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THE WHITE HOUSE

FACT SHEET

1975 WINNERS OF THE NATIONAL MEDAL
OF SCIENCE

The President today announced fifteen persons as the 1975 winners of the National Medal of Science, the Government's highest award for distinguished achievements in science and engineering.

Background

The National Medal of Science was established in 1959. It is presented to individuals who, in the judgment of the President, "are deserving of special recognition by reason of their outstanding contributions to knowledge in the physical, biological, mathematical, or engineering sciences." Since 1962, the medal has been awarded to 102 distinguished scientists and engineers.

During the past year the President's Committee on the National Medal of Science received 617 nominations of distinguished and able individuals from the National Academies of Science and Engineering, colleges and universities, professional societies, and from individual members of these organizations. The President was assisted in his selections by the Committee, which is chaired by Dr. Nathan M. Newmark, and by Dr. H. Guyford Stever, who is Director of the National Science Foundation and Science Adviser.

The Fifteen 1975 Winners

The 1975 winners and their affiliations are:

John W. Backus of San Francisco, California: IBM Fellow, IBM San Jose Research Laboratory, San Jose, California.

Manson Benedict of Weston, Massachusetts: Institute Professor, Emeritus, Massachusetts Institute of Technology, Cambridge, Massachusetts.

Hans A. Bethe of Ithaca, New York: Emeritus John Wendell Anderson Professor of Physics, Cornell University, Ithaca, New York.

Shiing-shen Chern of El Cerrito, California: Professor of Mathematics, University of California at Berkeley, Berkeley, California.

George B. Dantzig of Stanford, California: Professor of Operations Research and Computer Science, Stanford University, Stanford, California.

Hallowell Davis of St. Louis, Missouri: Emeritus Professor of Otolaryngology and Emeritus Director, Central Institution for the Deaf, Washington University, St. Louis, Missouri.

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Paul Gyorgy (Posthumous Award), Professor Emeritus of Pediatrics, University of Pennsylvania School of Medicine; Consultant, Philadelphia General Hospital, University of Pennsylvania, Philadelphia, Pennsylvania. Dr. Gyorgy died on February 29, 1976.

Sterling Brown Hendricks of Silver Spring, Maryland; (Formerly) Chief Chemist, Plant Industry Station, U.S. Department of Agriculture, Beltsville, Maryland.

Joseph O. Hirschfelder of Madison, Wisconsin: Homer Adkins Professor of Theoretical Chemistry, University of Wisconsin-Madison, Madison, Wisconsin.

William H. Pickering of Pasadena, California; Director, Jet Propulsion Laboratory, California Institute of Technology, Pasadena, California.

Lewis H. Sarett of Skillman, New Jersey: President, Merck Sharp & Dohme Research Laboratories, Rahway, New Jersey.

Frederick E. Terman of Stanford, California: President Emeritus, Stanford University, Stanford, California.

Orville Alvin Vogel of Pullman, Washington: Professor Emeritus, Department of Agronomy and Soils, Washington State University, Pullman, Washington.

E. Bright Wilson, Jr., of Concord, Massachusetts; Theodore William Richards Professor of Chemistry, Harvard University, Cambridge, Massachusetts.

Chien-Shiung Wu of New York, New York: Professor of Physics, Columbia University, New York, New York.

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John M. Beaman of San Francisco, California: IBM Fellow, IBM San Jose Research Laboratory, San Jose, California.

James H. Duerksen of Boston, Massachusetts: Institute of Technology, Cambridge, Massachusetts.

Gene A. Baker of Ithaca, New York: Emeritus John D. Anderson Professor of Physics, Cornell University, Ithaca, New York.

John Alan Gault of El Centro, California: Professor of Atmospheric Science, University of California at Berkeley, Berkeley, California.

George H. Geisler of Berkeley, California: Professor of Geostationary Research and Computer Science, Stanford University, Berkeley, California.

Richard D. Taylor of St. Louis, Missouri: Emeritus Professor of Physics, Washington University in St. Louis, St. Louis, Missouri.

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