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ETA KAPPA MU

At Chapter, U. of C.

Report on proposed Freshmen Seminar.

It is felt by some that something should be done to assist the Freshmen in electrical engineering to develop a clearer view of their chosen field of endeavor.

The idea of conducting a seminar was proposed for the following reasons:

To give the entering students a clearer picture of what they are preparing for.

To give them a better understanding of what they will have an opportunity to accomplish in the four year course of studies.

To give them something to look forward to. (The students invited would be those who have already chosen electrical engineering).

To give them a brief view of the relation of engineering to society.

An evening meeting near the beginning of the Fall semester to which the freshmen electrical engineering students would be invited is suggested.

A proposed program is as follows:

1. Greetings by chairman (president of EKM) alumnus, or faculty member.
2. Speaker - What is electrical engineering?  
 Definition  
 Description of various fields such as power, communications, industrial, illumination, etc.  
 Description of types of positions in engineering and semi-engineering fields and lines of promotion.
3. Speaker - Facilities for learning electrical engineering at the U. of C.  
 Outline of what the curriculum is designed to accomplish.  
 Discussion of why the two years of physics, chemistry, and mathematics are required before starting on electrical engineering courses.  
 Description of facilities available such as engineering library, junior and senior labs., E.E. 199 (and requirements), activities of A.I. E.M. etc.
4. Speaker - Function of engineering in society.  
 Historical survey of the effect of the inventions of such men as Edison and Steinmetz upon the economic system and resulting social institutions.
5. Introduction of faculty members present and questions.

The committee recommends that this proposal be circulated among the faculty members for comments and criticism after the ~~members~~ chapter has made such revisions as thought desirable.

Some of the following questions might be attached:

Is there a need for orientation of freshman students in electrical engineering?

Does this proposed outline cover the needs?

Should this type of activity be conducted by the A.I.E.E., I.R.E., or the Department of Electrical Engineering?

Respectfully submitted,

Eugene Hunsaker

Frederick B. Wood

11-6-40