



Published throughout the school year, by the students of the MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Entered as second-class matter Sept. 19, 1911, at the Post Office at Boston, Mass., under the Act of March 3, 1879.

MANAGING BOARD

- E. E. Kattwinkel '23.....General Manager
W. G. Peirce '24.....Editor-in-Chief
C. H. Toll '23.....Treasurer
Ingram Lee '24.....Managing Editor

Subscription \$2.50 for the college year in advance. Single copies five cents. Business office 302 Walker Memorial.

Although communications may be assigned, if so requested, the name of the writer must, in every case, be submitted to the Editor-in-Chief.

IN CHARGE OF THIS ISSUE
G. F. Ashworth.....W. M. Perkins

Wednesday, May 17, 1922

AN ALMA MATER SONG

EVEN as a structure ceases to be mechanically secure when its units become loosely joined, so an Alma Mater ceases to be a distinct social unit when the means of cohering its elements become less powerful.

The need of a unifying force is clearly revealing itself here, with the growth in size of the Institute and increasing divergence in the interests of the students and Alumni.

A Technology song representing the aims and traditions of the Institute is a fitting part of the answer to such a need. Hard-headed as we are, the strains of a tune sung to words speaking of something dear to us, cannot help but touch the emotion and firmly weld together all those having something in common with Technology.

Happy the man who is the author of his school song. The possibility of attaining this honor is open to all; any one of us may be the man. The rewards are very compensating and are worth the labor of a trial.

MATH CLUB HEARS PROF. HUNTINGTON TOMORROW

Professor E. V. Huntington of Harvard addresses the Math Club of the Institute tomorrow evening at 8 o'clock in the Faculty dining room in Walker. His subject will be "Foundations of Mathematics."

Professor Huntington is going to make his talk an elementary discussion of the part that axioms play in the ordinary structure of mathematics, of such a nature that it can be understood by anyone having completed Sophomore mathematics.

NOTICES

FOR UNDERGRADUATES

OFFICIAL

Owing to the fact that there are five cases of scarlet fever among the students at the Institute, it is advisable for every student who has a sore throat, headache, or any rash on his skin to report at once to the Medical Department.

Whereas the epidemic has not reached any serious proportion, early isolation of suspected cases is most advisable, as a serious epidemic may result.

If you are not feeling right, be sure to present yourself to the Medical Department for examination.

UNDERGRADUATE

Night Editor of the next issue of THE TECH is L. E. Fogg '24, tel. Copley 1661-J. All matters pertaining to the issue should be referred to him.

Pullman fares of men on the Tech Show, to Northampton and return, can be redeemed only this week at the Tech Show Office after 4:30 o'clock.

All men interested in distance running are asked by Captain Hendrie to meet today in the Track House at 12 or 1 o'clock. Coach Kanaly will speak.

EXAM SCHEDULE NOW COMPLETED

The ultimate revision of the final examination schedule is now completed. A number of changes have been made since the first draft of it was printed in THE TECH a few weeks ago.

FRIDAY, JUNE 2

- Advanced Structures 156-G 9-12
Airplane Design Adv. 866-G 9-12
Alternating Currents 651-G 2-5
App. Mech. 223-3 9-12
App. Mech. 223a-3 9-12
App. Mech. 223b-3 9-12
Chemistry 502-1 9-12
Chem. Principles 566-G 2-5
*Chem. Engineering 1032-4 2-5
*Chemistry of Dyes 559a-G 2-4
*Elect. Trans. and Dis. of Energy 644-4 9-12
*Ele. of Elect. Eng. 642-3-4 2-4
*Ele. of Elect. Eng. 643-AO 2-5
European Civilization and Art 446-3 2-5
European Civilization and Art 447-4 9-12
Food Analysis (Adv.) 526-4 9-11
Heat Engineering 248-3-4 9-12
Heat Engineering 252-2-4 9-12
Heat Eng. (Adv.) 254-G 9-12
History of Chem. 593-4 2-4
Hydraulic Eng. 168-4 9-12
*Industrial Plants 277-4 2-5
Industrial Plants 278-4 9-12
Inorganic Chem. I 505-4 9-12
*Machine Design 271a-4 9-12
*Mathematics M12-JG-1 9-12
*Mathematics M23-2 2-5
Metallurgy 349-3-4-G 2-5
Ordnance Eng.-AO 9-12
Personal Hygiene 722-4 2-5
*Pol. Economy Ec22-2 9-12
*Prin. Electrochem. 880-3-4 2-5
Ship Construction 1333-4 9-11
*Quantitative Anal. 512a-2 9-12
*Quantitative Anal. 512b-2 9-11
*Spec. Meth. and Instr. 540-3-4 2-5
*Structures 149-150-4 2-5
*Thermochem. and Chem. Equil. 568 3-4 2-5
Theor. Physics 823-3-4 9-12
Water Power Eng. 173-G 9-12
Special Examinations 9-12 2-5

SATURDAY, JUNE 3

- Aeronautics 859 Grad. XIII-A only -G 9-11
Anat. and Hist. 710-3 9-12
App. Chem. Therm. 1062-G 9-11
App. Coll. Chem. 1095-4-G 2-5
*App. Mech. 222-3 9-12
*App. Mech. 222a-3 9-12
*App. Mech. 224-3 2-5
Arch. Hist. 442-3 2-4
Business Law Ec60-4 9-12
*Business Law Ec60-4 2-5
Chem. Prin. I 656-565a-3 2-5
Chem. Eng. 1033-4 9-12
*Chemistry 502-JG-1 9-12
*Econ. Geol. 1240-4 2-5
*Elect. Railways 655-G 2-5
*English E52-3 2-5
Inorg. Chem. II 506-4-G G 9-12
*Machine Design 272-4 2-5
*Marine Eng. 1251-4 9-12
Mech. of Eng. 226-4 9-12
*Mining Eng. 311-4 9-11
Muni. Sanitation 764-4 9-12
Physics 803a-2 2-5
*Prin. Elect. Eng. 606-4 9-12
*Sanit. Eng. 177-4 2-5
*Theoret. Hyd. 163-4 2-5
*Theoret. Hyd. 166-3-4 2-5
Theory of Struc. 149-4 9-12
Water Power Eng. 171-4 2-5
Special Examinations 9-12 2-5

MONDAY, JUNE 5

- Airplane Struct. (Adv.) 865-G 9-11
*Astronomy 112-2 2-4
Automatic Mach. 275a-4 9-11
*Automotive Eng. 275b-4 2-5
Business and Patent Law Ec62-3-4 2-4
Business Management Ec58-4 9-12
*Chem. Eng. Design 1049-G 2-5
*Elect. Corn. of Intel. 656-G 2-5
*Engine Design 275c-4 9-12
*English and History EH11-JG 2-5

- English and History EH23-2 9-12
European Hist. (College Trans.) 9-12
*French L61 9-11
*French L62 2-4
*Gen. Eng. Lect. 276-4 2-5
*Heat Engineering 247-3-4 2-5
*Highway Trans. 132-4 9-12
*Hyd. and San. Eng. 175-4 9-12
*Inst. Comb. 1022-1023-3-4 9-12
*Internal Combustion Engines 275g-4 9-12
*Locomotive Eng. 275h-4 9-12
*Materials of Eng. 230-3-4 9-11
(Second Term)
*Mathematics M13-1 2-5
*Mechanism 200-202-2 2-5
Met. of Iron and Steel 343-3 9-12
*Physics 801a (Mechanics)-JG-1 9-12
*Pol. Economy Ec33-3 9-12
Public Health Lab. Meth. 738-4 9-12
Railway Eng. 125-4 9-12
Refrigeration 275i-4 9-12
Structures 144-3-4 9-12
Synthetic Meth. Org. Chem. 559c-G 2-5
Textile Eng. 275j-4 9-12
Tel. and Tel. Eng. 628c-4 9-12
Special Examinations 9-12 2-5

TUESDAY, JUNE 6

- App. Mech. 220-2-3 2-5
App. Mech. 220m-2 2-5
*App. Mech. 220a-2 2-5
Business Man. Ec58a-3 9-12
*Constr. Design 481-3 9-12
*Descrip. Geom. D171-JG 2-4
*Descrip. Geom. D172-D182-1 2-5
*Descrip. Geom. D173-1 9-12
*German L11 2-4
*Heat Engineering 251-3 9-12
*Heat Engineering 244-3 2-5
*Heat Engineering 242-3 9-12
*Machine Design 270-3 9-12
Materials 143-3 2-4
*Mathematics M21-2 9-12
Metallurgy 34-3 9-12
Military Science 22-1 2-5
*Mining Eng. 302-2 9-12
*Railway and Highway Eng. 121-3 9-12
Zoology 705-2 9-11
Special Examinations 9-12 2-5

WEDNESDAY, JUNE 7

- *App. Mech. 221-3 2-5
Arch. History 441-2 2-4
Bacteriology 730-3 9-12
*Biol. and Bact. 729-2 9-12
*English and History EH12-JG-1 9-12
English and History EH13-1 2-5
*Introd. to Fisheries 711-2 2-5
*Mechanism 201-2 2-5
Petrography 1215-3 9-12
*Physics 803a-2 9-12
*Prin. Elect. Eng. 603-603a-3 9-12
Roads and Pavements 130-3 9-11
*Securities and Invest. Ec38-3 2-5
Ship Construction 1332-3 9-12
*Surv. and Plotting 100-2 2-5
*Theoret. Hyd. 162-3 2-5
Special Examinations 9-12 2-5

THURSDAY, JUNE 8

- *Mathematics M22-2 2-5
Metal. of Iron and Steel 343a-3 9-11
*Office Practice 421-2 9-12
*Organic Chem. I 551-3 9-12
*Physics 800a-JG 9-12
*Prin. Elect. Eng. 600-2 9-12
*Prin. Elect. Eng. 602-3 9-12
*Political Economy Ec23-2 2-4
Ship Construction 1331-3 2-4
Theory of Struc. 140-141-3 9-12
Special Examinations 9-12 2-5

FRIDAY, JUNE 9

- *Chemistry 501-JG 9-12
*Descriptive Astronomy 808-3 9-11
*English and History EH22-2 2-5
*Indust. Organ. Ec57-3 9-12
*Mathematics M11-JG 9-12
*Political Economy Ec32-3 2-4
Special Examinations 9-12 2-5

COURSE VI-a EXAM SCHEDULE

- THURSDAY, JUNE 1
Heat Engineering 251-3 9-12

- FRIDAY, JUNE 2
Electrical Engineering 603-3 9-12
Electrical Engineering 605-4 9-12

- SATURDAY, JUNE 3
Applied Mechanics 222-3 9-12
Theoretical Hydraulics 165-4 9-12

Shows This Week

POPS PROGRAM FOR TONIGHT

- Wagner Programme
1. Slavonic Dance No. 1.....Dvorak
2. Overture to "A Midsummer Night's Dream".....Mendelssohn
3. "Liebesfreud".....Kreisler
4. Excerpts from "Die Meistersinger" Act III.....Wagner
Introduction. Dance of the Apprentices. Homage to Hans Sachs.
5. Song of Rhine Daughters, from "Dusk of the Gods".....Wagner
6. Procession to the Cathedral, Act II, "Lohengrin".....Wagner
7. Love Death from "Tristan and Isolde".....Wagner
8. Overture to "Tannhauser" Wagner
9. Suite, "Nutsacker" Tschaikevsky (a) Overture Miniature. (b) Danse Chinoise. (c) Trepak.
10. Waltzes, from "Der Rosenkavalier".....R. Strauss
11. "Pomp and Circumstance" (with Organ).....Elgar

"MISS LULU BETT" AT THE ST. JAMES

The Boston Stock Co. presents this week "Miss Lulu Bett," a dramatization from the novel by Zona Gale.

The story concerns a middle class family in a small middle western town. Lulu, beautiful, but worn, slaves away in the kitchen of her brother-in-law. Kindness had never been shown her by anybody until Deacon's brother, a man of the world, visits them. A mock marriage carried out purposely by the brother was found to be legal and so Lulu became a wife. The trials that Lulu went through before learning of her husband's former wife's death, for they had been separated on that account, makes a very charmingly sympathetic story.

Ann Mason as Lulu and Florence Roberts as the mother, both favorites, carried out their roles very well indeed.

MISS VENITA GOULD PLEASES AT KEITH'S

Miss Venita Gould again charms her audiences with her clever imitations of popular actors and actresses at Keith's this week. Miss Gould gives her impressions of Grace La Rue, Julian Eltinge, George M. Cohan, Al Jolson, and a part of a scene from "Kiki" in which she impersonates Lenore Ulric.

Francis X. Bushman and Beverley Bayne, popular film stars, appear in "Poor Rich Man," an inconsequential one act comedy. Jim McWilliams, who is styled the Pianist, entertains with a smart line of patter and burlesque on grand opera. The supporting acts are strong.

OTHER THEATRES

- ST. JAMES: "Miss Lulu Bett."
COPELY: "Threads."
WILBUR: "The Last Waltz." Operetta with Eleanor Painter and a host of pretty girls.
SELWYN: "Smooth as Silk." A gripping mysterious crook play.
COLONIAL: "Sally." Ziegfeld's triumph starring Marilyn Miller.
TREMONT: "The Tavern." George M. Cohan in his latest comedy success.
PLYMOUTH: "Ladies Night." Avery Hopwood's peppy farce.
KEITHS: Vaudeville.
MAJESTIC: Vaudeville.
SYMPHONY HALL: "Pops." Wednesday program in this issue.

SYMPHONY HALL POPS EVERY NIGHT (Except Sundays) Orchestra of 75 Symphony Players AGIDE JACCHIA, Conductor Popular Programmes Refreshments Smoking Seats: 25c, 50c, 75c and \$1 (No Tax)

Restaurant Dreyfus 6 to 20 Beach St. French Table d' Hote LUNCHEON 65c DINNER \$1.00 Lobster - Steak and Chicken Dinners 5 to 9 P. M. CABARET Special Attention Given to Class and Club Affairs MUSIC A LA CARTE ALL DAY

BOSTON CAMERA EXCHANGE 181 Tremont Street OLD CAMERAS EXCHANGED FOR NEW ONES Complete line of HIGH GRADE CAMERAS, GRAFLEXES AND RADIO SUPPLIES We Pay Cash for Old Cameras

Loomis Dancing School 93 Mass. Ave., Boston Latest Modern Dancing Taught Also Stage Dancing Socials every Wednesday and Saturday evenings

TECHNOLOGY LUNCH and SPA Lunch Room Soda Fountain and Confectionery 86 Mass. Ave. Cambridge

FORDS TO LET 1922 Fords to let without drivers Cater Especially to Tech Students Rates by the Hour, Day, or Week Call Rox. 7764-M GEORGE E. BYARS, Mgr.

STONE & WEBSTER INCORPORATED DESIGN steam power stations, hydro-electric developments, transmission lines, city and interurban railways, gas and chemical plants, industrial plants, warehouses and buildings. CONSTRUCT either from their own designs or from designs of other engineers or architects. MANAGE public utility and industrial companies. REPORT on going concerns, proposed extensions and new projects. FINANCE industrial and public utility properties and conduct an investment banking business. NEW YORK :: BOSTON :: CHICAGO

Theses Typed SPECIAL COLLEGE RATES TECHNICAL WORK A SPECIALTY GOULD STENO-SERVICE 730A OLD SOUTH BLDG. BOSTON Tel. Main 1088

Theatre Tickets CHOICE SEATS FOR ALL ATTRACTIONS UNITED TICKET OFFICE 13 Boylston Street Beach 8221, 3540, 6702

WHEN TRAVELING...You will find that wherever money is used they are immediately accepted... TRAVELERS' A.B.A. American Bankers Association Cheques Ask for them at your bank or write for particulars to BANKERS TRUST COMPANY, New York City