Glee Club to Give Broadcast Sunday

Program Over WEEI Opens Season; Other Concerts in the Planning

Broadcasting a program of six selections over station WEEI at 2 P.M. Sunday, December 4, the M.I.T. Glee Club opens its season of concerts for this year.

Directed by Henry J. Warren and with the student membership of Alma L. Herman, '39, the program contains a large variety of music and is planned by the students much as the Choral Club does on December 1.

Included in the program to be presented Sunday are "Amenazas" by Salvador; "Divine Prey" by Borten; "Divine Prey" by Austen; "Hymn to Venus" by Fauré; "The Sleigh Bell."--In addition to the Choral Club, the M.I.T. Stein Song, words by Ballard.

Magoun Speaks At ASU, Forum

Engineer's Responsibilities To Society Discussed At Mixig

At a public meeting of the American Student Union held in Room 1A10, Professor P. M. Magoun of the Division of Humanities spoke on "The Social Responsibility of Engineers." Students expressed the opinion that the main problem confronting the engineer was not how to attain his objectives, but rather how the results of the objective would affect the social world. The students expressed the contrary viewpoint, Professor Magoun responded by a discussion of contemporary students who had built a special concrete door for a local gangster, and thus aided this social activity.

Drumashop Selects February's Play

Drama Faculty and Undergraduates To Produce Robinson's "White-Haired Boy"

At the annual dinner meeting of the Dramashop last Wednesday at the Old Plantation, "White-Haired Boy" by Laura Richards was decided upon as the next Dramashop play, which will be produced in collaboration with Drama Club, faculty dramatic group.

The story is a play of a wayward college youth who almost diagnoses his family's name by being expelled from school. The family's scheme to prevent the expulsion from being carried out is finally made unnecessary by a change in circumstances. "Their spin for the play will be held on Monday, December 6, from 4-6 P.M. in Room 516.

Three to Be Held

 Bromwell's drug store features a fancy little party of Dramashop held last Sunday are "Adoramus Te" and "Miserere" by Palestrina; "Divine Praise" by Schiavon.

Basket Ball

(Collected from page 6)

"Can we save it?" in one of the cases estab-lished in the town and each a good supporter. Paul Sherfild, on all New England High 332 Sophomore year, ex-pected his last year this fall. Here, Paul C. Gail, the President of the Indian Club, is on the Veranda of the Cricketers' House.

Pulver's business," while one asked, "Can we save it, and thus aid this social activity.

Temperance vs. Binges

On Monday, December 5, from 4-6 P.M. the organization committee of the temperance league at American Academy of Arts and Sciences, a Lowden-Colburn in the Spectacle Reserve, and a number of serious professional societies.

To Produce Robinscon's "Drama and its Better Position"

TO SERVE WHERE WE ARE

Use of Light Alloys, Stress Models, Studied as Aids to Bridge Building

Stress and strains in each small scale model of steel bridges and the feasibility of using light weight alloys in the bridges of the future are being investigated in the Institute's Laboratory of Structural Analysis in an ef-fort to cross their bridges before they come to them.

According to Professor John C. Williams, director of the laboratory, the use of bridges would be the basis of "bridges such as duralumin and aluminum.

"Handle of bridges such as Duralumin," said Williams, "indicates that many bridges of the present day have to use as much as fictitious of their strength to support their own weight, allowing only enough for the support of the live weight of traffic. The light weight alloys, already used in aviation, will eliminate much of that 'dead load' and we shall have lighter, more rigid structures which will withstand more stress.

Initial High Cost Justified

He explained that the initial higher cost of the alloys, in comparison with the cost of concrete and steel, would be economically justifi-able because, through design studies and analysis we can build our structures with a saving on materials, and draw amplitude of design. Use it streamlining if you will, but when we are working toward diminishing the amount of unessential material in the whole structure.

Small scale detailed models are im-portant both as educational aids to mathematical computations. Palladian Light Employed

The light is not thrown off the smart model, but of the present important structures, the resulting color devices indicate the location of tension. A number of scale models of this work are on display in the model exhibit in the Old Hall. This method is also used to direct excavation and earthquakes secured in a laboratory.

THE TECH

CaleNDAR

FRIDAY, DECEMBER 2, 1938

6:00 P.M. A.S.M.I. Dinner in North Hall.
8:00 P.M. B.U.S. vs. M.I.T. Hockey Game—Anna.
9:00 P.M. Sophomore Bar on Parker House Roof.

SATURDAY, DECEMBER 3

1:00 P.M. Alumni Football Committee meeting in the Silver Room.
2:00 P.M. Freshman basketball practice in the Hangar Gym.
4:00 P.M. Sunday Evening Club Dance in North Hall.

SUNDAY, DECEMBER 4

7:00 A.M. Outing Club skating trip to Leconno, N. H.

MONDAY, DECEMBER 5

8:00 A.M. Senior Wolf Committee breakfast in the Silver Room.
2:00 P.M.Freshman basketball meeting—Danna Rogers Room.
6:45 P.M. American Institute of Mining Engineers dinner in North Hall.
6:45 P.M. A.S.E.E. Internationale Dinner—Judith Room—Graduate House.

TUESDAY, DECEMBER 6

6:25 P.M. Annual Faculty Club Party—Hotel Continental.
7:30 P.M. "Our M.I.T. Dinner in North Hall.

FRIDAY, DECEMBER 9, 1938

7:30 P.M. "Thea. of the American Academy of Arts and Sciences.
11:00 P.M. Ballgame.

SATURDAY, DECEMBER 10

1:20 P.M. Freshman basketball practice in the Hangar Gym.

SUNDAY, DECEMBER 11

9:00 A.M. Sophomore Dance on Parker House Roof.
6:45 P.M. Alumni Football Committee meeting in the Silver Room.

MONDAY, DECEMBER 12

8:00 A.M. Senior Wolf Committee breakfast in the Silver Room.
2:00 P.M. Freshman basketball meeting—Danna Rogers Room.
6:45 P.M. American Institute of Mining Engineers dinner in North Hall.
6:45 P.M. A.S.E.E. Internationale Dinner—Judith Room—Graduate House.

TUESDAY, DECEMBER 13

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FRIDAY, DECEMBER 16, 1938

7:30 P.M. "Thea. of the American Academy of Arts and Sciences.
11:00 P.M. Ballgame.

SATURDAY, DECEMBER 17

1:20 P.M. Freshman basketball practice in the Hangar Gym.

SUNDAY, DECEMBER 18

9:00 A.M. Sophomore Dance on Parker House Roof.

MONDAY, DECEMBER 19

8:00 A.M. Senior Wolf Committee breakfast in the Silver Room.
2:00 P.M. Freshman basketball meeting—Danna Rogers Room.
6:45 P.M. American Institute of Mining Engineers dinner in North Hall.
6:45 P.M. A.S.E.E. Internationale Dinner—Judith Room—Graduate House.

TUESDAY, DECEMBER 20

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