

A.C.S. Speaker To Offer Molecular Form As Lecture

An opportunity to get some inside information regarding the structure of molecules is offered to those who accept the invitation of the American Chemical Society to attend their regular meeting at the City Club of Chicago, 315 Plymouth Court, at 7.30 p. m. on Friday, February 20.

Dr. Donald H. Andrews of the John Hopkins University is going to be the lecturer. Not only will he talk about the construction of molecules, but he will also illustrate his ideas with many models of molecules. No one is better qualified to demonstrate these, for he has done much work dealing with their construction.

His particular line of attack whereby he makes the molecules divulge their innermost secrets is through their heat capacities, sonic properties, and spectrum characteristics.

Scientist Andrews is a Yale man, and has spent two years there as research assistant. He has held various positions in the fields of science and education, including service in Leiden, Holland, for the National Research Council Fellowship, and a professorship at John Hopkins University. His range of experience should enable him to present a talk and demonstration that for interest and clarity would be hard to equal.

Armour students in general are invited, and chemicals in particular are urged to go.

Group meetings at 8.45 have many items of interest to members, including: "Some Discrepancies between Textbook Chemistry and Actual Practice in the Field of Water Treatment," by A. M. Buswell, professor of Sanitary Chemistry, University of Illinois, for the Inorganic and Analytical group; and "A Demonstration of Nitrogen Fixations for High School Classes," by H. L. Olsson, of the York Community High School, for the Chemical Education section.

Alice W. Finnegan Wins Poetry Prize

The Fiske poetry prize of fifty dollars has been won this year by Alice W. Finnegan, the daughter of Professor Finnegan, who is head of the fire protection department. The Fiske prize is awarded annually to the graduate or undergraduate of the University of Chicago who presents a poem adjudged best by a committee of three, consisting of the head of the English department, a leading American poet, and a leading American critic. Miss Finnegan is a graduate of the University of Chicago.

Polar Reports Are a Guide to Weather Man

Automatic stations to broadcast weather reports from the polar regions are proposed by a European exploring society. Each station, containing about 3,000 pounds of equipment, would be transported to its permanent location by airplane. There it would transmit weather data three times a day, perhaps for a year without a "servicing" visit. Meteorologists would thus be provided with advance information of world weather.

The polar regions are believed to be the birthplace of much of the world's weather. For example, Dr. Isaiah Bowman, director of the American Geographical Society, recently said that spells of Antarctic weather seemed closely connected with rainfall and drought periods in Australia and Argentina. It would pay handsomely in crops and cattle and security of life, he declared, if weather stations were set up on the borders of the Antarctic. Recently Sir Hubert Wilkins, noted explorer, searched the Antarctic for suitable locations for such stations, to be established by international cooperation.

Blessed is that customer who at this time is weighed by merchants and found wanting—wanting more goods.

Inquiring Reporter

The Question: What is your opinion of the plan of leaving the 10:30 hour on Friday open for Sophomore, Junior, and Senior students?

Walter Hollmann, '33, Ch. E.—I think it is a good idea. It enables student societies to schedule meetings without interfering with classes. One disadvantage, however, is that the library will be overcrowded at that hour with all upper classes free.

John E. Walker, M. E., '32.—If the free hour were at 11:30 instead of 10:30, all men would at least have time for lunch and not be held beyond 12:20 in class.

S. G. Grundstrom, '32, M. E.—I think that this open hour fits in fine for assemblies, A. S. M. E. meeting, and as a study hour. It does not cause a conflict with any other classes as far as I know.

J. A. Clear, '32, M. E.—This is the best plan as it does not interfere with classes.

E. A. Johnson, '31, C. E.—I think it is a good idea. It gives a regular time for assemblies, providing they use that time, and it also gives an opportunity for Engineering Society meetings.

E. Field, Ch. E., '32.—Except that it deprives us of the thrill of getting out of something, it is a good idea. However, another early morning hour would be available if the free hour were changed to 11:30.

G. J. Stockmann, '32, Ch. E.—If all the upperclassmen get into the spirit of this idea it will mean a greater enjoyment for them at meetings given, but if there is no meeting at this time, the library, which seems most popular is overcrowded and inaccessible.

S. D. Cannell, M. E., '32.—I think it is a bum idea since we do not get out of class which is the primary purpose of an assembly. Our only hope now is for the meetings to last through 11:30.

A. Montesano, '31, Ch. E.—A splendid idea for those who know how to use the extra hour to advantage but just another hour to loaf for those who do not. 10:30 is an ideal time, for an assembly may be made to last more than one hour when so desired.

REVIEWS

PRISONER OF WAR

By Edwin Erich Dwinger

Translated by Ian F. D. Morrow
Here, in "Prisoner of War," is incredible horror and misery. From a diary kept between 1915-1918, the author paints an almost unbelievable picture of the war prisoner's lot. In this account of Russian and Siberian camps by a young German officer we have perhaps the ultimate in cruelty and inhumanity. The life of a galley-slave was far more conducive to mental equanimity than was that of a prisoner of war. The terrors of the Inquisition become as mild as a maternal scolding when compared to those of Siberian prison camps where disease, filth, starvation, and bitter extremes of temperature were ever present; twenty-four hours out of twenty-four, three years of three.

In 1915, Dwinger was wounded and captured in a Cossack attack on the eastern front. After a short period in a Moscow hospital he was packed off with some hundreds of other captives to a Russian camp. At once, the note of sickening horror is struck. En route, three men die, and the commander of the transport refuses to remove their bodies from the cattle car since he must deliver the full number! Typhus breaks out in the prison camp. There is no food, no water, no cleanliness, and no light. The disease spreads. Twenty, sixty, one hundred and twenty, and then two hundred and fifty prisoners die each day. Before the winter is over, 15,000 are dead of spotted typhus.

Then to Siberia. Here even the intense physical suffering is gradually overshadowed by a deeper mental deterioration. The men lose all sense of proportion and their standards fall. What follows is not a pretty tale; one can not but be amazed at the inherent baseness beneath that varnish we call civilization. Two years of this. In the wildness of despair, Dwinger

Harry Rogers Talks at F. P. E. S. Meeting

Harry Rogers, known to thousands of Americans as "Smoky" the fire clown, gave a very interesting lecture, supplementing it with films, to the F. P. E. S. and other students who assembled in Science Hall to hear Mr. Rogers speak. His main topic was "The Modern Fire College," and the films shown were of actual scenes taken of the St. Louis fire department. The object of the college, Mr. Rogers said, was to acquaint firemen with the hazards which are better understood by a knowledge of practical chemistry, hydraulics and resuscitation. Many mid-western states follow this plan as taught by state universities coupled with the information supplied by state rating organizations. The films showed the proper methods to use in handling hose, ladders, axes, tarpaulins and other fire-protection appliances. Mr. Rogers climaxed his talk by making the prediction that in twenty-five years 80 per cent of the firemen of large cities will be college and university men. The trend will be towards fewer men who will be well paid for the key positions they hold.

with two fellow-officers attempts escape. The plan fails but the author is able to return to the camp unrecognized. His companions are dragged to death by Cossack horses as punishment. Finally in the chaos of the Russian revolution, he is able, with the aid of a Mongolian smuggler, to effect a successful escape from the hell-hole. Thus the diary ends.

This book is recommended neither to the literary purist nor to the lover of beautiful style, but to one who wants a sincere, candid expression of realism done with power. Dwinger does not ramble off into long paragraphs of moralizing. He lets the facts speak for themselves and for this he is to be thanked.

FRATERNITY NOTES

PHI KAPPA SIGMA

Alpha Epsilon, having placed six pledges on probation, will join with the Northwestern and the Chicago Chapters next Friday in a Tri-Chapter Initiation to be held at the Union League Club, with the grand officers of the fraternity presiding. A dinner in honor of the initiates is to follow the ceremonies.

A good orchestra has been engaged for an informal house dance, which will be held Saturday evening.

TRIANGLE

Eleven men are now in the midst of a two week probation period previous to initiation on March 1. Vice-president R. Waindle is chairman of the probation committee.

The pledges are: V. C. Alexander, '33, C.E.; W. L. Bengtson, '32, M.E.; J. F. Donnell, '34, M.E.; A. M. Cohrs, '34, Ch.E.; R. A. Ekroth, '34, Arch.E.; G. B. McBrady, '34, Ch.E.; W. A. Molloy, '34, C.E.; S. M. Lillis, '34, Ch.E.; J. E. Schreiner, '34, C.E.; E. H. Smith, '34, C.E., and R. A. Young, '32, F.P.E.

THETA XI

Alpha Gamma of Theta Xi announces the initiation of R. D. Williams, '13, Tuesday, February 10th. Mr. Williams was a former Omega Lambda while attending Armour Institute.

The Wisconsin Chapter was host to several of the brothers on Lincoln's Birthday. Needing a little relaxation, before the work of the new semester, they seized upon this opportunity to betake themselves to the charm and quiet of Wisconsin's campus.

Subscribers to the radio broadcasting service in Germany, which is under the jurisdiction of the postal department, exceed 3,000,000.

SIGMA KAPPA DELTA

The annual initiation banquet, attended by alumni and active members, was held Saturday evening at the Chez-Dore Inn. Sigma Kappa Delta wishes to announce the initiation of the following men:

P. H. Korrell, E.E., '32.
D. F. Landwer, E.E., '34.
O. G. Linnell, Ch.E., '32.
H. P. Richter, C.E., '32.
G. J. Stockmann, Ch.E., '32.
An alumni smoker was held Friday, February 13. S. K. D. recently pledged F. M. MacConnell, C.E., '34.

PHI PI PHI

Gamma Chapter of Phi Pi Phi held their annual Valentine dance at the Chapter House on Saturday, February Fourteenth. The party was attended by many of the Chapter Alumni as well as the active and pledge members.

DELTA TAU DELTA

Gamma Beta Chapter takes pleasure in announcing the pledging of George H. Bills, '34, and James R. Duncan, '33.

Robert Davenport, our traveling secretary, has been visiting the House and school for the past week.

BETA PSI

Valentine's Day was appropriately recognized by a radio dance.

Robert Goldsborough, Arch., '30, is continuing his studies with a post graduate course at the University of Illinois. Pledge Patla has transferred to become an Illini.

EVENING SCHOOL BEGINS

The second semester of evening school has swung into action with about 725 registrations so far. This number is about ten per cent lighter than last year's registration, but student interests are wide enough to insure the continuance of all courses offered in previous years.

NEW BOOKS

NON-TECHNICAL

The Mysterious Universe
Sir James Jeans.
Man and His Universe
Langdon-Davies.
Strategy in Handling People
E. I. Webb & Morgan, J. B. John.

TECHNICAL

Fundamental Theory of Electrical Engineering
A. L. Albert
The Physical Principles of the Quantum Theory
Werner Heisenberg
The Mathematical Theory of Electricity and Magnetism
J. H. Jeans
Spectra
R. C. Johnson
Aircraft Power Plants
E. T. Jones, R. Insley and F. W. Caldwell
Generating Stations
Alfred H. Lovell
Henley's A B C of Gliding and Sailflying
V. W. Page, Editor.
Book of Gliders
E. W. Teale.

CYCLE PAYMENTS

All fraternities, clubs and organizations should pay for their space in the Cycle before February 20. This payment must be made to Emmett A. Scanlan before the date mentioned or no space will be provided for the delinquent organization.

Juniors at the University of Idaho awarded a prize to the man wearing the dirtiest pair of corduroy trousers at a recent dance, in order to stimulate informality at the affair.

YOUR EYES MAY FOOL YOU
BUT
YOUR TASTE tells the Truth!

MILDER... AND
BETTER TASTE



They Satisfy