

New Record Set For Blood Drive Held Last Week

Spring Drive Will Be On March 28 And 29

Last week the T.C.A. collected an all time record of 590 pints of blood, breaking last spring's record by 188 pints. The drive was over-subscribed and many were turned away. 174 pints were collected on Wednesday, 204 on Thursday and 212 on Friday.

Normally the probable rejects can be singled out and the project can thus be speeded up. This year, due to the large number of applicants, this procedure had to be omitted. The Red Cross had originally given us only two days but because of the large number of volunteers another day was added.

Some people were notified that they were to give blood but were not told to report, owing to the fact that the Red Cross would not schedule more than 220 donations per day. Thus the normal one-sixth rejection rate cut our total to 590 givers instead of 720, as expected.

Next Drive March 28 and 29

Last year the Red Cross brought along a portable lab, but since this process slows up the donations of blood, it was dropped from the schedule this time and the blood was iced and used within 72 hours. The next drive scheduled for March 28 and 29 may be extended over four days.

AΦΠ Plans New Magazine Services

Alpha Chi Chapter of Alpha Phi Omega, the national Scouting fraternity, is adding a magazine subscription service as the newest part of its program for the Institute community. Arrangements have been made to secure subscriptions to any magazine, popular or technical, at the lowest prevailing rates. All commissions will go into their Service Fund.

Norman Niederman '52, of Baker House, is chairman of the subscription committee, which is conducting a campaign among the faculty and students for Christmas gift subscriptions. Letters and price lists will be sent to the faculty this week, while A Phi O members will contact students informally.

National Science Group Offers 400 Fellowships

The National Science Foundation has made available about 400 fellowships for graduate study in the academic year 1952-53. It was announced last Thursday by John W. M. Bunker, Dean of the Graduate School. The stipend, which includes tuition and partial living and travelling expenses, is designed to further advanced study in the Biological, Mathematical, Engineering, Medical and Physical Sciences for present Seniors and graduate students.

In order to qualify, the student must be eligible for admission to graduate school. It is considered advantageous to have been admitted to graduate school before application. The applicant must sign a loyalty oath, and may receive no other grant or salary from Federal or school sources.

According to Dean Bunker, additional information on these schol-

arships is forthcoming. For application forms, the student must write to Fellowship Office, National Research Council, 2101 Constitution Avenue, N.W., Washington 25, D.C. The deadline for applications is January 7, 1952.

Applicants must take a Fellowship Record Examination on January 18. The examination will be held in the Boston-Cambridge-Medford area. It will cover academic (Continued on Page 4)

Teachers Await Rating Results

Results of the Combined Professional Society's program of instructor evaluation are soon to be released, it was learned Wednesday night. The survey polled 2,000 students last spring, including all the freshmen, to determine the students' rating of their Instructors and Professors.

The results of the survey have been tabulated and after final summation will be sent to the various department heads. The instructors were rated on a basis of 10 points to evaluate their markings, instruction, quizzes, and other teaching functions. The results ranged from a low of 4.5 to a high of 9.6. An average of the points of instructors in a department will be taken to determine where a department is deficient. Then the Instructors will be polled to learn their reactions to the survey and how, if at all, it will affect their future classes. The purpose of the poll is to bring out the deficiencies and strong points of the various departments.

The present survey was started by Robert G. Norton '51, last year's president, and will be completed by Charles A. Stoddard '52, who is now president of C.P.S. Members of the Combined Professional Society are the presidents of other Institute professional organizations. They have had a slow start this term but at the next meeting a final attempt will be made to finish the survey and to send it to the departments.

"Queen of Spades" Comes To 10-250

The second concert of the Humanities Series, Tchaikovsky's opera, "Pique Dame" (The Queen of Spades) will be given by the New England Opera Theater under the direction of Boris Goldovsky today, at 8:00 p.m., in Huntington Hall, 10-250.

This production, one of Boris Goldovsky's greatest successes last summer at Tanglewood, will star Phyllis Curtin, Helen McClosky, Robert Price, Kenneth Smith and Mac Morgan, under the direction of Mr. Goldovsky.

The idea of having another opera this year follows the success of last year's performance of "Eugene Onegin," another of Tchaikovsky's operas.

Future Programs

The Humanities Series presents four or five concerts each year. Future projects include:

A concert of classical and contemporary music by the New Art Quintet from New York City, a recital by the well-known Swiss pianist and composer Ernest Levy, a sonata recital by Professor Klaus Liepmann and Professor Gregory Tucker.

The concerts are financed by the Institute. Free tickets for "Pique Dame" are now available at the Music Library.

St. Ivanyi Enlarges His Stand on Struik Case

"I do not believe that any person—Dr Struik or anyone else—should resort to private parties to garner favor when he is being tried by a free court," said Dr. Alexander St. Ivanyi, former Bishop of Hungary, former history and English lecturer at the Institute and present Minister of the First Church of

of Jamaica Plain in a telephone interview with THE TECH last Sunday night. "Publicity is democratic; clandestine parties are not."

St. Ivanyi went on to say that his interest in Dr. Struik's case was purely theoretical and that this interest was concerned with one thing and one thing only, that of refuting Professor Mather's supposition that groups should meet Dr. Struik, find out what sort of man he really is, and then judge his guilt. Dr. St. Ivanyi has said earlier that "Professor Struik will have ample opportunity of stating his case freely before the courts."

Early last week, Professor Kirtley F. Mather of Harvard sent a letter to Dr. St. Ivanyi and about thirty other Protestant ministers in the Boston area. It was this letter which asked the ministers to invite Struik to their churches. Apart from Dr. St. Ivanyi, it is unknown how many ministers have replied.

Minister Loses Post

The Rev. George B. Abbe, minister of the Annisquam Village Church, was dismissed on Friday, November 30. The Rev. Abbe was one of the signers of a pamphlet written by Professor Kirtley F. Mather of Harvard. This pamphlet was written in defense of Professor Dirk Struik, suspended Institute professor, who is being tried for conspiring to overthrow the governments of the United States and Massachusetts.

There was a meeting of the Annisquam Village church committee on Thursday evening. At this time the Rev. Abbe was given a chance to defend his action.

Additional Statements

He stated, in part that "it is a transparent absurdity that this (Continued on Page 2)

Showing of Vienna Art Is Extended

Negotiations with the Austrian Government have made possible the extension of the exhibition of Art Treasures from Vienna through the Christmas holidays. G. H. Edgell, Director of the Boston Museum of Fine Arts, announced today. Some 65,000 visitors came to the Museum in the first twenty exhibition days following the opening of the \$80,000,000 Hapsburg collection on October 31. The exhibition will remain on view through December 30, two weeks longer than originally scheduled.

The Museum will remain open Thursday evenings until 10 p.m. throughout the exhibition and will also continue its daily illustrated lectures on the collection.

Baron Hugo Will Play At Dorm Formal Ball

Tickets to the Dormitory Christmas Formal are on sale in the lobby of Building 10; and may also be obtained from any member of the Dormitory or House Committees. The dance, to be held on Friday, December 14, in Walker Memorial, will have the Christmas spirit as its theme, and will include an unusually decorated tree as the center of attraction.

Brandied eggnog and music by Baron Hugo will help carry out the holiday theme. Tickets are priced at \$1.80 per couple.

Non-profit Technology Press Aids Scientific, Engineering Publication

By JOHN F. D'AMICO

Material presented here has been extracted from THE TECHNOLOGY PRESS, pub. 1948, and from Publishing at M.I.T. by Dr. James R. Killian as it appeared in the 1948 Library Annual.

The Technology Press has but one objective—to assure the promulgation of books and monographs of intellectual significance to the scholarly world. Popularity is the criterion of the commercial publisher who, in most cases, will not publish a work unless it appears to afford an attractive financial gain. The Technology Press has been established to overcome this popularity factor, and likewise to encourage and counsel any member of the Institute staff who has undertaken the creation of an original work.

Manuscripts may be submitted to the Publications Board, a group of men chosen from the various fields who decide upon the publication value of any submitted. If the manuscript is found by the Board to meet the above requirement, the

author is assisted to the extent which seems appropriate in each case. This assistance, reimbursable from book proceeds, usually takes the form of stenographic and other similar services, or perhaps supplying substitute staff services to release regular time to the author for preparation of the manuscript.

Non-Profit Organization

On completion of the manuscript, The Technology Press determines with the author's assistance the appropriate format, quantity and other factors relevant to the production of the book or monograph. The Press then assists the author in the mechanical preparation of his manuscript and arranges for the method of production, distribution and promotion, and determines the price to be charged.

The Technology Press is not intended to be a profit-making entity; it will naturally make profits on some publications, but these are used to underwrite losses on others. The method of production and distribution varies. Some books are

produced in small editions by direct contact between the Technology Press and a printer and distributed directly by The Press. Others are produced under special contract with a commercial publisher whereby the book is manufactured and distributed by that publisher. In this case The Press underwrites the cost of production and part of the cost of promotion and distribution, and the commercial publisher returns to The Press a percentage of the gross receipts from sales.

After The Technology Press is fully reimbursed for its publication subsidy, royalties paid to the author are slightly higher than the usual commercial rate until the author equals what he would have received under a standard commercial agreement. Thereafter the royalty is reduced to the usual commercial rate so that the author of a book which has achieved large sales may expect a return equal to but no greater than that which he would

(Continued on Page 2)

Freshmen Council Plans First Dance, Expands Its Activities

The Freshman Dance scheduled for February 23 is the latest in this term's series of undertakings by the Freshman Council. Theme and band have not yet been chosen. Other enterprises include improvement of relations with the faculty and expansion of social activities.

In the absence of an official faculty advisor system, the Council has taken upon itself to make freshman-faculty relations as cordial as possible. It has encouraged section teas which over two-thirds of the freshman sections have already held.

Curriculum Committee

A Curriculum Committee has been set up to aid freshmen get along with their instructors, and

to cooperate with the faculty by suggesting improvements in teaching. This committee has helped in persuading instructors to hold more quiz review sections.

Another committee from the council is preparing a report for E. Francis Bowditch, Dean of Students, on the merits of various aspects of Freshman Weekend, with suggestions for the future. An investigation of advisory systems through the years has been undertaken with the purpose of suggesting a solution to the problem superior to recent attempts.

Freshman Newspaper

Under the leadership of Gustave Rath, '52, president of the Freshman Coordinating Committee, the (Continued on Page 4)

The Tech

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CALENDAR OF EVENTS

DECEMBER 5 TO DECEMBER 11, 1951

WEDNESDAY, DECEMBER 5

Hayden Library Film Program. "Steel for the Ages," "An Orchid to Mr. Jordan." Room 14-0615, 4:05 p.m.
 Electrical Engineering Department. Colloquium: "Electrical Problems Suggested by the Normal-hearing Feline." Professor W. A. Rosenblith. Room 6-120, 4:30 p.m. Refreshments at 4:00 p.m. in Room 6-321.
 Catholic Club. Movie: "King of Kings." Room 2-190, 5:00 p.m.
 M.I.T. Mathematics Society. Lecture: "Continuity." Dr. Walter Rudin. Room 4-370, 5:00 p.m.
 Tech Model Aircrafters. Meeting and Smoke Tunnel Movies. Room 33-203, 5:00 p.m.
 Chemistry Department. Harvard-M.I.T. Physical Chemistry Colloquium: "On the Single Particle Model of the Nucleus." Dr. Maria Goeppert Mayer, Institute for Nuclear Studies, University of Chicago. Room 6-120, 8:00 p.m.

THURSDAY, DECEMBER 6

American Society of Civil Engineers—Student Chapter. Seminar: "Importance of the Foundation Investigation at the Hayden Library." Professor Hari P. Aldrich, Jr. Room 1-390, 4:00 p.m.
 Associated General Contractors of America. Lectures: "English Views on Construction" by Professor Walter C. Voss and "Japanese Construction" by Professor A. G. H. Dietz. Room 2-290, 4:00 p.m.
 Electrical Engineering Department. Mixer for Junior Students and Staff. Emma Rogers Room, Room 10-340, 4:00 - 5:30 p.m.
 Physics Department. Colloquium: "The Mechanism of High Frequency Discharges." Dr. A. von Engel, Exeter College, Oxford, England. Room 6-120, 4:15 p.m.
 Lecture Series Committee. Film: "Grapes of Wrath." Room 10-250, 4:30 and 8:00 p.m. Admission 30c.
 Hayden Library Film Program. "Steel for the Ages," "An Orchid to Mr. Jordan." Room 14-0615, 5:05 p.m.

FRIDAY, DECEMBER 7

Chemistry Department. Lecture: "The Age of the Elements and Problems of Isotope Abundance." Dr. Hans Suess, U.S. Geologic Survey & Yale Geochronometric Laboratory, Washington, D. C. Room 6-215, 4:00 p.m.
 Mechanical Engineering Department. Seminar: "Design and Performance of a High Efficiency Cascade." Mr. John B. Stanitz. Room 3-370, 4:00 p.m. Coffee from 3:30 - 4:00 p.m. in Room 3-174.

SUNDAY, DECEMBER 9

Society of Arts. Popular Science Lecture: "Communication in Human Groups." Professor Alex Bavelas. Room 10-250, 4:00 p.m.

MONDAY, DECEMBER 10

Aeronautical Engineering Department. Seminar: "The Future of Turbojets." Mr. Abe Silberstein, National Advisory Committee for Aeronautics, Cleveland, Ohio. Room 33-319, 4:00 p.m. Coffee from 3:30 - 4:00 p.m. in the Du Pont Room.
 School of Architecture and Planning, Department of Building Engineering and Construction, and Department of Civil and Sanitary Engineering. Lecture: "Liabilities of the Architect or Engineer." Bernard Tomson, New York lawyer. Room 7-403, 4:00 p.m.

TUESDAY, DECEMBER 11

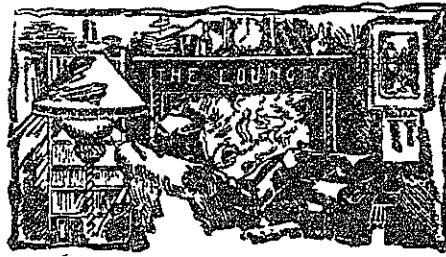
Metallurgy Department. Colloquium: "Metallurgy in Shipbuilding." Mr. Paul Field, Bethlehem Steel Company, Quincy, Mass. Room 6-120, 4:00 p.m.
 American Society of Civil Engineers—Student Chapter. Fall Dinner Meeting and lecture: "Whither Civil Engineering." Dr. J. B. Wilbur. Campus Room, Graduate House, 6:15 p.m.
 Richard C. Maclaurin Lodge, A.F. and A.M. Meeting, 7:00 p.m. Masonic Temple, 1950 Massachusetts Avenue, Cambridge. All Masons at M.I.T. are cordially invited to attend.

EXHIBITIONS

Technical prints from the Photographic Society of America are being shown in the Photographic Service Gallery, Basement of Building 11, through December 10.
 An exhibition of The Crystal Palace will be displayed in the Lobby of Building 7 through December 14.
 Photographic Salon prints by D. Ward Pease of Winnetka, Illinois, will be on display in the Photographic Service Gallery, Basement of Building 11, from December 11 to December 24.

CALENDAR OF EVENTS

The Calendar of Events appears in THE TECH on Tuesdays with announcements for the following week. Notices, typewritten and signed, must be in the Office of the Editor, Room 7-204, not later than noon on Thursday prior to the date of publication. Material for the Calendar of December 12 - December 18 is due December 6.



By ED EIGEL

Most of us here at the Institute would agree that we are receiving a pretty good education. The fact that we are studying here shows that our high school education was quite adequate also. It seems, however, that some high school students in the United States are not doing as well.

Out in Los Angeles, California, public schools are operated under a new "progressive" system. A survey, in the form of tests, was held recently to determine how well the system was working. The results were, to say the least, discouraging. Taken by 11,000 high school juniors, all of whom have I.Q.'s of 75 or higher, the tests revealed that eighteen percent did not know how many months there are in a year. Nine percent couldn't decide how many three-cent stamps can be bought for 75 cents. Five percent were unable to divide 70 by two. Fifty percent didn't know how many United States Senators are permitted from each state.

School authorities said that a number of students gave wrong answers deliberately in a spirit of rebellion against having to take the simple tests. However, this rebellious spirit did not account for all of the wrong answers. The system had been under criticism from parent groups since its adoption, but the authorities believed that it had been working fairly well. They admitted that the test was an eye-opener. It is certainly to the country's advantage that all of our communities don't favor "progressive" teaching methods.

At a recent dance in Morss Hall, an event took place which demonstrates just how confused a person can get in this world of ours. The orchestra leader, who has played at several dances here in the past few years, and hence should be familiar with Walker Memorial, came up the steps from the basement and walked out the door to Memorial Drive. A few seconds later, he returned, and was asked if he had stepped out for a bit of fresh air. A sheepish grin crossed his face as he admitted, "No, I walked outside thinking I was going into Morss Hall." Apparently, in the past he had always come up from the basement by the west steps, and was used to turning left to go into the hall. This time, however, he came up the east steps, and his left turn took him out into the cold. It just goes to show how confusing a habit can get.

Letters to the Editor

Dear Sirs:

I noticed an amusing item in the TECH the other day concerning the CRIMSON'S stories about moonshining at Harvard. Mr. Eigel's column reads fairly well and would appear quite authoritative to the unknowing reader. It seems, however, that Mr. Eigel got some of his facts mixed up.

Mr. Eigel made the following statements. "Apparently they (the editors) had seen nothing wrong with the bootlegging. . . . The basis for the editors' belief in the legality of the acts was the fact that none of the home brew was sold by the manufacturers." This belief, Mr. Eigel writes, "is a good example of a newspaper biting off more than it can chew, either through ignorance of the law . . . or failing to realize what the law means."

Mr. Eigel's article is all well and good provided there were any basis for his attack. It happens, however, that the CRIMSON did indeed realize that the setting up of stills was illegal and had Mr. Eigel bothered to read all 127 words in the original article, he would have seen the following statement. "Cambridge police last night denied any knowledge of the moonshining but did say that they had heard reports of the illegal operation within the last two weeks. THE POLICE EMPHASIZED THAT THE SETTING UP OF ANY STILL WAS AGAINST BOTH FEDERAL AND STATE LAW AND IS SUBJECT TO HEAVY PENALTY."

It is quite obvious that Mr. Eigel based his masterpiece on scanty and incorrect facts.

GEORGE S. ABRAMS
 The Crimson

We regret that a few of Mr. Eigel's facts were incorrect. However, the manner in which the CRIMSON handled the entire situation gave the impression that it was all a big joke. It was this attitude that was objected to in Mr. Eigel's column.
 Ed.

St. Ivanyi

(Continued from Page 1)

elderly gentleman (Dr. Struik) could overthrow anything, to say nothing of a power so well entrenched as our Massachusetts political machine. Furthermore," said he, "there have been no open acts committed against the Commonwealth."

Bargains

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Technology Press

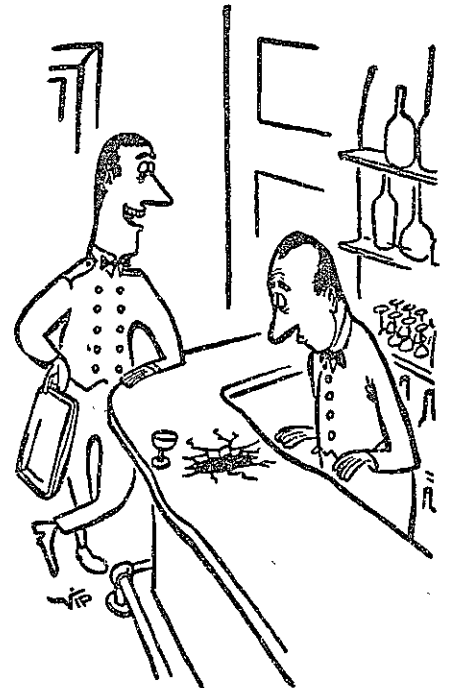
(Continued from Page 1)

have received with a commercial publisher. If sales are smaller his royalties may be less than those he would have gained under a commercial agreement, or maybe none at all. Thus offering no royalty inducement, The Press is not and will not be in competition with any commercial publisher for the literary output of the Technology staff.

The Press in the Making

The immediate need that brought the Technology Press into being was a program to promote the study of hydraulics at the Institute. The distinguished engineer, John R. Freeman, '76, impressed by German leadership in this field, established the Freeman Fellowships for study in Germany and advocated the translation of German texts on the subject. Dr. Samuel Stratton, then Institute president, sought the aid of the staff of The Technology Review which had already discussed book publishing as part of its program. Publishing rights were obtained from Julius Springer, the foremost German publisher of books on hydraulics. With the translation done by two Freeman Fellows who had studied in Germany, Waterway Engineering by Otto Franzius and Centrifugal Pumps, Turbines, and Propellers by Wilhelm Spannhaake

(Continued on Page 3)



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Varsity Basketeers Beaten By Harvard; Garthe High Scorer

That a good big man can whip a good short one was amply proved last Saturday night when Harvard downed a scrappy Tech five 69-43.

The Crimson's tall squad led by 6' 6" Dick Lionette proved to be too much for starters Nacey, Hohorst, Garthe, Kidder and Barlow to handle.

The boys from down river that did the most damage were Dennis and Murphy who garnered 14 points apiece and Lionette who tossed in 12.

Larry Garthe of Tech came off with the game's high-scoring laurels with 15-points and Bob Barlow's floor game was excellent.

Coach Ed Leede seems to have done a fine job of coaching the material he has and we look forward to a close scrap when the Beavers take on Trinity in Walker Memorial.

Ten Intramural Basketball Teams Remain Undefeated

By **BOB EHLERT**

Ten teams remain undefeated in the intramural basketball leagues as the season enters its final two weeks. Several key games were played last week, and two of the most crucial ones resulted in protests being filed by the losing teams.

ATO and Phi Mu Delta clashed in a league four match a week ago Monday and the former won a 28-25 decision for their third straight win on the scoring power of Jack King and Karl Epple.

Baker House Strong

Two days later Baker House, aided by Elmer Selby's 11 points, won a 22-21 thriller from Phi Kappa Sigma, but a dispute on a basket made by the winners in the last second of the first half may force

a replay of the game between these two league six leaders. For the losers, the Mattson brothers accounted for 16 points between them. Theta Delta Chi and 5:15 Club have each won the only game they have played, and loom as threats to Baker and Phi Kappa Sigma.

Huskies Unbeaten

The Huskies, led by Roy Westlund, have four straight victories and an almost certain league three championship. Delta Kappa Epsilon added two easy victories to their close decision over Phi Delta Theta and lead league one as its only undefeated squad.

Highest scoring quintet in any league is the Delta Upsilon five which has averaged 50 points per game in beating Pegis Club and losing to Grad House. Cliff Rounds and Bill Hecht have dropped in 42 and 33 points respectively in these two matches and rank high in the individual IM scoring race.

Two powerful dorm teams each own three victories in league two without either being extended. Burton Student Staff has a talented squad paced by Bob Chamberlin, Emil Tessin, and Bob Elliott, and its game with Cliff Herdman's East Campus squad next week should decide the division winner. In league five, Theta Chi met Walker Staff last night and the loser dropped out of the ranks of the unbeaten.

Eta Kappa Nu Elects

The Beta Theta Chapter of Eta Kappa Nu Association has elected 25 students to membership. Those from the class of 1953 elected were: John T. Lamb, Friederick H. Kreitner, Jack B. Dennis, Jacob-Jamil I. Aghassi, Burton A. Babb.

Those elected from the class of 1952 were: Razi Syed, Ralph J. Preiss, Adolph C. Hendrickson, Ralph H. Thornton, Gerald T. Moore, John A. Kadyk, Walter I. Wells, James E. Holland, Stanley H. Logue, Stanley H. Zisk, J. Burgess Jamieson, Luther I. Prince, Renald L. Thompson, Martin Kay, Paul R. Johannessen, William J. Wollenberg, Herbert Dessner, William E. Levine, Walter I. Cook, Donald C. Gillam.

Eta Kappa Nu is a national electrical engineering professional society. Members are chosen on a basis of character, participation in extra-curricular activities, and high scholastic achievement.

INTRAMURAL BASKETBALL

- December 6
- 5:00—Phi Kappa vs Pi Lambda Phi
- Beta Theta Pi vs Lenox Club
- 6:00—Phi Sigma Kappa vs Pegis Club
- Phi Gamma Delta vs Phi Mu Delta
- 7:15—Phi Kappa Sigma vs Chinese Student Club
- 8:30—Delta Psi vs Walker
- December 9
- 2:00—Burton Student Staff vs Alpha Epsilon Pi
- 3:15—Delta Kappa Epsilon vs Delta Upsilon
- December 10
- 5:00—Beta Theta Pi vs Burton No. 2
- Phi Gamma Delta vs Baker No. 2
- 6:00—Delta Psi vs Lambda Chi Alpha
- Phi Kappa Sigma vs Theta Delta Chi
- 7:15—Graduate House vs Phi Delta Theta
- 8:30—East Campus vs Westgate
- December 11
- 5:00—Air Force vs Delta Upsilon
- Sigma Alpha Mu vs Alpha Epsilon Pi
- 6:00—Phi Sigma Kappa vs Delta Kappa Epsilon
- Phi Kappa vs Burton Student Staff
- 7:15—Phi Delta Theta vs Pegis Club
- 8:30—Westgate vs Pi Lambda Phi

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Technology Press

(Continued from Page 2)
 were published; however, neither of these two works was the first to be published with the Technology Press imprint. **Textile Research** which appeared in 1932 was the first and was distributed by the U. S. Institute for Textile Research. Since that time, The Technology Press has published many volumes; Norbert Wiener's book on Cybernetics has been one of the most successful. Present membership of the Publications includes J. E. Burchard, chairman, D. S. Ballantine, G. S. Brown, M. Deutsch, F. G. Fassett, Jr., E. H. Huntress, J. H. Keenan and P. A. Samuelson.

Campus Interviews on Cigarette Tests

No. 29...THE HYENA



Hysteria reigned from the moment he heard the details of those quick-trick cigarette mildness tests. First he giggled . . . then he guffawed . . . wound-up rolling in the aisle! He knew that the "single sniff" test or the "one puff" test didn't prove anything! Millions of smokers have reached the same conclusion — there's just one test that really proves cigarette flavor and mildness!

It's the sensible test . . . the 30-Day Camel Mildness Test, which simply asks you to try Camels as your steady smoke — on a pack-after-pack, day-after-day basis. No snap judgments! Once you've enjoyed Camels for 30 days in your "T-Zone" (T for Throat, T for Taste), you'll see why . . .



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NOTICES

Barbell Club

There will be a meeting of the Barbell Club on Tuesday, December 4, 1951 at 5:00 p.m. in the Barbour Field House.

Dorm Formal Ticket Holders

Tickets 41, 42, 156, and 157 to the Dormitory Christmas Formal have been invalidated by the dance committee. Persons holding these tickets may exchange them with Werner Kahn, Room 140, Baker House.

L. S. C. Movie

"Grapes of Wrath," John Steinbeck's dust bowl saga will be shown by the Lecture Series Committee on Thursday, December 6 in Room 10-250 at 4:00 p.m. and at 8:30 p.m.

Fellowships

(Continued from Page 1)

ability and achievement in a major field of study.

The awards will be announced about April 1, 1952.

Freshman Council

(Continued from Page 1)

first issue of a freshman monthly newspaper will begin to appear within a few weeks. This newspaper will incorporate an activity bulletin compiled by the Council, describing in detail opportunities for freshmen in extracurricular activities.

Another project of the Council is the establishment of a bulletin board, devoted exclusively to the freshman class and consolidating all the freshman boards in the various departments.

EXAMINATION SCHEDULE

Saturday, January 19—9 a.m.

- 1.561 Adv. Struct. Mech.
2.04 Strength of Mat.
2.225 Phys. of Strength & Plasticity
2.37 Test. Mat. Lab.
3.83 Mineral Eng.
5.01 Gen. Chemistry
5.43 Phys. Chemistry
6.04 Prin. Elec. Eng.
6.35 Eng. Acoustics
6.597 Con. Syst. Empl. Two-Val. Elem.
6.651 Elec. Pow. Systems
7.80 Biochemistry
8.05 Atomic Physics
10.70 Prin. of Combust.
13.54 Marine Eng. Dyn.
13.73 Mech. Vibration
14.121 Econ. Analysis
17.741 Eng. Prop. of Plast.
19.30 Gen. Climatolgy
20.01 Tech. of Chem. of Food Supplies
M32 Elem. Statistics
M62 Modern Algebra
Special Examinations

Saturday, January 19—1:30 p.m.

- 1.72 Hyd. & Wat. Pow. Eng.
1.75 Water Sup. & Purif.
2.081 Strength of Mat.
2.41 Heat Engineering
2.44 Heat Engineering
4.311 Struct. Analysis
5.79 Phys. Chem. of High Polymers
6.022 Prin. Elec. Eng.
6.691 Adv. Acoustics
10.18 Ind. Chemistry
13.56 Marine Eng. Econ.
14.31T Int. to Quant. Mech.
16.13 Air. Stab. & Cont.
19.01 Desc. Meteorology
19.83 Oceanography
F321 U. S. in World Hist.
F321 Gr. of Dem. Thought
MG33 Abstract Algebra
Special Examinations

Monday, January 21—9 a.m.

- 1.70 Hyd. & Food Cont.
1.701 Hyd. & Food Cont.
2.211 Adv. Mechanics
3.12 Metal Processing
6.29 Elec. Cont. & Meas.
6.521 Adv. A-c. Meh.

- 6.56 Math. Methods in Elec. Eng.
8.01 Physics
8.012 Physics
8.361 Quant. Th. of Mat.
8.71 Int. to Th. Phys.
10.45 Distill. & Absorp.
14.01 Economic Prin.
14.271 Prob. in Ind. Econ.
15.611 Business Law
16.25 Adv. Aircraft Str.
17.531 Adv. Reinf. Con. Des.
M571 Diff. Equations
Special Examinations

Monday, January 21—1:30 p.m.

- 1.35 Soil Mechanics & Found. Eng.
1.351 Soil Mechanics & Found. Eng.
2.42 Heat Engineering
2.49 Adv. Fluid Mech.
3.02T Metall. Eng.
5.43 Org. Chemistry
6.311 Prin. Elec. Com.
6.623 Prin. Pulse Circ.
8.57 Neutron Physics
10.31 Chemical Eng.
13.45 Ship Struct., Des.
16.21 Structures
19.601 Int. to Theoret. Meteorology
20.11 Tech. of Food Prod.
M21 Calculus
M22 Diff. Equations
M35 Adv. Calculus
MS31 Analysis
Special Examinations

Tuesday, January 22—9 a.m.

- 1.731 Adv. Wat. Pow. Eng.
2.40 Heat Engineering
2.041 Heat Engineering
2.402 Heat Engineering
2.451 Adv. Eng. Thermodyn.
2.791 Int. Comb. Eng.
3.16 Powder Metallurgy
3.31 Phys. Metallurgy
4.13 Land Economics
5.51 Adv. Org. Chem.: Syn.
5.73 Chem. Thermodyn.
6.511 Elec. Pow. Circuits
6.563 Stat. Com. Theory
7.10 Genetic Cytology
8.07 Thermodynamics & Statist. Mech.
8.071 Thermodynamics & Statist. Mech.
8.511 Nuclear Physics
10.28 Chemical Eng.

- 10.40 Chemical Eng. Thermodynamics
13.13 War. Struct., Th.
13.052 Aerodyn. Comp. Fl.
17.401 Adv. Job Manage.
20.51 Adv. Food Tech.
M11 Calculus
M12 Calculus
Special Examinations

Tuesday, January 22—1:30 p.m.

- 1.613 Fluid Mechanics
1.91 Eng. Construction
2.213 Gas Turbines
2.43 Heat Engineering
3.50 X-ray Metallurgy
6.16 Electricity
6.321 Prin. Elec. Com.
6.47 App. Elec. in Ind.
6.621 Microwave Circ.
7.19 Gen. Physiology
8.03 Physics
8.031 Physics
8.032 Physics
10.32 Chemical Eng.
14.41 National Income
16.02 Aerodynamic Lab.
16.02 Cement Materials
17.71 Dyn. Meteorology
19.01T Chem. Eng. Food App.
20.13 Bacteriology
20.41 Mod. Stat. Theory
M341 Part. Diff. Equa.
M591 Special Examinations

Wednesday, January 23—9 a.m.

- 1.571 Stat. Indet. Struct.
1.601 Fluid Mechanics
1.63T App. Hydromech.
1.771 Sanitation
2.251 Fluid Mechanics
5.41 Org. Chemistry
5.71 Chem. Thermodyn.
6.003 Prin. Elec. Eng.
6.01 Prin. Elec. Eng.
6.02 Prin. Elec. Eng.
6.525T Steady-State Th. of Metadyne
6.561 Adv. Net. Theory
8.731 Int. to Quant. Th.
10.25 Ind. Chemistry
15.50 Accounting
16.15 Adv. Stability & Control of Air.
16.20 Structures
17.41 Bldg. Management

- 19.70 Elem. Physics of Atmosphere
E11 Int. to Hum. & Social Sciences
M39 Meth. of App. Math.
Special Examinations

Wednesday, January 23—1:30 p.m.

- 1.41 Structures
2.00 Statics
2.01 Dynamics
2.011 Statics & Dyn.
2.06 Dynamics
3.20 Metal Thermodyn.
5.97 Int. to Atomic & Molec. Structure
6.251 Prin. Wire Com.
6.551 Trans. in Lin. Syst.
7.01 Gen. Biology
8.21 Phys. Electronics
13.03 Prin. of Ship Des.
13.15 Warship Basic Des.
16.103 App. Aerodyn.
19.60 Thermo. of Atmos.
M381 Th. of Functions
Special Examinations

Thursday, January 24—9 a.m.

- 1.361 Soil Mechanics
5.01 Phys. Chemistry
5.77 Kin. Th. of Gases
6.00 Elem. Elec. Circ. Th.
6.221 Elec. Pow. Systems
6.605 Servomechanisms
6.606 Servomechanisms
6.608 Servomechanisms
M351 Adv. Calc. for Eng.
M481 Topology
Special Examinations

Thursday, January 24—1:30 p.m.

- 1.271 Transport. Eng.
2.521 Adv. Heat Transfer
2.79 Elem. Int. Comb. Eng.
6.19 Ind. Electronics
6.291 Prin. of Radar
6.633 Elect. Circ. Th.
13.01 Stat. of Ship Des.
E11 Int. to Hum. & Social Sciences (Section for Foreign Students only)
M31 Diff. Equations
M331 App. Statist. Meth.
M383 Analysis
Special Examinations

THREE HOURS ARE ALLOWED FOR EACH EXAMINATION
Copies of the Examination Schedule will be available in the Information Office, Room 7-111, about Dec. 12. Extract from Catalogue, p. 39: "Each student is held responsible for obtaining an examination schedule at the Information Office, Room 7-111; for attending the final examinations required in the subjects for which he is registered; and for reporting any conflicts in his examinations before the time limit given on the examination schedule."

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