

37 SENIOR MECHS, 3 OF FACULTY TO DETROIT FOR ASME

Thirty-seven senior mechanicals and three faculty members, Professors Roesch, Yellott, and Lease, made up the Illinois Tech delegation to the ninth annual Midwest Group V Student Conference of the ASME in Detroit last Monday and Tuesday. Twelve of the leading midwestern colleges and universities were represented with delegations.

In addition to the technical sessions at which the student papers were presented, members of the conference attended two inspection trips, a banquet, a luncheon, and numerous other "diversions." The inspection trips consisted of a visit to Greenfield Village and the Edison Museum at Dearborn, Michigan, Monday morning and an examination of the Chrysler Research Laboratory at Highland Park, Michigan, Tuesday afternoon.

At the conclusion of the two day technical session, Edward Hanuska, Illinois Institute's representative, was awarded the second prize of \$25.00 for the presentation of his paper on "Exterior Ballistics." The five awards of \$50, \$25, \$10, \$10, and a slide rule were given out to the best papers as determined by ballot by a board of judges consisting of the honorary chairman and one student from each school. Mr. Hanuska's award carried with it the opportunity to present his paper at the semi-annual meeting of the ASME in Kansas City in June.

Members of the Illinois Tech delegation had one of the best times in recent years. In between the technical sessions and the other functions, they spent the time taking in the sights of Detroit, the city of the twisting streets, and roaming about Canada.

It cannot be said that Prof. Roesch and Prof. Yellott, just "two of the boys," did not have a great time, also. Mr. Yellott spoke at the luncheon on Tuesday, his talk consisting of, as usual, a few well chosen remarks. Prof. Lease, accompanied by Mrs. Lease, was on hand for the Tuesday session, beaming in his usual jovial way. Yes, a great time was had by all!

Senior Chemicals Visit Corn Products Plant

Eight thousand bushels of corn a day is the capacity boasted of by the Corn Products Refining company of Argo. Its 200 acre plant was visited by Dr. Peck and 31 senior chemical engineers last Tuesday, April 15. Many were surprised to find that the plant was laid out to comply with the most exact theoretical specifications of efficiency.

Tanks in which crystalline dextrose is made have a capacity of 300 lbs. Crystals of dextrose, which are involved in the process, are placed in the clean syrup. It is then allowed to stand a week. At the end of this time, the drums are centrifuged and the supernatant liquid drawn off. The residue is pure crystalline dextrose. The production of corn syrup, which may sound very unappetizing, involves the hydrolysis of the basic syrup with hydrochloric acid under 45 lbs. of steam and then filtering through a bone jar.

The Technology News party, for staff members and dates only, will be held this Saturday from 8-12 p.m. in the S. U. Lounge. All those who wish to attend must sign the sheet in the News office.

LAMBDA'S CANDY SALE

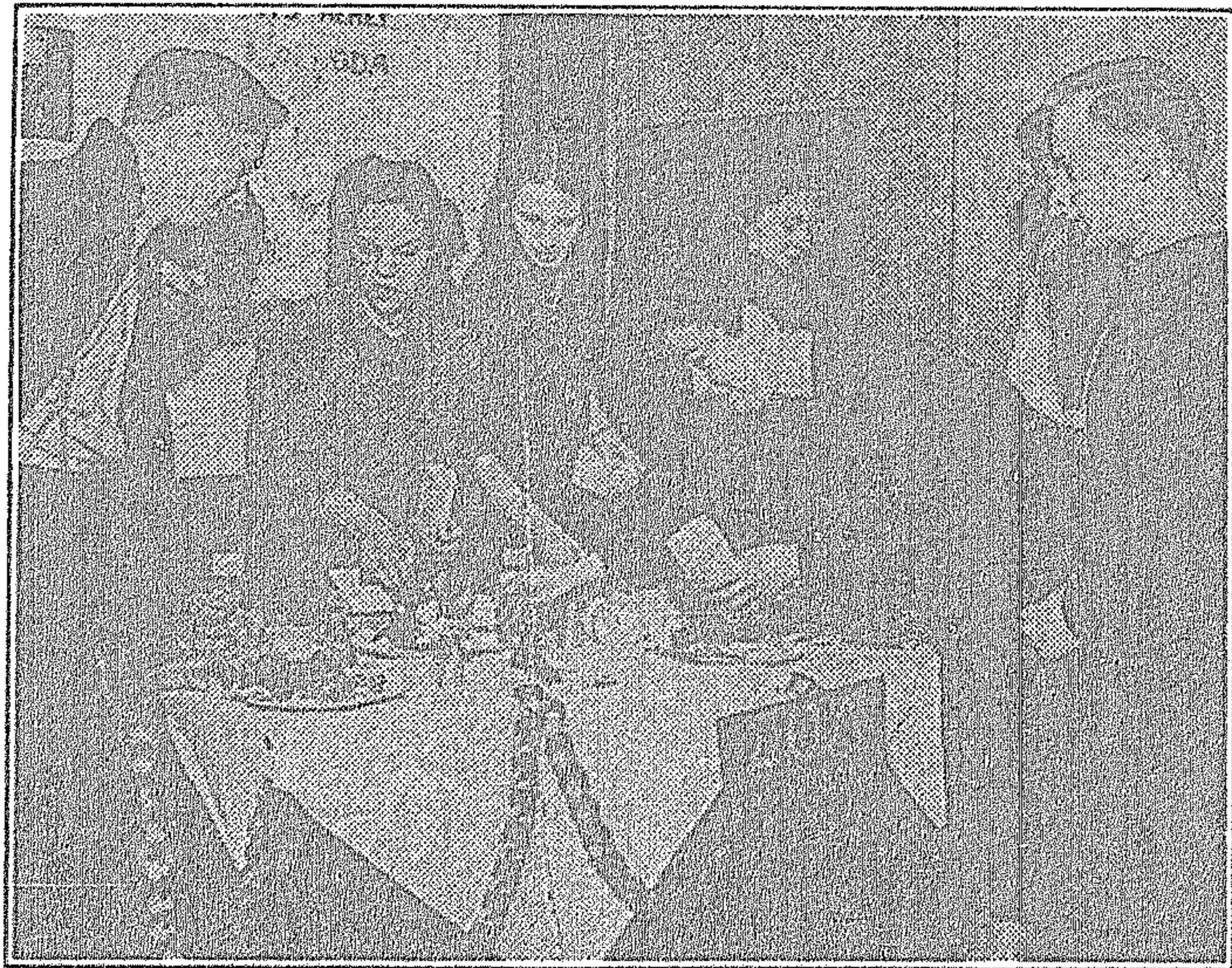


Photo by Anderson, Staff Photographer
In order to bolster their fast depleting treasury, five members of the Lewis sorority Sigma Omicron Lambda held a candy sale in Armour's Student Union lobby. Needless to say, their stock of homemade candy was quickly sold out.

Student Poll Indicates Armour Men Favor Lowering Draft Age

Influenced by the great amount of discussion among the students concerning the Selective Service Act, the Gallup Poll swung into action this week to determine exactly how the students felt about it. The poll was held during the last week while Congress was discussing the lowering of the age limit and the deferment of college students.

The first question was directly concerned with the problem of the student at Armour college. The question asked being, "Should engineers be exempted from the draft?"

The poll shows that the majority of students believe that the engineers should be exempted from the draft. This question was answered by 119 students and 88.3% were in favor of the exemption. Many freely admitted that they were prejudiced by the fact that they were studying engineering themselves, but the majority stated that the engineers are definitely needed by the country in their profession. The fact that 50,000 engineers are needed while only about 12,000 are graduating this June had considerable influence on the answers given. The majority of the students who voted against it did so because they did not believe that the engineer should be given this privilege when men of other professions were being taken into the army.

The second question was inspired by the discussion in Con-

gress of changing the age limit of draftees. The students were asked: "Do you approve the new registration idea for men 18 to 21 years?"

Of the 110 students who answered this question, 68.2% favored the lowering of the draft age. Here again many admitted they were prejudiced because of the fact that they would not be taken by this new age limit. Others believed the men taken would be too young for such a task. The general consensus was that the present law brought the best material of American manhood to the fore, to be a challenge to any other nation in the world.

Question number three was: "Would you advise the graduating seniors of high schools to volunteer and serve their year before entering college?"

Again the affirmative took the lead by far. 88.6% advised volunteering. This, some believed, would eliminate any complications in the future of a young man's life, such as, specialized training, college education, position in the business world, and last, but far from least, marriage. Still others thought that the seniors should carry on as they would under normal conditions. Their aim was that perhaps one would not be accepted after all preinductance arrangements had been made. In this way one semester's or one year's time would be lost or wasted.

"Fire Protect" Party Tonight In S.U. Lounge

Each year the Fire Protection Engineering Society presents a smoker. This year, the affair will be conducted in the student lounge at 7 p.m. tonight.

Pictures, smoking, card games and many bull sessions will be the content of the program for the evening. The pictures presented will be both educational and amusing.

This get-together gives the juvenile fire protectives a chance to talk with men already well experienced in the field of fire protection and insurance. The evening will be climaxed with the presentation of a handbook in Fire Protection Engineering to the sophomore fire protect with the highest scholastic average.

FACULTY BRIEFS

Dr. David P. Boder and Dr. Margaret Frank, both of the psychology department at Lewis, attended the meeting of the Midwestern Psychological association at Athens, Ohio, on April 11 and 12. Howard Reeser, a student majoring in chemistry, accompanied them.

Three of over fifty papers which were read at the convention were presented by Lewis alumni who have graduated between 1936 and 1939, having majored in psychology. All three, Ben Burack, Julian Pathman and Norman Berkovitz, have continued with graduate work in psychology and have chosen the field as a profession.

Scientific Director, Dr. Thomas C. Poulter, of the Armour Research Foundation, addressed the Kansas City section of the Society of Automotive Engineers Friday evening, April 18. His talk dealt with the Antarctic Snow Cruiser and pressure-viscosity effects in lubricants in sub-zero weather.

Newly added to the light division of the Armour Research Foundation is Dr. Frank Trimble, who will work with Dr. Ziegler on x-ray diffraction and spectro-

scopic problems. Dr. Trimble, who did research work on x-rays at the University of Missouri, comes to the research foundation from Northwestern Missouri State Teachers College where he was professor of physics.

Dr. J. S. Griffith, following completion of his doctorate research at the University of Chicago, has joined the research staff of the ceramics division to conduct investigations on the openhearth process.

Dr. J. Robert Cofferman presented a paper on his studies of colored esters of hydro-steroids at the Chicago meeting of the American Society of Biological Chemists, April 9.

S. I. Hayakawa, of the department of English addressed a group of about one hundred speech correctionists and psychologists at a meeting Saturday, April 19, of the Central States Speech Association, held in Oklahoma City, Okla. The subject of Hayakawa's paper was "The Place of Speech Pathology and Language Behavior Study in the New Educational Trends".



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