



**INTEGRAL QUEEN** candidates are studied by Dave Lieberman, Grubben Higgins, Leta Johnson and Art Krocy in North Union lobby. The winner will be crowned tonight at the Sherman hotel.

## 36 candidates vie for queen's crown

The Integral Ball is still at it—breaking records, that is. Already established by its promoters as the “biggest and best dance in IIT’s history” (817 couples and three bands), the 1948 Ball went over the top once again this week with a new mark of 36 entries in the competition for the Integral queen crown.

From the five high-point candidates, as determined in the all-school election Tuesday and Wednesday, Evelyn Compton, widely known modeling agency head, and the 1946 and 1947 queens, Peggy Smith and Collette Ryan, will select this year’s royal lady at the 11 p.m. dance intermission tonight. The remaining four will serve as the queen’s court.

Because of the large number of entries, and the resulting large turnout of voters, Dave Lieberman, chairman of the queen committee, held the election on a preferential basis. Voting for first, second and third choices, Techawks

## Cana conferences explained to Newman club

More than one hundred students attended the Newman club mixer held October 6 in NU lounge. The Newman club was host to St. Xavier college.

At the September 29 meeting of the club, Reverend Fr. John Egan was guest speaker. Fr. Egan is the director of the Cana conferences for Chicago and its vicinity. Cana conferences are pre-marriage lectures conducted by the Roman Catholic church. After acquainting the club with the work of the Cana conferences, Fr. Egan discussed questions proposed by the group about marriage and the family. New members will be formally received into the club Wednesday evening at 7:15 p.m. in St. George’s church at 3924 S. Wentworth avenue. Fr. Tom McDonough, the club’s chaplain, will officiate at Benediction of the Blessed Sacrament. After the ceremony, refreshments will be served in the NU lounge. Anyone wishing to be received into the club should be on hand Wednesday, whether or not his name has been submitted.

## AICHe plans include smoker

At a meeting of the American Institute of Chemical Engineers on October 7, it was decided that a smoker will be held on October 29 in the North Union lounge. A guest speaker, technical movies and refreshments are scheduled for the evening. The AICHe, having more than doubled its last year’s membership of 60, has also planned a field trip to one of the oil refineries, and will engage speakers for many of the meetings to come. The next meeting will be held October 22, at which time a talk on sales engineering will be given.

gave five, three and one points respectively to women of their admiration.

Also in the intermission, which will interrupt the playing and warbling of four musical aggregations (the bands of Eddie James and Dick Barrie, the Hal Davis combo, and a trio known as the Debutantes), will come the unveiling of the Unknown Integral and the awarding of the array of prizes designated for the first person to arrive at the UI’s correct identity.

Those attending the Ball will not find it necessary to bring a pocketful of loose change with which to tip the waiters. Bob Guthrie, IA president, explained that 10% will already have been added to the check, for this purpose, when it is presented.

Among the added awards given to the Queen of the Ball and her court will be individual portraits, made and given by the H. DuBois studios as their donation to the festivities.

## Faculty rating survey to start this semester

A faculty rating survey will be placed into effect in all divisions this semester, it was announced by Bob Hamilton, chairman of the Interhonorary council, this week.

Originated by Eta Kappa Nu, electrical engineering honorary, the rating system was to have been placed into operation last semester by Tau Beta Pi, general engineering honorary. However, the IIT faculty council objected to the distribution of the information of the survey to any person except the instructor involved and the survey was abandoned for the semester.

The survey report will be in the form of a questionnaire distributed by the engineering departmental honoraries in their own departments, and also to the departments of physics, chemistry, mathematics, mechanics, technical drawing, biology, and home economics.

As in the case of the EE questionnaire, the sole purpose of the rating system is to improve instruction at IIT, according to its originators. The information in the present questionnaire will be given to the individual instructor to do with as he wishes.

“I am sure,” commented Hamilton, “the members of the faculty will take advantage of every opportunity to improve their methods of teaching, and I am convinced that the survey can raise the level of instruction at Illinois Tech.”

Commenting on the stand of the faculty council that the information in the survey may be affected by a biased attitude on the part of the

# Heald's report published

Henry T. Heald, president of IIT, issued his annual report on the condition of the Institute Monday. The report covered the progress and policy activities of the Administration for the year ending August 31.

President Heald opened his report with a discussion of industry’s responsibility to education and showed how federal subsidy of private institutions could eventually lead to the complete control of higher education.

President Heald feels that the large corporate expenditures dem-

onstrating business’ operating in the public interest can accomplish their primary objective with a better return by the adequate education of trained personnel.

He stated that, “American business, to date, has seen its way clear to support American education only in a limited sense. Company expenditures for direct benefits from educational institutions are common, e.g., grants for research; contributions for indirect benefits are less numerous, although an increasing number of firms are allotting funds for fellowship scholarships, and general purposes without strings attached. Corpo-

rate personnel generally maintain that the chief purpose of a business is to prosper, and the directors of an enterprise feel they can make only those expenditures which lead to direct benefits.”

President Heald also declares the administration against federal support and subsidy with the statement, “Federal support means federal control; historically, such control is perhaps minute in the beginning, but it usually is rapidly broadened and seldom, if ever, totally relinquished. Without private support, higher education in the United States will be subjected to the same dangers of reg-

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# TECHNOLOGY NEWS

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## Red Feather drive opens

### Troxel to talk at Tuesday AIEE meeting

The first meeting of the Illinois Tech branch of the American Institute of Electrical Engineers will be held Tuesday in the CB auditorium.

The featured speaker will be F. D. Troxel, chairman of the Chicago section of AIEE and a prominent electrical engineer in the city. His subject will be “Opportunities for Engineers” and will point specifically to how students may best become successful engineers. Mr. Troxel’s talk, as will all the future talks before the AIEE, will be on a completely non-technical level.

Free cokes and doughnuts will be given to those present. Branch memberships may be obtained at the door.

All EE students who desire to join the national AIEE may do so by contacting Mrs. Hess, Dr. Gross’ secretary, in 303P.

### NU and SU booths to show 'Counter Top Story' movie

The Community Fund “Red Feather” drive will open today in both the North and South Unions, where anyone not wearing the traditional feather will be approached by representatives of Alpha Phi Omega, Illinois Tech Women’s association or the Interfraternity council.

### Penfolk dedicates new SAE chapter established here

The Illinois Tech student chapter of the Society for the Advancement of Management held its first meeting of the semester October 7. At this meeting, Norman C. Penfolk, chairman of the student activities of the Chicago section of the SAE, was present to make the formal dedication of the charter recognizing the former SAE club as a full-fledged student chapter.

H. J. Thomizer, instructor of mechanical engineering, who accepted this charter on behalf of the group, commented on what is expected of the group as an SAE chapter.

Both Mr. Penfolk and Mr. Thomizer pointed out how ideally located the chapter is, explaining that Illinois Tech has on its faculty some of the most active and best informed men in various phases of automotive engineering, so real assistance can be expected.

The 65 members present voted to make a tour to the Borg-Warner corporation November 24. A meeting was scheduled for November 18, at which time the chapter hopes to have as speaker Eugene Ketterling, of the Electromotive corporation of La Grange. Plans are being made by the officers to contact prominent speakers in various fields of automotive and diesel fields.

Money taken in during this week-long drive will go to 192 local health and welfare services, which, because of increasing prices, require more money than the amount contributed last year. Clinics, hospitals, homes for aged, foster homes for children, day nurseries, training centers for the handicapped, and family service agencies are some recipients of Fund donations.

Sponsors of the drive say, “The penny is not the smallest part of the dollar. The Community Chest divides dollars and pennies alike into 192 parts.”

A movie, “Counter Top Story,” will be shown at the service booths in the South Union Monday and in the North Union on Tuesday. The movie will show the contributors how and where the funds will be used.

Edward J. Doyle, president of the Commonwealth Edison company, stated, “Chicago’s Community Fund represents the city’s major civic effort to meet the health and welfare needs of its people. The Fund’s Red Feather agencies directly serve a large number of Chicagoans of all walks of life and of all races and religious beliefs. Indirectly, these services benefit not only every citizen, but business and industry as well. A generous annual gift to the Fund is an investment in a better community.”

Sponsoring organizations have a schedule worked out: Alpha Phi Omega working from 9 a.m. to 11 a.m., ITWA from 11 a.m. to 1 p.m., and IFC from 1 p.m. to 3 p.m. on Monday. This schedule will be rotated daily so that students and faculty wishing to contribute to the separate sponsoring groups will be able to do so conveniently.

## RR club approved; plan HO gauge layout for members

The Illinois Tech Model Railroaders, recognized last week by the Illinois Tech Student association, will elect officers and ratify their constitution in a meeting to be held Tuesday at 1 p.m. in 205C.

### Change in library hours announced

Because of the increased number of Saturday afternoon classes, the Illinois Tech library will now remain open until 4 p.m. on that day, effective tomorrow.

Library hours are now: Monday through Friday, 8:15 a.m. to 4 p.m.; Saturday, 8:15 a.m. to 4 p.m.

