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## First Class

### Inaugural class of ACS Fellows honored for excellence in chemistry, service to society

[Linda R. Raber](#)



**When it meets** next month in Washington, D.C., the society will honor its first class of ACS Fellows. These 162 members "share a common set of accomplishments, namely true excellence in their contributions to the chemical enterprise coupled with distinctive service to ACS or to the broader world of chemistry," says Immediate Past-President Bruce E. Bursten, who championed creation of the program and shepherded it through board approval last year.

Although ACS is late among professional societies in creating a fellows program, "it has many advantages beyond celebrating the excellence of our own," Bursten says. "It will also provide recognition of our members to constituencies outside ACS, such as employers, other scientific societies, and civic groups."

Fellows come from the entire breadth of ACS's membership and the chemical enterprise—including high school teaching, entrepreneurship, government service, and all sectors of industry and academia. Academic chemists make up 72% of the new class of fellows with 15% from industry, 7% retired nonacademic, 5% government, and 1% consultants. Three-quarters of the fellows are men.

Included in the program's design is the provision that all 15 living Priestley Medalists are among the first class of fellows. Two members of the inaugural class, Donald R. Baker and Malcolm L. Sturchio, were nominated and selected as fellows but died before the announcement could be made. They will be honored posthumously.

A ceremony to recognize the fellows will be held on Monday, Aug. 17. Each person will receive a lapel pin and a certificate.

**Ahmed F. Abdel-Magid**

Independent Consultant

**Martin A. Abraham**

Youngstown State University

**John E. Adams**

University of Missouri, Rolla

**John M. Alexander**

Stony Brook University

**Spiro Alexandratos**

Hunter College

**A. Paul Alivisatos**

University of California, Berkeley

**Paul S. Anderson**

Retired

**Donald R. Baker\***

Retired

**Christopher J. Bannochie**

Savannah River National Laboratory

**Allen J. Bard**

University of Texas, Austin

**Edwin D. Becker**

National Institutes of Health (Emeritus)

**Madan M. Bhasin**

Dow Chemical

**Frank D. Blum**

Missouri University of Science & Technology

**George M. Bodner**

Purdue University

**Robert K. Boeckman Jr.**

University of Rochester

**James J. Bohning**

Lehigh University

**Weston Thatcher Borden**

University of North Texas

**Arindam Bose**

Pfizer Global R&D

**Michael T. Bowers**

University of California, Santa Barbara

**Jean-Luc E. Bredas**

Georgia Institute of Technology

**Ronald Breslow**

Columbia University

**Jeannette E. Brown**

Chemical Heritage Foundation (Retired)

**Charles M. Buchanan**

Eastman Chemical

**Daryle H. Busch**

University of Kansas

**Charles P. Casey**

University of Wisconsin, Madison

**Neal Castagnoli Jr.**

Virginia Polytechnic Institute & State University

**Maureen G. Chan**

Retired

**David Chandler**

University of California, Berkeley

**Edwin A. Chandross**

Retired

**H. N. Cheng**

USDA/ARS Southern Regional Research Center

**Malcolm H. Chisholm**

Ohio State University

**Charles L. Cooney**

Massachusetts Institute of Technology

**Melanie M. Cooper**

Clemson University

**Elias J. Corey**

Harvard University

**James A. Cowan**

Ohio State University

**Debbie C. Crans**

Colorado State University

**Bryce Crawford Jr.**

Retired

**Paul S. Cremer**

Texas A&M University

**F. Fleming Crim**

University of Wisconsin, Madison

**Glenn A. Crosby**

Washington State University

**Dennis P. Curran**

University of Pittsburgh

**Larry R. Dalton**

University of Washington

**Marcetta Y. Darensbourg**

Texas A&M University

**Huw M. L. Davies**

Emory University

**Franklin A. Davis**

Temple University

**Scott E. Denmark**

University of Illinois

**Carl Djerassi**

Stanford University

**Michael P. Doyle**

University of Maryland

**Kevin J. Edgar**

Virginia Polytechnic Institute & State University

**Richard Eisenberg**

University of Rochester

**Mostafa A. El-Sayed**

Georgia Institute of Technology

**John P. Fackler**

Texas A&M University

**Susan R. Fahrenholtz**

Fordham University

**Catherine Fenselau**

University of Maryland

**Michael C. Flickinger**

North Carolina State University

**Michelle M. Francl**

Bryn Mawr College

**Helen M. Free**

Bayer Diabetes Care (Retired)

**Glenn Fuller**

Retired

**Jean H. Futrell**

Pacific Northwest National Laboratory

**Jacquelyn Gervay-Hague**

University of California, Davis

**John A. Gladysz**

Texas A&M University

**Mary L. Good**

University of Arkansas

**D. Wayne Goodman**

Texas A&M University

**Mark S. Gordon**

Iowa State University

**Harry B. Gray**

California Institute of Technology

**William J. Greenlee**

Schering-Plough Research Institute

**Robert H. Grubbs**

California Institute of Technology

**F. Peter Guengerich**

Vanderbilt University

**M. Frederick Hawthorne**

International Institute of Nano & Molecular Medicine

**Clayton H. Heathcock**

University of California, Berkeley

**Stephen S. Hecht**

University of Minnesota

**Ned D. Heindel**

Lehigh University

**William R. Heineman**

University of Cincinnati

**George E. Heinze**

Rockland Technimed

**John C. Hemminger**

University of California, Irvine

**Ronald A. Hites**

Indiana University



**Darleane C. Hoffman**

University of California, Berkeley

**Morton Z. Hoffman**

Boston University

**Roald Hoffmann**

Cornell University

**Kendall N. Houk**

University of California, Los Angeles

**Catherine T. Hunt**

Dow Chemical

**Carl R. Johnson**

Wayne State University

**Kenneth D. Jordan**

University of Pittsburgh

**William L. Jorgensen**

Yale University

**Madeleine M. Joullié**

University of Pennsylvania

**Eusebio Juaristi**

Centro de Investigacion y de Estudios Avanzados del Instituto Politecnico Nacional, Mexico

**Peter C. Jurs**

Pennsylvania State University

**Herbert D. Kaesz**

University of California, Los Angeles

**R. Bruce King**

University of Georgia

**Charles E. Kolb**

Aerodyne Research

**Deborah E. Leckband**

University of Illinois

**Donald H. Levy**

University of Chicago

**Robert L. Lichter**

Merrimack Consultants

**Charles M. Lieber**

Harvard University

**Richard N. Loepky**

University of Missouri

**Ted J. Logan**

Retired

**Timothy E. Long**

Virginia Polytechnic Institute & State University

**Alan G. Marshall**

Florida State University

**Bruce E. Maryanoff**

Johnson & Johnson Pharmaceutical R&D

**Cynthia A. Maryanoff**

Cordis and Johnson & Johnson

**Anne B. McCoy**

Ohio State University

**James E. McGrath**

Virginia Polytechnic Institute & State University

**Catherine H. Middlecamp**

University of Wisconsin, Madison

**John W. Moore**

University of Wisconsin, Madison

**Mary K. Moore**

Eastman Chemical

**Koji Nakanishi**

Columbia University

**E. Ann Nalley**

Cameron University

**Christopher K. Ober**

Cornell University

**George A. Olah**

University of Southern California

**Susan V. Olesik**

Ohio State University

**Kathlyn A. Parker**

Stony Brook University

**Gerard Parkin**

Columbia University

**Donald R. Paul**

University of Texas, Austin

**Eli M. Pearce**

Polytechnic Institute of New York

**Jeanne E. Pemberton**

University of Arizona

**C. Dale Poulter**

University of Utah

**Shirley B. Radding**

SRI International (Retired)

**Thomas B. Rauchfuss**

University of Illinois, Urbana-Champaign

**Elsa Reichmanis**

Georgia Institute of Technology

**Robin D. Rogers**

University of Alabama

**William R. Roush**

Scripps Research Institute

**Ann Beal Salamone**

Rochal Industries

**Henry F. Schaefer III**

University of Georgia

**George C. Schatz**

Northwestern University

**Harold A. Scheraga**

Cornell University

**Kathleen M. Schulz**

Business Results

**Dietmar Seyferth**

Massachusetts Institute of Technology

**James P. Shoffner**

Columbia College Chicago (Retired)

**Mary F. Singleton**

Lawrence Livermore National Laboratory (Retired)

**Barbara Pressey Sitzman**

Granada Hills Charter High School

**Amos B. Smith**

University of Pennsylvania

**Marian José Smith**

College of Saint Elizabeth

**Thomas W. Smith**

Rochester Institute of Technology

**Victor Snieckus**

Queen's University, Ontario

**Edward I. Solomon**

Stanford University

**Gabor A. Somorjai**

University of California, Berkeley

**David C. Spellmeyer**

Nodality

**Gilbert J. Stork**

Columbia University

**Andrew Streitwieser Jr.**

University of California, Berkeley

**E. Thomas Strom**

University of Texas, Arlington

**Malcolm L. Sturchio\***

Fairleigh Dickinson University

**James R. Swartz**

Stanford University

**Laren Malcolm Tolbert**

Georgia Institute of Technology

**James G. Traynham**

Louisiana State University

**Donald G. Truhlar**

University of Minnesota

**John C. Tully**

Yale University

**S. Richard Turner**

Virginia Polytechnic Institute & State University

**Nicholas J. Turro**

Columbia University

**Robert A. Volkmann**

Pfizer (Retired)

**Gregory A. Voth**

University of Utah

**Isiah M. Warner**

Louisiana State University

**Elizabeth K. Weisburger**

Retired

**Charles Whiteside**

Ana-Lab

**George M. Whitesides**

Harvard University

**C. Grant Willson**

University of Texas, Austin

**Randall E. Winans**

Argonne National Laboratory

**Kenneth J. Wynne**

Virginia Commonwealth University

**Steven W. Yates**

University of Kentucky

**Jay A. Young**

Retired

**Francisco Zaera**

University of California, Riverside

**Richard N. Zare**

Stanford University

**Steven C. Zimmerman**



University of Illinois

\* = Deceased

**Linda Raber** *compiles this section. Announcements of awards may be sent to [l\\_raber@acs.org](mailto:l_raber@acs.org).*

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