

THE ITSA CONSTITUTION assembly, supposedly an all school assembly, fizzled out into a regular ITSA board meeting with the usual number of non-members present. The ITSA hoped that all those who were interested in the constitution would be present at the special meeting.

Perhaps the poor showing is an indication of how many students are interested in the student government activities at IIT. More probably the reason was that the constitution to most students is such a boring subject that they have no interest in it. They cannot be blamed for that. But I do hope that when the time comes to vote on the constitution, they will at least go to the polls with some knowledge of what they are voting for.

The ITSA open meeting was an opportunity for the students to see their student governing body really in action. Too many of the people around school have complained about the ITSA and how poorly organized it is. Most of these complainers never attend the meetings, and thus do not have any direct information on the organization.

I am not trying to defend the ITSA. In fact that organization really requires a lot of improvement. After attending its meetings for over a year, from my experience I must state that many high school government groups would put the ITSA to shame. The blame cannot be put on the members, however. Most of them seem to be interested in promoting good student government. But it seems to be the same old story there as with many other groups on the campus. There is just too much inertia. People are too content to let things go on the same way semester after semester. The same situation still exists there now that has been there ever since I first attended their meetings. Even some of the board members have complained to me on how inefficiently the meetings are run. Personally, I don't blame the students for not coming to the meetings!

But what can be done?

For one thing, the board members should come to the realization that they do not have a perfect organization and that it is up to them to improve it. The best way to do that

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New Armour Players Plan Production Of Vane's "Outward Bound" for Next Term

The Armour Players will probably present "Outward Bound" some time next semester.

At the player's meeting last Thursday "Devil is a Good Man" was presented as the possible play; but the members rejected it because of the play's brevity.

Then Dr. Fritz Richter, the club's sponsor, suggested "Outward Bound". After a few lines of the play were read the members became interested enough to start tryouts.

Although the presentation of "Outward Bound" is just tentative the members were advised to procure copies of the play and to read it. By the next meeting the members will know enough about the play to decide definitely for or against it.

According to Herman Mirochnick, president of the Armour Players, more fellows turned out for this play than ever before. Mirochnick also disclosed that rehearsals would begin as soon as presentation of the play becomes definite. The play will then be presented some time next semester.

"Outward Bound" is a satirical comedy about death written by Sutton Vane.

The play concerns a ship without captain, crew, or lights that is sailing silently along. The passengers are under a sense of unreality and suspense. The travelers then deduce that they are all dead and that they are heading for heaven or hell. How

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4 Professors Soon to Retire Served a Total of 133 Years at Illinois Tech

Four members of the faculty of IIT will retire this week or at the end of the term because they have reached or passed the 65 year retirement mark.

The four faculty members are: Arthur H. Carpenter, associate professor of metallurgy; Dr. Ernest H. Freeman, professor of electrical engineering; Mrs. Olive Pierce Hazel, Lewis instructor in physical education; and Robert V. Perry, professor of machine design.

Professor Carpenter and Mrs. Hazel have both been teaching since 1920. Prof. Perry has had the longest term of service, beginning at Armour in 1901, while Prof. Freeman has taught at IIT since 1902.

Arthur Carpenter

Professor Arthur Carpenter received his B.S. degree from Northwestern University and his A.M. degree from Ohio University. When he was 17 years old, he worked as a chemical assayer. Later he turned to prospecting. He was also superintendent, partner, and general manager in various metallurgical firms, including private practice as a consultant.

In 1920 he became an assistant professor of metallurgy at the Armour Institute of Technology and in 1929 became an associate professor.

Dr. Carpenter is now on the research staff of the Armour Research Foundation as a consultant. He is a member of the Delta Tau Delta, Pi Gamma Mu, Alpha Chi Sigma, and Phi Lambda Upsilon fraternities.

He is also a member of the American Institute of Mining and Metallurgical Engineers, and a fellow of the American Association for Advancement of Science, Society for the Promotion of Engineering Education, American Society for Testing Materials, and American Society for Metals.

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Faculty Club Plans Now Being Mapped

Plans are now being made for the post-war quarters of the faculty club. According to the club president, Professor Walter Hendricks, these new quarters will be situated in the yet-to-be-built administration building. The faculty will probably occupy a wing or a floor of the building. The plans include a dining room in addition to the club rooms and lounge.

The club is not as active as it once was, according to Dean C. A. Tibbals. Dean Tibbals is a member of the loan committee. In the past, this committee extended financial aid to many students who needed it. The money was made available from the club treasury.

A student wanting this aid made application with the institute aid committee first. The application was then turned over to the club committee for consideration.

Abnormal war conditions is Dean Tibbals' explanation of why the committee is now inactive. It has extended no loans in the past few semesters. However, these loans are still available for those in need.

"Queen Charmaine"



INTEGRAL QUEEN—Pictured above is Charmaine Forsland, 1945 Integral Queen. She was presented to the student body Saturday evening at the Integral Ball.

Queen Reigns At Annual Ball

Height: 5 ft. 3 inches, weight: 113 lbs; age: 17½ years; waist: 25 inches; hips: 35 inches; bust 34½ inches; hair: blond;—these are the "specifications" of Charmaine Forsland, 1945 Integral Queen.

Miss Forsland was presented to the student body at the Integral Ball Saturday evening. At that time she received a silver locket inscribed with her name. A/S Henry Brooks of Quarters #1 escorted her.

The court was made up of Shirley Anderson, Pat Elsam, Jean Irmeter, and Ruth Nelson who were escorted by A/S John Longest, A/S Tom Paulson, Edward Omberg, and Bill Christensen, respectively.

The average member of the court has a waist of 24 inches, hips and

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ASCE Stag to Have Speaker and Movies

ASCE will hold its first stag of the present term Wednesday, Sept. 6 at 8:15. The stag, which is to be held in the student lounge, will feature Prof. Phil C. Huntly, head of the civil department, as the guest speaker.

A special full length presentation of "The Battle of Russia" will be shown. There will also be movies from the civil camp.

According to Lewis Davidson and Max Reiss of the social committee, all students enrolled in the civil engineering department should definitely attend the affair and meet their fellow students.

This Wednesday, a business meeting will be held in room 220 C at 11 a.m.

Phi Lambda Upsilon Pledges Four Men

Four men were pledged last Monday night to Phi Lambda Upsilon, chemical honorary. They are: William Colner, Kaz Horita, Susumu Nakazato, and George Wilmsen. Colner is a graduate student, Horita is a junior, and both Nakazato and Wilmsen are seniors. All are majoring in chemical engineering.

As part of the pledge duties, each will be expected to carry with him at all times a 2 foot length of pipe and a flask containing a colored chemical. Each day the liquid must be replaced by one of another color. They must also get signatures daily of the actives, both faculty and students who are on the campus.

Proposed ITSA Constitution Referred Back to Committee

The ITSA Constitution revisions have been referred back to the committee, following the ITSA constitution assembly last Wednesday.

Three important revisions were suggested by the members of

the student body in the audience. Tom Ruck president of the junior class, suggested that the constitution specify that class meetings be held at the beginning of each semester to acquaint the class members with the individuals who are running for class offices. In that way the students would have some idea of whom they are voting for in the forthcoming elections.

A/S Ramon Olson, co-editor of *Technology News* suggested that the Honor Board not be referred to in the constitution proper, but appear only in the by-laws. The reason for his suggestion, he explained, was that the honor system is not so well established at IIT that it should be incorporated in the aims and purposes of the ITSA section of the constitution.

Herman Nelson, *Technology News* co-editor, stated that the method of ratification should be incorporated in the constitution. Without such a clause, he asserted, no one would be able to tell when a sufficient number of students had passed the constitution in order for it to be officially ratified.

Nelson also suggested that the word Lewis be stricken from the document and be replaced by the phrase "arts and sciences", and that the two branches of the school be denoted by arts and sciences and engineering. He explained that in order to make the constitution a lasting document it would have to take into consideration the eventual merger of the two campuses. Therefore it would not be advisable to specify the parts as Armour and Lewis in the constitution.

The committee was instructed to report at the next meeting of the board. Less than a dozen non-members attended the assembly.

War Training Classes Open

Chicago war workers can get free technical training for more skilled and responsible jobs this fall, when Illinois Tech opens its 12th evening war training program in September.

Eighty-six tuition-free courses, covering virtually every field of war work, will be available.

Thirty-five of the courses are in radio and electrical engineering. They include eight fields: mathematics, radio engineering, ultra high frequency, electronics, telephony, power, power systems and illumination.

Registration for the radio and electrical engineering courses will be held each weekday evening on both the south and west campuses from 6:30 to 9 o'clock, from Monday, Sept. 4, through Friday, Sept. 15.

The other 51 courses are in the general war training program. They cover such subjects as accounting, chemistry, drafting and design, engines, inspection and testing, metallurgy and metallography, and production and management.

Registration for the general courses will run from Monday, Sept. 11, through Friday, Sept. 22. Students can register from 6:30 to 9 p.m. on Illinois Tech's south campus. Classes begin Sept. 25.

A total of 3702 Chicagoans, most of them war workers who wanted upgrading, registered for the courses last fall.

The training is tuition-free, with costs paid by the United States Office of Education, through its Engineering, Science and Management War Training program.

Dr. Yale Brozen to Have Workbook Published About Economic Problems

Dr. Yale Brozen has announced that his economics workbook will be published in time so that it will be in use by students next term. The title of the workbook is "Economic Analysis, Institutions and Problems."

Brozen has worked on the workbook for three years; the first year he gave quizzes to his students, and selected the best of the problems. The second year he selected the best problems of the first group of problems that he had given his classes. The workbook is now at the printers and parts of are already being used in his classes.

The reason that the workbook is being published is because there are no available specific problem books which may be used by students. The main idea of the workbook, according to Brozen, is to make elementary economics more precise and definite so that the student may be able to distinguish between right and wrong as far as economic questions are concerned.

Brozen also stated that he is writing a text book which will be finished by the end of next year. This book will be synonymous to the workbook, using the same table of contents for text and workbook. Each chapter will contain one or two chapters and one chapter will be each recitation period.

Brozen also stated that on writing another book contain readings. The book will be that most the way in which people

Charles L. Bolte, '18 Heads 34th Division

Major General Charles L. Bolte, former student of Armour Institute of Technology, is commanding the veteran 34th Infantry Division, it was announced recently.

Bolte, a 49-year-old general who never went to West Point but entered the Army as a second lieutenant after graduating from Armour Institute of Technology, saw service in France with the 4th Infantry Division in World War I. He was wounded in France but remained in the field and later served with the army of occupation.

From 1922 to 1926 Bolte was aide to Gen. J. L. Hines, then chief of staff. He is a graduate of the Infantry School, the Command and General Staff School and the Army War College. His most recent duties include serving as assistant chief of staff, G-3 4th Corps, special observer in London, chief of staff of the initial American forces in England, assistant division commander 91st Infantry Division and commanding general of 199th Infantry Division.