

Soph Informal Features Famed Musical Group

Swinging and swaying to the danceable music of Pee Wee Johnson will be the feature of the evening's entertainment at the Sophomore Snow Ball. This informal dance will be held at the Empire Ballroom of the Belmont Hotel on that date you had reserved—January 24.

From nine to one o'clock there will be four hours of dancing pleasure. Refreshments for that pause between dances will be available adjoining the dance floor.

Specialty Solo

Pee Wee Johnson's musical nine has been featured at the Campus Club, and is well known, as he specializes in providing smooth dancing music for collegiate dances. Pee Wee's specialty solo on the drums would make even Mickey Rooney green with envy.

The bids—distinctive scarlet and gray snowballs—are available through members of the sophomore class at either campus at the bargain price of \$1.50. The bids are also obtainable at the information office and the book store at Armour. "Big John" Peterson at Armour and Eileen Robinson at Lewis are in charge of the sales.

Evening of Fun

Last year the class of '43 had its informal at the Grand Ballroom of the Knickerbocker Hotel. It is needless to say, that all who attended the dance had an evening of long remembered fun. This year's dance promises to be an even greater success, and the sophomore class cordially invites all to attend the Snow Ball.

Col. Armstrong To Speak Wed. About Defense

"National Defense and its Progress" will be the subject of a talk to be given Wednesday, January 15, at 11:00 A.M. by Colonel Donald Armstrong of the U. S. Ordnance Department. The speaker is to be presented at a W.S.E. general assembly, and because of his prominence and the importance of his subject at this time, classes will be excused so that all students may attend.

Brilliant Army Record

Colonel Armstrong's record in the U. S. Army has been extremely brilliant and is one which younger army men look upon as a shining example. His army career started in 1910 when he was commissioned 2nd Lieutenant in the Coast Artillery Corps. With the outbreak of the world war he went to France to take several important positions in both the American and French Armies.

Made Colonel in 1939

At the end of the war, he was appointed Assistant Military Attaché at the American Embassy in Paris, after which he was transferred to the Ordnance Department in 1922. He then served at the Watertown Arsenal for two years after his return from Europe. After graduating from the Army Industrial College, he was placed in the office of Assistant Secretary of War. He then was made instructor at the Army Industrial College, after which he was made a member of the Field Artillery Board. Since then, he has been Executive Officer of the Chicago Ordnance District. He was promoted to the grade of colonel on Oct. 1, 1939.

Colonel Armstrong's talk on national defense will center chiefly about the supplying of guns and munitions to the army.

DRESS REHEARSAL



Harry Burnett, director of the Yale Puppeteers, collects a portion of his cast of celebrities for the coming show.

Chemistry Students Organize New Club At Seminar, Thurs.

Chemistry students on the Lewis campus organized a "Lewis Chemical Society" at a meeting of the Seminar last Thursday. This new organization is an outgrowth of the chemistry seminars that have been held regularly for the last two years.

Promotion of interest in chemistry was declared to be the chief aim of the organization. A number of innovations in the organization and policy of the group were recommended. Among these was a suggestion that members who were "old hands" in the chemistry department should act as "big brothers" to the bewildered beginners. The founding of an alumni association, a student chemistry library, and the publication of a periodical were among the tasks which the group expects to undertake.

Constitution Discussed

Suggestions for the constitution of the organization were discussed. A committee composed of the officers, John Ferraro, Lowell Stevenson and Florence Moss, was delegated to make a draft of the constitution. This draft will be presented to the group at the next meeting, which will be held on January 23 at 4 o'clock. In addition to the business meeting, the group has arranged a lecture by Dr. Schultz on the Chemical Application of Spectroscopy.

4 English Profs Present Papers

Illinois Tech's department of language and literature enjoyed the distinction of sending the most active delegation to the Modern Language Association of America meeting, Dec. 26 to 28, in Boston, Mass. Attending were Professors W. Hendricks, S. I. Hayakawa, Grant McColey, and Sanford Meech.

Profs. Present Papers

Continuing his work in the special field of semantics, Dr. Hayakawa presented a paper on "New Fields of Research in General Semantics". Professor Meech read a paper on "Imagery and the Association of Ideas in the Title Filostrato and the Troilus". He

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Winston Forges Ahead On Plans For MW Conf.

The Midwest Power Conference 1941 meeting will be held on Wednesday and Thursday, April 9-10, at the Palmer House, Chicago. This is the fourth year that the Illinois Institute of Technology, with the cooperation of seven other midwestern universities and colleges, and several engineering societies have sponsored the conference. The conference director is Stanton E. Winston, Associate Professor of Mechanical Engineering here at Armour College of Engineering.

Academic Sponsorship

The opportunity for all persons interested in power production, transmission, or consumption to meet together annually for the study of mutual problems has been established as the purpose of the conference. Under academic sponsorship it is felt that the conference will be free from the restrictions of required memberships in technical and social organizations, and will allow a freer possible discussion ranging from the technical through economic and into the social aspects of the subject.

Frosh Exams Taken By 100 Prep Students

At the end of each semester, Illinois Institute of Technology awards five one year scholarships in the Armour College of Engineering to qualified male graduates of accredited private or public high schools. About one hundred high school seniors who will graduate in February '41, took the examination at Armour on Saturday, January 11, from 9-11:30 A.M.

Examination and Interview

These awards are based upon a rating determined by competitive examinations and by consideration of the personality, the scholastic record in high school, the extra-curricular activities and the general fitness of the candidates. The examination consists of a personal interview and a written examination in mathematics, physics, chemistry and English.

The chairman of the scholarship committee is Professor S. E. Winston. Dr. W. M. Davis is in charge

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Sphinx Brings Puppeteers To Armour, Friday At 8:15

Industry Interviews Men For Placement

Increased industrial activity in the Chicago area has resulted in a lively demand for trained men. The placement department at I. T. has reflected this demand with a spurt of activity which included one or more interviews on each day of the week following the holidays.

On Monday, Jan. 6th, Linde Air Products sent its representatives to contact the senior engineering students. On Tuesday the Standard Oil Company of Indiana interviewed several of the students, and on Wednesday, Jan. 8th, The Whiting Corporation scheduled interviews.

A forty minute movie, descriptive of the firm's activities, featured the visit of the Carnegie-Illinois Steel Co. to the school on Thursday. The film was shown in the auditorium of the Student Union, and after the showing, forty students were interviewed.

The Magnaflex Corporation and the Research Laboratories Division of the General Motors Corp. brought the week's program to a conclusion with interviews on Friday, Jan. 10. The Kimberly Clark Paper Co. of Neenah, Wisconsin, will return on Jan. 14, to further interview four seniors they had contacted previously. The company has had previous experience with Armour men and is well satisfied with the results.

These interviews, bringing together men with a high degree of training and a desire to find work

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'A City Garden' Film For Lewis Assembly, Tues.

Under the sponsorship of the sociology department of Lewis, a film, "The Garden in the City" was presented at a general assembly in the Lewis auditorium on January 7. Erwin C. Paustian, instructor of sociology, was in charge of the program. The general supervisor of physical activities for the Chicago Park District, Vernon Hernlund, spoke briefly on the aims of the Park District and made a few statements regarding some of the work that is being done and the problems connected with it.

In the film Chicago was shown to be a neighborly city endeavoring to increase the enjoyment and profit derived from the leisure hours of both children and adults by providing facilities for supervised play, competitive games and a great variety of hobby clubs. Special attention was drawn to

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Dancing To Follow Scenic Performance

"It's a Small World," outstanding marionette production, will be staged by the Yale Puppeteers, leading exponents of puppet performances for the first time at Illinois Institute, Friday evening of this week. In sponsoring the affair, Sphinx is bringing to Armour auditorium the most modern performance ever presented. Following will be a dance with music furnished by the Knights of Armour.

Tomorrow's Headlines

The play itself is a medley of acts equally suitable for the most blasé to the most naïve of critics. Catching the quick tempo of fast moving political scenes, the show is continually revised to events of the day. It has been aptly remarked that "tomorrow's headlines are in tonight's performance." Blending with the up-to-the-minute subject matter is the magnificence of their artistic stagings. Roguish humor is oftentimes replaced by biting satire—in turn by charming and delightful tales.

Arrive Wednesday

Members of the Yale Puppeteers will arrive in the city Wednesday or Thursday to commence preparations. The troupe, following its record breaking, 54-week engagement on Broadway went to Hollywood where another sensational run of 98 weeks was enjoyed.

Curtain time has been set at 8:15 p.m., promptly, with the dance commencing immediately after the show at 10:00 p.m. The cafeteria and lounge will be opened in their entirety for the enjoyment of those present. Tickets have been set at 50 cents each for the entire evening's entertainment, and are now on sale in the bookstore. Because of the volume reservations will be impossible.

Chem Seminar Hears Dr. D. F. Peppard Talk

Speaking before an audience of 25 at the meeting of the chemistry seminar held last Wednesday, December 6, Dr. Donald F. Peppard chose as his subject *The Relative Stability of the Complex Cobalt Amines*.

Stabilization of the various valence states may be accomplished by the formation of complex ions. Dr. Peppard gave as examples the lower valence states of copper and chromium and the higher valence state of cobalt. Simple salts of these types are extremely unstable but they may be readily iso-

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