



SIDELINES

By Leroy Beckman

SEEMINGLY unavoidable, the old question pertaining to the wearing of freshman caps persists in arising time after time. Who started it? Why wear them? Who'll make us? Those are the questions fired at the upper-classman when he says, "Freshman, wear your green cap."

AS TO THE EXACT reason for the installation of such a custom on this campus, it might be said that the purpose was two-fold. First, to create a sense of loyalty at an early stage, and second, to install a national tradition. Who started it? Well, that's not the question. The question is, who will maintain it?

TRADITIONAL as the enactment of the subject is, universities and colleges do, in spite of the fact, encounter opposition on the part of the freshmen. Of course, there might be found some consolation in the statement of a writer for a large state university publication who said, "These freshmen who think that they are deceiving us by not wearing their tell-tale little caps, should remember that the foolishly vacant look, which only they can assume, is a dead giveaway anyhow."

HUMOROUSLY exemplified, is the origin of the freshman "pot" at the University of Kentucky. It had previously been the custom on that campus to subject the freshmen to a head-shave, and the custom did prevail until 1917, when a newly installed president of the university mounted the platform during the ceremonies and gazed upon the student body, only to be met with a perfect galaxy of bald heads gleaming brightly in the sun. He was heard to remark, "I thought I was to be president of a civilized group of students." Hence, the caps.

ASSOCIATED with this school is a newly established tradition. The tradition may be termed a function of the institution, and consequently, loyalty to the tradition by means of observance, results in loyalty to the school.

IMPOSING penalties for non-observance of tradition is common practice. An upperclassman Court of Justice is maintained for this express purpose at Lake Forest College. Penalties set forth by this council have required the violators to carry their books to class in a bucket and wear gloves for a week. Penalties of this sort are far more effective than the monotonous activities that have taken place here in the past.

THE UNIVERSITY of Michigan goes a step farther, and possibly a step too far, by ruling all violators of the "cap tradition" ineligible to try out for university publications and student union activities.

CAN WE BLAME the freshmen of Armour for non-observance? Can we blame the high spirited sophomores for exaggerated enforcement? We can not, because to date there has been no committee or council organized for the express purpose of founding the custom on a rigid basis. The "idea" exists, but its interpretation varies considerably.

AT LEAST it's about time some group established the customary deadline for the wearing of green caps, with proper ceremonies.

Select Junior Social Committee Members

Plans concerning the social events of the junior class for the ensuing year will soon be made by a committee appointed by the juniors' social chairman, Nick Maurer. The committee, which was formed last week, is composed of the following men, including one from each department: J. J. Ahern, F. P. E.; R. D. Armsbury, Ch. E.; E. R. Fenske, Arch.; R. L. Friede, E. E.; C. P. Grakavac, C. E.; and R. O. Patterson, M. E.

Schommer Speaks to Purdue Alumni

Last Monday, October 23, and Wednesday, October 25, Professor John Schommer was guest speaker at two meetings, one a Junior Association of Commerce luncheon at the Great Northern hotel and the other a meeting of Purdue alumni held at the Engineers' club. At both meetings he spoke about the game of football, its thrills, humorous incidents connected with it, and the use of strategy at various times.

Professor Schommer is well qualified as a speaker on the subject of football because of his football activities at the University of Chicago while he was a student there, and is at present a prominent official in the "Big Ten" football conference.

He has also spoken on this same subject at meetings of the Cornell club of Chicago held on October 4, University of Chicago alumni on October 11, University of Wisconsin alumni on October 13, to the Western Society of Engineers at Engineers' Club on October 17, Dartmouth alumni on October 18, University of Illinois alumni on October 19, and to University of Chicago alumnae at the World's Fair on October 20.

Professor Schommer was enthusiastically received at these meetings and the information he gave was interesting and entertaining. He has received several very nice letters of thanks and appreciation from his listeners.

Sophomore Reelection to Be Run Off Friday

The sophomore class is still in doubt as to who will hold the offices of vice president and secretary for the coming year. The election was very close as was set forth in the last issue of the *News*. A reelection will be held Friday to run off the tie for vice-president and secretary. On the ballot for vice-president will be Wilbur Fleig, E. E., and Gordon Zwissler, C. E. while for secretary Donald Fleig, E. E. and John Scott, C. E. will be the participants in the struggle. Those who were elected by a simple plurality are to be regarded as the victors. The same election committee will take charge this time as the last. The committee consists of the department representatives: Charles Ford, F. P. E.; Don Graham, E. E.; John Kahles, Ch. E.; George Ormsby, Sc.; Ted Ramotowski, C. E.; and Bob Schmidt, M. E.

A. C. S. Memberships Given To Chemicals

Armour chemical engineering students who served as student assistants at the recent convention of the American Chemical Society will be rewarded at least partially for their labors. They will each receive in return for these labors a year's student membership in the American Chemical Society and a choice of a year's subscription to any one of the Society's publications: the *Journal of the American Chemical Society*, *Industrial and Engineering Chemistry*, or *Chemical Abstracts*.

Richard Berger, Walter Gunderson, Phillip Henoch, Arthur Highman, Clifford Hoot, John Humiston, Fred Noerenberg, Jack Weiland, and Howard Youngkrantz, are the students to benefit. Ordinarily, a student membership costs six dollars for the year and three dollars extra is charged for the magazine subscription.

The convention of the American Chemical Society was held at the Stevens Hotel during the period of September 11-15.

FOSTER'S SON INJURED

Our most sincere sympathies are extended to Professor and Mrs. Richard J. Foster. Their son Tom has been ill since last September when he fell off a bicycle and fractured his skull. He was convalescing when an infection developed in his brain which resulted in a serious relapse.

PLACEMENT OFFICE REPORTS INCREASE IN AVAILABLE JOBS

Demand for Men With Two or More Years of Experience

HOPE FOR GRADUATES

A report issued recently by the Armour Institute Placement Office indicates that the marked increase in the number of jobs available for graduate engineers which came late last summer has continued through the fall months. October, to date, has been the busiest month, in number of men placed, since the office was opened last January.

Greatest activity has been observed in the electrical field, with radio manufacturers hiring the most men. Mechanical and chemical engineers are next in the line of current demand, while there has been little activity in civil engineering and architecture insofar as it is reflected in the demand for trained men.

Experience Is Lacking

Altogether, more than three hundred men have been placed through the office. Of this number, seventy-five are in jobs which qualify under the heading of 'permanent professional employment', the rest being employed either in temporary work or in non-technical capacities.

The principal difficulty of the placement office has been in finding men with the necessary experience to qualify for the positions which are opened. "The employer, in most cases," said Placement Officer H. K. Laniger, "is looking for a man with from two to five years of practical engineering work behind him. Thus the young graduates of 'depression' years, who have not had any opportunity to gain such experience, are handicapped in looking for a job."

Prospects Are Bright

Several companies anticipating an upturn in business, however, Mr. Laniger went on to say, have hired groups of from five to ten young graduates whom they are willing to pay a small salary during the first few months of practical training.

Highest hopes for civil engineers and architects seem to be in government work.

According to correspondence carried on by the Placement Office, applications will be available before long for engineering positions with government projects such as the Tennessee Valley Authority and construction programs outlined by the Public Works Administration. The recently announced federal grant to the Sanitary District of Chicago should also open some jobs for civil engineers, and anticipated federal assistance in municipal housing projects may hasten opportunities for employment in this field.

Professor Scherger Gives Version of Present Situation in Germany

In view of the tremendous importance of the present situation in Europe, which is making and shaping world history, the *News* has asked Professor George L. Scherger to analyze briefly recent developments abroad.

"Few Americans," said Dr. Scherger, "really understand Hitler, or appreciate the significance of what is going on in Europe; and to all intents, the American press is doing its best to muddle up the issues even more than they already are."

Answers Definite Questions

In order to make the discussion as concise as possible, definite questions were asked Dr. Scherger.

Question: What has the Hitler regime done for Germany?

Answer: It has strengthened Germany internally while weakening it externally (said Dr. Scherger). Hitler has unified all the parties in Germany, forcibly or otherwise, and therefore achieved in a remarkably short time a condition which the Germans have always in-

Armour Mission, Institute Unite

Consolidation of Armour Institute of Technology and Armour Mission was completed at a meeting of the Board of Trustees held at the Union League club last Wednesday. The name of the new corporation is Armour Institute of Technology, and the Armour Mission disappears as a corporate entity.

The consolidation does not effect materially the operation of the Institute except to forestall the inconvenience involved in the maintenance of two corporations. This action was made possible through an act of the Illinois legislature, passed on June 29, 1933. Prior to that it was apparently impossible for corporations not for profit to merge in this state.

Founded by J. Armour

The Armour Mission was founded in 1885 with a bequest from Joseph Armour, brother of the Philip D. Armour who founded the institute. Although the Armour Mission has been inactive for a number of years, it was important in its early days as a church and community center offering instruction in domestic science, drawing, and the manual arts.

Armour Institute's Board of Trustees will act in the same capacity for the new corporation. The Institute gains title to the property held by Armour Mission, part of which it has been using for many years; and it maintains the same purposes and powers under the new charter.

Twenty-one trustees were present to pass the resolution and to hear President Hotchkiss' report on other institute affairs. They transacted various other business also.

Change Fiscal Year

The fiscal year of the new corporation was changed to extend from September 1 to August 31, instead of from July 1 to June 30, as heretofore. The following appointments, made during the summer, were confirmed: Carman G. Blough, professor of economics; W. Bruce Locking, instructor in economics; Albert M. Hillhouse, instructor in economics and business; Henry P. Dutton, lecturer in management; Clair C. Olson, instructor in English; and Walter B. Fulghum, instructor in English.

The other actions of the Board consisted in the adoption of the general budget and departmental budgets for the fiscal year ending August 31, 1934.

Photographers to Hold First Meeting

A meeting of the Camera Club is to be held this Thursday in the electrical lecture room at 5:00 P. M. President Jacob Bard urges all who are interested in photography or any of its branches to attend. Plans for the coming year and means of stimulating interest in the club will be discussed at this meeting.

Professor Scherger Gives Version of Present Situation in Germany

effectually strived for—unification. Hitler has broken the ranks of the "red" party in Germany, and undoubtedly averted a bolshevik revolution which certainly would not be a good thing for the Germans.

German Morale Raised

The present regime has built up the morale of the Germans—a morale which has "been in the dumps" since the last war. Every fair minded person must admit that Germany has not received a square deal since 1918, and Hitler's unequivocal stand for a greater degree of equality in the international lineup has done much to elevate the German morale.

However, the position of Germany with regard to the rest of the world has been almost ruined. Her external relations have been weakened by certain policies of the Hitler government, and it can almost be said that she has been alienated from the world. Animosities have

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COMMITTEES APPOINTED FOR SENIOR CLASS; JEWELRY AND JACKETS TO BE CHOSEN SOON

Bacci, Ekroth, Gossweiler, Lillis, Peavey, to Head Groups Which Will Handle Details of Graduation

SOCIAL CHAIRMEN SELECT AIDS

Three Chemicals Win Scholarships

Of seven students in the Department of Chemical Engineering taking graduate work this year, two are on scholarships and one on a fellowship. The North Shore Coke and Chemical Company has donated the scholarships, one to Emmett Cordes and one to Orville Spawn. Spawn has as his research problem, "A Modified Method for Organic Nitrations"; Cordes' problem is that of "A New Method For the Reduction of Organic Compounds."

The Universal Oil Products Company has donated the fellowship, received this year by Walter Hollmann. His research is "The Transfer of Heat in a Vertical Condenser Tube," a subject of fundamental engineering importance.

Altus Ream continues the work, so nicely initiated last year by Vincent Galvani and Spawn, on "Heat Transfer in Steam Jacketed Kettles."

Blom, Stamberg, and Stockman are three graduate students of last year who have returned to Armour for a continuation of their research work. This is made possible by an agreement, just consummated, between Armour and the North Shore Coke and Chemical Company, by which the company pays the salaries of these three men while Armour Tech provides laboratory space for their work.

Freshmen Committee Chosen by Chairman

Selection of the freshman social committee has been completed by Leo Farney, the chairman. The men chosen are: Frank Comegys, David Forberg, Frank Hackman, and Sam Taradash.

The chairman of the freshman committee is of the opinion that the freshmen would like to put on their own dance without the aid of the sophomores, but if this cannot be accomplished the two classes expect to sponsor one of the most successful spring dances ever held at Armour Institute. For the last two years the freshmen and sophomores have collaborated in giving their annual dance.

Illustrated Lecture to Be Given A. S. M. E.

Arrangements for an illustrated lecture, which will be given next Friday, November 3, in the electrical lecture room at 10:30 A. M., have been made, and a large attendance is expected. Mr. R. O. Butterfield, an engineer for the Vacuum Oil Company, Inc., will be the guest speaker. The speaker is reported to be in a position to give a talk of interest to all technical men, and especially to mechanical engineers, who have such a close association with the products of oil industries, especially in design and maintenance. Everyone is welcome and all members of the A. S. M. E. are urged to attend.

Membership in the Armour branch of the A. S. M. E. is still rising and has passed well ahead of last year's. About thirty membership applications were turned in last Friday. All junior and senior mechanicals, who have not joined up as yet, are still welcome, and another group of membership applications will be submitted to those wishing to obtain membership after the meeting next Friday. Plans for a smoker are still being considered, and will be definitely announced in the near future.

Performing the first duty of his new office, R. J. Plfum, president of the senior class, appointed the chairman of five committees last week. Other members of the committees were selected by the chairmen themselves.

The committees and their members are as follows:

Jewelry: J. A. Bacci (chairman), L. Frateschi, F. W. Koko, A. J. Morrelli, D. J. Mullane, R. P. Nelson, W. E. Robinette.

Jacket: S. M. Lillis (chairman), J. C. Castanes, A. J. Cohrs, B. N. Gibson, G. F. Graham, G. J. Mayer, C. H. Sachs.

Photography: T. C. Peavey (chairman), R. H. Cheatham, F. F. Headen, H. A. P. Raschke, W. E. Robinette, L. H. Streb.

Announcement: R. Ekroth (chairman), A. J. Anderson, J. J. Bachner, J. L. Brenner, C. Clarkson, E. H. Smith.

Cap and Gown: E. W. Gossweiler (chairman), L. A. Callen, C. Huellen, T. H. Irion, C. P. Kuffel, P. P. Polko.

Social Committee Chosen

Also appointed last week was the social committee, the selection being made by its co-chairmen, L. J. McDonald and L. Cosme, elected a week ago last Friday. Its members are: B. N. Gibson, P. A. Machinis, F. A. Quinnell, R. W. Suman, C. W. Thomas. They are already at work on plans for the senior informal, to be given some time in December.

Work Being Rushed

The great mass of detail connected with graduation will be largely handled by these committees. In order to clear away as much as possible, and give plenty of time to the class, plans are, in most cases, going forward already.

The jewelry committee plans to look over designs for the class jewelry this week, and to have samples of the design selected for the inspection of the class as soon as possible. The design chosen will be embodied in a ring, a pin and a watch charm.

Jacket Will Be Different

The jacket committee has also made progress toward selection of a senior jacket. The seniors were not so well pleased with last year's jacket as were last year's seniors, so it is probable that there will be extensive changes. The colors will be principally red and black, with a small amount of gold worked in as trimming.

Designs will be submitted by the senior architects, and the one chosen will be submitted to various manufacturers for bids. The committee is working hard so that the jackets may be ordered in time for delivery before the Christmas holidays.

A plan to adopt a standard jacket for seniors was brought forward last week and was considered for a while. However, the school authorities decided that this was neither necessary nor advisable, so the plan was dropped.

Vollertsen to Speak at A. I. Ch. E. Meeting

The A. I. Ch. E. will hold its third meeting of the current semester on Friday, November 3. Mr. E. Vollertsen, Chief Chemist of the Armour Packing Company will speak.

Besides the regular meetings, other activities are being planned. During the Christmas vacation there will be a smoker at one of the fraternity houses on Michigan Avenue. Inside of a month the A. I. Ch. E. will make an inspection trip to the Central Scientific Company. Other inspection trips are also planned.