3 MIT men are astronauts

By Neil Byers

Three MIT-trained men are among the five new astronauts who have been named by the National Aeronautics and Space Administration to conduct training for America's manned-space program.

The men are Russell L. Schweickart '64, who earned an S.M. degree in 1963, Major Edwin E. Aldrin, Jr., who received a doctorate in engineering in 1962, and Captain David R. Scott, USAF, who was awarded the B.S. and degree of engineering in 1962.

The orientation program for these men will begin by familiarizing the astronauts with all the pre-flight training and the programs currently in operation. Schweickart, an experienced Air Force veteran and accomplished jet pilot, is currently employed as a research scientist at the Experimental Aircraft Laboratory of the MIT Division of Sponsored Research. He graduated from MIT in 1958 with a bachelor's degree from the Department of Aeronautics and Astronautics and has since frequently worked as a teaching assistant in the Department of Aeronautics.

He later served as a fighter pilot in the Air Force for five years and still flies on weekends for the National Aeronautics and Space Administration. In 1963 he received a Bachelor of Science degree. At 21 he is in the young cadre of the space program and, if things go well, he is likely to be the moon man of the next few years. When he was recently selected as one of 14 new astronauts, Schweickart took a break from his work. Schweickart will be chairman of the Operations Management of the Operations Committee.

Dick Chandler has been elected President of the Freshman Council. Other officers are: Vice President, Henry S. Bland; Secretary, Janet Silverman; Treasurer, Judy Yang. The Freshman Council meeting, Sunday evening, October 20. The representatives and their alternates are:

SEQ. 
Seths 
Leader 
1 Spencer Sherman (AEPS) 
2 Paul Goldstein (ZBT) 
3 Robert Fielder (SIE) 
4 Gerald Tenenhaus (BTHP) 
5 James Small (Bar) 
6 James Sandusky (DTD) 
7 Doug Rugg (THP) 
8 P авто P Yurkunion (EC) 
9 Charles Kolb (EC) 
10 Geoffrey G. Puglisi (Bar) 
11 Donald Butcher (SIE) 
12 Bruce Lappin (DTP) 
13 William Flo (LCA) 
14 David Howell (PDT) 
15 Robert Badger (OCTD) 
16 Steve Douglas (Bar) 
17 Russell not reported 
18 James Swanson (PSK) 
19 Stanley Lipton (PDT) 
20 Ernest Aaron (SIE) 
21 David Stover (OCTD) 
22 Jodie Ray (DE) 
23 Allan F. Vanet (PDT) 
24 David Gorenstein (AEPS) 
25 Dudley Booth (SIE) 
26 Alwin C. Cox (PSK) 
27 Kenneth Finn (AES) 
28 Robert Baker (SIE) 
29 Stephen Marcus (Bar) 
30 Robert E. Moore (Bar) 
31 James Moore (PSK) 
32 Jay Davidow (AES) 
33 David Kress (TC) 
34 Donald Langman (PSK) 
35 James Swanson (PSK)

Alternate 
William Vail (DDE) 
Melvin Snyder (AES) 
Donald Sales (SIE) 
David Diamond (SIE) 
Larry Silverman (ZBT) 
John Ryder (BTHW) 
Eugene Zuck (DTH) 
William Gock (FPD) 
Harvey Golomb (AES) 
Garland Taylor (DTH) 
Clifford Lawrence (FPD) 
Paul Cargieli (AES) 
Thomas Sharom (PDT) 
Jambles Davis (Bar) 
Richard Sales (SIE)

by Neil Byers

Modernization of the MIT cyclotron at a cost of $300,000 has recently been completed. The improved cyclotron will enable the physicists to perform a wide number of new experiments.

The rebuilding and improvements for the research facility of the Laboratory for Nuclear Science was financed by a $220,000 grant from the Atomic Energy Commission, and the balance from MIT.

The new facility staff members, working closely with MIT's Physical Plant, suggested four basic improvements: larger target areas spread throughout the cyclotron itself, better focusing of the beam of subatomic particles, expanded general research laboratories, and the addition of an independent radiochemistry laboratory.

The modernized cyclotron will provide the tools necessary for studying nuclear reactions at intermediate energies. It can produce a 7.5 Mev proton stream, 25.5 Mev deuterons, and 20 Mr Mev alpha particles. To handle the expanded research areas and possibilities, the staff of the Laboratory has been increased from 23 to 35.

The facility has, in the past, produced the equipment necessary for the measurement of isotope production. In the early 1960's, Professor Robert B. Dye developed the iodine-13 technique used for diagnosis and treatment of thyroid disorders. Professor Evans and his group also employed a beam from the cyclotron to develop ADC-1, which is now used throughout the United States to preserve whole blood.

MIT physicists will now be able to study the products of a reaction in the first of these experiments, as time of flight measurements of energies of accelerated nuclear particles.

INDEX

Chlorides 
Halogens 
Alkaloids 
Metalloids 
Metallic halides 
Half-lives 
Spin 
Ions 
Isotopes 

The small animal in the cage held by graduate student Donald Schneider looks like a squirrel but was recently reclassified as a primate.

Photos by Stephen Teichman.

The architecture department with the assistance of Richard C. Rouse of Bedford's architectural firm. Work started on January 21.

By Lydia Castle

As snug as a bug in a rug, an experimentally trained rat like to go about its daily business, building new cells, and Pros. Studieman's Building 3.

Japanese Fig Tree

A story to top which was one of the many interesting anecdotes, deeply rooted souls, had a pleasant woman's whisper. The waiting room had wellesnihed chairs upholstered in black on leather. The Japanese fig tree and a continuously blooming hydrangea are the living symbol of two professors, the former office of Chairman Killian or Straton. Then the recent purchase of the visitor's presence permits a lighting intensity of two-thirds.

The new Stratton-Killian office is a complex of stalled wall doors (left) and re-furnished waiting room (right). Below is a miniature of President Stratton's desk.

Photos by John C. Rylaarsdam

Positions with Potential

ENGINEERS - CHEMISTS - PHYSICISTS
Ceramic - Chemical - Civil Electrical - Industrial - Mechanical Metallurgical

America's leading manufacturer of carbon and graphite products offers positions to qualified B.S. and M.S. graduates in the fields listed above.

Our products include graphite anodes, electrodes, metal and carbon specials and special graphite shapes used in nuclear, missile, and a wide variety of industrial applications.

We serve such key industries as aerospace, aluminum, automotive, chemical, mining, motion pictures, nuclear, steel, transportation, and the electrical manufacturing industry.

Positions are available at 12 plants and laboratories located in Ohio, New York, West Virginia and Tennessee and also in our Marketing organization which covers the 50 states from seven key cities.

We serve such key industries as aerospace, aluminum, automotive, chemical, mining, motion pictures, nuclear, steel, transportation, and the electrical manufacturing industry.

Positions are available at 12 plants and laboratories located in Ohio, New York, West Virginia and Tennessee and also in our Marketing organization which covers the 50 states from seven key cities.

Interns, engineers, chemists, physicists, and metallurgical engineers are offered in research, process and product development, production and product engineering, product and process control, machine development, plant engineering, marketing, technical sales and technical service.

A representative is on call.
Forty-eight EE students elected to electrical engineering honorary

Forty-eight students were elected to the Beta Theta Chapter of Eta Kappa Nu at an election meeting Saturday.

All students eligible for the society must be electrical engineering majors. Juniors in the upper fifth of their class who are active in extracurricular activities may be selected. A senior must be in the upper one-quarter of his class to be eligible.


The president of the society is Lazair Hadfield '91. Other major officers for the fall term are Andrew Armstrong '91, Vice-President; Richard Carpe- ter '91, Treasurer; Dave Evans '91, Recording Secretary; Rich- ard Nixon, Corresponding Secretary; C. E. Sleeper, Bridge Cor- respondent.

Professor John E. Burchard, Dean of the School of Humanities and Social Science, has recently returned from a two-month trip to West Germany, and is currently visiting California. Dean Burchard was invited to Germany to gather information on the current state of building and architecture in Germany today.

With his wife, he drove over 5,000 miles and visited every major city and site of architecture development in West Ger-

PARK 50, CINEMA Opp.
Storer-Hillman Tel. 542-2220

Professor John E. Burchard, Dean of the School of Humanities and Social Science, has recently returned from a two-month trip to West Germany, and is currently visiting California. Dean Burchard was invited to Germany to gather information on the current state of building and architecture in Germany today.

With his wife, he drove over 5,000 miles and visited every major city and site of architecture development in West Ger-

Nominations close Friday

Voting for JP Queen set for Oct. 28-Nov. 1

Jane Cooper
Pat Carr '65
Maureen Malbeaux
Diane Harman

Mary Walsh
Lynne Van Deane
Dori Pelliss '67
Donna Apger

Dean Burchard returns from Germany

Professor John E. Burchard, Dean of the School of Humanities and Social Science, has recently returned from a two-month trip to West Germany, and is currently visiting California. Dean Burchard was invited to Germany to gather information on the current state of building and architecture in Germany today.

With his wife, he drove over 5,000 miles and visited every major city and site of architecture development in West Ger-

UNICORN COFFEE HOUSE PRODUCTIONS presents

HOOTENANNY 1
AT SYMPHONY HALL
Tickets: $2.50-$3.50-$4.50—Produced by Seven Productions
November 1 8 P.M.

- Bonnie Dobson - Jodie Washington - Len Chandler
- The Irish Ramblers - Phil Ochs - Jose Feliciano
- Jim Kweskin & Jug Band - Now Lost City Ramblers

CAPITOL FORMAL SHOP RENT-A-TUX
Special Group Rates
1337 Commonwealth Av.
Allston, Mass.
Phone: Algonquin 4-2770

Learn to Box! Be a master in the art of self-defense. Expert trainers teach the techniques of boxing and self-defense. A complete program of boxing lessons, including sparring. Available to all students in the United States.

Take A-Steak-Break Tonight At Tech Square House Restaurant

Can you think of a better way to unwind from the academic grindstone than digging into a thick, juicy steak with your favorite damsel? At Tech Square House, just behind Building 20 on Main Street, you can do just that and pay only $1.00 for both dinners, tax and tip included.

It's true! If you and your date order the "Double Steak Special" any night this week, each of you will be served a complete steak dinner plus vegetable and dessert for just $5.00. Your steaks will be served in an atmosphere that will make you forget the toughest of calculus problems. Man-size feathertables and captains chairs, deep carpeting, floor-to-ceiling walnut paneling, and soft background music are handsomely blended at Tech Square House to provide you with the most carefree evening you've enjoyed since the semester began.

Tech Square House is open Monday through Friday from 7:30 A.M. to 9:00 P.M. Park right at the door in the beautiful new Technology Square complex.

Let Yourself Go!

Take A-Steak-Break Tonight At
Tech Square House Restaurant

Why not make that date tonight?
**Letters to The Tech**

To the Editor:

We feel compelled to bring to the attention of the faculty members of our institution that their presence is essential to the well-being of the student body. Without their guidance, many students would lack the necessary structure and support needed to succeed. Therefore, we urge the administration to fully comprehend the importance of maintaining a full faculty presence.

Sincerely,

[Student Organization Name]

---

**Do your share**

There is one way for all MIT students, regardless of political opinion, to stand the social implications of scientific advances. They are the World University and the United Nations of our great city. Boston.

MIT students can be as generous as any others when they choose to be, and can join the Aids to Charities' Drive as a great success.

---

**Kibitzer**

By Alan Rinsky

---

**Field Report from the MIT Fall Art Show**

- No partnership can consistently benefit the artist, the player on your right, and the player on your left.
- A player may attempt to gain a trick by bidding a suit and holding a singleton King in your hand.
- The opposition then takes action and the bidding continues.
- The bidding stops when one of the following occurs:
  - All players have passed.
  - A player passes and the declarer says "Game!"
  - A player passes and the declarer says "Pass!"

---

**Opportunities that go begging**

- There is a third hand, and for the Jock-Nime doubleton the South may induce another trick.
- After winning the second round, the West had the Nine of clubs.
- South led a heart, and West played his Jack of Hearts and East played his King of Clubs.
- The opposing hand then bid a suit, and East jumped to the other.
- The bidding stopped when the South had no trump.
- The declarer then took a trump trick, and the East player led a heart.
- The South player, who had bid a suit, played a club, and East played a heart.
- The bidding then stopped when all passed, and the declarer said "Game!"

---

**In the show, the same records were run on defense. Nevertheless, a good play can often get more than the usual trump tricks, and many players are still campaigners.**

- The bidding then stopped when all passed, and the declarer said "Game!"
- The East player then led a trump, and the West player played a heart.
- The South player, who had bid a suit, played a club, and East played a heart.
- The bidding then stopped when all passed, and the declarer said "Game!"

---

**In the show, the same records were run on defense. Nevertheless, a good play can often get more than the usual trump tricks, and many players are still campaigners.**

- The bidding then stopped when all passed, and the declarer said "Game!"
- The East player then led a trump, and the West player played a heart.
- The South player, who had bid a suit, played a club, and East played a heart.
- The bidding then stopped when all passed, and the declarer said "Game!"
With tuition costs steadily on the rise, more and more undergraduates are looking into the student loan plan. If you are one such, you would do well to consider the ease of Leonid Sigidov.

Leonid, the son of an unemployed bean grower in Straight-

leg of Lanolin and Restoration Drama and happily began a college career that grew happier year by year. Indeed, he

eraded only fleeting enthusiasm among the coaches. An

ble to repay his own loan after graduation but also Anna

Happyhearted, Leonid and Anna Livia sat down and lit

Happily they made plans to be married immediately after

Colodny first McCormick president

Susan Colodny '65 is the first president of McCormick Hall, the new women's dormitory. Other officers are Janet Ran nickel

in the executive position I've landed

In addition the following floor chairs were elected: Susan

the world. It does.

Certainly, there's no organization today conducting

As an Air Force officer, you'll be a leader on the Aerospace Team—with good pay, a 30-day paid

How can you get started? For many, the best way is through Air Force ROTC. But if you missed out on AFROTC, or if there's no unit on your campus, you can still apply for Air Force Officer Training School. This three-month course leads to a commission as a second lieutenant in the United States Air Force.

For more information about Air Force OTS, see your local Air Force representative.

U.S. Air Force
8.01 theorem tested

New foreign opportunities available

The Foreign Opportunities Committee intends to create a placement program for MIT students to work in England and other European countries. The program will be organized through the International Association for the Exchange of Students for Technical Experience, and independently, through MIT.

The J.A.E.S.T.E., a group formed in 1950, lists more than thirty countries as participating members. It exchanges students for summer work experience and traineeships and is now attempting to create study opportunities in Europe similar to junior year abroad programs at other colleges. Interested students should immediately contact Bill Paeseler.

$47,100 in grants from Eastman Kodak

Eastman Kodak has granted $47,100 to MIT under their aid-to-education program for 1963. The contributions include an unrestricted direct grant of $9,600 and three Kodak research grants previously announced and now in use.

Earlier this year the company awarded $12,500 for research to each of three MIT chemical departments—Department of Chemistry, the Department of Physics, and the Department of Chemical Engineering.

MIT is one of 33 privately supported colleges and universities to receive direct grants from Kodak this year. The amount of these direct grants is based on the number of graduates from these institutions who joined Kodak five years ago and are presently employed by the company.

Crossroads Africa

meeting October 30

A meeting of students interested in the Crossroads Africa program will be held in Litchfield Lounge of Walker Memorial at 3:30 p.m. Wednesday, October 30.

Crossroads Africa is a work camp project for American college students who wish to spend a summer contributing to the development of 20 countries in Africa.

Last year a good group of 550 students representing many races and religions served with African co-workers in cleaning and construction work. For further information, contact Bill Samuels '65, at 3259.

They helped make a major advance in medical technology

These six men were members of a team that developed an x-ray system so advanced that, even with exposure to x-radiation reduced by 80%, image comes out much sharper on the diagnostician’s viewing screen. By bringing to the task the unique talents, experience, and educational background of each member, this team of experts has made it possible for radiologists and physicians to do a better job of medical diagnosis.

Of these six men from General Electric’s X-Ray Department, Milwaukee, four have degrees in engineering, one majored in physics and math, and the sixth in economics. Not one was trained primarily in medical science—although, of course, their Department works closely with the medical profession. Nor did any of them anticipate, when in college, that their major subjects would be put to use in providing improved tools for diagnostic medicine. But they did recognize—as their record shows—that better-than-average performance could qualify them for challenging jobs with a forward-looking company like General Electric.

There are hundreds of such teams at General Electric today. Their make-up varies, and almost every field of specialization, technical and non-technical, is represented somewhere in the Company. The projects are just as varied: nose cones for missiles, desalination of sea water, computers for power plants to squeeze more electricity from a pound of coal or a gram of atomic fuel.

The more than 36,000 college graduates at General Electric comprise one of the largest and most varied pools of talent in the nation. But the Company’s future is, in many ways, wrapped up in people still in school and college. As projects increase in size and complexity, so will the need for able young people. People who demonstrate, through their college record, the best use of their educational opportunities, who know the meaning of excellence, who understand the differences between specialization and narrowness, breadth and shallowness. Such people, working together, will make up the teams of the future, and be the architects of what we call progress.


Picture is Our Most Important Product
Protests over Alabama student oath lead to modification for newspaper

By Toby Zidle

The University of Washington Daily says: "The oath, which was put into effect for the first time this year, drew considerable criticism, particularly with regard to its pertaining to or photographing" paragraphs. The editor of the Crimson, Harvard's school newspaper, signed the oath under protest.

Student reaction, furthermore, was strong enough to bring about a modification of the oath. Added was the line: "No pretexts or writing herein contained apply in the Crimson-White, the University newspaper."

The signing of pledges is not a common limitation being imposed in southern colleges. Students are being requested to sign an academic integrity statement as a condition of a limited number of high schools. Teaching will be by seminaries with a three-year degree program.

The announced goal of the college is to give "the student an education that is truly a liberal one for the rest of his life."

The oath, which was put into effect for the first time this year, drew considerable criticism, particularly with regard to its pertaining to or photographing paragraphs. The editor of the Crimson, Harvard's school newspaper, signed the oath under protest.

Student reaction, furthermore, was strong enough to bring about a modification of the oath. Added was the line: "No pretexts or writing herein contained apply in the Crimson-White, the University newspaper."

The signing of pledges is not a common limitation being imposed in southern colleges. Students are being requested to sign an academic integrity statement as a condition of a limited number of high schools. Teaching will be by seminaries with a three-year degree program.

The announced goal of the college is to give "the student an education that is truly a liberal one for the rest of his life."
drama at MIT...

Dramashop gives Ionesco and Carlino one-acts

By R. L. Brighthart

Dramashop's Friday "Evening of One-Acts" presented two plays, the first an Ionesco of more than usual interest. The second play, authored by Lewis John Carlino, proved a juvenile vehicle for a pension of interesting ideas.

The presentation of Ionesco's "Victims of Duty" was the result of some careful and sound cutting done by director Steve Schuman. Mr. Schuman seems to have been unusually adept at providing for his cast's limitations.

The play is characterized by the Ionesco habit of bringing supposed themes of modern life to the level of the ridiculously unbelievable. Here, however, this is accomplished through a scatteringly extraordinary concept and of obvious inference. As a result, most every line of the play offers a humorous, if often literature, Bogus, upon the concept presented. The very unnatural driving repetition for which Ionesco is famous was largely dispensed of in Schuman's condensation.

The action of the play seemed splattered with particulate reflection.

VICTIMS OF DUTY by Eugene Ionesco

Directed by Steve Schuman

CAST

Marita

Martha

Gustave

Eugene

Jean

Jeanette


The play deals principally with Ionesco's own search for something new in the theater. Although this interesting approach aside to the interest of "Victims of Duty," it is also, I think, a contributing factor to Ionesco's over-usage of juvenile props which accomplishes nothing; a major example of such an additive to the mystifying and absent "Lady." (Those interested in Ionesco's opinions regarding the role and rationality of imagination in the modern theater are referred to the Tihara Drama Review, Winter 1965 edition.)

As for "Objective Case," consider it the Ms. Joseph Morlan for translating Carlino's occasionally interesting ideas from their dormancies in a high-schoolish script, at least into, in Mr. Morlan's words, "a theater experience." No directing talent, however, could have rendered John Carlino's tattered even to the level of the Freudian pseudoscientific present in Ionesco's "Victims of Duty."

Let it be noted that during a post-performance critical discussion, both cast and director defended themselves admirably before a rather narrowly opinionated audience.

Last and incidentally, a little forethought (and perhaps the selling of tickets) could have easily eliminated the unexpected thirty-minute wait imposed upon the audience as a prerequisite to the plays themselves. The idle time was not actually offensive as the Little Gray man who insisted upon shuffling back and forth between crowd and empty theater, repeatedly locking the door behind him.

The Dramashop company holds a ball session with the audience after the one-acts last Friday. In the background is the set from Ionesco's "Victims of Duty."

—Photo by William Fork

Winces to topics of elementary psychological discussion. It seems to me that this splattering could have been done in a fashion less injurious to the play's coherence.

The play deals principally with Ionesco's own search for something new in the theater. Although this interesting approach aside to the interest of "Victims of Duty," it is also, I think, a contributing factor to Ionesco's over-usage of juvenile props which accomplishes nearly nothing. One example of such an additive to the mystifying and absent "Lady." (Those interested in Ionesco's opinions regarding the role and rationality of imagination in the modern theater are referred to the Tihara Drama Review, Winter 1965 edition.)

As for "Objective Case," consider it the Ms. Joseph Morlan for translating Carlino's occasionally interesting ideas from their dormancies in a high-schoolish script, at least into, in Mr. Morlan's words, "a theater experience." No directing talent, however, could have rendered John Carlino's tattered even to the level of the Freudian pseudoscientific present in Ionesco's "Victims of Duty."

Let it be noted that during a post-performance critical discussion, both cast and director defended themselves admirably before a rather narrowly opinionated audience.

Last and incidentally, a little forethought (and perhaps the selling of tickets) could have easily eliminated the unexpected thirty-minute wait imposed upon the audience as a prerequisite to the plays themselves. The idle time was not actually offensive as the Little Gray man who insisted upon shuffling back and forth between crowd and empty theater, repeatedly locking the door behind him.

The Dramashop company holds a ball session with the audience after the one-acts last Friday. In the background is the set from Ionesco's "Victims of Duty."

—Photo by William Fork

Winces to topics of elementary psychological discussion. It seems to me that this splattering could have been done in a fashion less injurious to the play's coherence.

The play deals principally with Ionesco's own search for something new in the theater. Although this interesting approach aside to the interest of "Victims of Duty," it is also, I think, a contributing factor to Ionesco's over-usage of juvenile props which accomplishes nearly nothing. One example of such an additive to the mystifying and absent "Lady." (Those interested in Ionesco's opinions regarding the role and rationality of imagination in the modern theater are referred to the Tihara Drama Review, Winter 1965 edition.)

As for "Objective Case," consider it the Ms. Joseph Morlan for translating Carlino's occasionally interesting ideas from their dormancies in a high-schoolish script, at least into, in Mr. Morlan's words, "a theater experience." No directing talent, however, could have rendered John Carlino's tattered even to the level of the Freudian pseudoscientific present in Ionesco's "Victims of Duty."

Let it be noted that during a post-performance critical discussion, both cast and director defended themselves admirably before a rather narrowly opinionated audience.

Last and incidentally, a little forethought (and perhaps the selling of tickets) could have easily eliminated the unexpected thirty-minute wait imposed upon the audience as a prerequisite to the plays themselves. The idle time was not actually offensive as the Little Gray man who insisted upon shuffling back and forth between crowd and empty theater, repeatedly locking the door behind him.

The Dramashop company holds a ball session with the audience after the one-acts last Friday. In the background is the set from Ionesco's "Victims of Duty."

—Photo by William Fork

Winces to topics of elementary psychological discussion. It seems to me that this splattering could have been done in a fashion less injurious to the play's coherence.

The play deals principally with Ionesco's own search for something new in the theater. Although this interesting approach aside to the interest of "Victims of Duty," it is also, I think, a contributing factor to Ionesco's over-usage of juvenile props which accomplishes nearly nothing. One example of such an additive to the mystifying and absent "Lady." (Those interested in Ionesco's opinions regarding the role and rationality of imagination in the modern theater are referred to the Tihara Drama Review, Winter 1965 edition.)

As for "Objective Case," consider it the Ms. Joseph Morlan for translating Carlino's occasionally interesting ideas from their dormancies in a high-schoolish script, at least into, in Mr. Morlan's words, "a theater experience." No directing talent, however, could have rendered John Carlino's tattered even to the level of the Freudian pseudoscientific present in Ionesco's "Victims of Duty."

Let it be noted that during a post-performance critical discussion, both cast and director defended themselves admirably before a rather narrowly opinionated audience.

Last and incidentally, a little forethought (and perhaps the selling of tickets) could have easily eliminated the unexpected thirty-minute wait imposed upon the audience as a prerequisite to the plays themselves. The idle time was not actually offensive as the Little Gray man who insisted upon shuffling back and forth between crowd and empty theater, repeatedly locking the door behind him.

The Dramashop company holds a ball session with the audience after the one-acts last Friday. In the background is the set from Ionesco's "Victims of Duty."

—Photo by William Fork

Winces to topics of elementary psychological discussion. It seems to me that this splattering could have been done in a fashion less injurious to the play's coherence.

The play deals principally with Ionesco's own search for something new in the theater. Although this interesting approach aside to the interest of "Victims of Duty," it is also, I think, a contributing factor to Ionesco's over-usage of juvenile props which accomplishes nearly nothing. One example of such an additive to the mystifying and absent "Lady." (Those interested in Ionesco's opinions regarding the role and rationality of imagination in the modern theater are referred to the Tihara Drama Review, Winter 1965 edition.)

As for "Objective Case," consider it the Ms. Joseph Morlan for translating Carlino's occasionally interesting ideas from their dormancies in a high-schoolish script, at least into, in Mr. Morlan's words, "a theater experience." No directing talent, however, could have rendered John Carlino's tattered even to the level of the Freudian pseudoscientific present in Ionesco's "Victims of Duty."

Let it be noted that during a post-performance critical discussion, both cast and director defended themselves admirably before a rather narrowly opinionated audience.

Last and incidentally, a little forethought (and perhaps the selling of tickets) could have easily eliminated the unexpected thirty-minute wait imposed upon the audience as a prerequisite to the plays themselves. The idle time was not actually offensive as the Little Gray man who insisted upon shuffling back and forth between crowd and empty theater, repeatedly locking the door behind him. 
Trema' (1948) is regarded by some as the masterpiece of Italian director Vittorio De Sica. It is a film that challenges traditional narratives about Italian history. It is not comprehensible to viewers not familiar with the time and place. The film is about the relationship between a prince and his father, and it explores the dynamics of power and control.

The film's effect is not immediately apparent. It is a film that requires patience and attention. The audience must be willing to suspend their preconceptions and allow the film to reveal its true meaning. The film is not about a particular event or individual. It is about the nature of the world around him. It is a film that triumphantly expresses the state of the world, as I have seen it.

Trema' is a film that requires contemplation. It is a film that challenges the traditional narratives about Italian history. It is a film that requires patience and attention. The audience must be willing to suspend their preconceptions and allow the film to reveal its true meaning. The film is not about a particular event or individual. It is about the nature of the world around him. It is a film that triumphantly expresses the state of the world, as I have seen it.

The film's effect is not immediately apparent. It is a film that requires patience and attention. The audience must be willing to suspend their preconceptions and allow the film to reveal its true meaning. The film is not about a particular event or individual. It is about the nature of the world around him. It is a film that triumphantly expresses the state of the world, as I have seen it.
Creditable performances at concert

By Alan Ricketts
The Boston Society for the Combined Musical Clubs presented Thursday night’s performance at the Kresge Auditorium with the usual high standards and quality of the organization’s reputation.

The Symphony No. 2 in C major, Op. 43, by Edward Elgar, was the first movement of the concert. Conducted by John Corley, the Brasso Choir conducted the first movement with skill and precision. The opening of the piece was Gordon Jacob’s “Joyful Salutation” and was followed by a vibrant and dynamic performance of the orchestra, which included theBrasso Choir. The piece was well-received by the audience, with applause and appreciation.

The second movement, “Walachia” from The Messiah, was performed by the Sing On! chorus. This movement featured a serene and emotional quality, with the voices of the chorus blending seamlessly with the orchestra. The performance was moving and touching, with the audience responding with enthusiasm.

The concluding movement, “Der Herr Segne Euch” from The Messiah, was presented by the Wheelock College Glee Club. Under the direction of Klaus Liepley, the Glee Club delivered a powerful and moving rendition of this beloved piece. The combination of the voices and instruments was harmonious, creating a captivating and memorable performance.

The performance was a testament to the talent and dedication of the Combined Musical Clubs, and the audience was left with a lasting impression of the high level of musicianship and artistry on display.

Creditable performances at concert
We Carry a Complete Line of Ales, Beers and Wines

MAHLOWITZ MARKET INC.
782-786 Main Street, Cambridge
KI 7-8075 UN 4-7777

- Free Delivery
- Open 'til 11 every evening
- Free Parking in Rear of Market

Now five kinds of Chevrolets for all kinds of people!

Jet-Smooth Luxury Chevrolet—For luxury-loving people. Rich new styling, finer appointments in all four series and 11 models, engine up to 450 bhp, optional Powerglide transmissions.

New Chevelle—For parents wanting a car. A totally new kind of car with small-car handling, big-car comfort! Rides that make driving expensive cars jealous. Three series and 11 models, a full choice of engine and transmission options.

Chevy II—For practical people. Chevy II with new V8 power for fun-on-a-shoestring. Stretches the shoestring further with 4- and 6-cylinder engines. Chevy II 6's six models in two series all 6-cylinders, more price than ever from Corvair's new bigger engine! Same Corvair handling and riding ease in 9 models—including the 160-hp Turbocharged Spyder.

Corvette—For sports-minded people. Corvette now rides softer, smoother—but loses none of its go-fast. It's 6 offers versions from 550 to 375 bhp. Want to get together with other car-loving people? Go see your Chevrolet dealer. He likes all kinds!
Facilities of other libraries provide information for Tech students.

By Jane Paradise

Sundial in the experience of each Tech student, he will undoubtedly encounter a subject which is not covered by our libraries. This fact is quite understandable in the light of the various separate libraries within the Harvard Library. The collection of books is housed in the Harvard Library. This library contains one of the largest libraries in the world. There are eight libraries

CLASS ROOM CONCERT

on

WTBS

listening assignments

for

21.91 21.92 21.93

Sunday 9 P.M.

88.1 Mc. 640 Kc.

DICK BARRYMORE PRESENTS

HIS 1963 SKI MOVIE

WHITE SEARCH

in vivid color Wednesday, October 23, 8:30 P.M., John Hancock Hall Tickets $1.75 at door or at T.C.A.

Auspices of White Mountain Ski Runners

CAMPUS INTERVIEWS

November 4, 1963

ENGINEERING SCIENCES

ALL DEGREE LEVELS

• Electronics
• Mechanical
• Industrial
• Engineering Physics
• Mathematics
• Statistics

RESEARCH and DEVELOPMENT

• Computer Technology
  - Hardware Design
  - Software Research
• Communications Systems
  - Propagation Research
  - Complex Design

Draper first speaker at Technology Forum

The first in a series of faculty talks entitled "The Technology Forum" will be held in the Little Theater on Tuesday, October 23, from 4:00 to 5:00 p.m. Dr. Charles S. Draper, head of the department of Aeronautics and Astronautics will speak.

According to Leonard Levin, publicity chairman, the purpose of the Technology Forum is "to present the leaders in various fields of science and engineering and to make clear to the audience the fascinating developments taking place at the very forefront of these fields."

Dr. Draper is world-famous for his work on inertial guidance systems for aircraft, ships, and missiles. He is the director of the Instrumentation Laboratory which did the initial development for guidance systems for the Polaris missile and the Apollo moonrock.
Cyclotron change costs $583,000

Earle White, chief operator of MIT’s cyclotron, inspects the improvements made as the result of a $583,000 modernization program. White has been with the cyclotron since its birth in the early 1940’s.

(Continued from Page 1)
Cherchez la Femme:

Mixers fade away, but never die

By Dave Trovillion

This may well be the last call of the season, so we've compiled our comprehensive list of comings and goings:

Friday, Oct. 16

Babcock Hall, Athens and Dunn, in the Boler Room (Studio Studio); 8:45 p.m., mixer and dinner; $2 admission; mixer for men.

Barnes House is experimenting with a new technique in getting girls: invitations went out to the social chairman of various fraternities at Simmons, Rockcliffe, and BU, to be distributed to the girls. Although not received for submission, invitations should receive the attention of the dance committee girls. If it proves successful, the policy will be expanded in the future.

Catherine Laboue and Katharine Simmons, 502 Bucks Hall, BU, a folksing party, 10:30 p.m., with folk-dancing to "Aloha Hawaii," a mixer.

FOR SALE: Siamese kittens, pedigreed; 8-12 months, $140 per pair; call Mr. J. Dukakis, RE 4-3431.

TUTORING: Excellent tutoring in English courses. Reasonable rates. Call or write Mr. J. Dukakis, RE 4-3431.

ON SALE: Two tickets to Mahall Jackson for Friday night at Donnell House's "A Concert of Fun;" Bill Wilson, x3765, CO 6-2966.

RESTAURANT FRANCAIS

Le Wagonnble

LUNCH DINNER

CI 7-9882

235 Beacon St.

就餐 from Cosley's

American Express Credit Card

JOIN THE AEROSPACE SOUTHWEST PIONEER

Creative ENGINEERS and SCIENTISTS are needed NOW!

ON SALE: Warehouse, one room, fieldstone fireplace, large garden, all utilities, heated, parking, on bus lines, near shopping; Rent $140. LA 7-1199.

BID BE ENDED by 10 A.M. For J. P. Queen.

TUTORING: Excellent tutoring in college government history, and English courses. Reasonable rates. Call or write Mr. J. Dukakis, RE 4-3019 or 9 Javns St., Brookline.

NEED AT ONCE: Adviser for Conservation Teens Youth, 150 or 200 members preferred. VA 2-6575.

FALL CAMPUS TOURS:

a. 4-6 p.m., Boston, $2 per person.

HUSBAND WANTED: A husband for a woman who is college educated, 25 years old, and works at MIT. Call or write Mr. J. Dukakis, RE 4-3431, at 300 Beacon St.

FOR SALE: Runs for 5-week concert at Boston State College; $.75 per admission. Bill Wilson, x3765, CO 6-2966.

THE TECH COOP

Join the Aerospace Southwest Pioneer

GOT SELL is currently engaged in many outstanding projects involving atmospheric and space vehicles and systems. Energetic, creative engineers and scientists are needed now, to help solve the intriguing problems involved in our many ambitious programs. To take advantage of the opportunities offered, contact your Placement Director, or determine when a General Dynamics/Fort Worth representative will be on campus, or write Mr. J. B. Ellis, Industrial Relations Administrator, Engineer, General Dynamics/Fort Worth, P. O. Box 748, Fort Worth, Texas. An equal opportunity employer.

On Campus Interviews October 29, 1963

GENERAL DYNAMICS | FORT WORTH

ONE DAY Laundry and Drycleaning

In by 10 A.M.
Back by 11 A.M. next day
Leo Berard (B.S.M.E., 1957) joined New England Telephone in 1957 and, within months, was put in charge of an important study to determine the feasibility of large-scale buried cable operations in Rhode Island.

Developing standards and practices where few previously existed, Leo presented his final reports before top level management, engineering groups, municipal planners, and Chambers of Commerce throughout Rhode Island.

His initiative in carrying out the study and his ability to capably represent his company are just two of the traits that earned Leo his promotion to Engineer in the Plant Extension Department.

Leo Berard, like many young engineers, is impatient to make things happen for his company and himself. There are few places where such restless ambition is more welcomed or rewarded than in the fast-growing telephone business.
The Tech sorority won a majority of victories over Tufts and Amherst in recent years, and they were determined to maintain their lead in the final quarter. The Engineers' 50 and 10-score deviated on both ends of the spectrum, but still failed to find the goal they needed. On Friday, they faced Delta Tau Delta, the last team to win a dual meet over the Engineers. The Delta Tau Duels took the lead early, building a 1-0 advantage in the first quarter. Delta Tau Delta maintained their lead through the second quarter, getting a 2-0 lead. Delta Tau Delta's attack, led by star midfielder Andy orange, continued to pressure the Engineers, who were unable to break through the defense. Delta Tau Delta's second half was marked by a strong defense, allowing only a single goal from the Engineers. Delta Tau Delta's goalkeeper, John Ortega, made a total of seven saves, including two in overtime. The final score was 3-1, with Delta Tau Delta emerging victorious.

Delta Tau Delta's win over the Engineers continued their winning ways, as they have not lost a single meet this season. Their next match is against Theta Chi on Saturday, where they aim to extend their winning streak. Delta Tau Delta's performance in this match was a testament to their hard work and dedication, as they showcased their skill and determination against one of their toughest opponents. Their next match against Theta Chi will be a crucial test of their abilities, as they aim to maintain their winning momentum and continue their dominance in the conference.

The Delta Tau Duels, a strong and competitive team, proved their worth against the Engineers, showing their skill and determination. Their win in this match was a significant milestone in their season, and they are determined to keep their momentum going. The Delta Tau Duels are a team that is always ready to face any challenge, and they are confident in their abilities. Their next match against Theta Chi will be a key test of their abilities, as they aim to continue their winning ways and solidify their position in the conference. They are a team that is always ready to face any challenge, and they are confident in their abilities to succeed. Their next match against Theta Chi will be a tight contest, as both teams are determined to emerge victorious. The Delta Tau Duels are a team that is always ready to face any challenge, and they are confident in their abilities to succeed.