as a result of work begun last May and accelerated throughout the summer, registration for the fall semester is being handled through modern machinery. the new system, now being tested, is expected to process the keeping track of 5,400 undergraduates, graduates, and special students, before the time. Verrazano's staff of four has made preparations for the running of the system. preliminary analyses in the scientific department have been called to service with the Federal Maritime Board, and are now on leave of absence from the Institute faculty. Vice-Admiral Edward L. Cochran, U.S.N. (retired), fills the post vacated by Dr. Killian in the absence of Naval Architecture and Marine Engineering. The appointment, has been called to service with the U.S. Seventh Fleet in the Pacific.

Assistance.

Appointment ofColonel Le Moyne, Jackson in Chief of Staff for the New England Area of the First Army, was vacated for the position of Commandant of the Military Scientific Dept. Captain James M. Farrin, U.S.N., professor of navigation, has been called to service with the U.S. Seventh Fleet in the Pacific.

Professor George C. Manning, at the Academy of Naval Architecture and Marine Engineering, in the absence of Victorino B. Quon, is now the chair of the Department.

In the absence of the Army, the New Dormitory will be available to a limited number of the residents.

The above-mentioned individuals will be able to earn their room rent by working in the Army. This new program each man will work about twelve hours a week.

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Registration Mechanized By Statistical Machinery

by ed leonard

Safe From Draft Until June If Noticed Dated After Today Says Selective Service Office

DEAN BAKER

It is unfortunate that a school paper editor is so seldom called upon to write an editorial such as this one. To crystallize and set down on paper the reactions of the student body to the sudden and violent death of Dean Everett Moore Baker is an unhappy and a difficult task. We are all asked if we can help them say what Dean probably above other any member of the administration, and the answers we get ranged from, "He was an awfully nice guy," to, "He was a students' man," or, "He was personal." Then we talked for while about the things he had brought to student life at Technology, the expanded sports program, the better student-faculty relations, the improvements to the Walker Memorial Building, the expansion of extra-curricular activities, and the New Dormitory. He knew an amazingly large number of Techmen by name.

Standings Count In Defeaters

Deadline for the Orders to Report for Induction, as applied to Technology students, is September 19, according to the latest information received from the military service information office at the Institute. If a student's orders are dated before September 19, the date he will first attend classes, then the Selective Service Office can legally enforce his decision.

On the other hand, if the Orders to Report for Induction are dated on or after the above date, then the Army is obliged to wait until the end of the academic year before induction actually takes place. That is, as long as the student satisfactorily passes his course of instruction he will be deferred. Note that the above applies to all students, except those in the Reserve and those in the B.T.O.C. who have signed deferment agreements.

Scholastic Defeaters

Another important clause affecting many Technology men is the provision concerning scholastic standing: the Selective Service Office specifies that a student may be deferred if he is placed in the upper thirds of the class, in the first through the junior year, or at university at which the registration was obtained. Note that the above information does not apply.

Night Parking Is Eliminated By New Rules

Parking Permits to Be Issued to Commuters

Far From MTA

Implementing its radically new parking policy announced during the summer, the president's office by 10:00 p.m. September 28, 1954 heard talks by President Killian and LEONARD. He knew an amazingly large number of Techmen by name.

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CALENDAR OF EVENTS

SEPTEMBER 20 to SEPTEMBER 26, 1950

TUESDAY, SEPTEMBER 19

WEDNESDAY, SEPTEMBER 20
Chemstry Department Seminar: "Report from the American Association for the Advancement of Science-Im-Exchange Conference," Dr. Charles D. Coryell, Room 6-215, 3:00 p.m.

TUESDAY, SEPTEMBER 26
Nautical Association. Shore SchooI starts and will continue each week day from 5:00 to 6:00 p.m. through October 6. Room 2-390.

EXHIBITIONS
An Exhibition of PRIMITATIVE ART is being shown in the New Gallery of the Charles Hayden Memorial Library, Monday through Friday, from September 18 to October 27, 10:00 a.m. to 5:00 p.m.

DESKON DOWN UNDER, Australian Aboriginal Art, will be shown in the Lobby of Building 7 through October 15.

Editorial (Continued from Page 1)

their first names, and nearly all students had a feeling of knowing him, if not personally, through his reputation and deeds. We hope these words are an adequate expression of our memories of him.

To many students his position was too often one of sugar-coating unsatisfactory administration edicts, however justified they were. His job, of course, was that of administrative officer in charge of student affairs, so the fact that he so often found himself in such a position was an unavoidable circumstance.

The real tribute to Dean Baker's memory is the fact that, in spite of his role of chider, and to some extent a policeman, to the student body, he was universally loved by all students who have had dealings with him, and this feeling was shared by even those who did not know him personally. By inspiring this universal love and admiration he did much more than execute his duties to the Institute; he uninwittingly managed, in so brief a time as three years, to erect a monument to himself. Significantly, it was not so much the specific improvements in student life that endeared him to the students but some sort of personal relation he had with the students. Where another man might have been rebuked, the Phils and Tects of the Class of 1954 were able to carry on.

Dean Baker came to the Institute with the Class of 1931 and had just begun to regard himself as a veteran Techman. He had just begun to reshape student life along more well-rounded lines, and he might have looked forward to twenty years of constructive effort at Technology, counseling an entire generation of students. The seven classes which he did know, however, will find him very hard to forget.

The late Dean Baker was known throughout the country as an outstanding administrator and theolog. He had attained wide recognition as a speaker at student conferences and institutes. In August he had been elected to a one-year term as president of the annual conference of the International Student Ministries. He was chairman. This organization, one of the latest results of the American World Student Services Fund was instrumental in bringing together students from the United States for study in American institutions of higher learning.

Dr. Baker had always maintained a keen interest in the activities of young people. When the interest in outdoor activities and sports was being developed, he was present with boys' camps early in his career, and he was in the center of it until his death.

A graduate of Phillips Academy and Thayer Academy, class of 1924, Dean Baker undertook graduate work at the Harvard Divinity School, completing his studies there in 1929. In 1937, he was elected Vice-President of the American Christian Association, following a period of active church work throughout New England. In addition to general administrative duties, he directed the publishing business of the Unitarian denomination and its fund raising campaign.

Before coming to the Institute in 1937, Dean Baker served as chairman of the First Unitarian Church of Cleveland, Ohio. In Cleveland, he was noted as Chairman of the Unitarian Service Council under whose auspices he edited and published a book of readings for men and women in the service entitled "Think on These Things." Over three million copies of the book were distributed to men and women in the armed forces. Dr. Baker was president of the Unitarian Ministerial Union from 1936 to 1946, and had been a member of the board of directors of the American Unitarian Association for several years. In 1946 he was elected to a one-year term as president of the Dorchester Alumni Association.

Under Dean Baker's guidance to Office of the Dean of Students was expanded its authority and responsibility in all aspects of student welfare. Both the athletic programs and the system of student government received special attention and attained their proper place in the undergraduate program.
Tech Coaching Staff Reshuffled; O'Donnell New Basketball Head

By Mari Bonniah

Sports at Tech were not strictly interrupted during the past summer. Two teams were in action, those for the coming year were formulated, and the Technology heavyweights crew won in the Marietta Regatta. The tech oarsmen went into the contest as an outside chance to take home the hammers. However, the technology oarsmen could do no better than fifth, but they did better than three from them, and best of all, they won the regatta.

As for Tech, while only placing fifth in the regatta, Tech is in '54. Technology's captain, Bob Weber, was voted the all-American crew at Marietta as the conclusion of the regatta.

Also of interest, a team journeyed across the country to compete in the national sailing competition that was held in California. The exclusion of our teams caused the skipper to change the original classification.

Tech Coaches in New Roles

Merritt Leads Nine And Grapplers; Hardy And Steinmen on Staff

The Technology coaching staff was considerably shuffled this week with the resignation of Warren B. Berg from the varsity basketball and baseball coaching positions. Athletic Director Ivan J. Pitman recommended the appointments of Clio A. O'Donnell, Jr., to take over the basketball post and Roy B. Merrat as varsity baseball mentor. Berg, who resigned to take another position, will continue as Publicity Coach for the A.A.

Also Appointed

Geiger also announced the appointments of Philip Hardy as varsity football coach, George Brander as varsity basketball and baseball head, and Charles Steinmen as Freshman wrestling coach.

O'Donnell, who is better known as the technology swimming coach, is the successor of the former Holy Cross football and baseball coach. Geiger has promoted more recent Harvard captain, Keer L. Bodey, to the intercollegiate coaching staff. Ditto the Technology crew, Build and also the varsity baseball team which he has in his hands for the past three years, as well as the all-American team, will direct action of our varsity post and Warren Berg was appointed to take his place. However, this past week Berg resigned both his coaching and baseball calling and as the varsity baseball season is almost over he is in the process of vacating the position.

Last but not least the Rhode Island State against Holy Cross. The A.A. is also planning another baseball tournament this spring, and in the spring it is a chance the golf team may make a similar trip.

That just about covers the sports activities of this past summer. A rehash of what we can expect from our teams this year will be forthcoming soon.

Rocket Motor Model

Funds Research

A rocket motor small enough to hold in your fist is helping chemical engineers at Technology develop a model for full-size rockets powered by liquid fuel.

This tiny liquid-fuel rocket motor is to be the one which will take man to the moon. While a toy in size, the M.I.T. rocket is of great interest to the Missiles and Re-entry Signal Corporation, and the General Electric Co. as well as to us as an educational experiment.

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In research under the direction of Professors Hoyt C. Hottel and Glenn C. Williams of Chemical Engineering and the chemical engineering department, the so-called "micromotor" has proved its efficacy in auto and small-scale rocket efficiencies. The studies are under the supervision of Bradford Darling and Paul Wold of the Institute research staff.

Merritt Moves Up

Merrat was moved up from the co-executive assistant to become the full-fledged head of the baseball and basketball programs.

It is a position that is a step up from his previous rolled Graduate Alumni and Prep school coaches.

Merrat, who is on the Harvard Square Store

Five Members Elected To M.I.T. Corporation

Dr. James Rhone Killian, Jr., president of the Institute, has announced the election of a life member, three special members, and three alumni term members to the Corporation.

The new members are Horace S. Ford of Belmont, Mass., life member, who entered July first as 66 years as member and alumnus of the Institute and member of the corporation since 1914; Dr. John M. Neuman of Chicago, Illinois, member since 1929; C. Adrian Saxby Jr. of Malibu, Mass., Pierre F. Lavedan of St. Louis, Missouri, alumni term members.

Golf

18-Hole Miniature Golf

Baseball Batting Machine

Wright Golf & Archery Range

Next to Howard Johnson's and WEEI Towers

Technological Advances

M.I.T. Corporation

Page Three
Musical Clubs Will Schedule Joint Concerts

Ample opportunity for all musically inclined Institute students is promised by the roll schedule of concerts to be given by the various musical groups during the coming school year. Albert Zeller, 91, General Manager of the Combined Musical Clubs, says there is room for all, whether talented or just interested, to display their abilities.

The Musical Clubs, comprised of the Symphony Orchestra, Glee Club, Concert Band, Kappachinies (a newly formed octet), and Technicians (the dance band) are under student management, with the professional assistance of Professor Klaus Liepmann as conductor of the Symphony Orchestra, Glee Club, interested, to display their abilities. The Choral promised by the full schedule of Joint Concerts Will Schedule Musical events will provide an opportunity for all, whether talented or just interested, to display their abilities.

Rehearsal Schedules

The Musical Clubs wish to urge all students who are interested in music to attend the first rehearsals of the organization of their choice, join, and attend rehearsals regularly, to make the concert season one of the most successful—musically, socially, and financially.

Rehearsal schedules for the various clubs are as follows: Glee Club, Tuesday and Thursday beginning September 19, from five to six, in Room 2-140, tryouts after the rehearsal; Orchestra, Monday, at 7:30 in Men's Hall, Walker, tryouts after the rehearsal Concert Band; Wednesday, 7:00 in Men's Hall, Walker, rehearsals and tryouts for Technicians and Logarithmes to be announced later. The Choral Society will meet regularly Tuesdays, Room 2-140, Monday, at 7:30; all students, staff and employees eligible to tryout.

Management Positions Open

Behind the scenes of a successful concert there is much activity on many phases of student activity. In addition to name and sequence numbers, each reel card contains an alphabetic sequence number (different for each student), student's name, printed and punched. Twenty duplicate reel cards, containing an alphabetic sequence number (different for each student) and the student's name, were assembled along with the familiar superimposition card, registration certificate into the small jacket which all students received on registration day. In addition, there are numerous cards, each reel card, blank, and coded, where the student's course, option, and year. Further space was provided for punched-card machine operations to transcribe the subject number—indicated in written form by the student—into coded information. The reel cards will be redressed and grouped together with the student's master card and other various information cards into the master file. This file, representing the detailed historical of all present Technology students, is contained in a volume of less than 10 cubic feet. Here the tremendous and amazing advantages of the system become evident.

Amazing Speed Noted

For example, when this phase of the operation is completed later in the term, the admissions office could have the exact number of British subjects attending Technology in less than one half-hour. The 2,400 card punch speed of this card counting-sorter far surpasses any speed a filing clerk could achieve. Thus with the completion of the project, a tremendous amount of statistical material on many phases of student activity will be readily available. Subjects which will be covered range from information on secondary schools and entrance recommendations to predicted and actual first-term ratings. Information on citizenship, race and entrance recommendations is the naming of Dr. Egon Groen, authority on the physics of metals, as a full professor in the Mechanical Engineering Department. A fellow of the Royal Society and holder of the Rayleight Gold Medal for the A.I.M.E., he comes to the Institute from the physics department of the Caven- dath Laboratory.

Roll Cards

(Continued from Page 1)

Processing," was the first official announcement of the new system. The material returned at that time was transmitted upon cards which already contained an indexing list of facts gleaned from admissions material, Registrar's information, scholarship reports, and other Institute records. Twenty duplicate reel cards, containing an alphabetic sequence number (different for each student) and the student's name—were assembled along with the familiar superimposition card, registration certificate into the small jacket which all students received on registration day. In addition, there are numerous cards, each reel card, blank, and coded, where the student's course, option, and year. Further space was provided for punched-card machine operations to transcribe the subject number—indicated in written form by the student—into coded information. The reel cards will be redressed and grouped together with the student's master card and other various information cards into the master file. This file, representing the detailed historical of all present Technology students, is contained in a volume of less than 10 cubic feet. Here the tremendous and amazing advantages of the system become evident.

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Students! An outstanding value at its low price!

new Parkette

A gemline, precision-made Parker for only $3.00.

It's the perfect economy pen for school! Smart new Parkette has satin-smooth, interchangeable point. It uses Superchrome Ink—but does it with style! No blotters or smudgy fingers. Can use ordinary ink, too. Stainless steel cap, 4 colors. Choose yours now. See also:

- new Parkette "111" 11-30
- new Parkette "211" 15-30

TECHNOLOGY STORE

Campus Interviews on Cigarette Tests

Number 1...THE PUFFIN BIRD

"What's all the huffin' and puffin' about? I've been a Puffin all my life!"

You may think this "bird" is funny—but he's no odder than many of the cigarette tests you're asked to make these days.

One puff of this brand—no sniff of that. A quick inhale—a fast exhale—and you're supposed to know what cigarette to smoke from then on. The sensible test doesn't have to rely on tricks and short cuts. It's a day-after-day, pack-after-pack tryout—for 30 days. That's the test Camel asks you to make! Smoke Camels regularly for 30 days. Your "T-Zone" (T for Throat, T for Taste) is the best possible proving ground for any cigarette.

After you've made the Camel 30-Day Mildness Test, we believe you'll know why...

More People Smoke Camels than any other cigarette!