

Task Shifts In Training Engineers

(Special to THE DAILY TAR HEEL)

NEW YORK, May 19—Industry must assume increasing responsibility in the task of training men for engineering careers. Product Engineering publication, warns in its current issue.

The colleges have been doing their part about as well as they can with the funds available, but the shortage of engineering manpower continues to be the most vital problem facing the United States today, Charles A. Chayne states in an article in a special section on "Engineering Your Company's Future."

Starting salaries to be paid to engineering graduates this year will range from \$300 to \$400 per month and the median salary at \$340, according to Lilyan B. Bradshaw, placement director, College of Engineering, Ohio State University.

Short on Fundamentals

Industry in general, Product Engineering states, is convinced that college graduates are short on fundamentals, have no design experience and no drafting ability. So the newly educated engineer must go through a training period.

The gap between college classroom and industry engineering department is bridged, in some companies, by a graduate student training program. Members of the company who are specialists in the fields to be studied, teach the training courses and sometimes classes continue right up to top-level management, the article reports.

Industry also is giving more and more attention to aptitude testing, supervisory training and performance rating in engineering today, because widely different types of engineering talent are required for such divisions as research, product design, service and administration. Many companies have established elaborate systems and policies to insure proper handling of all engineering personnel problems.

General Motors provides scientific literature to high school students and teachers, furnishes motion pictures to educational institutions and parent-teacher groups; sponsors radio and television programs to stimulate young men to take up engineering as a profession, and has a traveling science show that has covered the country from coast to coast.

Tryouts Set Today At 4

This afternoon at 4 o'clock, the Carolina Playmakers will hold competitive tryouts in the Playmakers Theater for a bill of two one-act plays. The plays will be produced on Commencement Day, June 2, for two afternoon performances.

This is a student presentation. Both plays were written by students; they will be directed and designed by students, and all students at the University are eligible to audition for the 11 roles.

The plays selected for showing are "Plain and Fancy" by Louise Lamont and "Marilyn, My Marilyn" by Donald Vincent. These are light comedies, with many acting parts. The directors, in order of above, will be Richard Snavelly and Herman Coble, and they will be present at the informal auditions.

Summer Session Program Is Varied

Programs designed to serve a wide range of students have been planned for the University Summer Session, Dean Guy B. Phillips, Director, said yesterday.

The Summer Session, divided into two six weeks' terms, runs from June 10 to July 15 and from July 16 to August 20. Registration for the first term will be

held June 10 in Woollen Gymnasium with classes beginning June 11.

A special program for entering freshmen who will be able to complete a full quarter of work during the summer has been arranged, Dean Phillips said. Regular undergraduate courses are offered in all major fields, and a complete program in the various schools and departments has also been worked out, he said.

The regular master of arts degree and the new master of education on degree, particularly designed for professional work in education, will be offered.

Approximately 300 administrative officers and faculty members including 25 visiting professors will be on hand to conduct the summer work.

Miss Ruth Price of the Department of Physical Education has been appointed coordinator for recreational and social activities. Leaders of the Graham Memorial students center, YMCA, YWCA, students government, Dean of

Women's office, and the Department of Physical Education will cooperate with her in planning special events.

Special features, Dean Phillips said, will include the annual Carolina Folk Festival June 13-14.

A number of institutes in the various schools and departments, Dean Phillips said, will include the North Carolina School Week, June 16-19, planned for elementary and secondary teachers, principals, supervisors and superintendents.

He also called attention to the Special Education are conducting a special program in remedial work in reading.

Dean Phillips said that adequate dormitory space has been set aside for married couples.

Spring Quarterly Issues Available

Ted DuVal yesterday asked all subscribers who have not received the spring issue of the Carolina Quarterly to come by the Quarterly office in Graham Memorial either today or tomorrow between 2 and 5 o'clock.

DuVal said many subscribers have moved since the fall quarter without informing the magazine of their change of address and many others have not paid for their subscriptions.

DAILY CROSSWORD

ACROSS

1. Little island

5. Projecting end of a church

9. Temper

10. Piece of fence

11. Tube

12. Capital (Nor.)

13. Ethan —, American soldier

14. Ceases

16. Fish

17. Golf mound

18. Water god (Babyl.)

19. Indefinite article

20. Depart

21. Sun god (Egypt.)

23. A wager

26. Pungent vegetable

29. Music note

30. Biblical city

31. Music note

32. Part of "to be"

34. Tear

36. Ancient sacred literature (Hindu)

38. Medieval stories

40. More inferior

41. Garden tool

42. Girl's name

43. Slide over

44. Fight between two people

45. Robust

DOWN

1. To plant deeply

2. Dirties

3. Easy gaits

4. Paradise

5. Ascended

6. Part of a horse's foot

7. Fodder vat

8. Run away and marry

13. Sleeveless garments (Arab.)

15. Samaritan (sym.)

17. Toward

20. Earth as a goddess

22. Sloth

24. Mulberry

25. Breed of sheep

26. Gold (Her.)

27. Trying experiences

28. Close

30. Aloft

32. Like

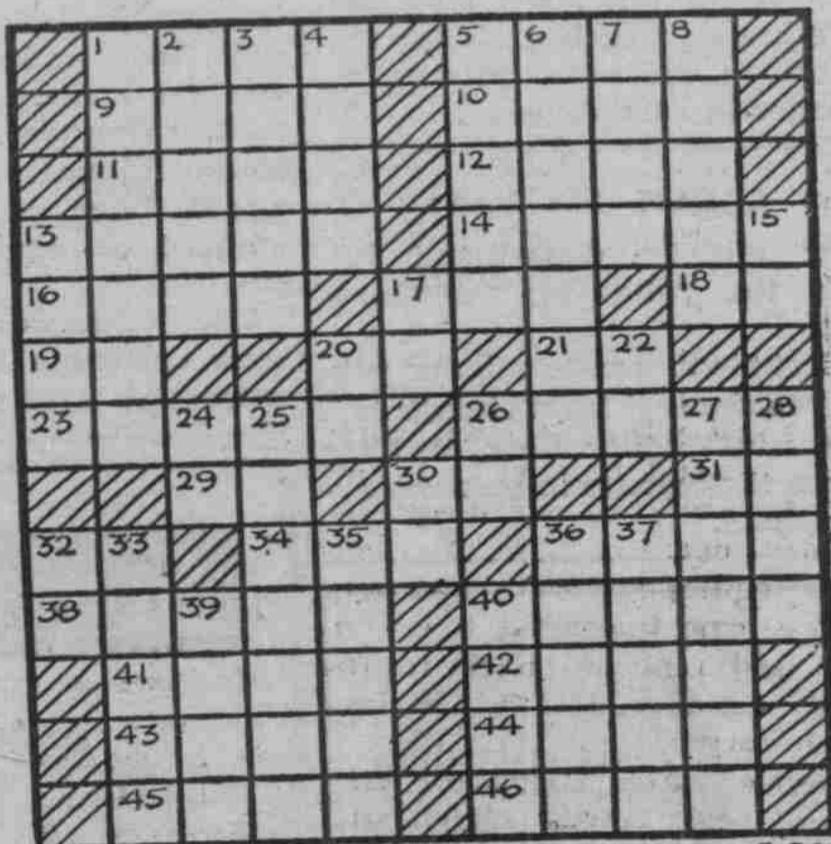
33. Bog

35. River (Fr.)



Yesterday's Answer

36. Worth
37. City (Ger.)
39. Festive
40. Portions of a garden



5-20

gifts, or
class gifts
to a beloved
instructor,
you need
the big
broad stock
of the
Intimate
Bookshop
to choose
from!

THE INTIMATE BOOKSHOP

205 E. Franklin St.—Open Evenings

Books Delight People
With Special Interests

For Example—

Art
Chaucer
Civil War
Early America
Education
Government
Greece
Law
Medicine
Middle Ages
Marriage
Music
Nature
Poetry
Psychiatry
Religion
Rome
Renaissance
Shakespeare



are invited.

25 cents until 8 o'clock and 35 cents thereafter.

mosphere." They think they have an ideal location, a nice place to spend an evening.