

The Knowledge Bank at The Ohio State University

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AROUND and ABOUT

News from Other Engineering Colleges

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Freshman and sophomore engineering students at North Carolina State College are now required to take a comprehensive examination in government and political science. Failure to pass the examination means they will be required to take a special course in this field as one of their electives. Along another line, the mechanical engineers at North Carolina State now have Furniture Manufacturing as an additional option available in their curriculum.

One of the twenty-seven Naval R. O. T. C. units is now located at the University of Colorado. Freshmen enrolled in Naval R. O. T. C. will study such courses as elementary navigation, seamanship, naval history, ordnance, communications, and drill. Instead of attending a summer camp as do the R. O. T. C. students in the Corps of Engineers, the advanced naval students take a four weeks cruise on a battleship or destroyer. The cruise is compulsory for juniors, but a limited number of freshmen and sophomores may also make the trip. The staff at the University of Colorado is made up of four commissioned naval officers and several non-commissioned technical aides.

An interesting survey was recently made of the employment status of undergraduate engineering students at the University of Minnesota. The **Technology**, student publication, reported that the average engineering student earned slightly more than 60% of the total cost of his education through summer and school year employment. The survey showed that 57% of the undergraduates were working part-time during the academic year. The average wage paid to the engineering student at Minnesota was found to be 45 cents per hour.

Marquette University is now the proud possessor of a new engineering building of quite unique design. The building was laid out as one great industrial plant; classrooms and offices are located on the top floors, and laboratories are located on the ground floor and in the basement. All equipment is of the latest design; even the drafting tables are of a new type. The tables are complete with attached seat,

foot rest, drawers, and even a hook on which to hang your coat. The laboratory of the mechanical and civil engineers is a huge three story high room, and will contain a 250,000 pound Universal testing machine. Lighting, heating and acoustic details were all carefully planned.

Bachelor of Science in Food Engineering is a new degree being offered by the division of engineering at Oklahoma A. and M. college. The four year food engineering curriculum is designed to train men in processing, packing, selling, and distribution of foods. Oklahoma is said to be the first school in the country to offer a complete course of this kind.

Princeton University is one of the many schools offering government sponsored defense training. It is interesting to note that twenty of last summer's students were sent to the army base at Trinidad and have rapidly assumed responsible positions there.

One of the newest among engineering college publications is the **'Bama Beam**, published by the Engineering College of the University of Alabama. The **Beam** is sponsored by the local chapter of Tau Beta Pi, and with splendid alumni and faculty cooperation has made a fine start this year. The cover design shows an I-beam in perspective with the words, "SCIENCE, INDUSTRY, and EXPERIENCE" lettered on the cross-section, and the word "ENGINEERING" on the length of the web.

Each year the Tau Beta Pi chapter at the University of Wisconsin presents a slide rule to the freshman engineering student with the highest scholastic average. It sounds like an excellent idea, but, with manufacturers all working along national defense lines, even Tau Beta Pi may encounter difficulty in obtaining slide rules for future awards.

More than 1000 students attended the engineers' prom at Iowa State last autumn. Speaking of proms, don't forget on February 6 it is T. G. I. F. at the men's gymnasium. Everyone will be at the **ENGINEERS' PROM**.