

Senior Electricals Meet Law's Long Arm at G.E. Tour

Last Tuesday afternoon, the Senior Electrical Engineers went on a field trip to the General Electric Company's X-Ray plant. The group of forty, led by Professor E. H. Freeman, was escorted through the plant by guides, viewing electrical apparatus for over two hours.

This field trip was one of the regular Tuesday trips that the senior electricals have been taking to points of interest to Electricals, in Chicago. In past trips, the group has visited the Museum of Science and Industry, Underwriter's Laboratory, Bell Telephone Co., and Commonwealth Edison Company.

G. E. Trip a Success

The latest trip, to General Electric, had been a success, until the boys left the plant to return home. At this point, several of the boys who had cars found they were the recipients of parking tickets, due to a combination of a parking regulation and a hard boiled policeman. Today the city is 2 dollars per man richer since these men visited the traffic court.

JUNIOR FORMAL—

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Esquires are experts in furnishing both swing, sweet and novelty numbers, for they have had extended engagements from coast to coast, including an eighteen month's stay at the Palmer House.

As announced on the very formal parchment and gold bid, the Junior Formal will start at 8:30 and last until 2 o'clock. The dinner, a nine course affair aimed by broiled chicken, will be served from 9 until 10 o'clock. Arrangements have been made for the service of Lake Superior trout, and upon notification of the committee, this change in the menu can be obtained.

Tables Reserved

All but six tables of the 44 available have been reserved. Although all of the ring-side tables have been reserved, the remaining tables are conveniently located near both floor and service entrance. Reservations for these few tables can be made today at 11 o'clock in the Student Union lobby by remitting half the price of the \$5.50 bid. Although each table seats four couples, "free lance" parties will be arranged so that a jovial and enjoyable time will be had.

SIDELINES—

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so much respect, could have been outflanked if the theatre of military action was transferred to the Scandinavian countries. At the same time, shipments of valuable iron ore from Sweden to Germany could have been curtailed, thus hampering munitions production in Germany and strengthening the blockade. Many prominent Englishmen including Leslie Hoare-Belisha, former war minister, advocated such action, but they were not heeded.

My opinion as to why this action was not taken by the Allies is based on the following facts:

Opinions Cited

- (1) In order to get to the fighting front it would have been necessary to transport men and supplies through dangerous submarine and mine infested waters.
- (2) The Allies were never too eager to become embroiled in a war with Russia. They have their hands full with Germany alone.
- (3) They were unwilling to risk a major defeat in the north, since such a defeat would have had disastrous effects upon their efforts to lick the Germans in the west.

Finns and Allies Lose

Thus it appears that not only have the Finns lost, but the Allies have too, even though the latter's loss consisted mostly of opportunity and prestige. Stalin paid dearly for his meager "victory" over the hapless Finns. Hitler therefore remains as the only winner. With the termination of this war, the danger to Germany's northern frontier is now eclipsed. After this major diplomatic and political defeat, which has been one of the many England has been suffering at the hands of the Germans lately, it is now up to the Allies to make the next move.

POWER CONFERENCE—

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R. Sidler in the next conference group. Mr. Sidler is the Resident Engineer of Brown, Boveri and Co. of Baden, Switzerland.

At 12:15 a joint luncheon will be held with the A.S.M.E. at which the speaker will be Dale F. Reese, vice-president of the Hartford Steam Boiler Inspection and Insurance Co.

On Tuesday afternoon a number of small conference groups will convene. The forum on small power plants will include papers on Diesel units by Herbert W. Dow of the Nordberg Mfg. Co. and "Maintaining the Optimum in Steam Generator Efficiency" by Parker A. Moe of the International Harvester Company.

Two Groups Wednesday

Two conference groups will meet on Wednesday morning. Fuel problems of power plants will be the theme of one group which will be conducted by J. C. Peebles. The other group will discuss hydro power and will consider hydro plants and dams. At noon a joint luncheon will be held with the A.I.E.E. with A. J. Kruppas as chairman and L. W. W. Morrow as speaker. In the afternoon, an inspection tour of the Electro-Motive Corp. plant will be held.

The highlight of the conference will be the "All Engineers" Dinner on Tuesday at 6:45 P.M. The toastmaster will be Alex D. Bailey, the Chief Operating Engineer of the Commonwealth Edison Co. The speakers will be F. Malcolm Farmer, President of the American Institute of Electrical Engineers and James W. Parker, vice-president of the American Society of Mechanical Engineers.

Smoker to End Meeting

The final touch to the convention will be the holding of a smoker on Wednesday evening at 8:00. Entertainment will include an illustrated story of the power features of the Snow Cruiser and its trip to Boston. Dr. Thomas C. Poulter, Director of the Armour Research Foundation, who supervised the design of the Cruiser and went with it to the Antarctic Continent, is expected to be present at the Smoker.

There will be an Applied Mechanics Colloquium in room 2W, Student Union, this afternoon at 4 p.m. Professor Marin will speak on "Creep of Metals" to both graduates and undergraduates.

CARL VAN DOREN—

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to wonder why he cannot get food, should his search meet frustration, and his imagination will supply an answer which depends upon the kind of individual he is. One person will surmise himself the victim of an immense plot to keep food from him, for instance.

Those Tall Texans

As illustrations of the American imagination, Mr. Van Doren spoke of the men who had the idea that all Texans were at least six feet tall, and, being a Texan himself, considered himself that tall, although he had never been measured; also of the man who, after his wife had left him, and he felt apparently better, went after her and her abductor, killed them, and was imprisoned, "just because he wanted to make life in Texas resemble life in Troy."

Carl Van Doren also called attention to the change that has unconsciously taken place in the cartoons of Uncle Sam, during the past sixty years. "He looked more like a horse-trader then," said he, "with a sharp-eyed, angular face, and odd clothes. In today's cartoons, he has become more bland and polished." That the American mind seems to have changed accordingly, is Mr. Van Doren's observation.

Scarab Sees Movies on Swedish Advances with Architecture

Scarab, the professional, honorary architectural fraternity, held a supper-meeting at Lindquist's Restaurant last Friday night. Attended by members, alumni, and faculty, the dinner was held in the fraternity's traditional Swedish style with J. Lindahl, '39, showing his movies of Swedish modern architecture taken on a recent trip abroad. George Storz, Edward Center, and Robert Schneider were pledged, and the new officers were presented.

The new president is George Dickel, the vice president is Robert O'Brien, the secretary is Leonard Reinke, the treasurer is Daniel Miller, the sergeant-at-arms is Charles Kulieke, and the chairman of activities is Ludwig Blumberg.

Scholastic record, excellence in architectural subjects, and future chances in the profession are all criteria for membership in the Scarab fraternity.

NOTTAGE—

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Mr. Nottage, summarizes the results of one phase of the study to the present date. The work was undertaken to determine a basis of point-by-point evaluation of the dynamic and thermal state of water drops under different sets of operating conditions in energy transfer equipment. By integrating the equation of motion with a variable air resistance force, a generalized temperature-time correlation for evaporative cooling systems, and applying certain criteria having to do with the determination of stable drop sizes corresponding to different conditions of drop formation, an extensive and complete set of tables and curves has been compiled, illustrating velocity-time-space data.

Goal to Guide Performance

The ultimate goal of this and related investigations is to present data which will guide the interpretation of performance studies of existing equipment and which will allow the execution of penetrating design of such systems in terms of the predetermined behavior of the small but discreet component systems within the complete unit whose superimposed behavior ultimately governs the microscopic performance of the integral system. These component systems are: drops, jets, sheets, and wetted packing of various forms.

The purpose of the Colloquium is to bring about an exchange of ideas between members of the faculty and advanced students, and to stimulate

AVERAGES—

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Eta Kappa Nu	2.15
Chi Epsilon	2.22
Phi Lambda Upsilon	2.54
Salamander	2.31
Sphinx	1.99
Pi Nu Epsilon	1.83

Professional Fraternities

Scarab	1.75
Alpha Chi Sigma	1.96
Rho Epsilon	1.70

Social Fraternities

Phi Kappa Sigma	1.34
Delta Tau Delta	1.66
Theta Xi	1.59
Alpha Sigma Phi	1.64
Rho Delta Rho	1.62
Sigma Alpha Mu	2.06
Triangle	1.78
Pi Kappa Phi	1.52

In the above averages the following numerical values were given to letter grades: A, 3 grade points; B, 2 grade points; C, 1 grade point; D, 0 grade points; and E, 0 grade points. Each credit from another school was given one grade point if the student's standing at Armour was below two grade points, 1.5 grade points if more than two, and two grade points if scholastic standing was equal to or greater than 2.5.

In addition, this grade point value is multiplied by the number hours credit given to the course. These results are totaled and then divided by the total number of credit hours taken.

Camera Club Picks Three Photographs From Salon Display

Last Friday night, the Camera Club held its first salon for this semester. Previous to the judging of the salon the members were addressed by Mr. Robert Wells, on the subject of color photography. Mr. Wells's non-technical talk was illustrated by slides which showed many of the tricks of this phase of photography.

At the judging of the salon, Robert Zelin print was selected as the best, the decision being based on composition, subject matter and lighting effects. The runners-up, Jack Wagner and H. M. Hammond, were awarded second and third places respectively.

The renovation of the Club's suite of rooms will be finished next week when they are to receive new studio backgrounds. At a previous meeting of the organization, it was decided to purchase a new Omega 2 1/4 miniature enlarger, which will complete the modernization of the dark room.

Jack Zelin's blue ribbon photograph was entitled "Overhall," while the entry which was submitted by Jack Wagner was a picture of a "Dismal Swamp." The third prize award was given to H. M. Hammond for his hanging which bore the title "Hill-top."

March 29
Bal Tabarin
Hotel Sherman

Junior Formal Dinner Dance

☆ Ken Leighton
☆ Four Esquires

8:30 to 2:00 - \$5.50

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