliphant School in Middletown.

Howard K. Fielding, Jr., is in the service, working at a base in Dugway, Utah. He received an M.S. in Geology from Syracuse in 1956, and he reports that his current assignment concerns geological work under the supervision of the University of Utah, which has a contract with the Army at Dugway Proving Ground.

Bob Di Curcio is teaching Mathematics and Science at the Hun School of Princeton. He hopes to enter Princeton University as a graduate student in Physics in the near future. He and his wife have moved to the small town of Port Mercer, just outside Princeton, where their address is RFD 3-222, Quaker Bridge Rd.

Stephen Matus has been appointed Systems Manager of the Carroll Rhodes Service Bureau. He will specialize in providing IBM Data Service to industry. For the time being, his headquarters will be at the New York Office, 246 W. 80th St.

Sidney Joel Shulins has been awarded the James Thomas Chirurg Advertising Fellowship at Harvard's Graduate School of Business Administration, which this year celebrates the 50th year of its founding in 1908. The fellowship, which carries a stipend of \$1,500, is made annually to a student selected by the Harvard Business School, in cooperation with the Boston Advertising Club, from candidates from all parts of the country. Prior to entering Harvard's Graduate School, Sid spent some time in the Navy as a LT(jg).

Leslie B. Disharoon has been appointed an Agency Assistant at the home office of Connecticut General Life Insurance Company in Hartford. He has been an agent with the company's Richmond, Va., branch office since 1956.

Edward Castleberry continues as Plant Manager of Cedar Hill Farms, Inc., and Vice-President of the Cincinnati Dairy Society in Ohio. He also is a member of the Executive Committee of the Cincinnati Citizens for Decent Literature.

Ralph G. Salvagno has been named to the public school teaching staff in Uxbridge, Mass.

Chester A. Kiesel, recently discharged from the Army, was hired rather hurriedly to teach Russian at Cranston High School when the teacher listed for the job resigned. This is the first such course offered in the public schools of Rhode Island, and his class numbers 22 Sophomores. He believes that with Russia assuming such an important role in the world it is vital that this nation have many more persons who speak and read Russian.

A note about Lt. W. V. Polleys, 3rd, was slipped into the 1949 column by the Editor, who thinks we should repeat it under the proper numeral. Polleys, a member of Fighter Squadron 143 at Miramar Naval Station, was in the news when he flew one of the Navy's new Crusader jets at a speed in excess of 1000 miles an hour. We have a new address for him and his bride: 67 View St., Los Altos, Calif.

Kenneth E. Hulme is studying for the Episcopal ministry at Berkeley Divinity School. He came out of the military service in February. Donn Brown is in the Class of 1960 at Episcopal Theological School in Cambridge, Mass.

John F. Royal, discharged from the service last spring, is working for the Metropolitan Insurance Company in Pawtucket.

Robert Arruda sailed aboard the Queen Mary in September for France, where he plans to teach and study. He was one of 40 American students to receive a French Government Assistantship. He will study at the University of Poitiers.

Charles S. Genovese was appointed to the Faculty of Millbrook Preparatory School, Millbrook, N. Y. He received his Master's degree from Boston University last summer.

Edward M. Lemar is Director of Christian Education at the Second Congrega-

Seat-Owner

IN 1949, Vernon Lee Norwood, II, '53, was voted by his Class at Central High School, Lima, O., as the "most likely to succeed." Today, at 26, he owns an \$85,000 seat on the New York Stock Exchange.

A customer's man in Ohio at Merrill Lynch, Pierce, Fenner & Smith's Columbus branch for the past two years, Norwood admitted that his interest in stocks is more than somewhat. "I've been thinking about stocks since the time when most kids were thinking about cops and robbers," he revealed.

He is one of the youngest members of the Exchange, and he also rates the title of the "youngest" floor trader as well as the youngest member who has not inherited membership from, or been sponsored by, a member of his immediate family.

Norwood was backed by five other Ohio men, who joined him in setting up a partnership under the name of V. Lee Norwood and Co. at 20 Bank St., New York. He is one of two general partners and serves as managing partner. One of about 30 floor traders on the Exchange, Norwood expected that the enterprise would develop into a regular brokerage firm with branches in three or four Ohio cities.

He reported recently that the seat on the Exchange, bought in May, was already worth \$4000 more than had been paid for it.

tional Church in Attleboro. He was graduated from Union Theological Seminary, Columbia University, with a B.D. in 1957.

1955

LT(jg) Doc Houk had a successful summer on the tennis courts, winning several titles including the Worldwide All-Navy, the Norfolk City, and the Tidewater. This was the first year since leaving Brown that our former tennis captain has had an opportunity to condition himself for tournament play.

Philip G. Cannon has joined the staff of W. S. Hall & Company, Amsterdam, N. Y., as Assistant to the President. He had been with the Promotion Department of the international edition of the *New York Times* in Amsterdam.

Stephen Booth is enrolled at the University of Massachusetts as a candidate for an A.M. in English. He's living in Florence, Mass., at 52 Bliss St.

Ev Pearson is in the plastic boat business in Pawtucket with his cousin, Clint Pearson '52. They had their models on display last spring at the Coliseum in New York and received a full-page spread in a New York paper.

Ed Robinson has been discharged from the Air Force after having been stationed, among other places, in Alaska as a Statistical Officer. Ed and his wife Ruth have a new addition to the family and make their home in Boston. Ed, lately an insurance trainee, has entered Harvard Business School.

1st Lt. Jim Smith has decided to make the Air Force his career. He is married and has two children.

Harold N. Fliegelman, with an Army discharge in his pocket, returned to Harvard Law School in September to complete his last two years. He reports that a class-

mate, Harris Amhowitz, also is studying there.

John O'Brien, a salesman with the Kaiser Aluminum & Chemical Sales, Inc., has been transferred from Minneapolis to the Chicago office. He still is connected with the Electric Wire and Cable Division.

Dave Zucconi joined the Faculty of Taft School, Watertown, Conn., in September. Dave was a 1st Lt. in the Air Force until 1956; since then he has been in the insurance business. He reports that he is teaching Mathematics and acting as assistant football coach.

John Summerfield was graduated from the Northwestern University Law School in June and took his Illinois Bar Exams in September. He managed a short visit to the Campus while on vacation.

Ralph J. Palcho has been appointed Advertising Manager for *The Braddock Free Press*, Braddock, Pa. Ralph also is taking graduate work at the University of Pittsburgh evening school.

Harry L. Anderson, Jr., has been discharged from the service and is teaching History in the Secondary Schools of Johnston, R. I.

Dave Halvorsen has transferred from Hotchkiss School, Lakeville, Conn., to Cushing Academy, Ashburnham, Mass., where he is teaching Mathematics and coaching soccer and hockey. His wife is assisting with the girls' athletic program.

Dick DeCamp is working in the Credit Department of the Central Trust Company in Cincinnati. He has seen quite a few Brown men in the area, including classmate Ernie Minor, who is head of a small printing firm there.

LT(jg) Don Branner, still assigned to the carrier Ticonderoga, out of San Francisco, reports that his enthusiasm for the West Coast is so great that he may settle down there when he becomes a civilian again. Don is considering graduate work at the University of California.

Bob Carlson is employed as a Technical Sales Representative for the Shawinigan Resins Corp., with headquarters in Springfield, Mass. Last June, Bob received his M.B.A. from Wharton.

Bill DeVisco, having completed his continental tour, planned to take up teaching again at Adelphi Academy in Brooklyn.

Gene Chernell expects to receive his M.D. from the New York Medical School at Bellevue shortly. Right now, Gene admits that he is "preoccupied with the drudgery of applications, references, etc., in search of an intern's position—the lowest caste in the physician's pecking order." He spent the summer on a fellowship with the New York Study Group on Rheumatic Diseases.

Dick Zavarine entered the Boston University Medical School in September. While there, he will reside in Belmont, Mass.

Yours truly has embarked on year number two of teaching at the Peddie School in Hightstown, N. J.

BILL O'DONNELI

1956

Robert Duffy and Donald Walch '57 are students at the General Theological Seminary in New York and will be candidates for the ministry in the Episcopal Church. Duffy is in his final year at General, with Walch one Class behind him. James Frink, who received his A.M. from Brown in 1957, is a seminarian at Nashotah.

Paul Chorney, who received his Master of Science degree from M.I.T. in June,

continues there as an Sc.D. candidate in Engineering. He had the opportunity last spring to go to New York as co-author of a paper given at the Brooklyn Polytechnic Institute Microwave Seminar. Subsequently, his Master's thesis was published by M.I.T.

Sheldon Proctor Siegel has been named Television Production Assistant with the Arizona State's Radio-TV bureau. He received his M.Sc. from Boston University a year ago.

Lt. Robert Allen Watts is serving as a Staff Officer on Admiral Brown's Flagship, the USS Des Moines of the 6th Fleet, now serving in the Mediterranean. He was in that area during the Suez and Jordan crises of 1956, too.

Richard G. McKenney was discharged from the Navy on July 1 with the rank of LT(jg) and has joined the Jason E. Stone, Jr., Agency of the Northwestern Mutual Life Insurance Company. The Stone Agency office is located at 585 Boylston St., Boston.

John G. Blair has joined the Faculty of the R. I. School of Design, teaching English. He received his M.A. from Columbia and looks ahead to a Ph.D. from Brown.

Sp/4 Christopher H. Murphy was cited last summer for "outstanding performance of duty as Troop Information Specialist for the 394th Transportation Battalion during the period of March 1957 to August 1958."

David R. Durfee is acting as a special agent for Northwestern Mutual Life Insurance Company in the Manchester and Glastonbury areas of Connecticut. He is attached to the company's office in Hartford.

LT(jg) Russ Kingman has been transferred from Texas to Fall River, where he is Officer in charge at the Naval Reserve Training Center. He received his "C.O." designation on Oct. 1. He is living in Somerset, Mass., with his wife, eight-

Boom in Play-Doh

PLAY-DOH attracted the attention of the *Wall Street Journal* in September, and headlined its story: "A Sagging Wallpaper Cleaner Makes a Sales Comeback—as a Toy." The writer told how Kutol Products, Inc., of Cincinnati (Joseph S. McVicker '52) changed its product and sells it as modeling clay. It was formerly promoted as a dough-like material with which a housewife could remove dirt from walls. In its new guise and distributed by a subsidiary company, Rainbow Crafts, Inc., Play-Doh had sales amounting to \$1,340,000 in 1957 and is expected to hit \$3,000,000 this year, having passed last year's total after seven months.

McVicker's father had been President of Kutol until his death in an auto accident in 1949; Mrs. McVicker carried on the family business until the son was graduated from Brown. But the postwar boom in washable wallpaper and the increasing use of paint was beginning to hit the company hard. By 1954 the business was down to six employees; sales were only \$180,000.

Then McVicker watched his two-year-old daughter playing with some of the wallpaper cleaner. A sister-in-law, who operates a community nursery school in New Jersey, tried it out at his request, and it was a great success. The Cincinnati schools took a batch in 1955, a few sales were made in department stores in 1956, and finally new colors, new package, and advertising started Play-Doh on its amazing climb to popularity.

months-old daughter, and German police dog. Russ was looking forward to seeing a few football games this fall and putting on the ice skates later.

1957

Joseph W. Shaw is back at Wesleyan for another year of graduate study towards a Master of Arts in Teaching. His great achievement of the summer was building a log-cabin on the shore of Lake Champlain near Vergennes, Vt. He enlisted a little Brown help in the project, which he carried out from felling the cedars right through dropping the big door in place. He looked fine when he was encountered on a plane bound for a short visit in Chicago with his family.

Ens. Bud Feuchtwanger has been in the Med aboard his ship for the past seven months, most recently near the "once-beautiful but now barricaded town of Beirut, Lebanon."

Ens. Robert G. Hummerstone was graduated from the Officer Candidate School in Newport in August. After taking a month of instruction at the Training Center, Imperial Beach, Calif., he was sent to Japan with the Naval Security Group.

Bill Warr received his M.A. from the Boston University Graduate School in June and returned this fall for work on his doctorate.

Ens. John W. Alexander, Jr., a Navy frogman, spent the summer north of the Arctic Circle where he was in charge of an underwater demolition team.

Ike Sargon has completed his six months of active duty, most of it at Fort Jackson, S. C. He plans to see his share of football games this fall.

2nd Lt. Paul A. Tempesta was graduated from the Marine Officers' Basic School at Quantico in September.

1958

"Is it still possible to get a 1958 *Liber*? Are there any left?" We've had several such inquiries; the answer is yes. The *Liber* costs \$9.00. A check for that amount, made payable to "1958 *Liber Brunensis*," should be sent to Faunce House, Brown University, Providence 12, R. I., and a copy of the yearbook will be sent in return. Our informant is William A. Surprenant '51, Director of Student Organizations.

Harry Batchelder and Rod Dashnaw have been selected as two of 35 hockey players from the entire country to compete

for positions on the 1959 U. S. National Hockey Team. Batchelder, a 2nd Lt. flying at Sheppard Air Force Base, Tex., and Dashnaw, training with the Marines at Parris Island, will be granted time-off from the Service for the trials starting Nov. 1 in Minnesota. The original group of 35 players will be cut down to a traveling squad of 18 to 20 men for the games in Prague in March.

Marty Feldman is employed in New York by the Department of Public Welfare, with the official job title of Case Worker.

Chris Kachulis is attending the Albany Medical College, Albany, N. Y.

John A. Bloom joined the Faculty at Worcester Academy in September as a member of the Department of Mathematics.

William George Nicholson is teaching English at the Columbus Academy, Columbus, O.

David P. Jenkins and Donn F. Downing were headed for General Theological Seminary in New York this fall. Another candidate for the Episcopal ministry, Thomas L. Gardner, is at the Episcopal Theological School in Cambridge, Mass.

Richard E. Neal, at the Penacook High School in Penacook, N. H., is teaching Mathematics and Social Studies.

Ronald Offenkantz is attending Columbia Law School and reports that he likes the challenge of the work.



DR. GILMAN S. HOOPER has been named Vice-President in charge of research by Industrial Rayon Corporation, Cleveland. He received his Sc.M. from Brown in 1931 and his Ph.D. in 1933. Dr. Hooper joined Industrial Rayon's High Polymer Research Division in 1949, became its manager in 1952, and was Director of Research last year. (Modison Geddes photo)

Bureau of Vital Statistics

MARRIAGES

1905—Theodore W. Gordon and Mrs. Hope Davis Mecklin of Hanover, N. H., Aug. 30. Mrs. Gordon is Pembroke '06. At home: 8 Pleasant St., Hanover.

1948—Robert D. Knees and Miss Barbara Hessler, daughter of Mr. and Mrs. C. A. Hessler of Abingdon, Ill., Aug. 14. At home: 681 Walnut St., San Carlos, Calif.

1950—Lawrence E. Lincoln and Miss Shirley B. Bell, July 12. The groom's brother, Robert Lincoln '38, was one of the ushers. At home: 172 A Commonwealth Ave., Attleboro Falls, Mass.

1951—James L. Bailey and Miss Elizabeth E. Raymond, daughter of Prof. and Mrs. Irving W. Raymond of New York, Sept. 17.

1951—L. Donald Jaffin and Miss Susan M. Bleyer, daughter of Mr. and Mrs. Alfred Bleyer, Jr., of New York, Sept. 4.

1951—Angus M. Laidlaw and Miss Christine A. Wallace, daughter of Mrs. Frederic A. Wallace, Jr., of Providence and the late Mr. Wallace, Sept. 6. Knight Edwards '45 was an usher. At home: 335 West 85th St., New York City.

1952—Edward I. Barz and Miss Dierdre Merrill, daughter of Mr. and Mrs. S. Cyrus Merrill of Brooklyn, N. Y., Aug. 10. At home: 25 Plaza St., Brooklyn.

1952—Robert N. Hill and Miss Marilyn Blackburn, daughter of Mr. and Mrs. Richard E. Blackburn of New Britain, Aug. 2. Ushers included Loomis H. Ahrens '53 and Frederick M. Heald '52.

1952—Mark W. John and Miss Cynthia M. Crist, daughter of Mr. and Mrs. Marion E. Crist of Coconut Grove, Fla., Oct. 10, 1957. At home: 2601 SW 58th Ave., Miami.

1952—Ralph R. Lee and Miss Patricia A. Peck, daughter of Mr. and Mrs. Roy Peck of Arcadia, Calif., Sept. 14.

1952—Lawrence P. Murphy and Miss Jean C. Smith, daughter of Mr. and Mrs. Donald R. Smith of Turners Falls, Mass., Aug. 22. At home: The Fay School, Southboro, Mass.

1952—Ivan Romero and Miss Julian E. Fogarty of Panama City, Aug. 15.

1952—George G. Vest and Miss Elizabeth Haskell of Salem, Mass., Sept. 13. At home: 1533 Wisconsin Ave., N.W., Washington 7, D. C.

1953—Deene D. Clark and Miss Ann Haley, daughter of Mr. and Mrs. John W. Haley of Barrington, R. I., Aug. 30. The bride's father is a graduate of '19. The best man was Joseph S. McVicker '52. Ushers included James H. Carey '53 and Robert S. Briggs '53. At home: 9 Storey St., Cambridge, Mass.

1953—John C. Hawkins and Miss Virginia R. Johnson, daughter of Mr. and Mrs. J. William Johnson of Berkeley Springs, W.Va., June 21. Allah Kirkpatrick '52 was an usher. At home: Apt. 7B, 160 Middle Neck Road, L. I.

1953—Frederick L. Reynolds, Jr., and Miss Joan M. Robbins, daughter of Mrs. E. Schreiber Robbins and William M. Robbins, both of Greenwich, Conn., Sept. 13.

1953—Roger G. Smith and Miss Joan W. Harrington, daughter of Mr. and Mrs. Joseph Harrington, Jr., of Wenham, Mass., Aug. 30. Kendall R. Richardson '53 was best man.

1953—Ulysses R. Souza and Miss Patricia C. Haas, daughter of Mr. and Mrs. Paul G. Haas of Newton, Mass., Aug. 23.

1953—William R. Westland, Jr., and Miss Nancy E. Southwick, daughter of Mr.

10 Hours of Insanity

SELIG GREENBERG '27, feature writer for the *Providence Journal-Bulletin*, received a "first place" in the big-city news category of the annual contest sponsored by the New England Associated Press News Executives' Association. The award was for his story in the Dec. 15, 1957 *Sunday Journal* entitled "I Went Insane—For 10 Hours." There, the author described his experience—based on his own notes and on tape recordings made by a medical team—after taking a drug that induces temporary symptoms of mental illness. The experiment, carried out at the Butler Health Center, was the first of its type undertaken by a newspaperman in the United States.

and Mrs. Lawrence F. Southwick of South Duxbury, Mass., Aug. 23.

1954—Herbert C. Achtmeyer, Jr., and Miss Dorothy M. Keane, daughter of Mr. and Mrs. Paul A. Keane of Fairfield, Conn., Aug. 23. Best man was John T. Strong '55. At home: 145 Louisiana Ave., Bridgeport, Conn.

1954—Earl F. Bradley, Jr., and Miss Dorothy I. Burns, daughter of Mr. and Mrs. Edwin J. Burns of Newton Center, Mass., Aug. 2. Ansel S. Davis '54 was best man.

1954—Thomas T. Gately and Miss Mary-Jane Roselieve, daughter of Mrs. Sudduth Roselieve of Fort Collins, Colo., July 26. At home: 1731 Kaioo Dr., Honolulu, T. H.

1954—Chase P. Kimball and Miss Anne L. Giddings, daughter of Mr. and Mrs. Silas M. R. Giddings of Brooklyn, N. Y., Aug. 29. At home: 833 New York Ave., Brooklyn, N. Y.

1954—Lt. William V. Polleys, III, and Miss Nancy J. Howes, daughter of Mrs. H. C. Howes and the late Mr. Howes of Dearborn, Mich., July 26. Ushers included Edward S. Rowland '54 and James McKnight '52. At home: 67 View St., Los Altos, Calif.

1954—Nicholas C. Siotka and Miss Joanne M. Sullivan, daughter of Mr. and Mrs. Daniel J. Sullivan of Great Neck, L. I., Aug. 7.

1954—Howard C. Sweet, Jr., and Miss Melinda A. Moore, daughter of Mr. and Mrs. James H. Moore of Akron, O., Sept. 20.

1955—Harry L. Anderson, Jr., and Miss Pauline M. Butler, daughter of Mr. and Mrs. James Butler of Providence, Aug. 16. At home: 37 Rosebank Ave., Providence.

1955—John E. Dinneen and Miss Ann K. O'Neill, daughter of Mr. and Mrs. Gerald J. O'Neill of Watertown, Mass., Sept. 6. Ushers included: Joseph Going '56, John Monaghan '55, David Bullock '55, and Arthur Newsam, Jr., '55.

1955—Vincent L. Genua and Miss Michele F. Lalli, daughter of Mr. and Mrs. Michael R. Lalli of Brockton, Sept. 6. Best man was Socrates Mihalakos '55. William Condaxis '55 and Donald DeCiccio '55 were ushers.

1955—John A. Leva and Miss Mary J. Ryan, daughter of Mr. and Mrs. Lawrence Ryan of Tenaflly, N. J., July 26. Barry Colletti '55 was an usher.

1955—Arthur R. Newsom, Jr., and Miss Kathleen M. Sullivan, daughter of Mr. and Mrs. David H. Sullivan of Hyannis, Mass., Aug. 23. John E. Dinneen '55 was best man. Ushers included David Bullock '55 and Joseph Donahue '56. At home: 1293 Narragansett Blvd., Cranston, R. I.

1955—Alan P. Thomson and Miss Patricia A. Angyal, daughter of Mr. and Mrs. John J. Angyal of Grosse Pointe, Mich., Sept. 6.

1956—John E. Baird and Miss Susan Brightman, daughter of Mr. and Mrs. Earl D. Brightman of Bristol, Conn., Sept. 6. The bride is Pembroke '56. Joseph Muse '56 was an usher.

1956—Donald S. Cohen and Miss Natalie Shulman, daughter of Mr. and Mrs. Isaac Shulman of Long Island, Sept. 7.

1956—Thomas T. Lyons and Miss Eleanor F. Conecney, daughter of Mr. and Mrs. Thomas J. Conecney of Wakefield, Mass., Aug. 31.

1956—Jerome J. Rosenblum and Miss Julia A. Zelson, daughter of Dr. and Mrs. Carl Zelson of New York City, Aug. 24. Alan Roth '56 was best man. At home: 35 West 81st St., N.Y.C.

1956—Arthur K. Stedman and Miss

When the Plane Crashed

THE DECISION of Dr. Leroy D. Vandam '34 to take an "extra" job at Nantucket last summer proved fortunate for many of the persons injured in the tragic crash of a Northeast Airlines plane on the Island in August.

Dr. Vandam was on the scene within minutes, compiled complete summaries of each victim's injuries, and telephoned these reports ahead to the physicians at Boston's Massachusetts General Hospital, where most of the injured were transferred by plane. NBC Monitor described Dr. Vandam's work as "a credit to his profession," and further noted that "his reports enabled the Boston staff to set up teams of surgeons, nurses, anesthetists, and others in advance for each of the patients, the exact composition of the team depending on the nature of the individual's injury."

Dr. Vandam is Professor of Anaesthesiology at the Harvard Medical School, having received a full professorship within the year. He also is the Director of Anaesthesiology at the Peter Bent Brigham Hospital.

Wendy O. Williams, daughter of Mrs. Swift Williams of New York and Frank O. H. Williams of West Hartford, Sept. 20.

1956—John H. Wood, Jr., and Miss Kate S. Burke, daughter of Mr. and Mrs. James B. Burke of Summit, N. J., Aug. 23. Best man was Edward F. Castleberry '54.

1957—K. Richard Kaufman and Miss Lois M. Kaufman, daughter of Mr. and Mrs. Jack I. Kaufman of Providence, Sept. 7.

1957—John J. Luddy and Miss Norma D. Williams, daughter of Mrs. Ethel M. Williams of Dayton, Ohio, Aug. 30. At home: 257 Valleyview Dr., Dayton.

1957—Edward B. McLean and Miss Margaret D. Fisher, daughter of Mr. and Mrs. Horace H. Fisher of Salt Lake City, Sept. 9.

1957—Harvey A. Reback and Miss Sylvia T. Sacknoff, daughter of Mr. and Mrs. David Sacknoff of Fall River, Aug. 10.

1957—Richard D. Stephenson and Miss Sandra N. Murray, daughter of Mr. and Mrs. William M. Murray of Lexington, Mass., Aug. 23. The bride is Pembroke '58. Norman L. Keller '54 was in the wedding party. At home: 3 School St., Hazardville, Conn.

1957—Francis W. Thorley and Miss Marie A. Gould, daughter of Mr. and Mrs. Fred O. Gould of Norfolk, Mass., Aug. 16.

1958—Lawrence Daglieri and Miss Roberta A. Barr, daughter of the late Mr. and Mrs. Arthur W. Barr of Providence, Sept. 21.

1958—William F. Johnston and Miss Nancy J. Ivers, daughter of Mr. and Mrs. John H. Ivers of Winchester, Mass., Sept. 6.

1958—Parry Jones and Miss Mary-Rose Mackay, daughter of Mr. and Mrs. John W. Mackay of Locust Valley, L. I., Sept. 7. Elisha Dyer, Jr., '55 and Peter Dana '58 were among the ushers.

1958—William E. Lewis and Miss Judy G. Robinson, daughter of Mr. and Mrs. F. A. Robinson of Greenfield, Mass., Aug. 2. At home: 112 Conway St., Greenfield.

1958—William G. Nicholson and Miss Cornelia Downes, daughter of Mr. and Mrs. Joseph B. Downes of Norwich, Conn.,

Aug. 30. John P. Colton '58 and Matthew N. Ott, Jr., '58 were ushers.

1958—Ronald Offenkrantz and Miss Blossom Hirsch, daughter of Mr. and Mrs. Joseph Hirsch of Brooklyn, N. Y., June 14. Ushers were Harold Mark '58 and Gordon Cohen '59. At home: 3211 Ave. I, Brooklyn.

1958—William W. Paray, Jr., and Miss E. Audrey Hanson, daughter of Mr. and Mrs. Albert W. Hanson of Stratford, Conn., Aug. 16. Best man was Michael Snyder '57 and Michael Drabb '55 was an usher.

1958—Harry L. Snyder and Miss Arlene E. Gibson, daughter of Mr. and Mrs. Harold J. Gibson of Royal Oak, Mich., Aug. 30. Best man was Richard Pfeifle '59. Leslie Silverstein '58 and David Reed '60 were among the ushers. At home: Drumcastle Apartments, 6307 Holly Lane, Baltimore.

1958—Richard F. Steele and Miss Theresa A. Fallavollita, daughter of Mr. and Mrs. Albert Fallavollita of Stoneham, Mass., Aug. 24.

1958—Robert C. Thompson and Miss Barbara C. McCormick, daughter of Mr. and Mrs. Robert C. McCormick of Manchester, Conn., May 16.

1959—Robert M. Bewlay and Miss Donna J. Palardy, daughter of Mrs. David Parnigoni of Westerly and the late Mr. Roy A. Palardy, May 30.

1959—Ralph A. Phraner, Jr., and Miss Sharon L. Stralem, daughter of Mr. and Mrs. Donald S. Stralem of New York, Aug. 22. Karl Voit '59 was best man.

1959—Nelson J. Towle and Miss Joan E. Lindquist, daughter of Mr. and Mrs. John A. Lindquist of Chichester, N. H., Sept. 6. Richard O'Connor '59 was the best man. At home: 48 Langdon St., Plymouth.

1959—Roger E. Vaughan and Miss Janet A. Sanders of Westerly, R. I., Aug. 16. Mathew Maloney '59 was an usher.

1960—Albert L. Silva and Miss Jane Currie, daughter of Mr. and Mrs. Robert T. Currie of Nantucket, Sept. 8.

BIRTHS

1943—To Mr. and Mrs. David Buffum of Bloomfield, Conn., a son, David Whitten, four months old at adoption, Aug. 11.

1944—To Mr. and Mrs. Edgar Howard of Philadelphia, their second child and first son, Edgar, Jr., June 7.

1944—To Mr. and Mrs. Charles B. Scovil of Providence, a daughter, Susan Beatrice Louise, Sept. 4.

1945—To Mr. and Mrs. Clinton H. Springer of Stamford, Conn., their third child, a son, Jonathan Sherman, Aug. 25.

1946—To Mr. and Mrs. Nathaniel Davis of Washington, D. C., a daughter, Margaret Morton, Aug. 31.

1946—To Mr. and Mrs. Thomas D. Pucci of Providence, their fourth and fifth children, twin daughters, Marie Louise and Marian Louise, Aug. 21.

1947—To Mr. and Mrs. Walter M. Levi of New Rochelle, N. Y., their third child and first daughter, Diane Rose, April 26.

1948—To Mr. and Mrs. Frederick J. Cofer of Andover, Mass., their third child and first son, James Hamilton, June 13. Mrs. Cofer is the former Doreas Hamilton, Pembroke '48.

1949—To Mr. and Mrs. Henry D. Epstein of Cambridge, Mass., their second child and first daughter, Deborah Chayah, Aug. 19.

1950—To Mr. and Mrs. Cornelius J. Brosnihan of East Providence, a daughter, Lauren Marie, Aug. 30.

1950—To Mr. and Mrs. Samuel H.

Flanders of Pittsburgh a son, Samuel Howard, Jr., Sept. 7.

1950—To Mr. and Mrs. Jack Guveyan of Arlington, Va., their second child and first daughter, Susan Felice, April 8.

1950—To Mr. and Mrs. Robert H. Rohloff of Warwick, R. I., a son, Richard Perry, Aug. 15.

1950—To Mr. and Mrs. Norman J. Wiener of Great Neck, L. I., their second daughter, Elizabeth Amy, Aug. 25.

1951—To Mr. and Mrs. Robert D. Hewins of Brussels, Belgium, a daughter, Genevieve Payor, July 24.

1951—To Dr. and Mrs. Henry Litchman of the Bronx, a son, Michael Jay, July 26.

1951—To Mr. and Mrs. G. Earle Michaud of Scituate, Mass., their third child and second daughter, Allison Bordon, March 13. Mrs. Michaud is the former Patricia A. Chase, Pembroke '53. Maternal grandfather is Nathaniel B. Chase '23.

1952—To Mr. and Mrs. Robert Mann of Canton, O., their second child and first daughter, Ellen Sue, Aug. 12.

1952—To Mr. and Mrs. John W. McGeever of Ambler, Pa., their second son,

Mark, May 21.

1952—To Mr. and Mrs. Philip L. Moss of Shaker Heights, O., their first child, a daughter, Mary Kathryn, Aug. 25.

1953—To Mr. and Mrs. Winsor L. Chase of Cambridge, Mass., a son, Curtis Hamilton, July 8.

1953—To Mr. and Mrs. Richard A. Dawley of Seattle, a daughter, Dianne Elizabeth, Aug. 25.

1954—To Mr. and Mrs. Thomas J. Cashill of Johnston, R. I., a son, Thomas Jefferson, Jr., Aug. 21.

1955—To Mr. and Mrs. Larry W. Shaw of Cranston, R. I., a daughter, Valerie Jeanne, Sept. 2.

1957—To Mr. and Mrs. George A. Frazier, Jr., of Burlington, Mass., their second child, a son, George Alexander, III, March 16. Mrs. Frazier is the former Sarah Ford, Pembroke '58.

1957—To Airman 1c and Mrs. Bruce Rakston of Colorado Springs, a son, Scott Bruce, April 19.

1958—To Mr. and Mrs. Bruce L. Fowler of Providence, their first child, a son, Dean Leigh, June 22.

Coast Artilleryman in World War I. Well known as a dog fancier, he was a member of several dog-training and kennel clubs, Delta Phi. His son is Dr. Harrison A. Brown, Jr., '45. His widow is Mrs. Ruth C. Brown, Walnut St., Eastondale, Mass.

EDGAR HAYES HAMMOND, JR., '22 in Charlotte, N. C., Sept. 9. He was manufacturer's agent in North Carolina for the Narragansett Wire Co. Earlier affiliations had been with Anaconda Wire in Providence and Kennecott Wire and Cable Co. in New York. Wartime duties took him to Washington to work on priorities and other defense matters. Psi Upsilon. His widow is Mrs. Corinna L. Hammond, 2017 Matheson Ave., Charlotte.

JOHN FRANCIS MURPHY '23 in Mount Alto, W. Va., Sept. 8. A newspaperman since undergraduate years, he worked for the *Boston Transcript* before going to the *Washington Evening Star* in 1924. He had been a copy editor on the latter paper ever since. Phi Kappa. Edwin M. Murphy '19 is a brother. Mrs. John F. Murphy lives at 2023 Luzerne Ave., Silver Spring, Md.

JOHN EVERETT McFADDEN '30 in Evanston, Ill., Aug. 24. He had been a real estate broker, building manager for Ross & Browne, real estate, and a dealer in stocks and bonds. He served as Commissioner of the First Park District in Evanston for seven years and was active in Red Cross, United Fund, and other campaigns, as well as in civil defense. He had been a Director of the Union League Club, a Trustee of Roycemore School, and a member of the Chicago Real Estate Board. Phi Kappa Psi. His widow is Mrs. Josephine E. McFadden, 1215 Forest Ave., Evanston.

WILLIAM HENRY SAYERS '32 in Arlington, Va., Sept. 3. A graduate of Waynesburg College and Dickinson School of Law, he was associated with the E. M. Sayers corporate tax business until opening his own mortgage business in 1939. In 1942 he organized the Greene County Tax Claim Bureau and served as its Director until 1956, when he joined the legal staff of the Federal Housing Administration in Washington, D. C. He spent 36 months in the military in World War II, as an Army Captain in the Southwest Pacific, in the Counter-Intelligence Corps, and at GHQ, Tokyo. He was a Past President of the Sons of the American Revolution, Fort Jackson Chapter, and an associate of the Pennsylvania Research Bureau. Sigma Chi. His widow is Mrs. Mary L. Sayers, 2705 West Benable St., Arlington.

JOHN EDWARD GAUNT '34 in Los Angeles, Sept. 23. Well known in the radio and television field as an authority on advertising commercials, he was Vice-President of Grant Advertising, Inc. in Hollywood. Previously, he had been an assistant director at Universal-International studios and on the staff of the National Broadcasting Co. as a producer and director. He was the first director of the Red Skelton program on NBC television. He was also connected with "The Lawrence Welk Show," "Break The Bank," "Make Room For Daddy," and other shows. Beta Theta Pi. His brother is Richard P. Gaunt '48. His widow is Mrs. Virginia D. Gaunt, 9782 Oak Pass Road, Beverly Hills, Calif.

In Memoriam

WILLARD LACY CASE '98 in Plainfield, N. J., Sept. 22. Trained as an engineer, he became a consultant specializing in the development and operation of industrial properties as well as in their financing. He had been with George S. Armstrong & Co., New York consulting engineers, for the past 20 years, principally as Vice-President. Earlier he had been Vice-President and Secretary of the Public Indemnity Co. and Vice-President, and later President, of the Independence Indemnity Co. Other affiliations at various times had been: President and Director of the Morris Plan Bank of Philadelphia; President and Director of the General Contract Purchase Corp.; Director, Industrial Bancmanagement Corp.; Trustee of Peddie School and Chairman of its Finance and Investment Committees; Director and Treasurer, Yale & Towne Mfg. Co.; and Director and Corporator, Stamford Savings Bank. He was a life member of the ASME and a veteran of the Spanish-American War. Zeta Psi. His widow is Mrs. Helen E. M. Case, 109 Park Ave., Plainfield, N. J.

GUSTAVUS BENJAMIN HOLT '02 in Hingham, Mass., Sept. 16. President of the W. H. Brewster Co., Boston insurance firm, he had been associated with that company for 50 years. A Mason for 50 years, he had also been a Director of the Hingham Cooperative Bank and Commodore of the Hingham Yacht Club. Alpha Tau Omega. His widow is Mrs. Martha T. Holt, 9 Governor Andrew Rd., Hingham.

WILLIAM MITCHELL BOTTOMLEY '04 in Brewer, Me., Aug. 26. After attending Brown, he was graduated from Bates in 1907. An educator for 45 years, he retired in 1952. He served for five years as Principal of the New Marlborough, Mass., and Mexico, Me., high schools. For the next 40 years he was Superintendent of Schools successively in Berwick, Dover-Foxcroft, Exeter, Pittsfield, Sullivan, and Lubec, all in

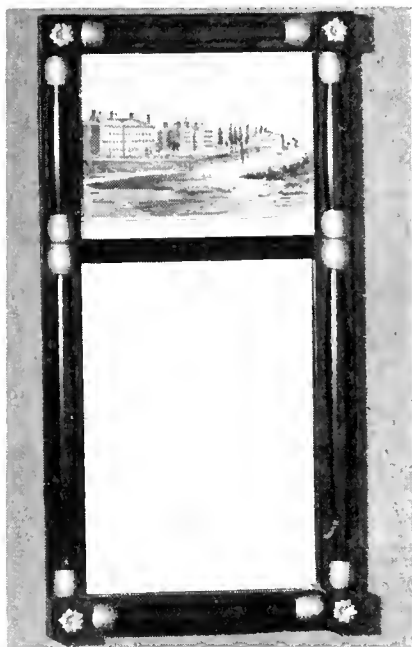
Maine. He had been a pioneer in promoting the consolidated school systems. His daughter is Mrs. Reed W. Davis, 284 South Main St., Brewer.

HERBERT LARNED DORRANCE '07 in Warwick, Sept. 22, after a long illness. An investment broker, he had headed his own firm and had been with various firms in Providence and Boston since graduation. His father was Charles T. Dorrance '67, his brother, William T. Dorrance '94, and his son, John F. Dorrance '44, Psi Upsilon. His daughter is Mrs. N. D. Baker, 86 Halsey St., Providence; his widow, Mrs. Harriet N. Dorrance.

HERBERT RICE COFFIN '11 in Auburn, Me., Aug. 29. He had retired the previous month after 38 years as operator of a restaurant in Auburn. Earlier he had been store manager for F. W. Woolworth Co. in St. Johnsbury, Vt., Chelsea, Mass., and Lewiston, Me. He also ran a summer hotel in South Harpswell, Me. His grandfather had been Reuben A. Guild, 1847, long Brown University Librarian; his father was George H. Coffin '74, while a brother was the late Congressman Howard A. Coffin '01. Sigma Chi. His widow is Mrs. Anna H. Coffin, 39 Summer St., Auburn, Me., while a son is Congressman Frank M. Coffin of Lewiston, Me.

PAUL FRANCIS GILES '18. The Alumni Office has only recently had word of his death in Detroit in 1944. He had been associated with the Ford Motor Company. Phi Delta Theta.

HARRISON ALBERT BROWN '19 in West Bridgewater, Mass., Aug. 9. He spent a year as retort foreman with the American Creosoting Co. before becoming an electrical engineer with the New England Telephone and Telegraph Co. At one time a unit plant engineer in Brockton, he was assigned to defense activities during World War II on the company's general staff. He'd been a



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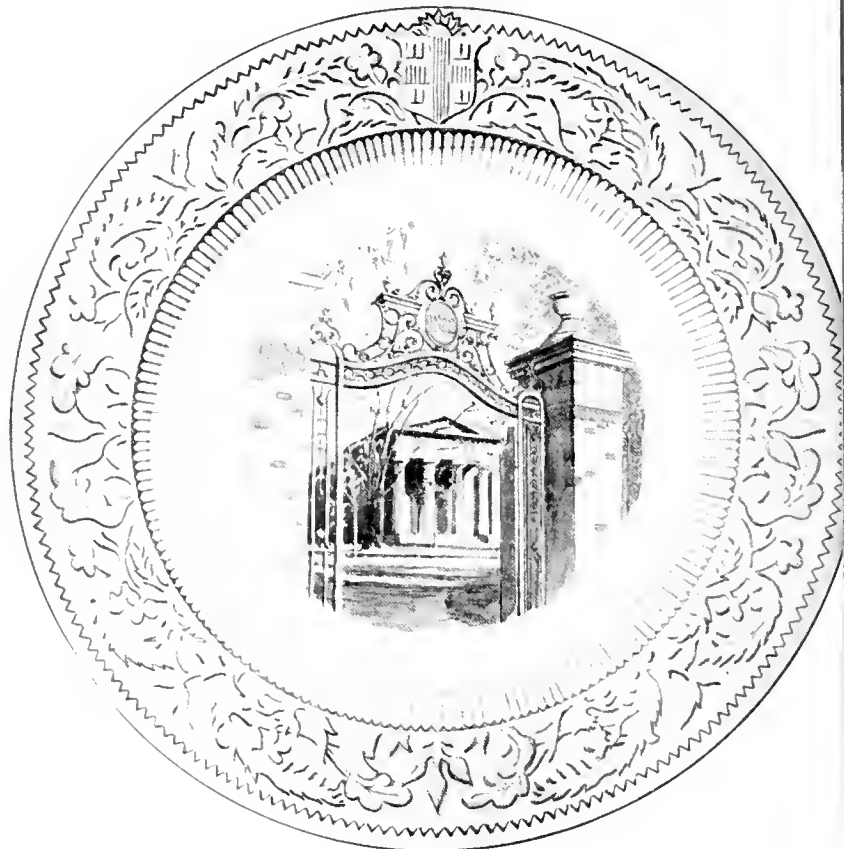
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