

production, production planning and control, straight-line production, materials used in airplane production, machinery used in airplane production, processes used in airplane production, materials used in aircraft engine production, machinery used in airplane engine production, processes used in aircraft engine production, purchase of materials, analysis of costs in production, production planning in present-day aircraft factories and engineering organization in present-day aircraft factories.

Administrative and aeronautical engineering departments and outside lecturers from industry will assist Dr. L. P. Alford, chairman of the administrative engineering department, in presenting the course material. Visiting lecturers, widely known in aviation circles, will be E. V. Farrar, Wright Aeronautical Corporation; Guy A. Luburg, Brewster Aeronautical Corporation, and George F. Titterton, Grumman Aircraft Engineering Corporation.

The course will be given in the evenings so as to be available to graduate engineers already employed in industry. It will also be open to men who are not already graduate engineers provided that the training received in the course is likely to serve the purposes of increased aircraft production.

FELLOWSHIPS AND SCHOLARSHIPS IN ENGINEERING AT CORNELL UNIVERSITY

To assist the National Defense program and industry in general in providing urgently needed engineers, Cornell University has initiated a nation-wide inquiry for fifty of America's best qualified secondary school seniors to be trained as engineers. They will be awarded John McMullen Regional Scholarships in Engineering this spring. The scholarships carry variable stipends up to \$400 a year throughout a four- or five-year course in the College of Engineering. Application blanks and instructions have been mailed to more than 3,000 principals and head masters throughout the United States.

The John McMullen Fund, which now amounts approximately to \$2,000,000 and is still growing, represents the income from a bequest of the late John McMullen, of Norwalk, Conn. The annual income from the fund is used, as the donor specified, "for the education of young men as engineers." There are now 171 McMullen regional scholars in residence, as well as a number of McMullen undergraduate scholars and McMullen graduate scholars. More than 800 young men have received aid from this fund since its foundation, and the total amount available for scholarships in the College of Engineering is now more than \$100,000 each year.

Awards to secondary school seniors will be made in fifteen districts including all states except New York,

where other scholarships are available. Some scholarships will be held in reserve, however, and may be awarded to superior students from any state after they have been in residence and have shown their ability in the College of Engineering. The bases of award are character and general ability as well as academic distinction.

Other fellowships to be awarded are the Elon Huntington Hooker fellowship in hydraulics at \$510, the Charles Bull Earle memorial fellowship in electrical engineering at \$400, and several others in various branches of engineering at \$400 and \$200, with free tuition.

Applications must be filed with the dean of the College of Engineering by April 1, in order that there may be time for thorough investigation by the regional alumni committees who cooperate in the selection.

Fields of study open to students in the college include mechanical, civil, electrical and chemical engineering, and administrative engineering in mechanical, civil or electrical engineering.

THE AMERICAN MUSEUM-SINCLAIR DINOSAUR EXPEDITION

DR. BARNUM BROWN, leader of the American Museum-Sinclair Dinosaur Expedition of 1940, has returned to the American Museum from a four-months expedition to Texas. The other members of the expedition were Dr. Erich M. Schlaikjer, instructor of geology and paleontology at Brooklyn College, and Roland T. Bird, of the American Museum.

Dinosaur remains were first noted in the Big Bend area by Dr. Brown in 1906 and several specimens were found there in the summer of 1939 by Dr. Schlaikjer during a reconnaissance for the American Museum. This year's expedition to the Big Bend area and central Texas collected 44,000 pounds of important specimens that are said to open up a new horizon in the knowledge of dinosaur life, especially of the sauropod type of dinosaur.

Dr. Brown states that this is one of the most interesting collections of dinosaur remains so far discovered because it will make it possible to clarify the geology of the region and give a more complete picture of the prehistoric life in North America during the Age of Reptiles. The discoveries show that the sauropod dinosaurs in this southern region persisted for millions of years after they had disappeared from what is now the northern United States where their remains are better known. Evidence shows that this was due to the fact that climatic conditions favorable to the sauropod life continued in the south long after Wyoming and Montana had become the graveyard of prehistoric creatures of similar type.

Parts of eleven animals, including sauropods, horned and duck-billed dinosaurs and some of low plates spe-