

OFFICIAL BULLETINS OF GENERAL INTEREST

The Geometry of Linear Displacements Prof. J. A. Schouten Tuesday, December 9, 3:30 P.M., Room 4-270

Prof. J. A. Schouten of the Technische Hoogeschool, Delft, Holland, visiting professor on the Rockefeller Foundation, will give a lecture on "The Geometry of Linear Displacements."

Precise Measurement of Air Flow Dr. Sanford A. Moss Tuesday, December 9, 4 P.M., Room 5-134

Dr. Sanford A. Moss of the Thomson Research Laboratory, General Electric Company, Lynn, will give a series of lectures on "Precise Measurement of Air Flow" under the auspices of the Aeronautical Engineering Department.

Various Phases of Modern Atomic Theory Prof. P. Scherrer Wednesday, December 10, 4 P.M., Room 10-275

Prof. P. Scherrer, of the Technische Hochschule, Zurich, Switzerland, will give an experimental lecture on various phases of modern atomic theory.

CALENDAR

Monday, December 8

5:00-6:00 P.M.—Instrumental Club rehearsal, East Lounge, Walker Memorial.

Tuesday, December 9

5:00-6:00 P.M.—Banjo Club rehearsal, East Lounge, Walker Memorial. 4:00-6:00 P.M.—Techoonians' rehearsal, North Hall, Walker Memorial. 7:00-10:00 P.M.—Dorm Basketball games, Hangar Gym. 8:00-10:00 P.M.—Menorah Society meeting, North Hall, Walker Memorial.

Wednesday, December 10

5:00-6:00 P.M.—Banjo Club rehearsal, East Lounge, Walker Memorial. 7:00-9:00 P.M.—Instrumental Club rehearsal, East Lounge, Walker Memorial. 7:30-10:30 P.M.—Tech Show rehearsal, West Lounge, Walker Memorial. 7:30-10:30 P.M.—Catholic Club, smoker-meeting, North Hall, Walker Memorial. 6:30-10:00 P.M.—Tech Boat Club dinner, Grill Room, Walker Memorial.

M.I.T. Squash Team Wins Match From Country Day Team

Other Squads Lose to Harvard And Union Boat Club On Saturday

One M. I. T. team was victorious while three lost in the Massachusetts Squash League matches Saturday. The lone winner was the second varsity squad, the team entered in the D league, which won over a Country Day School team at the latter's courts.

In the home games both teams lost to Harvard squads. Eder was the hero of the encounter, winning the only one of the ten local matches. Playing in the number eight court before a handful of spectators he and Kirkland played a little black ball back and forth, struggling hard for every point.

After all the results of the various teams were in it was found that the M. I. T. team was in a quadruple tie for 5th place in the C league. The Varsity D squad, in spite of their win over Country Day, are in 5th place in the D league.

The complete score for the individual matches are as follows:

Union Boat Club defeated M. I. T. 5-0. E. S. Reid defeated Phil Bourne 15-8, 16-13, 10-15, 15-12; A. L. Barker defeated L. M. Garcia 15-12, 15-11, 15-11; S. Buell defeated Glenn Goodhand 15-12, 15-12, 10-15, 15-13; A. L. Erskine defeated W. V. Fitch 15-11, 15-13, 15-9; G. A. Furness defeated J. P. Weeks 15-11, 15-9, 15-10.

M. I. T. defeated Country Day School, 3 to 2—M. Smith (C. D. S.) defeated A. H. Hughey (M. I. T.) 15-2, 15-9, 15-7; W. Thorndike (C. D. S.) defeated H. T. Martin (M. I. T.) 18-14, 15-11, 17-18, 15-12; M. Garcia (M. I. T.) defeated D. Gleason (C. D. S.) 15-9, 14-15, 15-11, 6-12, 15-9; W. V. Jones (M. I. T.) defeated R. Angier (C. D. S.) 15-8, 15-6, 15-12; C. H. Prescott (M. I. T.) defeated K. Brown 15-11, 15-7, 8-15, 15-10.

Harvard Freshmen defeated M. I. T. Freshmen, 4 to 1—A. Cox (H. F.) defeated J. Wertz (M. I. T. F.) 15-9, 15-7, 15-7; J. P. Eder (M. I. T. F.) defeated F. M. Kirkland (H. F.) 11-15, 15-12, 15-9, 15-11; B. E. Ware (H. F.) defeated W. H. Beaubien (M. I. T. F.) 15-10, 15-12, 15-12; A. Nichols (H. F.) defeated J. Raymond (M. I. T. F.) 15-4, 15-7, 18-15; T. W. Horrick (H. F.) defeated R. W. Seabury (M. I. T. F.) 15-6, 15-9, 15-11.

Harvard Business School Faculty defeated M. I. T. Faculty-Graduates, 5 to 0—K. L. Snyder defeated Bon Salbert, 15-5, 15-10, 15-13; R. L. Mason defeated L. F. Woodruff, 15-10, 15-11, 15-8; J. E. Dalton defeated T. Green, 15-4, 15-10, 15-12; A. R. Tobuttis defeated W. H. Gale, 15-12, 8-15, 15-8, 15-9; M. L. McElroy defeated W. Schoolfield, 15-11, 15-10, 8-15, 12-15, 15-8.

MANY ARE PRESENT AT FIRST LECTURE IN ALDRED SERIES

Philip H. Gadsden Defines Engineer's Obligation To Society

COMMENT ON DEPRESSION

Believes Industry Should Make More Provisions For The Employed

"As graduates of this great scientific institution, you will in a few years be called upon to take a prominent place in American industry, and will have imposed upon you responsibility for the operation of great industries and the formation of their policies. What I wish to impress upon you is my conviction that success in American life for the future will require that you keep ahead of these great social and economic drifts which are today exercising increasing influence upon the policies and ideals of business men."

Mr. Gadsden was the first Aldred lecturer of the year and spoke before a large audience that filled Room 10-250 almost to capacity. He was introduced by Dr. Stratton, chairman of the Corporation, who pointed out that the old belief that Public Utilities were dishonest was being erased by the present development of these companies in the interests of public welfare.

Problem of Economics

Mr. Gadsden opened his address in saying, "The problems in our national life for the immediate future will be social and economic, rather than technical and scientific. We will be engaged for many years in adjusting ourselves to the new and radically different social and economic conditions which have been thrust upon us by industrial civilization."

Mr. Gadsden commented on the growing tendency of the Federal government to enter the field of business, until, he maintains, there are 9,000,000 workers receiving their income from the government, either national, state or local. He believes that this tendency is a menace that strikes at the basic principle of independent competition and development upon which the whole of American business has been built.

Unemployment

Speaking of unemployment Mr. Gadsden said, "What is retarding business at this time is the fear on the part of thousands of employees that they may lose their jobs during the winter. . . . What those now employed need is an assurance of economic security—some reasonable assurance that they will not be turned out to swell the ranks of the unemployed." He believes that industry has a direct responsibility for the present unemployment situation and that in times of prosperity it should set up a surplus for the unemployed in the same way that a reserve is built up for the protection of the stockholders.

Human Welfare

Mr. Gadsden went on to speak a few words on the subject of Human Welfare and the essential part which the spiritual factor plays in the business world. "However efficient," he maintained, "however skilled the management, unless the management is imbued with those spiritual qualities which go to make up character, integrity, moral courage, industry and a high degree of social consciousness, that enterprise sooner or later is bound to fail. At a meeting of the Steel Institute shortly before his death, Judge Gary, head of the United States Steel Corporation was asked the question: 'Is there any panacea for the recurring disturbances in our social, political and economic life?' His reply was: 'Yes, a more general acceptance and practice of the Golden Rule.'"

In conclusion Mr. Gadsden stated: "While, as a people we may not be as regular and consistent in church

Entrance Requirements Printed in Spanish

Many students come to Technology from the Latin-American countries; so many in fact, that the Institute has printed the Requirements for Admission in Spanish. This sheet gives in brief the scholastic attainments necessary for admission, as explained in the Catalogue.

It also states that Latin-American students may present their own language as an elementary language requirement, but must present French or English for the intermediate study. They must also have three credits in English.

Large Crowd Sees Engineers Defeat Newport Academy

Feustel Out of Game—Mottter And Dickinson Play In First Period

(Continued from Page Three) ko accounted for nine points, and Johnson was high point man for the team with ten. Dickinson, playing on a bad ankle was responsible for three baskets, and Coffey and Stockwell, the other first string men, two each.

Successful Season Predicted After the showing made by the cagers Saturday night, a successful season can be expected to follow. They exhibited a brand of team play that was enviable, and though it lacked a little of smoothness, this was due wholly to the fact that it was the first game and should be worked out after a few more practices under Coach McCarthy's guidance.

Table with columns: M. I. T., Fd. Gls., Fl. Gls., Pts. Lists players like Harrison, Winkler, Dickinson, Coffey, Hale, Castleman, Mottter, Carleton, Johnson, Stockwell, Brockelman, Sysko, Ramazzo, Wehmiller, Totals, and Newport.

Table with columns: Muszakis, Kaiser, Sietz, Sivo, McClure, Cary, Pilon, Pulin, Angentino, Clarkston, Templeton, Totals, Referee—Edward Kelleher. Time—Two 20 min. halves.

attendance as we should, while Creeds and ecclesiastical Canons may have lost some of their power and influence—in the practical application of the true spirit of religion, in sympathy for the sick and afflicted, the destitute and the unfortunate; in our daily contact with each other; in standards of commercial honor; in appreciation of our duty to our neighbors; in the desire to serve our fellowman—we are haltingly and blindly endeavoring to translate in terms which this Industrial Age can understand, the injunction of nearly two thousand years ago—'Do unto others as you would have them do unto you.'"

During a 33-year period, Notre Dame experienced but one defeat in football on its home grounds at the hands of Carnegie Tech in 1928.

Play Directory

STAGE BRATTLE HALL: "Coke," by the Harvard Dramatic Club. Satirical comedy about a woman who wanders from Paris to Heaven, or from China to the African jungles. Written in verse. Wednesday, Thursday, and Friday.

HUNTINGTON CHAMBERS: "Cymbeline," rare Shakespearean play acted by the senior class of Emerson College. LYRIC: "The Blue Ghost," melodramatic mystery, with ghostly apparitions, hidden panels, skeletons, secret cupboards, etc.

MAJESTIC: "Street Scene," poignant tragedy involving the occupants of a shabby New York apartment house, with their little kindnesses, spites, and gossip. Rice's Pulitzer Prize play.

PLYMOUTH: "Purity," strange psychological study of a middle-aged woman who befriends a young ne'er-do-well, falls hopelessly in love with him, and is driven to the verge of suicide by his ingratitude and dishonesty. Portrayed by Florence Reed.

SHUBERT: "The Street Singer," a routine musical comedy involving a Parisian flower girl and a gentleman who tries to turn her into a lady. Constantine Bennett as secretary and wife of a divorce lawyer.

KEITH-BOSTON: "Big Money," another underworld picture, with antics and wise-cracks instead of melodrama. Eddie Quillan is the principal.

METROPOLITAN: "Along Came Youth," an amusing farce with Buddy Rogers as the necessary romantic hero. OLYMPIA and UPTOWN: "Morocco," well done melodramatic story of the French Foreign Legion, with Adolphe Menjou, Maurice Dietrich, and Gary Cooper.

ORPHEUM: "Min and Bill," Marie Do-well falls hopelessly in love with him, and is driven to the verge of suicide by his ingratitude and dishonesty. Portrayed by Florence Reed.

STATE: "The Bat Whispers," latest version of "The Bat," famous mystery play.

SCREEN PENWAY: "Just Imagine," musical talkie of 1930, with fantastic settings. KEITH'S: "Sin Takes a Holiday," Constantine Bennett as secretary and wife of a divorce lawyer.

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Advertisement for Young Men's Hats, Coats, Fur Coats, Suits, Caps, Gloves, Neckties. Collins & Fairbanks Co. 383 WASHINGTON ST., BOSTON.

Combined Musical Clubs Will Offer Diverse Program

Techoonians To Furnish Music For Dancing Following The Concert

Culminating the pre-Christmas season of the Combined Musical Clubs, the annual Christmas concert and dance will be held in Walker Memorial next Friday evening at 8:30 o'clock. The program varies from classical to popular music, the Instrumental Club beginning the program with the "General Stotzer March" by Menzel and playing "A Song of India" by Rimsky-Korsakow at a later appearance.

Selections by the Banjo Club, the Glee Club, the Techoonians, and a presentation on the Xylophone by Merton S. Neill '34 completes the concert. Following is the complete program:

Instrumental Club—General Stotzer March, Menzel; The Whistlers, Reiterer. Banjo Club—Mammy's Kinky Head, A. J. Weidt; Joyous Hours, A. J. Weidt; Flying Cloud, A. J. Weidt. Merton S. Neill—Selections on the Xylophone.

Glee Club—Now Let Every Tongue Adore Thee, Bach; Nightingale, Tschai-chowsky; Hunting Song, Bullard. Instrumental Club—A Song of India, Rimsky-Korsakow; La Buriesque Overture, Von Suppe.

Techoonians—My Baby Just Cares For Me; Fantasy on Peer Gynt Suite, Grieg; Medley, most popular songs of the season. Glee Club—Take Me Back to Tech, Littlefield; The Stein Song, Bullard.

GYM TEAM CAPTAIN AND COACH HONORED

Hans Neudorf, Coach, and Stewart R. Knapp '31, Captain, were guests of the gym team Thursday night at a banquet in the North Hall, Walker Memorial. About thirty members of the squad were present.

Both Coach Neudorf and Captain Knapp spoke, the coach stressing the fundamental training rules and the captain asking the men to work on their series for the coming exhibitions. The first of these will be held at the Cambridge Y. M. C. A., and the second at the Institute on sports night.

Knapp also stated that the prospects of the team look bright and that the freshmen seem to be developing nicely. The official gym season starts in the second term and the freshmen will have a chance to get in several meets for the experience.

S. A. E.

The Society of Automotive Engineers will have its picture taken for Technique on Tuesday, December 9, at 5:00 P. M., in Room 11-004. All members are requested to be present.

There are approximately 109 fatalities, not including grade crossing deaths, for every 100,000 motor vehicles registered in 1929.

Advertisement for Hotel Empire, 14 stories and 700 rooms of modern comfort. New York, Broadway at 63rd Street. Rates from \$2.00 up. Includes garage in connection.