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Junior Prom Features 'Strong Appeal' With Bob Strong And Orch.

"Best Ever" At Stevens Hotel, Feb. 27

Featuring Bob Strong and his music with that "Strong Appeal," this year's Junior Prom will be held in the distinctive Boulevard Room of the Stevens Hotel, Friday, February 27th. With plans for the school's top social affair now complete the class of '43 is boasting that this year's Formal is to be the best ever.

Installment Buying

Since the average student at IIT never has more than seventy-five cents in change, laundry tickets, and cigarette coupons in his pocket at one time, this year will again see the famous installment payment plan in operation. Any one desiring to do so may pay in installments of seventy-five cents. Every Friday morning from 10:00 to 1:00 there will be a table in the lobby of the Student Union where these payments may be made. To all who follow this procedure until the fateful day of February 27th arrives, will be given, without further charge, a handsomely printed bid to the Junior Formal.

To those capitalists who are able to scrape together five dollars and seventy-five cents in one lump sum the bids may be had at once. Ray Kaeding, M. E. '43, in whose capable hands plans for the Formal have progressed, points out that Bob Strong is strictly a collegiate band. He has played at proms for Minnesota, Wisconsin, Iowa, Grinnell, Nebraska and many others. One of the country's best known radio bands, the Strong outfit has been heard regularly on Uncle Walter's Doghouse and Avalon Time and has been featured at the Sherman Hotel, and the Aragon and Trianon Ballrooms. The popularity of these famous bandsmen with the smart set is due in part to the freshness of their material. For Bob and his boys are composers of their own tunes as well as musicians. At present Bob is featured on the "College Humor" radio show.

Petite Songstress

One of the main attractions of the musical group appears in the person of petite, brown eyed, auburn haired Mary Ann Mercer. Mary had planned to be a medical student but her singing at the University of Michigan was so popular with the students there

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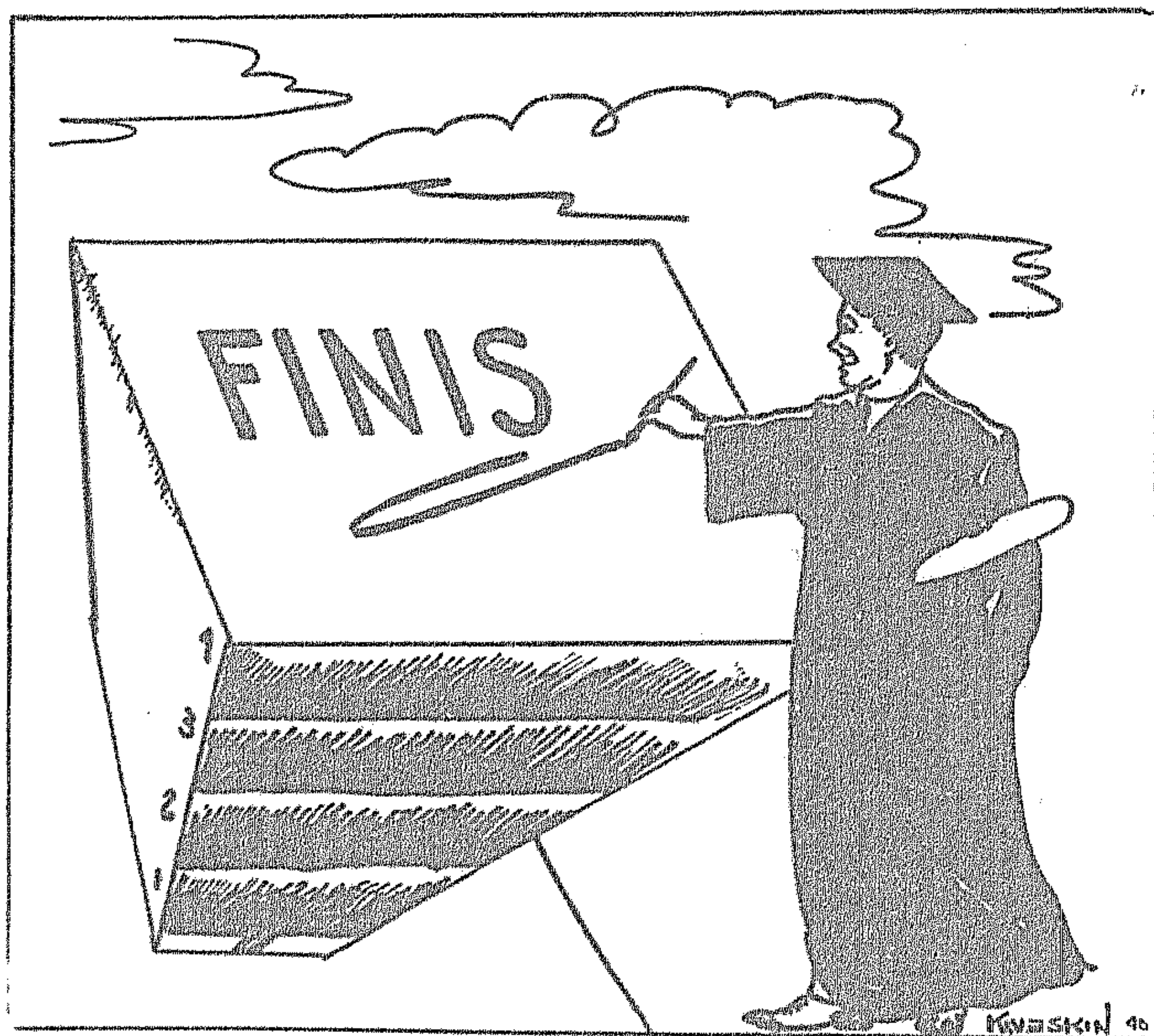
ESMDT STUDENTS GET NEW COURSES

Additional courses are scheduled to be offered by the ESMDT program in chemistry in the near future.

The courses offered are "Synthetic Rubber" which will be taught by an authority in the field, and "Explosives." These two courses require organic chemistry as a prerequisite.

Other courses offered requiring only high school chemistry as a prerequisite are: Organic Chemistry for Engineers, a lecture course; Industrial Chemistry Analysis, a laboratory and lecture course; and a course in metallurgy.

AS MUST TO ALL STUDENTS



Doc Davey Ties Perfect Knot To Hurrahs Of SAM And ASME Members At Meeting

At a joint meeting of the ASME and SAM in Science Hall last Friday, Professor Goetz introduced the guest speaker, Mr. Peterson, who is director of training for the Commonwealth Edison Company. Mr. Peterson gave a demonstration lecture on "Job Instruction Training." He reviewed the methods used by his company for training superintendents in the art of instructing new men put on a particular job.

When the task of making superintendents fit for training purposes is undertaken, he said it is first necessary to impress upon these men that there is actually a need for such a program. The chief purpose of training new men is to fill millions of positions either recently created or vacated by military conscription. Mr. Peterson gave what he termed the "supervisor's formula for success,"—namely, "Surround yourselves with well trained assistants." The obvious question now was how to train such assistants efficiently. By following a definitely outlined plan much more can be accomplished than by merely giving a man the necessary information as he needs it.

Four Point Program

Mr. Peterson finds he has four principal points which he impresses upon the supervisors. The first of these consists of preparing a man for instruction by putting him at ease, and also getting him interested in his job. Inquiring as to his past experience gives the trainer a means of working up to the second point which is the presentation of information. After a verbal description and a demonstration the instructor commences with the third, or performance step in which he allows the learner to try the process or job for himself. After any mistakes are corrected the learner reverses the process by actually teaching the instructor how to do the job. This procedure helps to impress upon the mind of the new man the actual order of movements. The final step, and probably the most important, is called the follow-up. The learner is put on his own,

the superintendent regularly checking on the progress of the individual.

Mr. Peterson demonstrated his four points on the courageous Dr. Davey. The object of his instruction was to teach this learner the method of tying a fire underwriter's knot. Although seemingly failing to put the shy professor at ease, Mr. Peterson ably succeeded in reaching his objective—Dr. Davey tying a perfect knot. Professor Yellott supplemented Mr. Peterson's lecture by explaining his methods of distributing to companies throughout the city this information, which comes under the title of "Training Within Industry."

HUNGRY MUSICMEN TO STARVED ROCK

Plans for the mid-year tour of the Musical Clubs have been completed. One of the highlights of the trip will be furnished the men Sunday, February 1, when they will be housed in a beautiful lodge at Starved Rock. The building is known as one of the show places of the Illinois park system.

After breakfast at the lodge Monday, the men will travel the roads toward Davenport, Iowa. Here they will present one concert before the Rotary Club at noon and another in the evening at the St. John's Methodist Church. Members of the Alumni Association have arranged a dance for the men to follow the evening concert. An opportunity to tour the Tri-Cities and obtain a "telescopic" view of the arsenal is also being planned.

Early Tuesday morning the club will proceed to Pontiac, Illinois, where they will perform before the combined civic groups of the city. Following the concert, the men will take the trail returning home.

So far, Mr. Erickson, Musical Director, has made but three requests: Two white shirts, a black bow tie, and an eleven o'clock curfew at Starved Rock.

New Co-op Courses In I.E. And Chemistry Formulated

INTERFRATERNITY FORMAL JAN. 30

Illinois Institute's Interfraternity-Sorority Council will hold its annual formal dance Friday, January 30, 1942, at the Sovereign Hotel on the North Side, 6200 N. Kenmore. This dance is the outstanding event of the fraternity and sorority social calendar. All the "Brothers" and "Sisters" will be there to do some rhythmic wriggling to the excellent music of Carl Schreiber and his fine orchestra. String music will be provided for those who come early for dinner which will be served at 7:30 p.m. The formal dance will begin at nine and continue until one.

This year's dance promises to be the finest ever held by the council. Certainly the bids are tops and the location is just right for the type of dance to be given. Social Chairman Richard Taylor of Phi Kappa Sigma has arranged everything with a nicety which assures a successful evening's entertainment for all the lucky Greek letter folk present.

You Lewis and Armour gals hint around to that bashful fraternity friend of yours that girls appreciate a formal now and then. A happy evening to you all.

Registration To Close February 7; Registrar Offers Student Aid

Registration of students in next semester's classes started January 12, 1942 and will close February 7, after which date the students will be assessed a \$1 fee for late registration fees. The registrar's office will be open from 8:30 a.m. to 4:30 p.m. during the week while on Saturdays the office will open at the usual hour and close at 12:00 noon. The Office of the Registrar has extended an invitation to any students that may find difficulty in completing their programs to come into the office where they will receive aid in filling out the semester's schedule.

The Institute reserves the right to make any necessary changes in the schedules and no student will be permitted to carry more than 17 semester hours of course work per semester without special permission of Dean Clarke.

Classes will begin promptly ten minutes after the hour (such as 8:10, 9:10, etc.) Monday, February 9, and all tuitions, fees, and deposits must be paid in advance of registration day, checks to be made payable to Illinois Institute of Technology.

Evening class registration will begin February 2, and on thru February 7. This will take place in the Office of the Registrar and a special advisory board, headed by Mr. Setterberg and Professor Smale and Dutton, has been detailed to give all the necessary information to inquiring students. Further information can be found in the schedules put out by the office, concerning the prices and courses offered.

Profs Murray And Lease Collaborate

Two large developments in the Cooperative courses at IIT were announced last Friday by Professor M. J. Murray of the chemistry department and Professor L. J. Lease of the cooperative office. In addition to the established courses in mechanical engineering and business management, courses in chemistry and industrial engineering will be instituted next semester.

As in the cooperative mechanical course, the students will alternate between work and school continuously for five years. However, the length of these periods will be increased. The first will start in February, the second in June, and a third period will begin in September. The tuition will be the same as in the existing co-op course, averaging \$240 per year. It is felt that the longer periods of school and work will cause less interference with the program of the regular day school.

Scholastic requirements for the cooperative courses are the same as those for the regular four year courses of Illinois Tech. Also, the student must have maintained a scholastic standing within the upper fourth of his high school graduating class, and he must pass the standardized tests which are given applicants to the cooperative courses.

The co-op chemistry course, which already has thirty students enrolled, will be conducted on the west side campus. The chief employment for the chemistry students will be as technicians, and, upon graduation, they are capable of becoming a valuable addition to the staff of any company.

The industrial engineer course answers a demand for a different type of engineer. The industrial engineer is taught the basic subjects of engineering and special

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LEASE, BECHTOLT ELECTED TO WSE

"Crime costs each one of you \$300 per year." Thus began the address of Mr. H. B. Michael, of Underwriter's Laboratories, at the FPES meeting of Friday, January 16.

Mr. Michael also told how, in these times, the protection of certain materials against fire is vital to the nation's victory effort, especially since these materials are not easily replaceable. He stated that both of these economic wastes must be reduced, and that the reduction of these wastes is a duty of the Fire Protection Engineers in the war.

Holdup and burglar protection was also described by Mr. Mitchell. He told of the race between the respective ingenuities of engineer and burglar, the factors involved in the testing of bullet-proof materials, and the various types of burglar alarm systems.

At the meeting, William Lease and Robert Bechtolt were elected FPES representatives to the WSE.