Calendar of Events
from January 12 through January 19, 1955
WEDNESDAY, JANUARY 12
Astronomy Department. Seminar. "A Case of Self-Eclipsed Fluid Oscillations in Aurora." Prof. Wesley L. Nyberg, Brown University, Room 709-E, 4:00 p.m.
Meteorology Department. Problems in Seismic Problems in Natural History." Dr. Mervin Minsky, Harvard University, Room 2-466, 4:15 p.m.

FRIDAY, JANUARY 14

MODERN LANGUAGE DEPARTMENT: Graduate Language Examinations: French and Russian. Room 3-440, 10:00 a.m.-12:00 noon; German; Room 3-440, 1:00-3:00 p.m.

SUNDAY, JANUARY 16
Humanities Soc. Seminar. Panel led by Prof. Fred Levy. Visiting Campus Ar- ringer. Room 10-250, 3:30 p.m. Free tickets available in the Library.

MONDAY, JANUARY 17

TUESDAY, JANUARY 18
Metallurgy Department. Colloquium: "Analysis of Ultrasonic Defects by X-ray Absorption." Mr. Robert E. Ogline. Room 4-370, 4:00 p.m.

WEDNESDAY, JANUARY 19
Vasych Wrestling Team. Meet with Williams College. Room 2-466, 4:30 p.m.


FRIDAY, JANUARY 21
Photographic Salon. Prints by David A. Murray of East Orange, New Jersey, will be on display in the Photo Service Gallery, Basement of Building A and H. S.B. 2:00 p.m.

The IVOYD TOWER
by Berthold Lippel '56
Theode

To you, EMCO and I sing and dedicate these lines today. In this hour of triumph and glory, as you tower exalted and majestic towards the sky, I raise my voice in solemnity and beautiful competition, I raise my voice in union with the community to sing the praises of your noble deeds.

Many years ago, stern and thunder, heralded your arrival into this world, to shatter the dreams of the many who had kept the truth and falsification of your ugly genius from you. You grew up, you developed, you created, you placed yourself in the steps of the children unafraid of fear. You didn't come— you went through with your twisted and subtly ugly features in the crowd, awaiting the day when just homogeneity would be paid to you.

Destiny, that inescapable chess player, brought you into your midst, and suddenly your big chance appeared. The people gathered and proclaimed the search for The Most Ugly One! Your nostrils quivered with avidity and pride and excitement. With your beat smile on your classicly regal lips you were yourself to become a candidate before the people. Your hideous likeness began to appear on every wall, and your ad- vancements told the people your special talent to become justice to such never before and never again.

You had rivals and opponents, but you feared them not; their desperate struggle to make you into a classical brick made you laugh. Only your ugliness was pure, as existence of ignoble—articulate—thoughts, and you were able to achieve. When eyes upon you was to shake the founda- tions of our faith, in a flash we saw the truth behind you. The random features and your ugly splashing the old and sentient concepts of our people. You were child-like. All the rebels of history looked with you, and you were a child in the truth and the present.

The people had its eyes wide open and when the moment of decision ar- rived, the people, your unique likeness on the bronze mirror of history, and waited you on your rightful throne.

And so today we celebrate and honor thee, a Most Ugly One. Our worship- ping hands have been brought together, and we give to the purifying flames Mona Lisa and Hermes and Venus and Marilyn Monroe to be consumed as a symbol of understanding of the composition. The work is musically ascetic, and the understanding of the composition. The performance is musically ascetic, and the work is an organization of phonetic- verbal forms, having been both emancipated and preserved to be the best of our music.

The Mass is not among his more dissonant compositions, but it is de- signed to that of other Masses of pre- vious; same parts in the Mass, and we give to the purifying flames Mona Lisa and Hermes and Venus and Marilyn Monroe to be consumed as a symbol of understanding of the composition. The performance is musically ascetic, and the work is an organization of phonetic- verbal forms, having been both emancipated and preserved to be the best of our music.

Cramming for Exams?

Fight "Book Fatigue" Safely
Your doctor will tell you— a No-Dox Awakener is safe as an average energy drink, hot black cof- fee. Take a No-Dox Awakener when you need an extra dose ... or when mid-afternoon brings on those No-Dox cob- webs. It will help you lift without a letdown.... helps you snap back to mental and fight fatigue safely!...

by Charles P. Smith '58

DANCES

Monday, January 13, 8:30 p.m.
Prof. Charles D. Coryell. Room 6-120, 4:15 p.m.

THURSDAY, JANUARY 13
Cage, 6:30 p.m.

FRIDAY, JANUARY 14
Prof. W. H. Proctor. Room 10-250, 8:00 p.m.
Paul Maitthen, bass

SATURDAY, JANUARY 15
Mozart Requiem
F.S.H. Saturday, January 15.

CAMPUS WALKS

-15 tablets—gu (for Greek Row and Dorms) 60 tablets—gu (for Greek Row and Dorms)

15 tablets—gu (for Greek Row and Dorms) 60 tablets—gu (for Greek Row and Dorms)
How To Have That Vital Vigor During Exams

With final examinations coming up and the near termination of the presi-
dent's Managing Board of The Tech, the Features Department feels that the students’ psychological outlook during Finals Week should be defined and encouraged along the proper patha. It is not a common sight to see unshaven Tashmen wandering about The Institute’s long corridors with dilated pupils, gray hairs, eyes

looking white during these days of stamina. To avoid these symptoms of fatigue and initial ap-

pearance, we suggest the following rem-

edy.

The first thing you have to do is ask your lady friends for their autograph photographs. Not all snap-

shots are preferred, of course! These you carefully paste in your textbooks, one picture per textbook. This will encourage you to at least open the textbook in a relaxed state of mind.

Next, you have to plan a trip. Where you go does not make too much of a difference as long as you get away from the grumblings of M.I.T. This excursion should start five minutes after your last final examina-
tion has been handed in. For many students this trip will just be a trip home. But that is not enough. You want to completely forget that M.I.T. exists for some seven or eight glorious days of liberation.

At the earliest enchantment a ski trip in order. Vernon and New Hampshire are the New England ski states. If you don’t know how to ski or don’t have the equipment neces-
sary, go anyway! Several ski slopes have beginners equipment for rent. Also, don’t plan this trip for just yourself, have several of your friends go with you. Spend some fifty dollars. This recreation is going to give you something to look forward to during Finals Week, something to replace the horrors of M.I.T. and something to carry you through the Spring Term.

Next comes the “Social Bases”. For him we have a special treat. He is going to visit Miami Beach and join the ranks of the (Girl) Gator Society! This is not an expensive trip if you plan it right. Someone in your party has to have an automobile in good condition. Normal car costs will come to a maximum of ninety dollars round trip from Bos-
ton. This cost divided by three is rea-
nos for a three thousand-mile trip. You will have to plan your driving in shifts and make your own decisions as to where you will sleep. If you are able to rough it, stay out in a sleeping bag or a blanket roll. The three to five days on the warm sand will be worth the trouble and

(Continued on page 4)

Concert

The Requiem, a sharp contrast to the Stravinsky, shone magnificent acuity on the part of both choirs and soloists. From the opening bars to the moving close it was a thrilling performance. Each group was in its proper perspective under Professor Liepmann’s baton, with the Choral Society overpowering in the stirring Rex Tremendae, and vibrant in the Kyrie and Agnus Dei. Their intona-
tion was excellent, as was their bal-
tonation. In “Ave Maria” Mr. Matthen, was outstanding.

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tonation. In “Ave Maria” Mr. Matthen, was outstanding.
Squashmen Split On Road; Rout Fordham, Tigers Win

The varsity squash team traveled to New York last Friday and faced a strong Fordham team. Both Fordham and Amherst have one primary difficulty in winning games, and the Fordham team is winless at matches.

The scores of last weekend's matches were:


When a roommate gets you a blind date with his younger sister...

and she turns out to be a real doll... 

M-m-m, man, that's pure pleasure!

For more pure pleasure... SMOKING CAMELS!

No other cigarette is so rich-tasting, yet so mild!
P.S. No other brand has ever been able to match the pure pleasure in Camel's exclusive blend of costly tobaccos! That's why CAMELS are America's most popular cigarettes.

The Tech TUESDAY, JANUARY 11, 1955

Wesleyan Tops Wrestlers; Captain Graef Only Winner

With only two regular starters in eight weight classes M.I.T.'s grapplers went down to a mediocre Wesleyan squad by a 24-3 rout. Forfeits in three weights gave the Worriers twelve points free at the start but Tech still held strongly as Captain Jack Graef overwhelmed his opponent for three team points. Graef, however, was the only wrestler to win his match against a member of the Engi-

ner's side of the scoreboard. At full strength the team would have made a far better showing this year, they could potentially hold one of the top spots in New England.

Herschel Beaten

John Burch's unbeaten streak, extending from last season, came to an end at the hands of Kent Dovers when he was taken down in the last fifteen seconds to give Dovers a two point lead. Till then the two had fought to a 5-5 tie in the best match of the afternoon.

Mike Pilot also lost a close de-

cision while, in lighter classes, Don Evans and Cliff Menzaghi were pin-

ned. M.I.T. could fold no men at 123 and two heavyweight positions.

The freshmen were on their way to a win when in the 137 pound match, Roland Erickson had his opponent on his back when the Wesleyan grappler turned over Erickson in a freak pin. Up to that point the fresh had eleven points from falls by Ray Ordor to unbeaten to date, and Harris Hyman and a decision by Bob Schmidt. A pin and a forfeit gave Wesleyan its mar-

gin of victory as the presentations lost their third in a row-20-11.

The Beavers make their first home trip Wednesday, a trip to the New England Christmas in Rockwell Cage against Williams. The freshmen meet Babson Latin School this Saturday afternoon in the Cage.
Hughes Cooperative Fellowship Program for Master of Science Degrees

A program to assist promising individuals in studying for the Master of Science Degree while employed in industry and making contributions to important military work. Open to students who will receive the B.S. degree in Electrical Engineering, Physics or Mechanical Engineering during the coming year, and to members of the Armed Services honorably discharged and holding such B.S. degrees. Mechanical Engineering during the coming year, and preparing for Master of Science Degrees in industry, Hughes offers this practical program:

To those interested in advanced academic study while associated with important research and development in industry, Hughes offers this practical program:

**Hughes Paces Cagers, Nets 30; Varsity Rally Tops Clark, 73-66 After Bowing To Bates, 49-38**

High scoring center Dee Vergun sparked a second half rally that brought a 78-66 win to Scotty Whitehead's varsity cagers. In topping Clark, conquerors of B.U. earlier this season, the Beavers showed a marked improvement over the Bates game. It would have been hard to anticipate for Bates, one of the weakest opponents faced by Tech, routed an inept, lethargic and woefully stale Engineer quintet, 49-38.

With a little over five minutes remaining in the first half and Clark with a 23-23 margin, Coach Whitehead inserted Vergun, in danger with three personals. Dee, rebounding well, led a spurt which cut the Clark lead to a halftime 34-30.

An exchange of baskets and a flurry of Clark tallies made it 41-34. Three foul shots and Captain Carl Hess' jump made it 41-39, and Tech was in business. Vergun tied the score with a pair of free throws and put the Beavers ahead with a sensational fifteen-foot hook banked off the board from the right side. Dea, hotter than the proverbial pistol, hit with three straight jump shots from around the foul line. George of Clark scored on a net but Vergun countered with his fourth straight shot, a jumper from the left side of the circle to give Clark man on his back.

Clark scored on a foul shot and a tip-in, narrowing the gap to 40-46. That was as close as they were to get. Halladay's drive and a pair of fouls, and Vergun scored his fifth straight, a jump shot from the foul line. The two teams traded baskets until, with a coast six minutes left, the visitors' Cocchiolo hit a pair of booming set shots from near mid court. Cocchiolo's three overtime set shots had nipped B.U. in overtime.

**Tech Freezes**

Here scored a foul and Dee a jump-shot and three free throws, widening the Tech margin to a comfortable nine points, 45-54. Shades of Clark tallied two charity tosses but Phil Plettman countered with one. The visitors' Allen scored on a drive and Rhodes added two more fouls. The Engineer lead had dwindled to a mere four points, 64-68. The Beavers, playing aly, went into a deep freeze with Vergun moving out to mid court and forcing the defense to come out and meet him, all-court press, and Tech broke loose for a lay-up and picked up pick fouls to Clark's two in a last second drive. The final was 73-66 with Coach Whitehead's men, recovered from their short-lived ball-handling slump, looking more and more impressive.

**Bates Game Dull**

The Bates game was a dull and dis-couraging affair. Bates folded an un-impressive five with an active defense. Tech, playing without starter Jack Brit, was off on timing and shooting, and not overly inspired. The score meandered throughout the first ten minutes. Harth of Bates hit eight straight points and a lay-up made it 11-2. Bates, a lead they never relinquished. The half ended Bates 37 and Tech 20.

A six point flurry five minutes after the second half began cut the Bobcats' lead to 1 point, 16-22, but that as close as the Engineers could get. Coach Whitehead substituted freely but was unable to find a hot shooter.

**Large Crowd**

When Vergun fouled out midway in the period, the game, for all intensive purposes, was over. MIT was able to score on only sixteen per cent of its shots while Bates hit for a normal thirty-one. The game itself was poorly played from almost any viewpoint, colorless, hazy and most depressing for the four hundred plus Tech students who suffered through the contest. The Clark game attracted the largest crowd this season, somewhere over five hundred. The next game will be against Northeastern at Rockefeller Cage this Wednesday night.

**M. I. T.**

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**CLARK**

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**Hughes Research and Development Laboratories**

Culver City, Los Angeles County, California

The Tech

Page Five
Institute Receives Present Of Famous Dedham Estate

Backwoods, famous for its flower gardens and as the residence of the late H. Wendell Endicott of Dedham, has been presented to the Institute by the executors of Mrs. Endecott's estate.

The property consists of a large house, about 18 acres of flower gardens and arboretum, swimming pool, tennis courts, and attendant buildings. The house, built in the 14th century French style, was the last large house designed by the late Charles A. Platt of New York City. Completed in 1914, it is of steel and reinforced concrete construction, faced with brick and stone, and numbers about 60 rooms.

The property has been of interest to horticulturists, particularly in recent years when the jungle and aerial display has been opened to the public in the spring. Many fine rare specimen trees, acquired by the late General Wild many years ago from the world over, stand in the arboretum. This property includes also the rhododendron-bordered Rock Pond and its flowering trees, as well as the best of the formal garden.

President James E. Blikin has appointed a Faculty committee to make recommendations to the Faculty for which the property may be used. Insolated, as it is, in spacious grounds, the estate offers unexcelled facilities for conferences, meetings, and other group activities which are a normal part of the Institute's broad educational program. It includes not only lovely rooms for gatherings but living facilities for those who may be in residence.

Institute Alphabet Changes As DIC Becomes OSR

Important changes in staff assignments have resulted from organization of the Office of Sponsored Research and the transfer of laboratories to the Division of Defense Laboratories.

Nathaniel Mc. Sago, Director of the Division of Industrial Cooperation, since October, 1969, becomes Director of the Office of Sponsored Research. Dr. P. Leroy Foster, who has been Associate Director of the Division of Industrial Cooperation since July, 1969, will succeed Mr. Sago as Director of the Division.

Mr. Henry W. Fitzpatrick, Assistant Director of the Division of Industrial Laboratories since he joined the Institute staff in March, 1965, becomes Associate Director of the Division of Defense Laboratories and will continue to work under Mr. Henry S. Ford, the acting Director. Prior to joining the staff at M.I.T., Mr. Fitzpatrick had extensive experience in the Research and Development Board of the Department of Defense in the Office of Naval Research, Navy Department, and in the Navy Cost Inspection Service.

Mr. T. J. Crane becomes Manager of the newly created Research Fiscal Office, an agency of the Vice-President and Treasurer. The Research Fiscal Office is established to perform the accounting and financial reporting functions which have heretofore been the responsibilities of the Division of Industrial Cooperation and the Division of Defense Laboratories. Mr. Crane joined the Institute in February, 1963, as Assistant Fiscal Officer of the Division of Industrial Cooperation.

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(Continued from page 1)

Science Teachers Compete For 50 Summer Grants

National competition for fellowships for high school teachers of chemistry, physics and biology throughout the United States and Canada to attend a special program at the Institute during this summer was announced last month.

Dr. Ernest H. Huntsman, director of the Summer Session, disclosed that assistance from the Westinghouse Educational Foundation will make possible a total of fifty fellowships of $150 each to help meet the costs of the program. The program will be the seventh offered to science teachers by the Institute.

This year's fellowships winners will attend a six-week program of study at M.I.T. from June 21, through Friday, August 5. Designed by a special faculty committee, this program will provide a review of fundamental subject matter in physics, chemistry and biology, and a survey of recent advances in these sciences only in those fields but also in meteorology and astronomical engineering.

The program will be under the direction of an M.I.T. faculty committee consisting of: Dr. Arthur R. Davis, Associate Professor of Inorganic Chemistry (Chairman); Dr. Samuel C. Brown, Associate Professor of Physics; Dr. Irving W. Steyer, Associate Professor of Biochemistry; and Dr. George P. Walworth, Associate Professor of Mathematics.

Sun Energy-Wind Change Explained By Meteorologist

Conversion of energy from the sun into the vast wind currents which swept throughout our atmosphere has for the first time been explained.

Dr. Hsiao-lan Kuo, now working in meteorological research at the Institute, has succeeded in demonstrating by means of purely mathematical and physical considerations, why the broad features of the circulation of the atmosphere assume the form they do. Dr. Kuo's work is part of a larger range program in the M.I.T. Meteorology Department sponsored by the Air Force Cambridge Research Center. This program was initiated in 1967 with the purpose of coordinating and interpreting the tremendous mass of observational information about the atmosphere which has become available since the end of World War II.