64 Named To Tau Beta Pi; To Be Fested In December

Sixty seniors and four juniors have been elected to membership in Tau Beta Pi, the National Engineering Honor Society, in the fall election meeting of the chapter. Election constitutes one of the highest honors attainable by engineering students in recognition of their outstanding scholarship and leadership in extra-curricular activities. Seals ranking in the top quartile of their class, as juniors in the upper fifth are eligible for membership.


Four Juniors Honored

The four juniors elected this year are among the upper one percent of engineering students. They are Sanford N. Nebel, George R. Biskaiowski, John J. Kestner, and Marvin F. Jenkins.

Sponsor Dinner-Dance

The program of Association events in the coming weeks includes a dinner-dance Saturday evening, November 11, to which alumni members are invited. Professors will be on hand to be portrayed, and Professor W. H. Lewis, Dean of the College, will deliver an address. Tickets may be purchased from the Comm,CAS or from Prof. W. F. Metcalf's secretary for $1.00 per couple.

The Tech, November 6, 1956

ESTIMATE KARL T. COMPTON LAB: Finish Next June; Shortage Of Best Materials Has Slowed Contraction

The Karl T. Compton Laboratory, currently taking shape in the area between Buildings 24 and the Alumni Hum, are scheduled for completion by April of next year, according to contractor's estimates. The building, described by Skidmore, Owings & Merrill, architects, is the Air Force Academy, New York's Lemon House, will house facilities for advanced teaching and research in physics and electronics. It will cost approximately $2,700,000.

ELE. NEEDS LAB MOVED FROM BUILDING 20

The Research Laboratory of Electronics and the Nuclear Lab, both part of the Engineering Department, have moved to their present location. It is expected that the physics department's cosmic ray research will be immediately displaced to the new building. The space is definitely not foreseen, although eight classrooms will be available for use.

The lab is situated on the second floor. The Research Laboratory and the Nuclear Lab, both part of the Engineering Department, have moved to their present location. It is expected that the physics department's cosmic ray research will be immediately displaced to the new building. The space is definitely not foreseen, although eight classrooms will be available for use.

Large TV-Link Lecture Hall

A lecture hall seating 425 is under construction at the south end of the Tech, where it joins the main building. The lecture hall and preparation areas are scheduled for completion by the end of the year. The building is on schedule to be completed by the fall of 1957. The building will be used for large lectures and seminars in the Department of Mathematics.

Wiring for computers in the new building is being completed, and the equipment will be installed as soon as possible. The building will be used for large lectures and seminars in the Department of Mathematics.

Recent view of Compton Lab now scheduled for completion in June. Construction has remained on schedule because of necessity of providing materials.

MIT Political Scientists Say...

Eisenhower Overwhelming Pick

As the votes roll in, polls throughout the nation today, months of prediction and analysis of the national political scene come to an end. During the last week much opinion on the Presidential race centered around MIT campus: from both student organizations and members of the administration and faculty.

James Kelso Made Killian Assistant Dadian, Rudofsky Here For A Year

Three significant appointments have been announced recently by the Institute: Dr. James G. Kelso has been appointed assistant secretary for MIT last year, has been succeeded in that position by Joe Ferrmann, former assistant director of student aid. Dr. Kelso succeeds Malcolm G. Kipps, recently appointed assistant secretary chancellor.

A native of Tennessee, Dr. Kelso is known for his research in the fields of applied mathematics, boundary value problems, and differential equations. His research has contributed much to the understanding of these fields and led to new methods of solving problems in the sciences.

Mr. Rudofsky will work with students in the graduate course in architectural design and will give occasional lectures and seminars in the Department of Architecture.

A native of Austria and now an American citizen, Mr. Rudofsky received the degrees of architect, engineer, and doctor technicarum from the Technikerinstitute in 1930. He has taught at several universities in the United States, including Harvard, Yale, and MIT. He has traveled throughout the country and has given numerous lectures on the history of architecture.

WTBS, WTCR Combine Programs

MIT Now In Three Way Hookup

WTBS will be the air throughout the nation at night with a program of election returns and music. The MIT and Tufts radio stations, WTBS and WTCR, respectively, initiated joint programming last week.

WTBS broadcasts an early program—7 to 9 a.m.—daily from Tufts. personifies the information, news and weather. In return, the Hay-ward-Bradford, Massachusetts, Institute of Technology.

ELECTIONS

Elections for Senior Week and Junior Prom Commitees are now under way. Election booths are in Building 20, near the Kickoff Building 1, 2, and 3. The polls will be open from 11 a.m. to 5 p.m. on Thursday and Friday. The winning candidates will be announced by 8 p.m. on Friday.

The Tech, November 6, 1956

65 CENTS
An Added Dimension

The complex problems of the United States have often necessitated revisions of the Constitution. Paradoxically, one of the original provisions, the electoral college-long since discarded-is one of the elements that remains. There is indeed an element of communication in a large and busy forum. The free, rational choice of the nation—if selection is as ideally rational as the principles of democracy require—is the dependent upon the availability of the information to the voters. This information is itself, in turn, largely dependent upon methods of mass communication.

As these media become of increasing importance at the principal—or almost the sole—means of communication, the fate, the survival, of democracy hinges more and more upon their responsibility. Undoubtedly, this responsibility seems to be too lightly held. The Fourth Estate—if we may hark radio and television with the press—has-a two-fold responsibility. Basically, its function is the presentation of the material. Usually, it can, at its discretion, present its opinion—clearly labeled as such. The first is news; the second, editorial.

There can be little or no complaining with editorial content—so long as it is labeled as such. The responsibility of the Fourth Estate with respect to news is twofold—it 'will sometimes, if not usually, be revealed from rare-it 'will sometimes, if not usually, be revealed from another abuse. He cites "reams of copy have been cited flagrant abuses of perspective in the covering of the story, and television with the press—has a two-fold responsibility. Unfortunately, this responsibility seems to be overlooked.

The student of linguistics is faced with the problem of how best to present an idea. The words of a spoken language, how can they be used most effectively? What is the best way to express a thought? How can the audience be most easily reached?

The problem of communication is not new. It has been faced by all of us in every situation. The solutions to the problem of communication are many and varied. The most effective solution is the one that is both clear and concise. The audience will be more likely to understand and remember the message if it is presented in a clear and concise manner.

The importance of communication cannot be overstated. It is the key to understanding and interacting with others. It is the basis for all human relationships. It is the foundation for all knowledge and learning. It is the means by which we can share our ideas and experiences with others.

The problem of communication is not easy to solve. There are many different factors that can affect the effectiveness of a message. These factors include the audience, the medium, and the content of the message. The audience must be understood in order to effectively communicate with them. The medium must be chosen appropriately. The content of the message must be clear and concise.

The problem of communication is an ongoing challenge. It is one that we all face in our daily lives. It is a challenge that we must meet in order to effectively communicate with others. It is a challenge that we must meet in order to succeed in our personal and professional lives.

The problem of communication is a complex one. It is one that requires careful thought and consideration. It is a challenge that we all face. We must meet this challenge in order to effectively communicate with others and to succeed in our personal and professional lives.
Incom Communications Report Stresses Importance Of Rousing Student Interest

Any representative government which is successful in conferring benefits upon the electorate must make these individual services of affairs of state and general policy decisions. The Communications Report to Inscomm, by Arnie Amstutz '57, deals with the application of this problem to student government in the Institute. That is, assuming an individual has some plan which he wishes to place before Inscomm or that Inscomm wishes to convey information to the student... how adequate are the channels available? As far as communication of issues, which are assumed to be important and edifying, is concerned, there are various ways in which these can be brought to the students. If these procedures are effective, than Inscomm feels it will succeed in creating an active and participating student body. The following policies are suggested:

1) Using Bulletin Boards, suggestion bars, etc., to publicize methods by which individual students may originate action in Inscomm.
2) Press legislation until action is taken... public meeting at which... public meetings... public meetings...
3) Make the first that meetings are open generally known, and specifically invite those who are directly concerned.
4) Publicize Agenda in advance.
5) Try to increase general understanding of the Undergraduates Association by direct contact with the individual student. This, the ideal of all "governments of the people," is felt to be most important and is dealt with in great detail in the Report.

The fraternity, dormitories, commuters, non-commuters, and West Gate people, are the areas in which this concern to person to person contact must be made.

At present, with three IFC members on Inscomm, each fraternity man has the equivalent of one to three-hundredths of a vote... to an individual... to an individual... to an individual... to an individual... to an individual... to an individual...

The following policies are suggested:
1) Using Bulletin Boards, Suggestion bars, etc., to publicize methods by which individual students may originate action in Inscomm.
2) Suggest legislation until action is taken... public meetings... public meetings...
3) Make the meetings that meetings are open generally known, and specifically invite those who are directly concerned.
4) Publicize Agenda in advance.
5) Try to increase general understanding of the Undergraduates Association by direct contact with the individual student.

The fraternity, dormitories, commuters, non-commuters, and West Gate people, are the areas in which this concern to person to person contact must be made.

At present, with three IFC members on Inscomm, each fraternity man has the equivalent of one to three-hundredths of a vote. The fraternal and self-contained structure of the houses has proven to be a double edged sword... Centralization and co-ordination provide means for the channeling of the information, but some care factors create a feeling of self-sufficiency isolationism. Thus, the fraternity man, with all his basic needs seemingly provided by an organization which has no dependent tie with the Institute, will often pass on his feelings of cold alienation to student government and its often self-defined benefits.

In the dormitories, decentralization entails great difficulty in providing adequate information for dormitory residents. Inscomm information is carried in the house meeting, but from there its dissemination depends solely upon the individual head board... Also stressed was the role of The Tech and WBBR in the supplying of information to the students.

FINANCE COMMITTEE Smoker The Finance Committee will hold its annual smoker on Wednesday, November 7 in the Spotfond room, 1-216. The Finance Committee is a permanent subcommittee in charge of the financial operations of Institute Committee.

JULIE ANDREWS says:
"Verily, a Professor Iggins among magazines!"


Q. Miss Andrews, had you ever been away from your family before you arrived in this country two years ago?
A. Never, and I still become dreadfully homesick. But I do talk with them several times a week.
Q. By phone?
A. No—by phonograph. We talk into recording machines, and airmail the records. They are so clear I can even hear my brothers arguing in the background about whose turn is next. It is so if we are all in one room.
Q. You never exchange the usual kind of letter?
A. Very seldom, I'm afraid. But we post back and forth bits of particular importance—the newspaper headlines, and favorite articles from The Reader's Digest. Q. Just the Digest?
A. Oh, no, there are others sometimes—but the Digest is our magazine. Mummy and Daddy have always read it, and I began when I was too young to play music halls. I had to miss school, and my teaching governess went through every issue with me on the run. It was part of my lessons.
Q. Do you still read it on the run?
A. Oh, yes—waiting for assignments, waiting for buses, even waiting for curtain cues. I hope I never have to be without it. When I wish to be amused, the Digest amuses me and when I need to be soled or instructed, I can always find an article that talks to me like—
Q. Like a Dutch uncle?
A. No, much more delightfully—more like Professor Iggins in "My Fair Lady" showing a new world to Eliza Doolittle.

In November Reader's Digest don't miss:

CONSERVATION FROM FORTHCOMING BOOK: "THE ONE THAT GOT AWAY," by Captain William L. Lawrence, U.S.N., veteran of a British prison camp, universally recognized as a plane... and finally died escape.

RELIEF AT POZNAN. Here are eyewitness accounts of the Japs uprising that may be a preview of the eventual end of the Communist empire.

TWO-THOUSAND GUNS OF YUPO HUNGER. Here are eyewitness accounts of the Japs uprising that may be a preview of the eventual end of the Communist empire.

THE ANDREA DORE'S TOLD STORY, the story of one of America's great hero's, of the last 5-hour struggle to save his wife and children in a captured prison camp...—pinned under wreckage in their state... as the giant liner slowly sank.


Sailors Capture Schell Trophy

MIT's sailors, rated as dark horses, took the Schell Trophy this weekend at the Tufts Yacht Club on its Mystic Lake Course. Tech's team topped second place Michigan, third place BU, Northeastern, Brown, Bowdoin, Coast Guard, Princeton, and Tufts also competed in the 18th Annual New England Fall Intercollegiate Championship.

Bill Widna was top MIT sailor in the individual scoring, finishing in third place. Steve Strong crewed for Widna in the class B race. Fourth place honors were captured by MIT's Bill Bates and his crewman Paul Bacher in class A events. After this victory, the MIT fleet has high hopes of taking the Twells Trophy for team racing next weekend.

Frosh Bow Tops Worcester 5-2

For Fourth Victory

The successful purple-clad soccer squad ended their regular season's loss last Friday as they edged Worcester Academy 5-2.

MIT's Frosh booters controlled play for the greater part of the first quarter. In the opening 10 minutes of the first half, the Cardinals, much to the chagrin of the Bobcats, outdistanced their opponents 2-0.

The second quarter saw no scoring as both teams played good defensive ball. Worcester swung into action in the third quarter. Their efforts included the purple's net twice, but the goal was voided each time on the penalty box.

In the final minutes of the third quarter, Mike W. on a breakaway from midfield, scored the first goal of the game.

The first goal set the tone for the rest of the afternoon. The second goal was scored by W. from midfield.

The third goal was scored by W. on a breakaway from midfield.

The fourth goal was scored by W. on a breakaway from midfield.

The fifth goal was scored by W. on a breakaway from midfield.

The final scoring of the game, bringing MIT's best line against the Bobcats, was scored by W. on a breakaway from midfield.

The game was played in front of a record crowd of 15,000 fans who witnessed a exciting and entertaining display of soccer.

Frosh Soccer Team Tops Worcester 5-2 For Fourth Victory

The successful purple-clad soccer squad ended their regular season's loss last Friday as they edged Worcester Academy 5-2.

MIT's Frosh booters controlled play for the greater part of the first quarter. In the opening 10 minutes of the first half, the Cardinals, much to the chagrin of the Bobcats, outdistanced their opponents 2-0.

The second quarter saw no scoring as both teams played good defensive ball. Worcester swung into action in the third quarter. Their efforts included the purple's net twice, but the goal was voided each time on the penalty box.

In the final minutes of the third quarter, Mike W. on a breakaway from midfield, scored the first goal of the game.

The first goal set the tone for the rest of the afternoon. The second goal was scored by W. from midfield.

The second quarter saw no scoring as both teams played good defensive ball. Worcester swung into action in the third quarter. Their efforts included the purple's net twice, but the goal was voided each time on the penalty box.

In the final minutes of the third quarter, Mike W. on a breakaway from midfield, scored the first goal of the game.

The first goal set the tone for the rest of the afternoon. The second goal was scored by W. from midfield.

The second goal was scored by W. from midfield.

The third goal was scored by W. on a breakaway from midfield.

The fourth goal was scored by W. on a breakaway from midfield.

The fifth goal was scored by W. on a breakaway from midfield.

The final scoring of the game, bringing MIT's best line against the Bobcats, was scored by W. on a breakaway from midfield.

The game was played in front of a record crowd of 15,000 fans who witnessed a exciting and entertaining display of soccer.


**Make NOV. 27 the Beginning of Your Career**

On this date our representative will be on your campus. He will discuss with '57 engineering graduates the opportunities offered by a TRAINING PROGRAM WITH ONE OF THE NATION'S MOST PROGRESSIVE PUBLIC UTILITIES . . . .

Philadelphia Electric, which has a fast-growing Delaware Valley, has spent over $211,000,000 for new and expanded facilities since 1945, and plans expenditures during the next few years at the rate of about $1,500,000 a week. You will find here an opportunity worthy of all the initiative, vision, and energy you, a person that will ultimately bring you the highest return in personal satisfaction and professional development.

See your placement officer, read his literature in his files, then sign up for an interview.

**PHILADELPHIA ELECTRIC COMPANY**
A Business-Managed, Tax-Paying Utility Company Owned by Nearly 100,000 Stockholders

E.E.'s, M.E.'s, A.E.'s, Math, Physics & Chemistry Majors:

APL wants graduates eager to accept the challenge of responsibility

The Applied Physics Laboratory (APL) of The Johns Hopkins University is a unique organization. Its professional staff, including both junior and senior members, is made up of science and engineering specialists. The staff has a high degree of creativeness and professional gratification.

For years APL has pioneered:

The Applied Physics Laboratory (APL) of The Johns Hopkins University is a unique organization. Its professional staff, including both junior and senior members, is made up of science and engineering specialists. The staff has a high degree of creativeness and professional gratification.

For years APL has pioneered:

The first priority focus, the second superconductor research, the missiles TERRIER, TALOS, and TARTAR. With a staff of 125 technicians and engineers, the Navy's Submarine Guide missile program, including the work of 21 associate and subcontractors, among them leading universities and industrial organizations.

**Representative On CAMPUS**

Tues., Nov. 13, Wed., Nov. 14
Contact your Placement Officer today to arrange an appointment with the APL representative.

The Johns Hopkins University
Applied Physics Laboratory
8201 Georgia Avenue, Silver Spring, Md.
T-CLUB DANCE
Friday night, November 9, the T-Club will hold its annual dance in Baker House, beginning at 8 p.m. All variety entertainments—wax figure salesman, etc.—as well as team coaches and their wives are invited.

SQUASHRACKETS
Largest Variety in New England
Tennis & Squash Shop
Bunker Hill St. Cambridge
Opp. Old Inn—Tel. 6-3471

ADD A TOUCH OF GLAMOUR TO YOUR DATE!

ORNCH CORSAGES
At the Lowest Prices in Town
GARDENIA or CAMELLIAS from 99c
Memorial Drive, Cambridge
Near R. U. Bridge
Corey Road, Brighton
Corner of Washington Street
OPEN EVERY NIGHT 'TIL 9 P.M.

Where's the right career for the young engineer?

Take a long look at the big projects awarded Convair—proof of engineering challenge, opportunity and security.

Convair has the greatest diversity of aircraft and missile projects in the country—to offer you the unlimited career opportunity you seek.

The Convair engineering department is a real "engineers" engineering department—imaginative, energetic, explorative. You will discover top-notch engineering facilities, excellent working atmosphere, salary, personal job advantages, opportunities for continuing education.

Representatives from these two Convair locations will

JOINTLY CONDUCT CONVAIR INTERVIEWS
FOR M. I. T., NOVEMBER 8 AND 9

ELECTRICAL, MECHANICAL, AERONAUTICAL MAJORS
MATHEMATICIANS AND PHYSICISTS

PLUS NUCLEAR, CIVIL, CHEMICAL MAJORS, AND METALLURGISTS

Ask your placement office for appointment

CONVAIR
A DIVISION OF GENERAL DYNAMICS CORPORATION