

## Griff Williams to Supply the Music For Junior Formal

### Congress Casino Is Site Of Mar. 10 Formal

Climaxing his drive to make the Junior Formal the social function of the year, Don Charlton, junior social chairman, announced last Friday that he had succeeded in obtaining the services of Griff Williams and orchestra for the function. This excellent choice along with the added attraction of the Congress Casino, shows all evidence of making this year's formal one of the best that has ever been offered since this particular affair became a part of the social program.

Almost concurrent with this announcement came that about the details of the bids. They may be purchased at \$5.50 apiece from members of the junior social committee and the chairmen of the committees of other classes.

#### Features Popular Singers

The series of events that culminated in the obtaining of Griff Williams' orchestra was fortunate indeed.

Featured in his orchestra, along with his own piano playing, is "Buddy" Moreno, a popular ballad singer, and Monty Kelly, the featured singer.

Dancing shall extend from 9:30 to 1:30, and in the course of the evening those present will be served an eight course dinner, the selection of which has been made to include an alternate menu for those who may prefer it. The tables shall contain accommodations for an average sized party, and it is best to obtain reservations early so that each group will have its own table.

#### Formal Dress Service Available

Available to those who do not possess formal attire are dinner clothes at a moderate cost. The outfitting contains all incidentals along with a personal fitting, and information concerning these arrangements can be obtained from Don Charlton.

For a time, Dick Barrie was the tentative selection, but the sequence of events, coupled with the popular demand for his orchestra, resulted in the employment of the melodious Williams for the evening. Because of an idle Friday night, Griff Williams' orchestra was obtained at a price within the reach of the junior committee.

Williams' is one of the top ranking orchestras of this country. He enjoys tremendous popularity on the Pacific coast, where he has had several engagements at the fashionable Peacock Court and in the Hotel Mark Hopkins in San Francisco.

His popularity in Chicago has been developed mainly by his appearances at the Aragon and Trianon ballrooms, where he has played repeatedly.

## A.I.E.E. Begins Plans For Open House Night

Plans of the A.I.E.E. for a proposed trip through the eastern industrial plants and schools are bringing interesting information. The cost of the proposed trip is higher than was anticipated, but not high enough to be prohibited. Furthermore, plans are rapidly going forward so that an accurate estimate of costs can be determined.

The students expect to adopt the plan if it meets with the approval of the administration.

The Western Society of Engineers has been incorporated within the Armour branch of the A.I.E.E. by a vote of 30-3. Discussion of the adoption was of a nature that indicated the merits of the organization, but included understanding of the true value of the organization to the electrical group.

Open House preparations are beginning, as they should for the best operation of exhibits, and the following men head the organization of activities of the electrical department: Gerald Anderson, F. C. Brewster, J. I. Cohen, Louis Maze, Edw. Marik, T. F. Quarnstrom, R. L. Ramp, E. M. Rosenthal, J. D. Shaver and L. C. Strocchia. Chairman of the committee will be William Kurtz.

There will be a meeting of the entire TECH NEWS staff Tuesday noon at 12:30 p. m. It is imperative that all members of the editorial, sports, and business departments be present.

Any student, whether freshman or not, interested in working on the TECH NEWS staff is urged to be present. Experience in news writing is not necessary.

## Rho Epsilon's Station to Enter Intercollegiate Amateur News Network

Rho Epsilon has been the scene of considerable activity during the past several weeks. The two-band transmitter which was built during the Christmas holidays has had a few finishing touches added to it and is now in operation.

The frequencies to be used are those selected for the net between amateur radio stations that are members of the National Intercollegiate Press Association, an organization which exchanges college campus news between member stations. Operating schedules have just been completed.

Pledging period for the sixteen pledges is over, and the formal initiation will take place as soon as membership keys have arrived from the national secretary at Washington State University.

A chapter reference library is being formed and already several radio parts manufacturers have contributed valuable manuals, pamphlets, etc.

Plans are being laid for construction of a work shop in one of the rear rooms where some electrical rewiring as well as some carpentry will be necessary.

## New Members Added to Civil Faculty Roll

In accordance with the school's program for greater achievements at Armour, new members have been added to the faculty and new equipment purchased.

Dr. R. B. Peck, first assistant to Dr. Terzaghi and in charge of soil tests for the city of Chicago's subway, has been appointed to the soil mechanics laboratory where all of the tests will be made. He graduated from Rensselaer Polytechnic Institute, receiving his master's and doctor's degrees there. At Harvard he studied Soil Mechanics under Professor Arthur Casagrande.

Dr. Peck is also to teach a graduate course in Soil Mechanics in the evening school to twenty men, all members of the civil engineering department.

Mr. Spears, a graduate student, will act as Dr. Peck's assistant in the laboratory.

Mr. C. O. Dohrenwend, who first came to Armour in September of 1937, has returned after nine month leave of absence during which he attended the University of Michigan and obtained his doctor's degree. The subject of his thesis was "Stresses Produced By Impact In Materials."

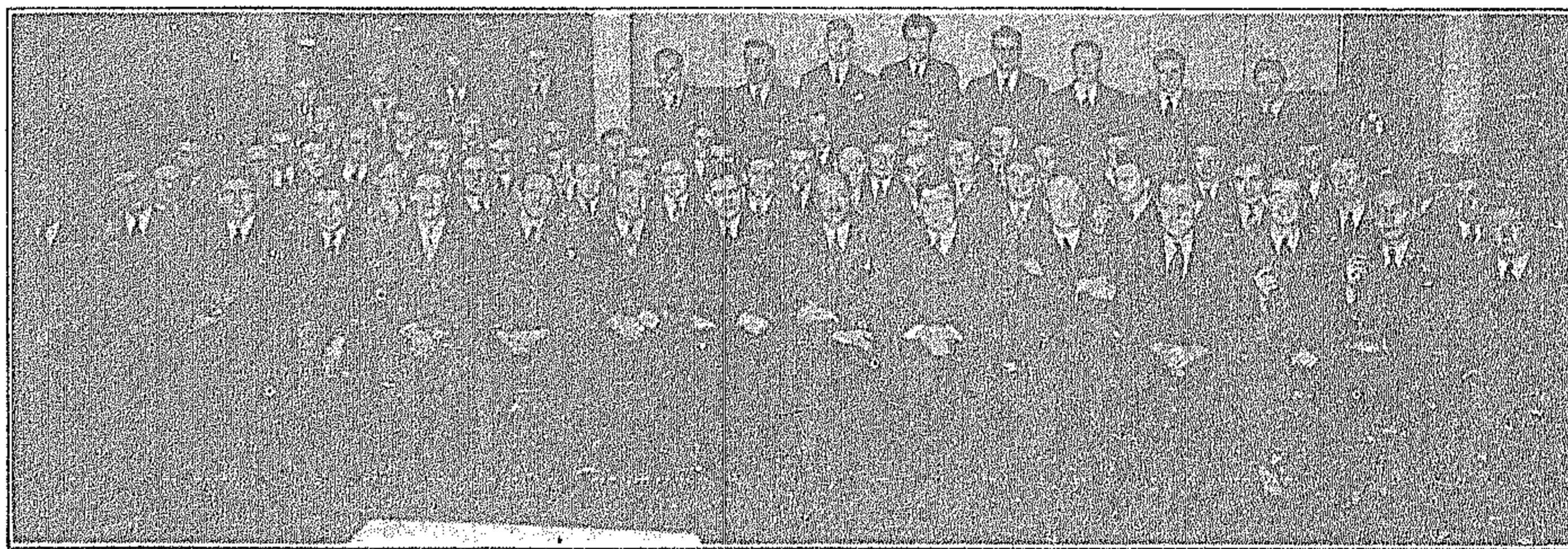
At Armour three master's theses are being prepared under his direction, two in civil engineering and one in mechanical engineering.

Another new member of the Faculty is Dr. Reissner, who graduated from Technische Hochschule in Berlin.

While there he worked problems in the mechanical structure of airplane design. As a member of the National Aeronautical Advisory Commission, he worked on two problems of airplane design. One was propeller efficiency, which was worked out theoretically; the other was torsional buckling, which was analyzed theoretically and confirmed by laboratory tests.

One of the new pieces of apparatus is a tri-axial compression machine, which is to replace shear testing equipment that was originally designed for tests on the sliding resistance of soils but was found to be inaccurate.

## Retiring Staff Nominates Thomas Hunter as Editor-in-Chief of Armour Tech News at Banquet in Student Union Last Thursday



Faculty members and retiring editorial board present at the Tech News banquet last Thursday are, seated in the first row, left to right: C. W. Reh, desk editor; M. Ephraim, news editor; R. A. Windblad, business manager; R. L. Jaffee, managing editor; Russ Kotal, editor-in-chief; Prof. Hendricks; Dr. Poulter; President Heald; Dean Tibbals; Mr. Goetz; Prof. Finnegan; Prof. Colvert; T. W. Yeakle, copy editor; H. R. Coyle, sports editor; and J. D. Keane, rewrite editor.

## 'Highway Planning' Is Subject of Talk Given Before W.S.E.

For their first meeting of the new semester, the members of the Western Society of Engineers were fortunate in having Herman M. Ross to give a talk on "Highway Planning." The meeting was held in the east room of the Student Union last Friday at 10:30.

Mr. Ross is an alumnus of Armour. He graduated in 1937 as a member of the Civil Engineering class and was an active member in both Chi Epsilon and Tau Beta Pi honorary fraternities.

The topic was introduced by a short talk on the historical background of roads and highways and of their formation. He then explained the problems that civilization is faced with today, outlining past methods, present tendencies, researches, and estimates of future needs.

At present Mr. Ross is working for the State Highway Planning Department of Illinois. He recently presented a formal paper to the members of the Junior Western Society of Engineers, of which he is a member, and urged all students to take advantage of the opportunity to become active members of the parent organization.

## Members of Dance Club to Hold Social On Friday, Feb. 29

During the meeting held this past Wednesday in the west room of the Student Union, the dance club completed its installation of officers. Albert Kunickis, who acted as secretary protempore during the period when the club was forming, was elected to fill the positions of secretary and treasurer. Robert Ramp and Robert DeHart were chosen sergeants at arms.

Since most of the club's time is spent in acquiring the technique of ballroom dancing, the time of the meeting is limited. Therefore, at the meeting which was held three weeks ago, only the presidency position was filled. James Duncan was elected president and Charles McAleer was elected vice-president.

The president appointed Charles McAleer chairman of the committee on cards. These are cards which will be furnished to every member of the dance club. The purpose of these cards is to identify members of the dance class and to record attendance at meetings on it. In order to be eligible to attend the dances sponsored by the club, the members must produce evidence of attendance at least two thirds of the club meetings.

Members of the dance club will dance to the music of Don Charlton's orchestra on Friday evening, Feb. 24. The Student Union and its facilities will be placed at the disposal of the members for this dance. Old and new members are urged to attend the meeting this Wednesday when membership cards will be distributed.

## A.S.M.E. Votes Against W.S.E. at Last Meeting

Last Friday at 10:30, in Science Hall, the A.S.M.E. decided against joining the W.S.E. The meeting began with reports from the committee for the investigation of the possibilities of the W.S.E. This committee, which consisted of Max Ephraim, Stephen Kroll, Alvin Winkler, and Frank Reh, looked into the constitution, by-laws, and student attitude.

After thirty minutes of heated argument, a call for the question was raised. The matter was put to a vote and the W.S.E. was voted down by a small majority.

Following the vote vice president Harry Soukop made an announcement calling for student speakers for several meetings in the future. He requested that anyone who wished to give a talk see him early this week.

## Aurora Co-ops' Banquet To Be Given Monday

Monday, February 20, is the date set for the Aurora-Armour Co-op Club banquet, to be held at the Silver Tea Pot in Aurora.

Invitations have been sent to executives of firms employing Aurora Co-op students and to a number of persons from various organizations interested in the co-op course. Speakers from industry and Armour Institute have been selected to give those present a complete picture of the operation of the co-op course.

Speakers from Armour Institute will be: Mr. L. J. Lease, Coordinator of the co-op course; Professor P. C. Huntly, head of the department of mechanical engineering, and Dean C. A. Tibbals. General Thomas Hammond, president of the Whiting Corporation, Chicago, has also been invited to speak.

Also present at the banquet will be: Mr. K. D. Waldo, superintendent of East side schools; Mr. O. V. Walters, principal of East High School; and Mr. R. W. Meade, principal of West High School. All are from Aurora.

The Aurora-Armour Co-op Club is composed of eleven Aurora Co-op students and is under the direction of Mr. C. I. Carlson, instructor in mechanical drawing at East Aurora High School. The executive duties of the club are performed by two elected officers, one from the A group and one from the B group. The present officers are: Ben Kallevik, 4A, and Robert Schmidt, 4B.

Co-op members of the club and the firms employing them are: John Elwood and William Green, employed by Barber-Greene Co.; Clarence Streitt and Joe Westphall, employed by Stevens-Adamson Mfg. Co.; Ben E. Kellevik and Vern Parker, employed by All-Steel Equipment Co.; Fred Sternberg and Hilmar Carlson, employed by Western United Gas & Electric Co.; Bob Schmidt and Herman Krantz, employed by Lyon Metal Products, Inc.; and John Nieman, employed by...

(Continued on page four)

## Poulter Gives Scientific Talk For Journalists

Holding his audience in close attention, Dr. Thomas C. Poulter told one interesting experience after another at the Tech News banquet last Thursday night. Although his chosen subject was "Seismic Research in the Antarctic," Dr. Poulter brought forth a seemingly endless array of unusual things which occur in the extreme south. He also showed a reel of films, showing just how the seismic researches were carried out.

The members of the Tech News were greatly pleased by the presence of President Heald, Dean Tibbals, Professors Hendricks, Colvert, Finnegan, and Mr. Goetz at the banquet. This was the first time in many years that school officials and the entire student Publication's Advisory Board were represented. Each of these guests favored the newsmen with a short address.

#### Unusual Atmospheric Phenomena

Peculiar atmospheric conditions account for some of the amazing phenomenon. Visibility far exceeds anything to which we are accustomed; a candle flame can be seen for a distance of more than nine miles. One of the reasons for this is that the amount of moisture in the air is very small. This, of course, is in accordance with the laws governing vapor pressures. The absence of dirt, smoke, and other foreign matter in the air also increases the visible range.

One of the most unexpected facts that the speaker brought out was that there is not much actual snow fall in the antarctic. Commander Byrd, during his stay in the interior, reported that the heaviest fall he saw was only one inch. In this respect, the climate in this section of the country has the far south pretty well beaten. Dr. Poulter accounted for...

(Continued on page four)

## A.I.Ch.E. Arranges Joint Meeting with Downtown Section and Annual Smoker

The program of the Armour Chapter of the American Institute of Chemical Engineers for the present semester will feature two major events besides the regular meetings at which guest speakers are usually presented.

The first event will be the smoker to take place in the middle of March. Former smokers sponsored by the chapter have always been successful, but the coming one, because of the facilities of the Student Union, promises to be the best yet.

Following the smoker, and more important in its nature, will be the joint meeting of the professional and collegiate chapters of the society. This will include a program held at night in which the chemical engineering laboratories are opened and the course of experiments offered by the Institute is demonstrated by undergraduates. A banquet in the cafeteria, with a number of professional and student speakers will top the program.

## Opila, Bartusek, Fahey, Slavin, Kalnin and Kohn Are Members of Board

Thomas Hunter, junior fire protect, was chosen as editor-in-chief of the *Armour Tech News* for the following year. Hunter, who has been active on the paper for over two years, succeeds Russell Kotal to the office of editor. Introduction of the new members of the editorial board was made in a more formal manner than in previous years. After calling the group before the speakers' table, each new member of the board was introduced and his duties outlined. A letter of credentials was then given to each member.

#### New Editors Take Positions

Robert Jaffee, managing editor, was succeeded by Francis Opila. Robert Bartusek followed Max Ephraim into the position of news editor. The position of sports editor was taken by James Fahey, following Howard Coyle. Eugene Kalnin is the copy editor, succeeding Thomas Yeakle.

A new position, that of records editor, was inaugurated in order to secure a file for the use of members of the staff. The object of this position is to create a "morgue" similar to that of daily newspapers. This position has been taken by Robert Kohn.

#### Board Adopts New Policy

Other positions assumed by the new staff members were also announced at this time. Irvin Dzikowski is the new desk editor, following Carl Reh. The position of rewrite editor is taken by Peter Woods, a co-op, succeeding John Keane. Robert Bartusek and Francis Opila, former assignment editors, were replaced by Robert Mead and Frank Reh. Art Hansen, new feature editor, follows R. Perry. The office of fraternity editor was taken by Bernard Sternfeld, succeeding Edward Chevalley, while the copy readers are Sidney Heenan and George Frost.

A new policy has been adopted by the retiring editorial board concerning members of the staff not fulfilling the requirements of their positions; all member not doing the work required of their positions will be asked for their resignation.

## Many Soloists Scheduled for Annual Concert

Each year the musical clubs of Armour look forward to appearing at the Goodman Theatre as a fitting peak to their concert season. This year's concert, to be held on Thursday evening, February 23, 1939, starting at 8:30, will be the fourth of the annual affairs given at this location.

Founded in 1922 by Professor Charles W. Leigh, the clubs now comprise more than one eighth of the student body and occupy a prominent position in connection with student activities, clubs, and associations. During the past few years, the clubs have gained more than local recognition; the glee club has appeared frequently at the large Chicago broadcasting studios, and both the glee club and orchestra have given many fine concerts for the more exclusive city and suburban clubs.

For the past five years O. Gordon Erickson, conductor of the clubs, has been a member of the faculty as musical director of the Institute. Mr. Erickson's musical achievements are many.

At the age of sixteen he was director of his church choir and, as a freshman at the University of Chicago, wrote the famous "Wave the Flag for Old Chicago." In 1921 he became the director of the Sunday Evening Club Choir. His knowledge of the art of conducting was gained as a student of Dr. Frederick Stock, famous conductor of the Chicago Symphony Orchestra.

The clubs this year have the largest membership in their history. The...

(Continued on page four)