

From the Office of the
UNIVERSITY EDITOR
Reserve Shelf
PURDUE UNIVERSITY
West Lafayette, Indiana.

ENGINEERING BULLETIN PURDUE UNIVERSITY

VOL. XXVII

MARCH, 1943

NO. 2

PROCEEDINGS
OF THE
TWENTY-NINTH ANNUAL
ROAD SCHOOL
HELD AT
PURDUE UNIVERSITY
JANUARY 25-27, 1943

Compiled and Edited by Ben H. Petty



EXTENSION SERIES NO. 55
ENGINEERING EXTENSION DEPARTMENT
LAFAYETTE, INDIANA

PUBLISHED BY PURDUE UNIVERSITY AT LAFAYETTE, INDIANA, IN JANUARY, MARCH, MAY, JULY, SEPTEMBER, AND NOVEMBER. Entered as second class matter August 4, 1930, at the Post Office at Lafayette, Indiana, under the Act of August 24, 1912.

PURDUE UNIVERSITY
Lafayette, Indiana

Purdue University is a state institution bearing the name of John Purdue, a philanthropic and public-spirited citizen of Lafayette, Indiana, who aided in establishing it. It owes its origin to the Land Grant act passed by Congress in 1862, otherwise known as the Morrill Act, and to enactments made by the legislative body of Indiana in 1865 and 1869. It is maintained principally by state appropriations, supplemented by federal grants.

The University began its work in 1874. It now has over fifty principal buildings and controls over four thousand acres of land. Serving on its various staffs are approximately nine hundred persons.

Undergraduate and graduate instruction is offered through the Schools of Agriculture, Engineering (Chemical and Metallurgical, Civil, Electrical, Mechanical and Aeronautical, and Public Service Engineering, and Engineering-Law), Trade and Industrial Education, Home Economics, Pharmacy, and Science, and the Graduate School.

The University also maintains extensive experiment stations in engineering and agriculture, and carries on state-wide extension work in both of these fields.

For catalogues and information, address

THE UNIVERSITY EDITOR,
Purdue University,
Lafayette, Indiana.