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

An opportunity to get some in-Court, at 7.30 p. m. on Friday, Feb- classes free. ruary 20.

Dr. Donald H. Andrews of the to be the lecturer. Not only will he talk about the construction of molecules, but he will also illusstrate 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 with classes. 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 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.

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 Comical 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 deup 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.

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 side information regarding the think it is a good idea. It enables structure of molecules is offered to student societies to schedule meetthose who accept the invitation of ings without interfering with classthe American Chemical Society to es. One disadvantage, however, is attend their regular meeting at the that the library will be overcrowd-City Club of Chicago, 315 Plymouth ed at that hour with all upper

free hour were at 11:30 instead of slave was far more conducive to was to acquaint firemen with the John Hopkins University is going 10:30, all men would at least have mental equanimity than was that hazards which are better undertime for lunch and not be held of a prisoner of war. The terrors stood by a knowledge of practical 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. does not cause a conflict with any perature were ever present; twenty- ganizations. The films showed the meeting, and as a study hour. It other classes as far as I know.
- J. A. Clear, '32, M. E.—This is the best plan as it does not interfere and captured in a Cossack attack Mr. Rogers climaxed his talk by der, '33, C.E.; W. L. Bengtson, '32,
- time for assemblies, providing they other captives to a Russian camp. use that time, and it also gives an At once, the note of sickening opportunity for Engineering Society horror is struck. En route, three
- E. Field, Ch. E., '32.—Except that ting out of something, it is a good since he must deliver the full num- with two fellow-officers attempts Hopkins University. His range of idea. However, another early morn-ber! Typhus breaks out in the escape. The plan fails but the experience should enable him to ing hour would be available if the free hour were changed to 11:30.
  - spirit of this idea it will mean a each day. Before the winter is greater enjoyment for them at over, 15,000 are dead of spotted Mongolian smuggler, to affect a meetings given, but if there is no typhus. Group meetings at 8.45 have meeting at this time, the library, which seems most popular is overcrowded and inaccessible.
    - to last through 11:30.
- A. Montesano, '31, Ch. E. A splendid idea for those who know munity High School, for the Chem- 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.

### 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. clared, if weather stations were set This payment must be made to Emmett A. Scanlan before the date mentioned or no space will be provided for the delinquent organiza-

Juniors at the University of Idaho awarded a prize to the man Blessed is that customer who at wearing the dirtiest pair of corduthis time is weighed by merchants roy trousers at a recent dance, in and found wanting—wanting more order to stimulate informality at the affair.

# REVIEWS

### PRISONER OF WAR By Edwin Erich Dwinger

Translated by Ian F. D. Morrow credible horror and misery. From lecture, supplementing it with a diary kept between 1915-1918, the films, to the F. P. E. S. and other author paints an almost unbe-students who assembled in Science lievable picture of the war pris- Hall to hear Mr. Rogers speak. His oner's lot. In this account of main topic was "The Modern Fire Russian and Siberian camps by a College", and the films shown haps the ultimate in cruelty and St. Louis fire department. The ob-John E. Walker, M. E., '32.—If the inhumanity. The life of a galley- ject of the college, Mr. Rogers said, of the Inquisition become as mild chemistry, hydraulics and resuscias a maternal scolding when com- tation. Many mid-western states pared to those of Siberian prison follow this plan as taught by state camps where disease, filth, starva- universities coupled with the infortion, and bitter extremes of tem-| mation supplied by state rating orthree years of three. In 1915, Dwinger was wounded

on the eastern front. After a short E. A. Johnson, '31, C. E.—I think period in a Moscow hospital he was it is a good idea. It gives a regular packed off with some hundreds of men die, and the commander of positions they hold. the transport refuses to remove their bodies from the cattle car water, no cleanliness, and no light. The disease spreads. Twenty, sixty,

> Then to Siberia. Here even the intense physical suffering is gradu-In the wildness of despair, Dwinger | thanked.

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

Harry Rogers, known to thousands of Americans as "Smoky" the Here, in "Prisoner of War," is in- fire clown, gave a very interesting young German officer we have per- were of actual scenes taken of the four hours out of twenty-four, proper methods to use in handling Vice-president R. Waindle is chairhose, ladders, axes, tarpaulins and other fire-protection appliances. the firemen of large cities will be trend will be towards fewer men 34, Ch.E.; J. E. Schreiner, 34, C.E.; who will be well paid for the key E. H. Smith, '34, C.E., and R. A.

ions are dragged to death by Cos-G. J. Stockmann, '32, Ch. E.—If one hundred and twenty, and then sack horses as punishment. Finally all the upperclassmen get into the two hundred and fifty prisoners die in the chaos of the Russian revolution, he is able, with the aid of a successful escape from the hellhole. Thus the diary ends.

ally overshadowed by a deeper neither to the literary purist nor to new semester, they seized upon this S. D. Cannell, M. E., '32.—I think mental deterioration. The men the lover of beautiful style, but to opportunity to betake themselves it is a bum idea since we do not lose all sense of proportion and one who wants a sincere, candid to the charm and quiet of Wisconget out of class which is the pri- their standards fall. What follows expression of realism done with sin's campus. mary purpose of an assembly. Our is not a pretty tale; one can not power. Dwinger does not ramble only hope now is for the meetings but be amazed at the inherent off into long paragraphs of moralbaseness beneath that varnish we lizing. He lets the facts speak for call civilization. Two years of this. themselves and for this he is to be

# 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 eve-

### TRIANGLE

Eleven men are now in the midst of a two week probation period previous to initiation on March 1. man of the probation committee. The pledges are: V. C. Alexanmaking the prediction that in M.E.; J. F. Donnell, '34, M.E.; A. M. twenty-five years 80 per cent of Cohrs. '34, Ch.E.; R. A. Ekroth, '34,

Arch.E.; G. B. McBrady, '34, Ch.E.; pleasure in announcing the pledgcollege and university men. The W. A. Molloy, '34, C.E.; S. M. Lillis, ing of George H. Bills, '34, and 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 transferred to become an Illini.. This book is recommended relaxation, before the work of the

> is under the jurisdiction of the to insure the continuance of all postal department, exceed 3,000,000. courses offered in previous years.

### 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

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 James R. Duncan, '33.

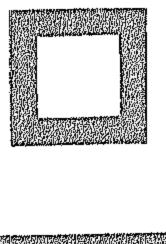
Robert Davenport, our traveling secretary, has been visiting the House and school for the past week.

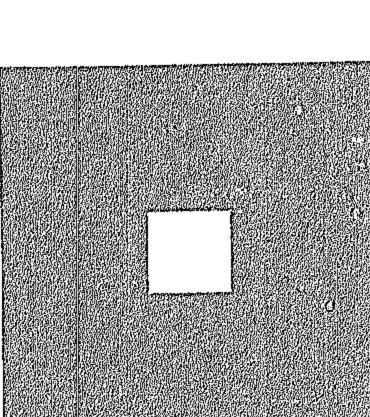
#### BETA PSI

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

## 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 light-Subscribers to the radio broad- er than last year's registration, but casting service in Germany, which student interests are wide enough





Which is the larger of these two white squares? Don't trust to your eyesight alone.

YOUR EYES MAY FOOL YOU BUT

YOUR TASTE tells the Truth!

MILDER...AND BETTER TASTE



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