THE ORGANIZATION, DIRECTION AND SUPPORT OF RESEARCH IN THE PHYSICAL SCIENCES

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The Organization of Research

The American nation is in process of assuming, through the power of her military, naval and air forces, and the technological organization requisite to that power, a position of major responsibility for peace and civilization in the post-war era. Adequately to meet the commitments which such a responsibility entails, the United States will, of necessity, be forced to enlarge both political and social horizons and at the same time to develop, to a degree hitherto unrealized, the scientific bases which that enhanced influence in the counsels of the world will, in large measure, require.

The progress of science and the technological changes that have resulted therefrom have proceeded

1 Read on November 19, 1943, in the Symposium on the Organization, Direction and Support of Research of the American Philosophical Society.

Special Articles:

Relation of Dual Phenomenon in Penicillium Notatum to Penicillin Production: Dr. H. N. Hansen and Dr. William C. Snyder. An Antibiotic Substance from Species of Gymnascus and Penicillium: Dr. Edward O. Karow and Dr. Jackson W. Foster

Scientific Apparatus and Laboratory Methods:

Inoculation of Media for Mold Culture: Dr. Vernon H. Wallingford, Dr. August H. Hometer and Harriet B. Gronemeyer

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