

Carl Schreiber To "Give" For Greeks' Formal

The highlight of the Greeks' social season, the Interfraternity-Sorority Formal, is drawing close. This year the grand affair is to be held on St. Valentine's Day, the fourteenth of February. The beautiful, spacious Congress Casino, scene of the dance, will be filled with melodious harmony under the expert baton of Carl Schreiber, "The Prince of Blue Heaven Rhythm." "The Prince" and his boys will syncopate in their best style from 9:30 until 1:30 A.M. Carl, noted for his achievements at the Aragon, Trianon, the Hotel Schroeder in Milwaukee, the Baker in St. Charles, and the Edgewater Beach in Chicago, is now sporting a new twelve man organization.

This year there are ten fraternities and three sororities participating in the affair instead of the previous eight, and for this reason a record attendance is predicted by the social chairman, R. Grenberg. Those represented are: Fraternities—Phi Kappa Sigma, Delta Tau Delta, Theta Xi, Alpha Sigma Phi, Sigma Alpha Mu, Rho Delta Rho, Triangle, Pi Kappa Phi, Gamma Rho, Delta Lambda Xi. Sororities—Sigma Omicron Lambda, Sigma Beta Theta, and Kappa Phi Delta.

Lewis Students Hear Schommer On Job Finding

"Uncle" John Schommer was the speaker at a general assembly held at Lewis last Friday. He explained to the Lewis students the management of the centralized placement bureau that is under his direction at Armour. It was his wish to acquaint the students with the advantages of such a bureau and to teach them a few of the tricks in pleasing a prospective employer. To be an A-1 applicant, one must have scholarship, personality, and leadership. No trouble is found, according to "Uncle John," in placing the upper half of the class if the students are well equipped physically, well groomed, and have a pleasing personality. To get a job for the lower 25% may present greater difficulties, but it may be overcome if the personality of the student is sufficiently attractive.

Many Positions
There is a great demand for students at the present time; all students should put their application in for both part time and full time work. Applications may be obtained from Mr. William Setterberg in the registrar's office. Mr. Schommer asks but one thing, that those who succeed in obtaining jobs notify the placement bureau at once. Through this cooperation the records can be kept straight and there will be no delay in placing unemployed students.

NOTICE — The GIRL'S GLEE CLUB urgently requires 25 young ladies to completely round out the ensemble. The club meets Mondays and Wednesdays in the Lewis Auditorium. Any coed who is able to talk can also sing—for proof see President Mickey Walker or Director O. Gordon Erickson —BUT IMMEDIATELY

Y. ON THE C. AT I.I.T.!



Not to be outdone by you-know-what publication, Technology News presents this candid shot of blossoming Youth on the Lewis Campus. Art Petterino, of Chicago, patiently waits while Elaine Simon, also of Chicago, repairs the damage and discusses the Snowball Hop with Jane Goelert and Helen Marzullo (all Sigma Omicron Lambdas).

Colonel Donald Armstrong Reveals Inside Story About National Defense Program

Colonel Donald Armstrong, executive officer of the Chicago Ordnance District, revealed the true status of the national defense program at a W.S.E. general assembly held Wednesday, Jan. 15, at 11 a.m. in the Armour auditorium.

A large and interested audience absorbed the Colonel's enlightening remarks upon this most vital topic. Dean Charles A. Tibbals of Armour college introduced the speaker, smilingly referring to him as his "chief," because Dean Tibbals is an active member of the Officers Reserve Corps Ordnance Department. Colonel Armstrong had the appearance of the ideal American Army officer, and his tall stature, calm confidence, and martial bearing clearly distinguished him as a leader and soldier.

Arming Takes Time
It was shown how defense contracts have jumped in magnitude from a total for the entire Ordnance Department of about \$25,000,000 several years ago to the present appropriation of the Chicago department alone of close to \$125,000,000. The expansion of our defense is proceeding satisfactorily, according to the estimates of the National Defense Commission. Colonel Armstrong pointed out to the students that it was impossible to "tool up" for the gigantic job facing our military departments in a short space of time. He emphasized that months (or even years) are required to enter into smooth mass production of the thousands of intricate military machines necessary to national safety.

Claims Are "Ridiculous"
Claims of a prominent automobile manufacturer that he could soon turn out airplanes at the rate of 1000 a day were scoffed at. Any technically-educated person should realize the difficulties which would prevent such a miracle. The speaker also mentioned the Ordnance Department's attempts to utilize more fully the vast resources represented by the small, independent factories which heretofore have been somewhat neglected. On the very morning he left his Loop headquarters to attend the assembly, his office was visited by several representatives of private concerns attempting to convert their machinery to the task of turning out shell fuses, cases, and gun carriages after their non-military work. The speaker predicted that the future will find a great national defense industry which will include near-

ly all factories of any size, because the various non-essential businesses will gradually be converted into important, vital military producers.

Choose Rifle or Slide Rule
The need for experienced engineers is now being felt at the downtown headquarters of the department; so Colonel Armstrong concluded his address with an appeal to his audience to ask any of their engineering acquaintances of seven years practical field experience to report to his office to determine their ability. He laughingly, but wisely, reminded his listeners that an educated engineer would be much wiser to take advantage of a position in the Ordnance Department than to wait for the draft to make him a second-class private in some infantry squad.

AIChE Assists Schmiers With Mining Pictures

Extra! Chemicals use movie as review! With a final burst of knowledge before finals, the Armour chapter of A.I.Ch.E. will ply its members with first class motion pictures on the subject of copper mining and copper products.

The movie, to be shown this Friday at 10 A.M. is entitled "Copper from Mine to Market." The film has just recently been released by Phelps Dodge Copper Products Corporation. The material matter of the film presents a well organized and narrated sequence of the principle operations in the fabrication of copper. It has received favorable comment from a number of industrial engineers and educators.

Besides its special interest to chemicals — senior chemicals in particular by merit of their course in metallurgy—it is of above average interest to engineers in general because of the important role played by copper in the national defense program.

From the mines in Arizona and other western states to the finished product in several large copper plants, the film shows the most interesting phases of the industry and the most modern equipment and methods used in mining and manufacture. The exactness of the testing of ore and fabricated copper is well portrayed.

Fodor Takes Place As I. I. T. War Commentator In Evening Div. Speech

Student Opinion Favors New IIT Building Plans

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more like classrooms should be. Sports could be run under regular conditions with the proper facilities.

James Hannah
"I believe that if this proposed expansion takes place, Illinois Tech will be no doubt the foremost educational center of this coming era of industrial expansion."

W. R. Longshore
"I believe the expansion of the campus of IIT will be one of the largest steps ever taken by an educational institution in the history of the United States. It is coming at a time when the enlarging of the student body and graduating classes of engineers is most needed."

W. Puttens
"It is my opinion that the expansion of Illinois Tech will help to make IIT one of the best schools in the country, not only as size is concerned, but also in regard to the instructing personnel. It is my regret that I will not be in school when this expansion program has been completed."

Ken Johnson
"I believe that the proposed expansion of Illinois Tech, if carried through as planned, will make Chicago a known educational center. Because of the increase in research facilities it will not only benefit the students but also industry in and around Chicago."

Frank Howe
"The expansion of IIT as it has been planned will be a great improvement over our present school. I will do all in my power to help make this possible so that those who follow me will have a larger and better school."

George Stone
"We have a first class faculty and a first rank student body, and if this plan for expansion is carried through, we'll have a school ranking at the top of the scale in every way. Such a plan should do much for improving spirit which is now lacking. It would be a great improvement in every way—but first, from where is the check and the signature coming?"

Thomas Rafferty
"It was a complete and very pleasant surprise. I only hope I'm around to see most of it completed."

Wm. R. Jacobs
"I have been under the impression that the one thing lacking at Illinois Tech was a good campus. I think the present plan will adequately fill this gap."

Night Schoolers Offered Variety Of New Courses

A better informed group of night school men left the auditorium last Tuesday evening, after Mr. Fodor, former foreign news correspondent and now Illinois Institute faculty member, spoke to them on the current foreign situation.

After Dean Dutton of the evening school had informed the students of the coming plans for Illinois Tech and introduced him, Mr. Fodor proceeded, in his precise, "international" accent, to give a general view of the situation. "So many rumors, often conflicting, reach you by paper and radio, that you become confused," he said. "Much of it is an attempt on the part of observers to see ahead, from the events that reach them."

Then came a little background information, which included the observations generally made as a result of the World War of 1914-18. Among these were (1) that of the defensive being most successful in winning a war, which has now been changed, and (2) on Germany's part, a reiteration of a theory, now axiomatic among them, of the impossibility of winning a two-front war. "This is why," said Mr. Fodor, "Germany would fear most of all the entry of this country into the battle. But, of course, that doesn't hold if she defeats Britain first," he added.

He also emphasized the need for our using Greenland as a defense outpost. "I was glad when I heard that they sent ships to guard those shores," he commented, "for it would be equally easy to attack Chicago, Detroit, or New York by air from a Greenland base."

Mr. Fodor also called attention to Germany's recipe for overcoming the smaller nations. According to his observation, this consists of placing a large army on its borders, and letting it "sit" until the country gets thoroughly excited—and then send in a sharp ultimatum. "It works ninety per cent of the time," said Mr. Fodor.

According to him, this same "recipe," used by the Italians against Greece failed because Metaxas had been educated in military tactics in Germany, and had also seen how some of those methods were used in Spain. He said that this has put Germany on the defensive, and any move on her part to make a large attack against Britain, or to move in on Bulgaria before next April would be a move of

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