

University of Illinois  
Vol. 3, No. 1

Urbana, Illinois  
November 1960

G.E. PLANS SPRING SEMINAR

The G. E. Department, in cooperation with the Division of University Extension, is planning a seminar for March 21 and 22, 1961 (Tuesday and Wednesday) with the title, "Executive Problems of the Engineer in Industry."

Tentative plans for this program involve topics of interest to the engineer who has advanced to a responsible executive position in industry and to the engineer who expects to be in such a position in the near future.

The G. E. Department is especially interested in being of service to its own graduates. Such a program can be oriented to serve the needs of the graduates if there is sufficient interest.

Such topics as psychology and human relations, engineering law, technical writing and various aspects of economy in design have been suggested. We expect to obtain some of the best qualified personnel available from both industry and the universities as speakers.

We therefore solicit your help in completing the coupon below and mailing it to Professor Gordon Martin, Department of General Engineering, 117 Transportation Building, University of Illinois, Urbana, Illinois.

Are the topics mentioned above of sufficient interest to you to gain your participation? Please check list at right.

Are there specific topics not mentioned that you believe could be used as basis for a successful seminar? If so, what? \_\_\_\_\_

A banquet for former G. E. graduates and present G.E. faculty members has been proposed for the evening of March 22. Wives would be welcome. Would you attend such a banquet? \_\_\_\_\_

NOMOGRAPHY AUTHORITY  
LECTURES AT U. OF I.

During the week of October 31 through November 4, the General Engineering Department presented for engineering faculty members a series of lectures and workshop sessions on Nomography by Professor A. S. Levens of the University of California at Berkeley. Professor Levens is a nationally known author and lecturer in this field. The program was sponsored by the G. E. Department under a grant from the Ford Foundation Faculty Development Program. Attendance by members of several different departments within the college was very gratifying. It is hoped that future programs of this sort may be undertaken by the department.

G.E. CONTINUES TO GROW

Many of you are probably aware that this Fall the University's enrollment took a 9 per cent jump upward. The G.E. Department is proud of the fact that its enrollment is about 25 per cent above that of last Fall. We now have 348 students. This can be compared with an increase of 1.6 per cent for the College of Engineering as a whole.

Psychology and human relations	Yes	No
Engineering Law	Yes	No
Technical writing	Yes	No
Economy in design	Yes	No

Other comments:

Name \_\_\_\_\_ Class \_\_\_\_\_

Address \_\_\_\_\_

## INTRODUCING NEW STAFF MEMBERS

To keep pace with G. E. Department growth, as noted elsewhere in this newsletter, the staff has grown by addition of three full-time members this fall.

William F. Berkow, now an Assistant Professor, comes to the G. E. Department from several years experience in manufacturing with the Chicago Rawhide Manufacturing Co., a large producer of oil seals. He was previously with Continental Can Co., producers of packaging materials, also in Chicago.

A native of Sweden, Mr. Berkow was a franchised dealer in earth-moving equipment in Sweden. He came to this country in 1946 on a buying trip, and the three month visit became a permanent one. A graduate of Stockholm Institute of Technology and the University of Stockholm School of Commerce, Mr. Berkow's special interest is in the economic aspects of engineering, especially in manufacturing industries. This is an area of great practical interest to general engineers, and it is hoped that the department can offer new material in this area. Mr. Berkow is married and has a family of two boys.

A new Instructor this fall is John F. Dreher, who had been an instructor in Civil Engineering at the University of Connecticut since 1957. Mr. Dreher is a Structural Engineer and formerly was employed by Bethlehem Steel Company in plant operations and as a field engineer. In addition, he has done consulting and/or summer work with A. B. Onderdonk of Glastonbury, Conn., New Haven Railroad, Ansonia, Conn., City Engineer's Office, Connecticut State Highway Department, and A. J. Macchi Engineers, Hartford.

Mr. Dreher's background and experience is contributing greatly to the continuing design of and planning for the new G. E. design course sequence. Work in structures will, of course, be integrated into this sequence. Mr. Dreher is married and has two children.

Another new Instructor this fall, Robert W. Bokenkamp, was formerly on the faculty at Champaign High School, Champaign, Ill. Mr. Bokenkamp was graduated

from Eastern Illinois University, Charleston, in 1943. Following training at Columbia University, he was commissioned in the U. S. Naval Reserve. He joined the Champaign staff in 1946, and pursued graduate work here at the University, receiving an M.S. in Education in 1950. Mr. Bokenkamp is married and the father of four children.

## PLUGS NEEDED

One problem confronting G. E. seniors seeking jobs is that many interviewing companies know nothing of our department and so fail to indicate that they would be interested in hiring persons with a degree in G. E. Our engineering college placement office has done much to spread the word to the interviewers that a curriculum such as ours exists and to let them know what we are accomplishing. The students themselves are encouraged to sign up for interviews even where the company may express interest specifically in mechanical engineering students or civil engineering students. A descriptive booklet of our department is available to prospective employers in the placement office and the students often take these booklets to the interviewers. Reaction on the part of the companies has been very favorable. Incidentally, the placement office is prepared to help any engineering graduate of the University of Illinois find employment, no matter what the date of graduation might have been.

The G. E. Department can also furnish upon request, a list of upcoming graduates and personal data sheets on them.

## NEW TEXT FORTHCOMING

Available next spring will be the new edition of "Engineering Drawing and Geometry," by Randolph P. Hoelscher, former head of the G. E. Department and Clifford H. Springer, Professor of General Engineering. The new text contains an added section on graphical computations, nomography, an enlarged coverage of sketching, a revised chapter on dimensioning and many other improvements. Publisher is John Wiley & Sons, Inc.