

Men's Association and a letter was sent out recently calling meetings at the courthouse at Petersburg, Grant County; at the courthouse at Franklin, Pendleton County; at the Durbin Junior High School in Pocahontas County; at the courthouse at Marlinton, Pocahontas County; at the Board of Trade Office at Davis, Tucker County; at the Gladys Church, in Randolph County; at the Stockmans Bank at Harman, and at the Young Men's Christian Association at Elkins.

Three things were to be considered at these meetings:

Plans for obtaining the allocation of \$400,000 for the construction of roads and trails and for the relief of unemployed.

How to secure approval of four projects as recommended by the United States Forestry Service at Elkins. These four projects embrace the construction of a road from Corners, in Grant County, to Upper Tract, in Pendleton County, known as the Smoke Hole project; the construction of a road from Porterwood, in Tucker County, to Harpertown, in Randolph County, known as the Shavers Fork project; from Bartow, in Pocahontas County, to Judy Rocks, in Pendleton County, known as the Elk Mountain project, and from Hendricks, Tucker County, to Red Creek, known as the Dry Fork project.

The appointment of a committee of three from each community to meet in Elkins, when there would be perfected an organization to promote the development of Monongahela Forest, which constitutes one of the general conservation projects of the government through the reforestation of the area.

RESEARCH AND INDUSTRY AT PURDUE UNIVERSITY

RAPID development of research work at Purdue University in connection with the industrial growth of the state was emphasized with the filing of articles of incorporation of the Purdue Research Foundation. The organization of the foundation marks another epoch in the influence of the university and gives a new impetus to the extensive research program of scientific research.

The foundation is a non-profit organization and has no capital stock. Its purpose is to assist in the financing of the research projects and handling of matters pertaining to inventions and patents for the benefit of the state at large, the university and industrial organizations directly concerned.

Calls upon the university by industries of Indiana, especially during the last few years, for assistance in solving scientific problems vital to their growth have increased with the growing economic importance of

the state in national affairs. Recognizing the need for more constructive cooperation the board of trustees of the university in 1927 authorized organization of a special department to handle research relations with industry. Mr. G. Stanley Meikle, a well-known consulting engineer, was chosen director of the newly created department. As a result of his work, direct cooperation between industry and the university has grown rapidly. This has led to the organization of the foundation to assume the legal and financial responsibilities of the rapidly expanding research program.

The board of directors for the foundation, representing the founders, the board of trustees of the university, Purdue alumni, and the national engineering and research councils, includes the names of widely recognized men. The names of the directors follow: J. R. Francis, Flint, Michigan, president of the Marvel Carburetor Company; J. K. Lilly, Indianapolis, president of Eli Lilly and Company, and trustee of Purdue; David E. Ross, Lafayette manufacturer and inventor, and president of the Purdue Board of Trustees; G. Stanley Meikle, director of research relations with industry; L. A. Downs, Chicago, president of the Illinois Central Railroad; L. W. Wallace, Washington, D. C., executive secretary of the American Engineering Council; President E. C. Elliott, of the university; James W. Noel, Indianapolis attorney, and James L. Kimbrough, Muncie, treasurer of the Indiana Bridge Company, both trustees of the university; Robert M. Feustel, Fort Wayne, executive vice-president of the Midland United Company, and president of the alumni association; D. M. Buchanan, Chicago, president of the Old Ben Coal Corporation, and William L. Batt, of New York City, president of the S. K. F. Industries, bearing manufacturers.

FRANKLIN INSTITUTE LECTURES

THE following lecture program has been arranged by the Franklin Institute of Philadelphia:

January 15.—Dr. Charles A. Kraus, director of chemical research, Brown University, on "Solutions of Metals in Non-Metallic Solvents: Some of their Physical and Chemical Properties."

January 21.—Igor I. Sikorsky, vice-president, Sikorsky Aviation Corporation, Bridgeport, Connecticut, on "The Future of Large Aeroplanes."

January 29.—Dr. George A. Richter, director of research, Brown Company, Portland, Maine, on "Researches on Wood Fibers as a Paper-making Material."

February 5.—Dr. Arne F. Westgren, secretary for physics and chemistry, Nobel Prize Committee, Stockholm, Sweden, on "Crystal Structure and Atomic Products of Alloys Containing Transition Elements."

February 18.—Dr. K. C. D. Hickman, research laboratory, Eastman Kodak Company, Rochester, New York, on "High Vacuum Technique in Chemical Work."