



Medal for the Advancement of Research

Roy A. Hunt.....1943

President

Aluminum Company of America

Gwilym A. Price1951

President

Westinghouse Electric Corporation

Robert C. Stanley.....1944

President

International Nickel Company

Cleo F. Craig1952

President

American Telephone & Telegraph Company

Gerald Swope1945

President

General Electric Company

Hiland G. Batcheller1953

Board Chairman

Allegheny Ludlum Steel Corporation

Charles R. Hook1947

President

American Rolling Mill Company

William E. Umstattd1954

President

Timken Roller Bearing Company

R. E. Zimmerman.....1948

Vice President

United States Steel Corporation

Roger W. Straus1955

Board Chairman

American Smelting and Refining Co.

Willard H. Dow1948

President

Dow Chemical Company

Charles M. White1956

Board Chairman

Republic Steel Corporation

Fred H. Haggerson.....1949

President

Union Carbide & Carbon Corporation

Roy C. McKenna1957

Board Chairman

Vanadium-Alloys Steel Company

Charles E. Wilson.....1950

President

General Motors Corporation

Crawford H. Greenwalt1958

President

E.I. duPont de Nemours and
Company Incorporated



Medal for the Advancement of Research

John L. Atwood.....1959

President

North American Aviation, Inc.

Joel Hunter1968

Chairman

Crucible Steel Company

Elmer W. Engstrom1960

Senior Executive Vice President

Radio Corporation of America

Harold M. Griffith.....1969

President

The Steel Company of Canada, Ltd.

Alvin J. Herzig1961

President

Climax Molybdenum Company of Michigan

E. J. Hanley1970

Board Chairman

Allegheny Ludlum Steel Corporation

Arthur B. Homer.....1963

Chairman

Bethlehem Steel Company

Frederick J. Close.....1971

Board Chairman (Retired)

Aluminum Company of America

J. Erik Jonsson.....1964

Chairman

Texas Instruments, Inc.

W. P. Gwinn.....1972

Chairman

United Aircraft Corporation

William G. Reynolds1965

Executive Vice President-Research

Reynolds Metals Company

John W. Simpson.....1973

President, Power Systems

Westinghouse Electric Corporation

C. Guy Suits1966

Vice President and Director of Research

General Electric Company

James B. Fisk1974

Chairman of the Board

Bell Telephone Laboratories, Inc.

J. Roy Gordon1967

Chairman, Executive Committee

President

International Nickel Company of Canada

Edward N. Cole.....1975

President (Retired)

General Motors Corporation

Chairman, International Husky, Inc.



Medal for the Advancement of Research

Sherwood L. Fawcett.....1977

President

Battelle Memorial Institute

Lee A. Iacocca.....1977

President

Ford Motor Company

Arthur M. Bueche.....1978

Senior Vice President

Corporate Technology

General Electric Company

Michael Tenenbaum1979

Director

Inland Steel Company

Howard O. Beaver, Jr.1980

Chairman and Chief Executive Officer

Carpenter Technology Corporation

William J. DeLancey1981

Chairman and Chief Executive Officer

Republic Steel Corporation

Martin J. Caserio1982

Vice President and Group Executive

General Motors Corporation

Robert A. Charpie.....1983

President, Cabot Corporation

Pierre L. Gousseland1984

Chairman, Chief Executive Officer

President, Chief Operating Officer
and Director, AMAX Inc.

Gordon E. Moore1985

Chairman of the Board and

Chief Executive Officer

Intel Corporation

Charles W. Parry.....1986

Director

Chairman of the Board and

Chief Executive Officer

Aluminum Company of America

William D. Manly.....1987

Executive Vice President (Retired)

Cabot Corporation

Ruben F. Mettler1988

Chairman of the Board (Retired)

TRW, Inc.

James R. Houghton1989

Chairman and Chief Executive Officer

Corning Incorporated

Robert E. Boni1990

Chairman, Armco Inc.



Medal for the Advancement of Research

Richard P. Simmons1991

Chairman of the Board
Allegheny Ludlum Corporation

George A. Roberts1992

Chairman, Teledyne, Inc.

Joseph F. Toot, Jr.1993

President and Chief Executive Officer
The Timken Company

Peter C. Rossin1994

Chairman and Chief Executive Officer
Dynamet Incorporated

Takeshi Nagano1995

Chairman
Mitsubishi Materials Corporation

Robert W. Cardy1996

Chairman, President and CEO
Carpenter Technology Corporation

Norman R. Augustine1997

Chairman
Lockheed Martin Corporation

Adolph J. Lena1998

Former President and Chief Operating
Officer
Carpenter Technology Corporation

Arthur H. Aronson1999

Retired President and Chief Executive
Officer
Allegheny Ludlum Corporation

Robert A. Davis2000

Retired Corporate Vice President
Engineering and Technology
The Boeing Company

Robert H. Shoemaker2001

Chairman of the Board
Kolene Corporation

John W. Pridgeon2002

Senior Vice President (Retired), Allvac

Craig R. Barrett2003

Chief Executive Officer, Intel Corporation

Charles O. Holliday, Jr.2004

Chairman and CEO, DuPont

Donald L. Runkle2005

Executive Vice President (Retired)
Delphi Corporation

Albert R.C. Westwood2006

Vice President Emeritus
Sandia National Laboratories



Medal for the Advancement of Research

Lawrence D. Burns2007 Vice President of General Motors Research and Development and Strategic Planning, General Motors Corporation	Bhakta B. Rath.....2016 Head, Materials Science and Component Technology Directorate, And Associate Director of Research U.S. Naval Research Laboratory
David W. Robbins.....2008 Chairman and Chief Executive Office Crucible Materials Corporation	Gwynne Shotwell.....2017 President & COO SpaceX
W. James McNerney2009 Chairman, President and Chief Executive Officer, Boeing Company	Mr. Geoff Hunt.....2020 Senior Vice President, Engineering Pratt & Whitney
Jeffrey Wadsworth.....2011 President and Chief Executive Officer Battelle Memorial Institute	Dr. Ajit V. Sapre.....2023 Group President Research and Technology Reliance Industries Ltd. Navi Mumbai, India
David L. Joyce2012 President and Chief Executive Officer GE Aviation	Dr. Boyd A. Mueller, FASM.....2024 Vice President and General Manager Technology and Alloy Howmet Engine Products Business Unit Howmet Aerospace Whitehall, MI
Taylor W. Lawrence2013 President Raytheon Missile Systems	Dr. Mehrooz Zamanzadeh.....2026 Executive Director Corrosion Matergenics, Inc. Pittsburgh, PA
Aziz I. Asphahani.....2014 Chief Executive Officer QuesTek Innovations LLC	
Raymond F. Decker.....2015 Chief Technical Officer/VP New Business Development Thixomat, Inc. nanoMAG LLC	