Janis L. Abkowitz  
*Clement A. Finch Professor of Medicine; Head, Division of Hematology; Adjunct Professor of Genome Sciences, University of Washington School of Medicine*  
*University of Washington*  
Section 4: Health Sciences  
Inducted to WSAS 2014  
National Academy of Medicine (NAM), 2013  
Field(s) of Expertise: Red cell aplasia, aplastic anemia and other marrow failure syndromes

Frederick R. Appelbaum  
*Executive Vice President and Deputy Director, Fred Hutchinson Cancer Research Center*  
*Fred Hutchinson Cancer Research Center*  
Section 4: Health Sciences  
Inducted to WSAS 2014  
National Academy of Medicine (NAM), 2013  
Field(s) of Expertise: Biology and therapy of acute myeloid leukemia, control of graft-vs-host disease, prevention of transplant-related complications

Eric G. Adelberger  
*Emeritus Professor of Physics*  
*University of Washington*  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 1994  
Field(s) of Expertise: Experimental, gravitational, and nuclear physics

E. Virginia Armbrust  
*Director and Professor, School of Oceanography*  
*University of Washington*  
Section 3: Biological Sciences  
Inducted to WSAS 2012  
Field(s) of Expertise: Genomics and ecology of marine diatoms

Nancy Allbritton  
*Professor*  
*University of Washington*  
Section 2: Engineering and Technology  
Inducted to WSAS 2020  
Field(s) of Expertise: Biomedical microdevices

Steven Flynn Ashby  
*Laboratory Director*  
*Pacific Northwest National Laboratory*  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2013  
Field(s) of Expertise: Computational science

Bishnu S. Atal  
*Affiliate Professor of Electrical Engineering*  
*University of Washington*  
Section 2: Engineering and Technology  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 1993  
Field(s) of Expertise: Acoustics and speech, speech coding, synthesis and recognition

Thomas E. Anderson  
*Warren Francis and Wilma Kolm Bradley Chair in Computer Science and Engineering*  
*University of Washington*  
Section 2: Engineering and Technology  
Inducted to WSAS 2016  
National Academy of Engineering (NAE), 2016  
Field(s) of Expertise: Computer science

Brian F. Atwater  
*Geologist*  
*U.S. Geological Survey*  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 2007  
Field(s) of Expertise: Geological histories of earthquakes, tsunamis, and floods
Donald R. Baer  
Laboratory Fellow  
Pacific Northwest National Laboratory  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2014  
Field(s) of Expertise: Chemical physics

Gustavo V. Barbosa-Cánovas  
Professor of Food Engineering; Director for Nonthermal Processing of Food  
Washington State University  
Section 2: Engineering and Technology  
Inducted to WSAS 2015  
Field(s) of Expertise: Food engineering

David A. Baker  
Professor of Biochemistry  
University of Washington  
Section 3: Biological Sciences  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 2006  
Field(s) of Expertise: Computational biophysics

Celestina Barbosa-Leiker  
Vice Chancellor for Research  
Washington State University  
Section 4: Health Sciences  
Inducted to WSAS 2019  
Field(s) of Expertise: Addiction

Nathan Baker  
Laboratory Fellow  
Pacific Northwest National Laboratory  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2020  
Field(s) of Expertise: Data science, applied mathematics

James M. Bardeen  
Professor Emeritus  
University of Washington  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2012  
National Academy of Sciences (NAS), 2012  
Field(s) of Expertise: General relativity and cosmology

Amit Bandyopadhyay  
Herman and Brita Lindholm Endowed Chair Professor  
Washington State University  
Section 2: Engineering and Technology  
Inducted to WSAS 2017  
Field(s) of Expertise: Materials science and engineering, manufacturing

Suresh Baskaran  
Director, Research Partnerships  
Pacific Northwest National Laboratory  
Section 2: Engineering and Technology  
Inducted to WSAS 2016  
Field(s) of Expertise: Energy, transportation

Francois Baneyx  
Vice Provost for Innovation, Director of CoMotion, Charles W.H. Matthaei Professor of Chemical Engineering  
University of Washington  
Section 2: Engineering and Technology  
Inducted to WSAS 2016  
Field(s) of Expertise: Synthetic biology, nanotechnology, molecular engineering, and materials science

James B. Bassingthwaighte  
Professor of Bioengineering and Radiology  
University of Washington  
Section 4: Health Sciences  
Inducted to WSAS 2008  
National Academy of Engineering (NAE), 2000  
Field(s) of Expertise: Cardiovascular studies

Celestina Barbosa-Leiker  
Vice Chancellor for Research  
Washington State University  
Section 4: Health Sciences  
Inducted to WSAS 2019  
Field(s) of Expertise: Addiction

James M. Bardeen  
Professor Emeritus  
University of Washington  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2012  
National Academy of Sciences (NAS), 2012  
Field(s) of Expertise: General relativity and cosmology

James B. Bassingthwaighte  
Professor of Bioengineering and Radiology  
University of Washington  
Section 4: Health Sciences  
Inducted to WSAS 2008  
National Academy of Engineering (NAE), 2000  
Field(s) of Expertise: Cardiovascular studies

Timothy V. Baszler  
Professor and Executive Director  
Washington State University  
Section 4: Health Sciences  
Inducted to WSAS 2020  
Field(s) of Expertise: Infectious diseases, veterinary pathology
Joseph A. Beavo
Professor of Pharmacology
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2008
National Academy of Sciences (NAS), 1996
Field(s) of Expertise: Mechanism of action of cyclic nucleotides

Katherine Beckett
Professor, Sociology & Law, Societies, Justice Program
University of Washington
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2016
Field(s) of Expertise: Sociology, criminal justice

Shirley A. A. Beresford
Professor Emerita
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2015
Field(s) of Expertise: Epidemiology

Bobbie Berkowitz
Dean and Professor Emerita
Columbia University School of Nursing
Section 4: Health Sciences
Inducted to WSAS 2008
National Academy of Medicine (NAM), 2002
Field(s) of Expertise: Public health, health disparities

Philip A. Bernstein
Distinguished Scientist
Microsoft Research
Section 2: Engineering and Technology
Inducted to WSAS 2008
National Academy of Engineering (NAE), 2003
Field(s) of Expertise: Computer science (data management and distributed computing)

Thomas E. Besser
Professor Emeritus
Washington State University
Section 4: Health Sciences
Inducted to WSAS 2010
Field(s) of Expertise: Agents that cause human food-borne diseases

Peter Bethell
Senior Principal – Mineral Processing
Marshall Miller and Associates
Section 2: Engineering and Technology
Inducted to WSAS 2019
National Academy of Engineering (NAE), 2014
Field(s) of Expertise: Mineral processing

Michael Bevan
Professor Emeritus (retired)
University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2018
National Academy of Sciences (NAS), 2008
Field(s) of Expertise: Immunology

Sue Biggins
Associate Director, Division of Basic Sciences and Investigator, HHMI
Fred Hutchinson Cancer Research Center, HHMI
Section 4: Health Sciences
Inducted to WSAS 2015
National Academy of Sciences (NAS), 2015
Field(s) of Expertise: Genetics

Cecilia M. Bitz
Professor, Department of Atmospheric Sciences
University of Washington
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2015
Field(s) of Expertise: Atmospheric sciences
James F. Blinn  
Consultant  
Section 2: Engineering and Technology  
Inducted to WSAS 2012  
National Academy of Engineering (NAE), 2000  
Field(s) of Expertise: Computer science

P. Dee Boersma  
Wadsworth Endowed Chair in Conservation Science  
University of Washington  
Section 3: Biological Sciences  
Inducted to WSAS 2011  
Field(s) of Expertise: Sea bird reproduction

Alain Bonneville  
Laboratory Fellow  
Pacific Northwest National Laboratory  
Section 2: Engineering and Technology  
Inducted to WSAS 2014  
Field(s) of Expertise: Geosciences

Cathryn Booth-LaForce  
Professor  
University of Washington  
Section 5: Social and Behavioral Sciences  
Inducted to WSAS 2013  
Field(s) of Expertise: Effects of environmental inputs on the development of children

Anjan Bose  
Regents Professor, Distinguished Professor of Electric Power Engineering  
Washington State University  
Section 2: Engineering and Technology  
Inducted to WSAS 2008  
National Academy of Engineering (NAE), 2003  
Field(s) of Expertise: Electrical engineering

Susmita Bose  
Herman and Brita Lindholm Endowed Chair Professor  
Washington State University  
Section 2: Engineering and Technology  
Inducted to WSAS 2017  
Field(s) of Expertise: Biomaterials, 3D printing, bone implants and drug delivery

Ann Bostrom  
Weyerhaeuser Endowed Professor of Environmental Policy  
University of Washington  
Section 5: Social and Behavioral Sciences  
Inducted to WSAS 2014  
Field(s) of Expertise: Risk perception and communication

Theodore W. Bowyer  
Laboratory Fellow  
Pacific Northwest National Laboratory  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2013  
Field(s) of Expertise: Nuclear physics

Michael Bragg  
Dean Emeritus and Professor of Aeronautics and Astronautics  
University of Washington  
Section 2: Engineering and Technology  
Inducted to WSAS 2018  
Field(s) of Expertise: Aerodynamics, fight mechanics, aircraft icing

Kelly A. Brayton  
Professor of Microbial Genomics  
Washington State University  
Section 3: Biological Sciences  
Inducted to WSAS 2020  
Field(s) of Expertise: Vector-borne disease
Christopher Bretherton
*Michael Wold and Anne Dinning Professor of Atmospheric Science and Applied Mathematics*
*University of Washington*
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2019
National Academy of Sciences (NAS), 2019
Field(s) of Expertise: Climate modeling

George S. Bridges
*President*
*The Evergreen State College*
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2012
Field(s) of Expertise: Juvenile and criminal justice, racial disparities in imprisonment

Winston J. Brill
*Visiting Professor of Microbiology, University of Washington*
*Winston J. Brill & Associates*
Section 3: Biological Sciences
Inducted to WSAS 2008
National Academy of Sciences (NAS), 1989
Field(s) of Expertise: Microbiology

Don E. Brownlee
*Professor of Astronomy*
*University of Washington*
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2010
National Academy of Sciences (NAS), 1995
Field(s) of Expertise: Origin and evolution of planetary materials, planets and planetary systems

John A. Browse
*Regents Professor*
*Washington State University*
Section 3: Biological Sciences
Inducted to WSAS 2018
Field(s) of Expertise: Plant biochemistry

Dedra Stefanie Buchwald
*Professor, Elson S. Floyd School of Medicine*
*Washington State University*
Section 4: Health Sciences
Inducted to WSAS 2015
Field(s) of Expertise: Epidemiology

Linda Buck
*Laboratory Director, Basic Sciences Division*
*Fred Hutchinson Cancer Research Center*
Section 4: Health Sciences
Inducted to WSAS 2018
National Academy of Sciences (NAS), 2003
Field(s) of Expertise: Olfactory system, mechanisms that underlie perception

Elizabeth Buffalo
*Associate Professor, Dept. of Physiology and Biophysics*
*University of Washington*
Section 4: Health Sciences
Inducted to WSAS 2016
Field(s) of Expertise: Memory and cognition

Morris Bullock
*Laboratory Fellow, and Director of the Center for Molecular Electrocatalysis*
*Pacific Northwest National Laboratory*
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2018
Field(s) of Expertise: Chemistry, homogeneous catalysis, molecular electrocatalysis

Krzysztof Burdzy
*Professor of Mathematics*
*University of Washington*
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2013
Field(s) of Expertise: Probability theory and related problems in mathematical analysis, combinatorics and dynamical systems
Wylie Burke  
*Professor and Chair, Bioethics and Humanities*  
*University of Washington*  
Section 4: Health Sciences  
Inducted to WSAS 2008  
National Academy of Medicine (NAM), 2007  
Field(s) of Expertise: Bioethics, medical and public health genetics

Richard F. Catalano, Jr.  
*Professor, Co-Founder, Social Development Research Group*  
*University of Washington*  
Section 5: Social and Behavioral Sciences  
Inducted to WSAS 2013  
Field(s) of Expertise: Youth development, study and prevention of behavioral health problems

Joost A. Businger  
*Retired Professor of Atmospheric Science, Senior Scientist at the National Center of Atmospheric Research*  
*University of Washington*  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2008  
National Academy of Engineering (NAE), 2001  
Field(s) of Expertise: Meteorology

William A. Catterall  
*Professor and Chairman, Department of Pharmacology*  
*University of Washington*  
Section 4: Health Sciences  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 1989 & NAM 2000  
Field(s) of Expertise: Neurobiology and pharmacology

Douglas Call  
*Professor of Molecular Epidemiology*  
*Washington State University*  
Section 4: Health Sciences  
Inducted to WSAS 2017  
Field(s) of Expertise: Microbiology

Ana Mari Cauce  
*President*  
*University of Washington*  
Section 4: Health Sciences  
Inducted to WSAS 2012  
Field(s) of Expertise: Community psychology; intersection between ethnic minority youth, culture, social support networks and family processes

Charles T. Campbell  
*B. Seymour Rabinovitch Endowed Chair in Chemistry*  
*University of Washington*  
Section 4: Health Sciences  
Inducted to WSAS 2013  
Field(s) of Expertise: Development of chemical catalysts and techniques for characterizing material surfaces

Charles Chavkin  
*Allan and Phyllis Treuer Endowed Chair in Pain Research and Professor, Pharmacology*  
*University of Washington*  
Section 4: Health Sciences  
Inducted to WSAS 2012  
Field(s) of Expertise: Molecular basis of drug addiction
Xiangli Chen

*Senior Advisor*

**McKinsey & Company**

Section 2: Engineering and Technology
Inducted to WSAS 2018
National Academy of Engineering (NAE), 2017
Field(s) of Expertise: Innovation strategy, product management, industrial laser applications

Dianne Chong

*Vice-president, Engineering, Operations & Technology*

**Boeing (retired)**

Section 2: Engineering and Technology
Inducted to WSAS 2017
National Academy of Engineering (NAE), 2017
Field(s) of Expertise: Materials engineering and manufacturing

Dimitri Christakis

*Director, Center for Child Health, Behavior and Development*

**Seattle Children’s Research Institute**

Section 4: Health Sciences
Inducted to WSAS 2018
Field(s) of Expertise: Pediatrics, child development, health services, health policy

Sue B. Clark

*Chief Science and Technology Officer*

**Pacific Northwest National Laboratory**

Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2012
Field(s) of Expertise: Chemistry

Brad R. Colman

*Director of Science*

**The Climate Corporation**

Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2014
Field(s) of Expertise: Pacific Northwest weather and weather prediction

Philip M. Condit

*The Boeing Company*

Section 2: Engineering and Technology
Inducted to WSAS 2008
National Academy of Engineering (NAE), 1985
Field(s) of Expertise: Aeronautical engineering

R. James Cook

*Endowed Chair in Wheat Research, Professor Emeritus*

**Washington State University**

Section 3: Biological Sciences
Inducted to WSAS 2008
National Academy of Sciences (NAS), 1993
Field(s) of Expertise: Plant pathology

Rodney B. Croteau

*Fellow and Regents Professor, Institute of Biological Chemistry*

**Washington State University**

Section 3: Biological Sciences
Inducted to WSAS 2008
Field(s) of Expertise: Biochemistry

Kyle D. Crowder

*Professor of Sociology*

**University of Washington**

Section 5: Social and Behavioral Sciences
Inducted to WSAS 2013
Field(s) of Expertise: Sociology

Larry R. Dalton

*B. Seymour Rabinovitch Chair in Chemistry, George Kauffman Professor of Electrical Engineering*

**University of Washington**

Section 2: Engineering and Technology
Inducted to WSAS 2012
Field(s) of Expertise: Advancement of sub-wavelength photonics by integrating electro-optic materials with silicon photonics and plasmonics
Thomas Daniel
Professor of Biology and Komen Endowed Chair
University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2012
Field(s) of Expertise: Neuromuscular control of animal locomotion, biomechanics, and neural engineering

Jacqueline E. Darroch
Senior Fellow
Guttmacher Institute
Section 4: Health Sciences
Inducted to WSAS 2008
National Academy of Medicine (NAM), 1995
Field(s) of Expertise: Social demography

Eric D'Asaro
Senior Principal Oceanographer
University of Washington
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2014
National Academy of Sciences (NAS), 2014
Field(s) of Expertise: Physical oceanography

Ernest R. Davidson
Professor of Chemistry, University of Washington; Distinguished Professor, Emeritus, Indiana University
University of Washington
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2008
National Academy of Sciences (NAS), 1987
Field(s) of Expertise: Chemistry

Earl W. Davie
Professor Emeritus of Biochemistry
University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2012
National Academy of Sciences (NAS), 1980
Field(s) of Expertise: Proteins involved in blood coagulation and fibrinolysis

Trisha Davis
Professor and Chair, Department of Biochemistry
University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2015
Field(s) of Expertise: Protein interactions

James J. De Yoreo
Chief Scientist, Materials Synthesis and Simulations
Pacific Northwest National Laboratory
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2015
Field(s) of Expertise: Experimental physics

John Delaney
Professor of Oceanography
University of Washington
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2016
Field(s) of Expertise: Oceanography, monitoring

George Demiris
PIK (Penn Integrates Knowledge) University Professor
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2014
Field(s) of Expertise: Clinical informatics, aging and technology

Li Deng
Chief Artificial Intelligence Officer
Citadel America LLP
Section 2: Engineering and Technology
Inducted to WSAS 2019
Field(s) of Expertise: Artificial intelligence

Don A. Dillman
Regents Professor and Deputy Director, Social and Economic Sciences Research Center
Washington State University
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2010
Field(s) of Expertise: Sociology
Cynthia Dougherty
*Professor, Biobehavioral Nursing and Health Systems*
*University of Washington*
Section 4: Health Sciences
Inducted to WSAS 2016
Field(s) of Expertise: Cardiology

Susan Dumais
*Technical Fellow and Director of Microsoft Research Labs in New England, New York City and Montreal*
*Microsoft Research*
Section 2: Engineering and Technology
Inducted to WSAS 2011
National Academy of Engineering (NAE), 2011
Field(s) of Expertise: Information retrieval, web search, human-computer interaction

Evan Eichler
*Professor*
*University of Washington*
Section 3: Biological Sciences
Inducted to WSAS 2012
National Academy of Sciences (NAS), 2012
Field(s) of Expertise: Genome science

Mickey S. Eisenberg
*Professor of Medicine, University of Washington; Medical Director, King County EMS*
*University of Washington*
Section 4: Health Sciences
Inducted to WSAS 2008
National Academy of Medicine (NAM), 1994
Field(s) of Expertise: Emergency medicine

Robert N. Eisenman
*Member, Division of Basic Sciences*
*Fred Hutchinson Cancer Research Center*
Section 4: Health Sciences
Inducted to WSAS 2008
National Academy of Sciences (NAS), 1998
Field(s) of Expertise: Molecular genetics of cancer

Christopher J. Elias
*President, Global Development*
*Bill and Melinda Gates Foundation*
Section 4: Health Sciences
Inducted to WSAS 2013
National Academy of Medicine (NAM), 2013
Field(s) of Expertise: Improving global health by ensuring that innovations in science and technology are available to low income groups and developing countries

Mark Ellis
*Professor of Geography*
*University of Washington*
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2014
Field(s) of Expertise: Geography of urban places, immigration, race, and ethnicity

Adrienne Fairhall
*Associate Professor, Physiology and Biophysics*
*University of Washington*
Section 3: Biological Sciences
Inducted to WSAS 2014
Field(s) of Expertise: Neurobiology

Elaine Faustman
*Professor and Director*
*University of Washington*
Section 4: Health Sciences
Inducted to WSAS 2019
Field(s) of Expertise: Toxicology

Joseph Felsenstein
*Professor, Department of Genome Sciences and Department of Biology*
*University of Washington*
Section 4: Health Sciences
Inducted to WSAS 2008
National Academy of Sciences (NAS), 1999
Field(s) of Expertise: Evolutionary biology
Stanley Fields
Professor, Department of Genome Sciences and Department of Medicine; Investigator, Howard Hughes Medical Institute
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2008
National Academy of Sciences (NAS), 2000
Field(s) of Expertise: Genetics and genomics

William H. Foege
Senior Fellow, Global Health Program, Bill & Melinda Gates Foundation
Bill & Melinda Gates Foundation
Section 4: Health Sciences
Inducted to WSAS 2016
Field(s) of Expertise: Child survival and development, population, preventive medicine

Bruce A. Finlayson
Professor Emeritus of Chemical Engineering
University of Washington
Section 2: Engineering and Technology
Inducted to WSAS 2008
National Academy of Engineering (NAE), 1994
Field(s) of Expertise: Chemical engineering

E. Norval Fortson
Professor Emeritus, Physics
University of Washington
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2008
National Academy of Sciences (NAS), 1998
Field(s) of Expertise: Experimental atomic physics

Edmond H. Fischer
Emeritus Professor
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2008
National Academy of Sciences (NAS), 1973
Field(s) of Expertise: Biochemistry

Jerry Franklin
Professor of Ecosystem Analysis
University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2016
Field(s) of Expertise: Forestry

James Fredrickson
Chief Scientist
Pacific Northwest National Laboratory
Section 3: Biological Sciences
Inducted to WSAS 2011
Field(s) of Expertise: Microbial ecology and biogeochemistry

Stanley C. Froehner
Professor and Chair, Department of Physiology & Biophysics
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2013
Field(s) of Expertise: Biochemistry, neurobiology, and cell biology

Karl N Fleming
President
KNF Consulting Services LLC
Section 2: Engineering and Technology
Inducted to WSAS 2020
National Academy of Engineering (NAE), 2020
Field(s) of Expertise: Probabilistic risk and reliability assessment of complex engineered systems
Howard Frumkin  
Professor Emeritus  
University of Washington  
Section 4: Health Sciences  
Inducted to WSAS 2017  
Field(s) of Expertise: Public health and the environment

Daniel R. Gamelin  
Harry and Catherine Jaynne Boand Endowed Professor of Chemistry  
University of Washington  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2015  
Field(s) of Expertise: Inorganic nanoscience

Dayong Gao  
Origincell Endowed Professor of Mechanical Engineering  
University of Washington  
Section 2: Engineering and Technology  
Inducted to WSAS 2017  
Field(s) of Expertise: Mechanical engineering and biomedical engineering

Stanley M. Gartler  
Professor Emeritus of Medicine and Genome Sciences  
University of Washington  
Section 4: Health Sciences  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 1989  
Field(s) of Expertise: Molecular biology and human genetics

Michael H. Gelb  
Harry and Catherine Jaynne Boand Endowed Professor of Chemistry and Professor of Biochemistry  
University of Washington  
Section 4: Health Sciences  
Inducted to WSAS 2012  
Field(s) of Expertise: Development of technology for newborn screening for lysosomal storage diseases

John Geyman  
Professor Emeritus  
University of Washington  
Section 4: Health Sciences  
Inducted to WSAS 2019  
National Academy of Medicine (NAM), 1985  
Field(s) of Expertise: Family medicine

Cecilia Giachelli  
Professor and W. Hunter and Dorothy Simpson Endowed Chair  
University of Washington  
Section 3: Biological Sciences  
Inducted to WSAS 2016  
Field(s) of Expertise: Biomaterials and regenerative medicine, molecular and cellular engineering

Paul H. Gilbert  
Director Emeritus  
Parsons Brinckerhoff Inc.  
Section 2: Engineering and Technology  
Inducted to WSAS 2008  
National Academy of Engineering (NAE), 1997  
Field(s) of Expertise: Civil engineering and construction, program and project management of complex projects

Gary Gilliland  
President and Director  
Fred Hutchinson Cancer Research Center  
Section 4: Health Sciences  
Inducted to WSAS 2016  
National Academy of Medicine (NAM), 2017  
Field(s) of Expertise: Cancer research and treatment, blood diseases
David Ginger
Alvin L. and Verla R. Kwiram Endowed Professor of Chemistry
Dept of Chemistry, and UW Clean Energy Institute
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2018
Field(s) of Expertise: Physical and materials chemistry, especially of new materials for clean energy and optoelectronics applications

J. Thomas Grayston
Professor Emeritus of Epidemiology; Founding Dean, School of Public Health and Community Medicine
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2008
National Academy of Medicine (NAM), 1981
Field(s) of Expertise: Epidemiology of infectious diseases

Jay Giri
Director (retired)
GGM Consulting
Section 2: Engineering and Technology
Inducted to WSAS 2015
Field(s) of Expertise: Energy management systems

E. Peter Greenberg
Professor of Microbiology
University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2008
National Academy of Sciences (NAS), 2004
Field(s) of Expertise: Microbiology

Michael Goodchild
Emeritus Professor of Geography
University of California, Santa Barbara
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2008
National Academy of Sciences (NAS), 2002
Field(s) of Expertise: Geography, GIS

Albert G. Greenberg
Corporate Vice President, Azure Networking
Microsoft Corporation
Section 2: Engineering and Technology
Inducted to WSAS 2016
National Academy of Engineering (NAE), 2016
Field(s) of Expertise: Networking, cloud, software defined networking

Daniel E. Gottschling
Cell Biologist
Fred Hutchinson Cancer Research Center
Section 4: Health Sciences
Inducted to WSAS 2011
National Academy of Sciences (NAS), 2011
Field(s) of Expertise: Cancer and genomic instability

Anthony G. Greenwald
Professor, Psychology
University of Washington
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2015
Field(s) of Expertise: Social psychology

Donald K. Grayson
Professor of Anthropology
University of Washington
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2011
National Academy of Sciences (NAS), 2011
Field(s) of Expertise: Archaeology

Mark Groudine
Member, Division of Basic Sciences, Special Advisor to the Director's Office
Fred Hutchinson Cancer Research Center
Section 3: Biological Sciences
Inducted to WSAS 2008
National Academy of Sciences (NAS), 2001 & NAM 2003
Field(s) of Expertise: Molecular and cellular biology
Elizabeth Halloran  
Professor  
**University of Washington/Fred Hutch**  
Section 4: Health Sciences  
Inducted to WSAS 2020  
National Academy of Medicine (NAM), 2020  
Field(s) of Expertise: Biostatistics

Maxine Hayes  
Washington State Health Officer (ret)  
Section 4: Health Sciences  
Inducted to WSAS 2008  
National Academy of Medicine (NAM), 2008  
Field(s) of Expertise: Public health, population health, pediatrics, maternal child health

Alexes Harris  
Professor of Sociology  
**University of Washington**  
Section 5: Social and Behavioral Sciences  
Inducted to WSAS 2017  
Field(s) of Expertise: Criminal justice

Blayne R. Heckel  
Professor and Chair  
**University of Washington**  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2012  
Field(s) of Expertise: Gravitational phenomena - time-reversal symmetry violation

Dennis L. Hartmann  
Professor, Atmospheric Sciences  
**University of Washington**  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2016  
National Academy of Sciences (NAS), 2016  
Field(s) of Expertise: Atmospheric science

Margaret Heitkemper  
Chair, Biobehavioral Nursing and Health Systems  
**University of Washington**  
Section 4: Health Sciences  
Inducted to WSAS 2013  
National Academy of Medicine (NAM), 2015  
Field(s) of Expertise: Irritable Bowel Syndrome (IBS)

Caroline S. Harwood  
Professor, Department of Microbiology  
**University of Washington**  
Section 3: Biological Sciences  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 2009  
Field(s) of Expertise: Understanding how bacteria integrate diverse environmental signals and diverse metabolic modules to function at the whole cell level.

J. David Hawkins  
Emeritus Endowed Professor of Prevention  
**University of Washington**  
Section 5: Social and Behavioral Sciences  
Inducted to WSAS 2018  
Field(s) of Expertise: Prevention of child and adolescent behavioral health problems, crime prevention, substance abuse prevention, longitudinal research, preventive intervention research, social development

Steve Henikoff  
Investigator, Howard Hughes Medical Institute  
**Fred Hutchinson Cancer Research**  
Section 4: Health Sciences  
Inducted to WSAS 2018  
National Academy of Sciences (NAS), 2005  
Field(s) of Expertise: Genetics and genomics

Ray Hilborn  
Professor of Fisheries Management, Aquatic and Fishery Sciences  
**University of Washington**  
Section 3: Biological Sciences  
Inducted to WSAS 2010  
Field(s) of Expertise: Natural resource management and conservation
Laura Hill  
*Vice Provost and Professor*  
**Washington State University**  
Section 5: Social and Behavioral Sciences  
Inducted to WSAS 2020  
Field(s) of Expertise: Prevention, implementation, evidence-based programs

King K. Holmes  
*Professor, Director of Research and Faculty Development, Department of Global Health*  
**University of Washington**  
Section 4: Health Sciences  
Inducted to WSAS 2008  
National Academy of Medicine (NAM), 1987  
Field(s) of Expertise: AIDS and STDs

Kerry Wayne Hipps  
*Regents Professor of Chemistry and of Materials Science and Engineering*  
**Washington State University**  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2013  
Field(s) of Expertise: Chemistry

George "Bud" Homsy  
*Affiliate Professor*  
**University of Washington**  
Section 2: Engineering and Technology  
Inducted to WSAS 2015  
National Academy of Engineering (NAE), 2006  
Field(s) of Expertise: Fluid mechanics

Charles Hirschman  
*Boeing International Professor*  
**University of Washington**  
Section 5: Social and Behavioral Sciences  
Inducted to WSAS 2010  
Field(s) of Expertise: Sociology

Allan S. Hoffman  
*Professor Emeritus of Bioengineering*  
**University of Washington**  
Section 2: Engineering and Technology  
Inducted to WSAS 2008  
National Academy of Engineering (NAE), 2005  
Field(s) of Expertise: Molecular biomaterials and molecular bioengineering

Leroy E. Hood  
*President*  
**Institute for Systems Biology**  
Section 3: Biological Sciences  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 1982 plus NAE 2007  
Field(s) of Expertise: Biology, genomics, personalized medicine and technology development

John D. Hooper  
*Senior Principal/Director of Earthquake Engineering*  
**Magnusson Klemencic Associates**  
Section 2: Engineering and Technology  
Inducted to WSAS 2020  
Field(s) of Expertise: Structural engineering, earthquake engineering

Eric Holland  
Sr. VP and Director of Human Biology  
**Fred Hutchinson Cancer Research Center**  
Section 4: Health Sciences  
Inducted to WSAS 2018  
National Academy of Medicine (NAM), 2009  
Field(s) of Expertise: Mouse models of cancer, brain tumors

Robert Horsch  
*Advisor, Global Commission on Adaptation*  
**World Resources Institute**  
Section 3: Biological Sciences  
Inducted to WSAS 2011  
Field(s) of Expertise: Plant genetic transformation
Eric Horvitz
Managing Co-Director, Microsoft Research
Microsoft Corporation
Section 2: Engineering and Technology
Inducted to WSAS 2013
Field(s) of Expertise: Machine learning and intelligence, with links to decision science, human-computer interaction, biomedical informatics, and information retrieval

Raymond B. Huey
Professor Emeritus of Biology
University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2015
Field(s) of Expertise: Evolutionary physiology

Patricia Ann Hunt
Meyer Distinguished Professor
Washington State University
Section 3: Biological Sciences
Inducted to WSAS 2015
Field(s) of Expertise: Aneuploidy

Lee Huntsman
President Emeritus
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2011
Field(s) of Expertise: Bioengineering, leadership of scientific and policy initiatives in the State of Washington

William Andrew Hustrulid
Manager
Hustrulid Mining Services
Section 2: Engineering and Technology
Inducted to WSAS 2008
National Academy of Engineering (NAE), 2007
Field(s) of Expertise: Mining engineering

Akira Ishimaru
Professor Emeritus of Electrical Engineering
University of Washington
Section 2: Engineering and Technology
Inducted to WSAS 2008
National Academy of Engineering (NAE), 1996
Field(s) of Expertise: Electrical engineering

Janet Jansson
Chief Scientist for Biology & Lab Fellow
Pacific Northwest National Laboratory
Section 3: Biological Sciences
Inducted to WSAS 2015
Field(s) of Expertise: Plant, soil and microbial sciences

Samson A. Jenekhe
Boeing - Martin Professor of Chemical Engineering
University of Washington
Section 2: Engineering and Technology
Inducted to WSAS 2013
Field(s) of Expertise: Organic and printed electronics

Forrester T. Johnson
Senior Technical Fellow
The Boeing Company
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2008
National Academy of Engineering (NAE), 2000
Field(s) of Expertise: Computational fluid dynamics

Monica Kirkpatrick Johnson
Professor of Sociology, Department Chair
Washington State University
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2016
Field(s) of Expertise: Sociology
David B. Kaplan
Director, Institute for Nuclear Theory
University of Washington
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2010
National Academy of Sciences (NAS), 2013
Field(s) of Expertise: Quantum Field Theory

Gary S. Kaplan
Chairman and CEO
Virginia Mason Health System
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2014
National Academy of Medicine (NAM), 2013
Field(s) of Expertise: Internal medicine

Kristina B. Katsaros
Former Director, Atlantic Oceanographic and Meteorological Laboratory, retired
Emeritus, Northwest Research Associates Inc, and retired, NOAA
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2008
National Academy of Engineering (NAE), 2001
Field(s) of Expertise: Atmospheric and oceanic sciences

Joel D. Kaufman
Professor
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2017
Field(s) of Expertise: Air pollution and cardiovascular health

Tom Kawula
Director and Professor
Washington State University
Section 4: Health Sciences
Inducted to WSAS 2019
Field(s) of Expertise: Zoonotic infectious diseases

Bruce D. Kay
Laboratory Fellow
Pacific Northwest National Laboratory
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2017
Field(s) of Expertise: Chemical physics

Christopher Keane
Vice President for Research
Washington State University
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2019
Field(s) of Expertise: Physics and astronomy

Sarah Keller
Professor
University of Washington
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2011
Field(s) of Expertise: Inhomogeneous distribution of lipids within membranes that model cell membranes

Susan Kieffer
Charles R. Walgreen, Jr., University Professor, Emerita
University of Illinois at Urbana-Champaign
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2019
National Academy of Sciences (NAS), 1986
Field(s) of Expertise: Geological fluid dynamics

Ivan R. King
Research Professor
University of Washington
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2008
National Academy of Sciences (NAS), 1982
Field(s) of Expertise: Astronomy
Mary-Claire King  
*American Cancer Society Professor of Genome Sciences and Medicine*  
*University of Washington*  
Section 4: Health Sciences  
Inducted to WSAS 2007  
National Academy of Medicine (NAM), 1994 & NAS, 2005  
Field(s) of Expertise: Human genetics

Albert S. Kobayashi  
*Professor Emeritus of Mechanical Engineering*  
*University of Washington*  
Section 2: Engineering and Technology  
Inducted to WSAS 2008  
National Academy of Engineering (NAE), 1986  
Field(s) of Expertise: Mechanical engineering

Ronald Klemencic  
*CEO*  
*Magnusson Klemencic Associates Inc*  
Section 2: Engineering and Technology  
Inducted to WSAS 2020  
National Academy of Engineering (NAE), 2020  
Field(s) of Expertise: Structural engineering, seismic engineering

Tim Kohler  
*Regents Professor, Anthropology*  
*Washington State University*  
Section 5: Social and Behavioral Sciences  
Inducted to WSAS 2018  
Field(s) of Expertise: Archaeology, Neolithic societies, complex systems

Rachel Klevit  
*Professor*  
*University of Washington*  
Section 3: Biological Sciences  
Inducted to WSAS 2016  
Field(s) of Expertise: Biochemistry

Allan E. Konopka  
*Directory of Microbiology*  
*Pacific Northwest National Laboratory*  
Section 3: Biological Sciences  
Inducted to WSAS 2010  
Field(s) of Expertise: Physiological and community ecology of microbes in natural and engineered ecosystems

Keith P. Klugman  
*Director for Pneumonia*  
*Bill and Melinda Gates Foundation*  
Section 4: Health Sciences  
Inducted to WSAS 2016  
National Academy of Medicine (NAM), 2015  
Field(s) of Expertise: Global public health

Steve Kramer  
*Professor Emeritus*  
*University of Washington*  
Section 2: Engineering and Technology  
Inducted to WSAS 2020  
National Academy of Engineering (NAE), 2020  
Field(s) of Expertise: Geotechnical earthquake engineering, geotechnical engineering

Julie Kmec  
*Professor, Department of Sociology*  
*Washington State University*  
Section 5: Social and Behavioral Sciences  
Inducted to WSAS 2019  
Field(s) of Expertise: Sociology of work and organizations

Kannan M. Krishnan  
*Professor of Materials Science, Adjunct Professor of Physics*  
*University of Washington*  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2015  
Field(s) of Expertise: Materials sciences and engineering, magnetism and magnetic materials, condensed matter physics
James M. Krueger
Regents Professor
Washington State University
Section 4: Health Sciences
Inducted to WSAS 2012
Field(s) of Expertise: Physiology

Patricia K. Kuhl
Endowed Chair, Bezos Family Foundation for Early Childhood Learning; Co-Director, UW Institute for Learning & Brain Sciences; Director, NSF Science of Learning Center (LIFE)
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2010
National Academy of Sciences (NAS), 2010
Field(s) of Expertise: Early language and brain development

Alvin L. Kwiram
Emeritus Professor of Chemistry
University of Washington
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2014
Field(s) of Expertise: Chemistry

Brian Lamb
Regents Professor Emeritus
Washington State University
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2016
Field(s) of Expertise: Atmospheric sciences

Eric B. Larson
Senior Investigator
Kaiser Permanente Washington Health Research Institute
Section 4: Health Sciences
Inducted to WSAS 2015
National Academy of Medicine (NAM), 2007
Field(s) of Expertise: Healthcare innovation

Ed Lazowska
Professor, and Bill & Melinda Gates Chair Emeritus, Paul G. Allen School of Computer Science & Engineering
University of Washington
Section 2: Engineering and Technology
Inducted to WSAS 2008
National Academy of Engineering (NAE), 2001
Field(s) of Expertise: Computer science and engineering

Ann L. Lee
Executive VP
Juno Therapeutics
Section 2: Engineering and Technology
Inducted to WSAS 2019
National Academy of Engineering (NAE), 2007
Field(s) of Expertise: Bioengineering and biotechnology

Estella B. Leopold
Professor Emeritus, Biology
University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2008
National Academy of Sciences (NAS), 1974
Field(s) of Expertise: Paleobotany and ecology

Lai-yung "Ruby" Leung
Battelle Fellow
Pacific Northwest National Laboratory
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2013
Field(s) of Expertise: Atmospheric science

Henry Levy
Chairman and Wissner-Slivka Chair
University of Washington
Section 2: Engineering and Technology
Inducted to WSAS 2011
National Academy of Engineering (NAE), 2011
Field(s) of Expertise: Operating systems, distributed systems, security, the WWW, and computer archives
Mary Lidstrom
Frank Jungers Chair of Engineering, Professor in Chemical Engineering
University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2011
National Academy of Sciences (NAS), 2013
Field(s) of Expertise: Microbial biology

David Lomet
Partner Researcher
Microsoft Research
Section 2: Engineering and Technology
Inducted to WSAS 2018
National Academy of Engineering (NAE), 2018
Field(s) of Expertise: Data management and transactional systems

Yuehe Lin
Professor, School of Mechanical and Materials Eng.
Washington State University/Pacific Northwest National Laboratory
Section 2: Engineering and Technology
Inducted to WSAS 2018
Field(s) of Expertise: Material science and engineering; biomedical engineering

Mark Long
Professor
University of Washington
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2019
Field(s) of Expertise: Public policy analysis

Steven B. Lipner
Executive Director
SAFECode
Section 2: Engineering and Technology
Inducted to WSAS 2017
National Academy of Engineering (NAE), 2017
Field(s) of Expertise: Computer science and engineering

Christine Luscombe
University of Washington
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2020
Field(s) of Expertise: Polymers, clean energy

Jun Liu
Division Director and Laboratory Fellow
Pacific Northwest National Laboratory/UW
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2016
Field(s) of Expertise: Materials sciences and energy

Alair MacLean
Sociology Professor
Washington State University
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2020
Field(s) of Expertise: Inequality, education, military, veterans
alair.maclean@wsu.edu

Donald Liu
Executive Vice President and Chief Technology Officer (retired)
American Bureau of Shipping
Section 2: Engineering and Technology
Inducted to WSAS 2019
National Academy of Engineering (NAE), 2011
Field(s) of Expertise: Ships and ocean structures

Alfred MacRae
MacRae Technologies
Section 2: Engineering and Technology
Inducted to WSAS 2019
National Academy of Engineering (NAE), 2003
Field(s) of Expertise: Integrated circuit technology


Jon D. Magnusson  
*Senior Principal*  
**Magnusson Klemencic Associates**  
Section 2: Engineering and Technology  
Inducted to WSAS 2016  
National Academy of Engineering (NAE), 2016  
Field(s) of Expertise: Structural engineering, seismic engineering

Harmit Malik  
**Fred Hutchinson Cancer Research Center**  
Section 3: Biological Sciences  
Inducted to WSAS 2019  
National Academy of Sciences (NAS), 2019  
Field(s) of Expertise: Genetics

Henrique S. Malvar  
*Distinguished Engineer*  
**Microsoft Research**  
Section 2: Engineering and Technology  
Inducted to WSAS 2012  
National Academy of Engineering (NAE), 2012  
Field(s) of Expertise: Signal processing enhancement/compression, decompositions, coding theory

Ramulu Mamidala  
*Boeing Pennell Professor of Engineering, Mechanical Engr*  
**University of Washington**  
Section 2: Engineering and Technology  
Inducted to WSAS 2015  
Field(s) of Expertise: Manufacturing science

Marc Mangel  
*Distinguished Professor*  
**UW Tacoma/UC Santa Cruz**  
Section 3: Biological Sciences  
Inducted to WSAS 2020  
Field(s) of Expertise: Mathematical biology

Thomas Marsh  
*Professor and IMPACT Director, School of Economic Sciences*  
**Washington State University**  
Section 5: Social and Behavioral Sciences  
Inducted to WSAS 2011  
Field(s) of Expertise: Agricultural economics

George M. Martin  
*Professor Emeritus of Pathology*  
**University of Washington**  
Section 3: Biological Sciences  
Inducted to WSAS 2008  
Field(s) of Expertise: Pathology

Clifford F. Mass  
*Professor*  
**University of Washington**  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2012  
Field(s) of Expertise: Weather of the American Northwest

Robert F. Mast  
*Senior Principal*  
**Berger/Abam Engineers Inc.**  
Section 2: Engineering and Technology  
Inducted to WSAS 2008  
National Academy of Engineering (NAE), 1989  
Field(s) of Expertise: Structural engineering  
mast@abam.com

Ross L. Matsueda  
*Blumstein-Jordan Endowed Professor of Sociology*  
**University of Washington**  
Section 5: Social and Behavioral Sciences  
Inducted to WSAS 2015  
Field(s) of Expertise: Criminology, juvenile justice
Peter J. May  
*Donald R. Matthews Distinguished Professor Emeritus of American Politics*

**University of Washington**
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2011
Field(s) of Expertise: Policy processes, environmental regulation, and policy making for natural hazards and disasters

David G. McAlees  
*Senior Vice President, Retired*

**Siemens Power Corporation**
Section 2: Engineering and Technology
Inducted to WSAS 2010
Field(s) of Expertise: Nuclear energy

Jill McCluskey  
*Professor, School of Economic Sciences*

**Washington State University**
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2015
Field(s) of Expertise: Consumer preferences, product quality, industrial organization

Anne McCoy  
*Professor*

**University of Washington**
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2019
Field(s) of Expertise: Theoretical spectroscopy

Michael G. McDonell  
*Professor*

**Washington State University**
Section 4: Health Sciences
Inducted to WSAS 2020
Field(s) of Expertise: Substance use and mental health treatment

Terry F. McElwain  
*Regents Professor Emeritus*

**Washington State University**
Section 4: Health Sciences
Inducted to WSAS 2008
National Academy of Medicine (NAM), 2009
Field(s) of Expertise: Global control of persistent infectious diseases

Larry McLerran  
*Director, Institute for Nuclear Theory; Professor of Physics*

**University of Washington**
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2017
Field(s) of Expertise: Theoretical physics

Sterling M. McPherson  
*Washington State University*
Section 4: Health Sciences
Inducted to WSAS 2020
Field(s) of Expertise: Evidence-based drug/alcohol use disorder treatments

Katrina Mealey  
*Washington State University*
Section 4: Health Sciences
Inducted to WSAS 2020
Field(s) of Expertise: Pharmacogenetics; Companion animal veterinary medicine

Andrew N. Meltzoff  
*Co-Director, Institute for Learning and Brain Sciences*

**University of Washington**
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2010
Field(s) of Expertise: Psychological and cognitive sciences
Pamela Holsclaw Mitchell
*Professor Emeritus, Biobehavioral Nursing and Health Informatics*
**University of Washington**
Section 4: Health Sciences
Inducted to WSAS 2012
Field(s) of Expertise: Patient outcomes of care systems and clinical research on care for patients

Ron C. Mittelhammer
*Regents Professor of Economic Sciences and Statistics*
**Washington State University**
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2012
Field(s) of Expertise: Econometrics and statistics

Bruce Montgomery
*CEO*
**Avalyn Pharma**
Section 4: Health Sciences
Inducted to WSAS 2015
Field(s) of Expertise: Antimicrobial development

David Montgomery
*Professor*
**University of Washington**
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2020
Field(s) of Expertise: Geomorphology

Randall T. Moon
*William & Marilyn Conner Professor and Founding Director of the Institute of Stem Cell & Regenerative Medicine*
**University of Washington School of Medicine**
Section 4: Health Sciences
Inducted to WSAS 2011
National Academy of Sciences (NAS), 2015
Field(s) of Expertise: Signal transduction pathways in development and in disease

Sue E. Moore
*Center for Ecosystem Sentinels, University of Washington*
Section 3: Biological Sciences
Inducted to WSAS 2020
Field(s) of Expertise: Marine mammals, bioacoustics

Earl M. Murman
*Ford Professor of Engineering Emeritus*
**Massachusetts Institute of Technology**
Section 2: Engineering and Technology
National Academy of Engineering (NAE), 1991
Field(s) of Expertise: Industrial and systems engineering

Christopher J. L. Murray
*Director, Institute for Health Metrics and Evaluation; Professor, Department of Global Health*
**University of Washington**
Section 4: Health Sciences
Inducted to WSAS 2008
National Academy of Medicine (NAM), 2007
Field(s) of Expertise: Population health measurement and health system performance assessment

Charles Emerson Murry
*Co-Director, Institute for Stem Cell and Regenerative Medicine; Professor, Department of Pathology; Professor, Department of Bioengineering*
**University of Washington**
Section 4: Health Sciences
Inducted to WSAS 2012
Field(s) of Expertise: Discovered ischemic preconditioning, the most powerful mammalian protection system against cell death
Roger M. Myers  
*Executive Director*  
*Aerojet Rocketdyne Redmond, Retired*  
Section 2: Engineering and Technology  
Inducted to WSAS 2012  
Field(s) of Expertise: Aerospace

George D. "Pinky" Nelson  
*Director, Science, Mathematics and Technology Education Program*  
*Western Washington University*  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2012  
Field(s) of Expertise: Astronomy and astrophysics

Eugene Nester  
*Professor Emeritus*  
*University of Washington*  
Section 3: Biological Sciences  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 1994  
Field(s) of Expertise: Microbial plant pathology

Kariuki M. Njenga  
*Professor*  
*Washington State University*  
Section 4: Health Sciences  
Inducted to WSAS 2018  
National Academy of Medicine (NAM), 2006  
Field(s) of Expertise: Infectious diseases, global health and development

Matthew O'Donnell  
*Frank and Julie Jungers Dean of Engineering Emeritus and Professor of Bioengineering*  
*University of Washington*  
Section 2: Engineering and Technology  
Inducted to WSAS 2008  
National Academy of Engineering (NAE), 2009  
Field(s) of Expertise: Cutting-edge explorations of new imaging modalities in biomedicine

Gordon H. Orians  
*Professor Emeritus of Biology*  
*University of Washington*  
Section 3: Biological Sciences  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 1989  
Field(s) of Expertise: Ecology

Mari Ostendorf  
*Endowed Professor of System Design Methodologies, Electrical & Computer Engineering Associate Vice Provost for Research*  
*University of Washington*  
Section 2: Engineering and Technology  
Inducted to WSAS 2019  
Field(s) of Expertise: Speech and language processing

Guy Hughes Palmer  
*Eminent Professor of Pathology & Infectious Diseases; Senior Director of Global Health*  
*Washington State University*  
Section 4: Health Sciences  
Inducted to WSAS 2008  
National Academy of Medicine (NAM), 2006  
Field(s) of Expertise: Infectious diseases, global health and development

Yuval Peres  
*Microsoft Research*  
Section 2: Engineering and Technology  
Inducted to WSAS 2016  
National Academy of Sciences (NAS), 2016  
Field(s) of Expertise: Applied mathematics

Radia J. Perlman  
*Fellow*  
*Dell EMC*  
Section 2: Engineering and Technology  
Inducted to WSAS 2015  
National Academy of Engineering (NAE), 2015  
Field(s) of Expertise: Computer science and engineering
Edward B. Perrin
Professor Emeritus
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2008
National Academy of Medicine (NAM), 1974
Field(s) of Expertise: Biostatistics, health data systems, and health services research

Theodore W. Pietsch
Professor and Curator of Fishes, School of Aquatic and Fishery Sciences
University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2010
Field(s) of Expertise: Marine ichthyology

Robert D. Plotnick
Professor Emeritus, Evans School of Public Policy and Governance
University of Washington
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2012
Field(s) of Expertise: Economic analysis of the prevalence, causes and consequences of poverty in the U.S.

Ross L. Prentice
Member and Professor
Fred Hutchinson Cancer Research Center
Section 4: Health Sciences
Inducted to WSAS 2008
National Academy of Medicine (NAM), 1990
Field(s) of Expertise: Failure time analysis, epidemiologic methods, dietary factors and disease

Bruce Mark M. Psaty
Professor, Departments of Medicine, Epidemiology and Health Services; Investigator Group Health Research Institute
Section 4: Health Sciences
Inducted to WSAS 2014
National Academy of Medicine (NAM), 2013
Field(s) of Expertise: Cardiovascular epidemiology

Suzie Pun
Professor of Bioengineering
University of Washington
Section 2: Engineering and Technology
Inducted to WSAS 2018
Field(s) of Expertise: Drug delivery and biomaterials

Andre Eric Punt
Director, School of Aquatic and Fishery Sciences
University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2014
Field(s) of Expertise: Assessment and management of marine resources

B. W. "Joe" Poovaiah
Regents Professor, Department of Horticulture and Landscape Architecture
Washington State University
Section 3: Biological Sciences
Inducted to WSAS 2010
Field(s) of Expertise: Calcium signaling in plants, plant growth and development, biotechnology

Thomas P. Quinn
Professor, Aquatic and Fishery Sciences
University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2010
Field(s) of Expertise: Fish behavior, ecology and evolution
Adrian Raftery  
*Blumstein-Jordan Professor of Statistics and Sociology*  
*University of Washington*  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 2009  
Field(s) of Expertise: Development of new statistical methods for the social, environmental and health sciences

Paul G. Ramsey  
*CEO, UW Medicine; Executive Vice-President for Medical Affairs; Dean, School of Medicine*  
*University of Washington*  
Section 4: Health Sciences  
Inducted to WSAS 2008  
National Academy of Medicine (NAM), 2000  
Field(s) of Expertise: Infectious disease

Bonnie Ramsey  
*Director, Center for Clinical and Translational Research; Associate Director, Pediatric Clinical Research Center; Professor, Seattle Children’s Research Center*  
*University of Washington*  
Section 4: Health Sciences  
Inducted to WSAS 2016  
National Academy of Medicine (NAM), 2015  
Field(s) of Expertise: Pediatrics, pulmonology

Phil Rasch  
*Laboratory Fellow, Chief Scientist for Climate Science*  
*Pacific Northwest National Laboratory*  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2020  
Field(s) of Expertise: Climate science

Buddy D. Ratner  
*Professor; Co-Director Center for Dialysis Innovation*  
*University of Washington*  
Section 2: Engineering and Technology  
Inducted to WSAS 2008  
National Academy of Engineering (NAE), 2002  
Field(s) of Expertise: Bioengineering

John Reganold  
*Regents Professor of Soil Science and Agroecology*  
*Washington State University*  
Section 3: Biological Sciences  
Inducted to WSAS 2012  
Field(s) of Expertise: Agroecology

Per Reinhall  
*Professor and Chair, Dept of Mechanical Engineering*  
*University of Washington*  
Section 2: Engineering and Technology  
Inducted to WSAS 2019  
Field(s) of Expertise: Dynamical systems, vibrations, and acoustics

Barbara F. Reskin  
*Professor of Sociology*  
*University of Washington*  
Section 5: Social and Behavioral Sciences  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 2006  
Field(s) of Expertise: Sociology of work, sex, race, and ethnic inequality in work organizations

Peter B. Rhines  
*Professor of Oceanography and Atmospheric Sciences*  
*University of Washington*  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 1981  
Field(s) of Expertise: Atmospheric and oceanic sciences
Lynn Riddiford
Professor of Biology Emerita
University of Washington Friday Harbor Laboratories
Section 3: Biological Sciences
Inducted to WSAS 2018
National Academy of Sciences (NAS), 2010
Field(s) of Expertise: Insect endocrinology

Frederick M. Rieke
Professor, Department of Physiology and Biophysics
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2014
Field(s) of Expertise: Signal transduction in the visual system

James Joseph Riley
Professor Emeritus, Mechanical Engineering
University of Washington
Section 2: Engineering and Technology
Inducted to WSAS 2012
National Academy of Engineering (NAE), 2014
Field(s) of Expertise: Fluid dynamics

Robert C. Ritter
Professor of Neuroscience and Physiology
Washington State University
Section 4: Health Sciences
Inducted to WSAS 2013
Field(s) of Expertise: Neuroendocrinological control of appetite and satiety

W. Sue Ritter
Regents Professor
Washington State University
Section 4: Health Sciences
Inducted to WSAS 2015
Field(s) of Expertise: Physiology and neuroscience

Frederick P. Rivara
Seattle Children’s Guild Endowed Chair in Pediatrics; Professor and Vice Chair, Pediatrics
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2008
National Academy of Medicine (NAM), 2005
Field(s) of Expertise: Pediatrics and public health

R. G. Hamish Robertson
Boeing Distinguished Professor of Physics, Emeritus
University of Washington
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2008
National Academy of Sciences (NAS), 2004
Field(s) of Expertise: Nuclear and particle physics

John Roll
Senior Vice Chancellor for Faculty Affairs and Research
Washington State University
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2016
Field(s) of Expertise: Addiction

Cornelius Rosse
Professor Emeritus
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2019
National Academy of Medicine (NAM), 2001
Field(s) of Expertise: Anatomy

Kevin Rosso
Laboratory Fellow
Pacific Northwest National Laboratory
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2019
Field(s) of Expertise: Geochemistry
Brian Saelens  
*Professor of Pediatrics and Psychiatry & Behavioral Sciences*  
**Seattle Children’s Research Institute**  
Section 5: Social and Behavioral Sciences  
Inducted to WSAS 2018  
Field(s) of Expertise: Child health psychology, obesity treatment and prevention, environment and policy factors that impact physical activity and healthy eating

Marla Salmon  
*Professor of Nursing and Global Health*  
**University of Washington**  
Section 4: Health Sciences  
Inducted to WSAS 2019  
National Academy of Medicine (NAM), 1996  
Field(s) of Expertise: Nursing

Martin Savage  
*Professor of Physics*  
**University of Washington**  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2019  
Field(s) of Expertise: Nuclear physics

Daniel E. Schindler  
*Professor*  
**University of Washington**  
Section 3: Biological Sciences  
Inducted to WSAS 2018  
Field(s) of Expertise: Aquatic ecology, limnology, fisheries

Maureen Schmitter-Edgecombe  
*H. L. Eastlick Professor of Psychology*  
**Washington State University**  
Section 5: Social and Behavioral Sciences  
Inducted to WSAS 2019  
Field(s) of Expertise: Clinical neuropsychology

Daniel Schwartz  
*Founding Director and Boeing-Sutter Professor, Clean Energy Institute*  
**University of Washington**  
Section 2: Engineering and Technology  
Inducted to WSAS 2016  
Field(s) of Expertise: Clean energy, transportation

Edmund O. Schweitzer, III  
*President*  
**Schweitzer Engineering Laboratories, Inc.**  
Section 2: Engineering and Technology  
Inducted to WSAS 2008  
National Academy of Engineering (NAE), 2002  
Field(s) of Expertise: Electric power and energy systems engineering/industrial manufacturing and operational systems engineering

John Donald Scott  
*Krebs-Speights Professor of Cell Signaling and Cancer Biology*  
**University of Washington**  
Section 4: Health Sciences  
Inducted to WSAS 2013  
Field(s) of Expertise: Signal communication between cells

Harry Shum  
*Microsoft Corporation*  
Section 2: Engineering and Technology  
Inducted to WSAS 2019  
National Academy of Engineering (NAE), 2017  
Field(s) of Expertise: Artificial intelligence

Subhash C. Singhal  
*Battelle Fellow Emeritus*  
**Pacific Northwest National Laboratory**  
Section 2: Engineering and Technology  
Inducted to WSAS 2008  
National Academy of Engineering (NAE), 2005  
Field(s) of Expertise: Energy
Michael K. Sinnett  
*Vice President, Product Development*  
The Boeing Company  
Section 2: Engineering and Technology  
Inducted to WSAS 2016  
National Academy of Engineering (NAE), 2016  
Field(s) of Expertise: Aerospace engineering  

Jane Sisk  
*University of Washington, retired*  
Section 4: Health Sciences  
Inducted to WSAS 2018  
National Academy of Medicine (NAM), 2001  
Field(s) of Expertise: Pharmacy  

Michael K. Skinner  
*Eastlick Distinguished Professor*  
Washington State University  
Section 3: Biological Sciences  
Inducted to WSAS 2019  
Field(s) of Expertise: Genomics  

Michael J. Smerdon  
*Regents Professor of Biochemistry and Biophysics*  
Washington State University  
Section 3: Biological Sciences  
Inducted to WSAS 2013  
Field(s) of Expertise: DNA damage and repair in eukaryotes; carcinogenesis and cancer prevention  

David A Stahl  
*Professor*  
University of Washington  
Section 2: Engineering and Technology  
Inducted to WSAS 2012  
National Academy of Engineering (NAE), 2012  
Field(s) of Expertise: Civil and environmental engineering  

John Stark  
*Director*  
Washington Stormwater Center  
Section 3: Biological Sciences  
Inducted to WSAS 2019  
Field(s) of Expertise: Toxicology  

Patrick Sean Stayton  
*Director of the Molecular Engineering and Science Institute, College of Engineering*  
University of Washington  
Section 2: Engineering and Technology  
Inducted to WSAS 2013  
Field(s) of Expertise: Polymer biomolecule conjugates  

Nephi Stella  
*Director, University of Washington Center for Cannabis Research.*  
University of Washington  
Section 4: Health Sciences  
Inducted to WSAS 2019  
Field(s) of Expertise: Pharmacology of cannabis and optimization of its medicinal properties  

Richard D. Smith  
*Battelle Fellow and Chief Scientist in the Biological Sciences*  
Pacific Northwest National Laboratory  
Section 3: Biological Sciences  
Inducted to WSAS 2010  
Field(s) of Expertise: Proteomics and metabolomics, mass spectrometry  

H. David Stensel  
*Professor, Department of Civil Engineering*  
University of Washington  
Section 2: Engineering and Technology  
Inducted to WSAS 2013  
Field(s) of Expertise: Biological wastewater treatment processes
Andy S. Stergachis  
*Professor, Epidemiology and Global Health  
Adjunct Professor of Pharmacy and Health Services Director, Global Medicines Program  
University of Washington*

Section 4: Health Sciences  
Inducted to WSAS 2013  
National Academy of Medicine (NAM), 2013  
Field(s) of Expertise: Pharmacoepidemiology, global medicines safety

Kenneth Stuart  
*President Emeritus and Founder  
Seattle Biomedical Research Institute*

Section 4: Health Sciences  
Inducted to WSAS 2011  
Field(s) of Expertise: Global health, RNA biology

Richard Szeliski  
*Distinguished Scientist  
Facebook*

Section 2: Engineering and Technology  
Inducted to WSAS 2015  
National Academy of Engineering (NAE), 2015  
Field(s) of Expertise: Computer science

Juming Tang  
*Distinguished Chair of Food Engineering  
Washington State University*

Section 2: Engineering and Technology  
Inducted to WSAS 2019  
Field(s) of Expertise: Food engineering

Ronald M. Thom  
*Staff Scientist Emeritus  
Marine Sciences Laboratory, Pacific Northwest National Laboratory*

Section 3: Biological Sciences  
Inducted to WSAS 2010  
Field(s) of Expertise: Coastal ecosystem science and restoration

Engelberta "Beti" Thompson  
*Member and Associate Program Head  
Fred Hutchinson Cancer Research Center*

Section 5: Social and Behavioral Sciences  
Inducted to WSAS 2012  
Field(s) of Expertise: Community studies, community-based participatory research, smoking cessation, methodology of group-level randomized trials, cancer prevention

Elizabeth Thompson  
*Professor, Department of Statistics  
University of Washington*

Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 2008  
Field(s) of Expertise: Statistics: Methods for the statistical analysis of genetic data, computational biology

Hilaire Thompson  
*Joanne Montgomery Endowed Professor, Graduate Program Director School of Nursing  
University of Washington*

Section 4: Health Sciences  
Inducted to WSAS 2018  
Field(s) of Expertise: Traumatic brain injury, falls, aging, nursing, consumer health informatics

George Todaro  
*Targeted Growth, Inc*

Section 4: Health Sciences  
Inducted to WSAS 2018  
National Academy of Sciences (NAS), 1986  
Field(s) of Expertise: Pathobiology, cancer research

Stewart E. Tolnay  
*Frank Miyamoto Professor of Sociology  
University of Washington*

Section 5: Social and Behavioral Sciences  
Inducted to WSAS 2011  
Field(s) of Expertise: Demography
Keiko U. Torii  
*HHMI/Gordon and Betty Moore Foundation Investigator*  
**University of Washington**  
Section 3: Biological Sciences  
Inducted to WSAS 2012  
Field(s) of Expertise: Plant developmental genetics

Leung Tsang  
*Professor of Electrical Engineering and Computer Science*  
**University of Michigan, Ann Arbor**  
Section 2: Engineering and Technology  
Inducted to WSAS 2012  
National Academy of Engineering (NAE), 2020  
Field(s) of Expertise: Electromagnetics, remote sensing, photonics, microwaves, EMC

Gunther Uhlmann  
*Walker Family Endowed Professor in Mathematics*  
**University of Washington**  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2012  
Field(s) of Expertise: Partial differential equations and inverse problems

Hans P.A. Van Dongen  
*Professor*  
**Washington State University**  
Section 4: Health Sciences  
Inducted to WSAS 2018  
Field(s) of Expertise: Chronobiology and sleep

Usha Varanasi  
*Distinguished Scholar in Residence*  
**University of Washington**  
Section 3: Biological Sciences  
Inducted to WSAS 2011  
Field(s) of Expertise: Marine mammals and pollution impacts

Jud W. Virden, Jr.  
*Associate Laboratory Director, Energy & Environment Directorate*  
**Pacific Northwest National Laboratory**  
Section 2: Engineering and Technology  
Inducted to WSAS 2014  
Field(s) of Expertise: Energy

John M. Wallace  
*Professor of Atmospheric Sciences*  
**University of Washington**  
Section 1: Physical and Mathematical Sciences  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 1997  
Field(s) of Expertise: Global climate

Alan Walter  
*Chair of Scientific Advisory Board*  
**Advanced Medical Isotope Corporation**  
Section 2: Engineering and Technology  
Inducted to WSAS 2011  
Field(s) of Expertise: Nuclear engineering

James C. Wang  
*Mallinckrodt Professor of Biochemistry and Molecular Biology, Emeritus*  
**Harvard University**  
Section 3: Biological Sciences  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 1986  
Field(s) of Expertise: Biochemistry and molecular biology

Yong Wang  
*Laboratory Fellow*  
**Pacific Northwest National Laboratory; Washington State University**  
Section 2: Engineering and Technology  
Inducted to WSAS 2015  
Field(s) of Expertise: Catalytic materials
Robin Waples
Senior Scientist
Northwest Fisheries Science Center
Section 3: Biological Sciences
Inducted to WSAS 2014
Field(s) of Expertise: Fish conservation, geneticist

Peter Ward
Professor, Department of Earth and Space Sciences
University of Washington
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2011
Field(s) of Expertise: Paleontology

John D. Warner
Chief Administrative Officer, retired
The Boeing Company
Section 2: Engineering and Technology
Inducted to WSAS 2008
National Academy of Engineering (NAE), 1995
Field(s) of Expertise: Aerospace engineering

Judith N. Wasserheit
Chair & Professor, UW Dept. of Global Health
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2008
National Academy of Medicine (NAM), 2006
Field(s) of Expertise: Medicine, infectious diseases, STDs

Robert H. Waterston
William H. Gates III Endowed Chair in Biomedical Sciences; Professor and Chair, Genome Sciences
University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2008
National Academy of Sciences (NAS), 2000 & NAM 2001
Field(s) of Expertise: Genomics, gene expression

James Winton
Senior Scientist, Emeritus
US Geological Survey
Section 3: Biological Sciences
Inducted to WSAS 2018
Field(s) of Expertise: Infectious diseases of fish

Nancy Fugate Woods
Professor, Family and Child Nursing; Dean Emeritus, School of Nursing
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2008
National Academy of Medicine (NAM), 1993
Field(s) of Expertise: Women's health

Sotiris Xantheas
Laboratory Fellow (PNNL) / Affiliate Professor of Chemistry, UW – PNNL Distinguished Faculty Fellow (UW)
Pacific Northwest National Laboratory/UW
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2018
Field(s) of Expertise: Theoretical/computational chemistry, electronic structure, intermolecular interactions, modeling of water and aqueous solutions

Paul Yager
Professor, Department of Bioengineering
University of Washington
Section 2: Engineering and Technology
Inducted to WSAS 2013
Field(s) of Expertise: Point of care diagnostic devices, microfluidics, physical biochemistry

Gary Yang
Founder and CTO
UniEnergy Technologies
Section 2: Engineering and Technology
Inducted to WSAS 2018
Field(s) of Expertise: Batteries, fuel cells, advanced materials
Jonathan K. Yoder  
*Professor, School of Economic Sciences*  
**Washington State University**  
Section 5: Social and Behavioral Sciences  
Inducted to WSAS 2017  
Field(s) of Expertise: Economics

Qin Zhang  
*Director – Center for Precision & Automated Agricultural Systems*  
**Washington State University**  
Section 2: Engineering and Technology  
Inducted to WSAS 2020  
Field(s) of Expertise: Agricultural automation, field robotics, smart agriculture

Ning Zheng  
*Professor*  
**University of Washington**  
Section 3: Biological Sciences  
Inducted to WSAS 2020  
Field(s) of Expertise: Structural biology, drug discovery, protein degradation, plant biology, protein sciences
EMERITUS MEMBERS

Bill Anders  
*NASA Astronaut, retired*  
**Heritage Flight Museum**  
Inducted to WSAS 2018  
National Academy of Engineering (NAE), 1984

Alfred O. Berg  
*Professor and Chair Department of Family Medicine*  
**University of Washington**  
Inducted to WSAS 2008  
National Academy of Medicine (NAM), 1996

David G. Castner  
*Director, National ESCA and Surface Analysis Center for Biomedical Problems*  
**University of Washington**  
Inducted to WSAS 2013

Gary Darmstadt  
*Professor, School of Medicine*  
**Stanford University**  
Inducted to WSAS 2011

Michael H. Dickinson  
*Esther M. and Abe M. Zarem Professor of Bioengineering and Aeronautics*  
**California Institute of Technology**  
Inducted to WSAS 2012

Bonnie Dunbar  
*President*  
**Dunbar International, LLC**  
Inducted to WSAS 2008  
National Academy of Engineering (NAE), 2002

David Lee Eaton  
*Dean and Vice Provost Emeritus*  
**University of Washington**  
Inducted to WSAS 2011  
National Academy of Medicine (NAM), 2011

Gerald Edwards  
*Professor Emeritus*  
**Washington State University**  
Inducted to WSAS 2011

Karen I. Goldberg  
*Vagelos Professor of Energy Research*  
**University of Pennsylvania**  
Inducted to WSAS 2012  
National Academy of Sciences (NAS), 2018

R. Curtis Graeber  
*Senior Technical Fellow, retired Boeing*  
Inducted to WSAS 2010

Sen-itiroh Hakomori  
**Pacific Northwest Research Center**  
Inducted to WSAS 2018  
National Academy of Sciences (NAS), 2000

Lee Hartwell  
*Virginia G. Piper Chair, Director and CEO Emeritus*  
**Fred Hutchinson Cancer Research Center**  
Inducted to WSAS 2008

Wick Haxton  
*Professor of Physics*  
**University of California Berkeley**  
Inducted to WSAS 2008

William R. Hazzard  
*Professor of Medicine, Director, Geriatrics and Extended Care*  
**Wake Forest University**  
Inducted to WSAS 2008  
National Academy of Medicine (NAM), 1991

Bertil Hille  
*Wayne E. Crill Endowed Professor of Physiology and Biophysics*  
**University of Washington**  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 1986 plus NAM 2002
Alex K-Y Jen  
Professor Emeritus  
University of Washington  
Inducted to WSAS 2011

Shaoyi Jiang  
Robert S. Langer ’70 Family and Friends Professor of Biomedical Engineering  
Cornell University  
Inducted to WSAS 2011

Richard D. Klausner  
Managing Partner  
The Column Group  
Inducted to WSAS 2008

Dennis P. Lettenmaier  
Distinguished Professor  
University of California, Santa Barbara  
Inducted to WSAS 2012  
National Academy of Engineering (NAE), 2010

Margaret Levi  
Director, Comparative Historical Analysis of Organizations and States  
Stanford University  
Inducted to WSAS 2010

Kai Li  
Professor of Computer Science  
Princeton University  
Inducted to WSAS 2012

Chen-Ching Liu  
American Electric Power Professor of Electrical Engineering  
Virginia Tech  
Inducted to WSAS 2014

Daniel R. Masys  
Professor, School of Medicine  
University of California  
Inducted to WSAS 2018  
National Academy of Medicine (NAM), 2001

Carver Mead  
Gordon and Betty Moore Professor Emeritus of Engineering and Applied Science  
California Institute of Technology  
Inducted to WSAS 2018  
National Academy of Engineering (NAE), 1984

Donald L. Patrick  
Professor, Department of Health Services  
University of Washington  
Inducted to WSAS 2008  
National Academy of Medicine (NAM), 1995

Prabhu L. Pingali  
Founding Director  
Tata-Cornell Institute, Cornell University  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 2007

Debra Schwinn  
Professor of Anesthesia  
University of Iowa  
Inducted to WSAS 2008  
National Academy of Medicine (NAM), 2002

Laurence C. Seifert  
Chairman  
Airbiquity, Inc.  
Inducted to WSAS 2008  
National Academy of Engineering (NAE), 1989

Jaime Sepulveda  
University of California, San Francisco  
Professor of Epidemiology and Biostatistics  
Inducted to WSAS 2008

David Takeo Takeuchi  
Professor, School of Social Work  
Boston College  
Inducted to WSAS 2012

Linda Teri  
Professor  
University of Washington  
Inducted to WSAS 2015
John Vidale  
*Director of Southern California Earthquake Center*  
*University of Southern California*  
Inducted to WSAS 2017  

Anthony M. Waas  
*Richard A. Auhll Department Chair of Aerospace Engineering; Felix Pawlowski Collegiate Professor*  
*University of Michigan*  
Inducted to WSAS 2017  

Noel S. Weiss  
*Professor, Department of Epidemiology*  
*University of Washington*  
Inducted to WSAS 2008  
National Academy of Medicine (NAM), 1988  

J. Turner Whitted  
*Researcher*  
*NVIDIA Corporation*  
Inducted to WSAS 2008  
National Academy of Engineering (NAE), 2003  

Phyllis Wise  
*CEO and President*  
*Colorado Longitudinal Study*  
Inducted to WSAS 2008  
National Academy of Medicine (NAM), 2008  

Tadataka Yamada  
*Senior Executive in Residence*  
*Frazier Healthcare*  
Inducted to WSAS 2008  
National Academy of Medicine (NAM), 1994
IN MEMORIAM

Albert L. Babb
Inducted to WSAS 2008
National Academy of Medicine (NAM), 1982

Norman Breslow
Inducted to WSAS 2008
National Academy of Medicine (NAM), 1986

John W. Cahn
Inducted to WSAS 2008
National Academy of Sciences (NAS), 1973 & NAE 1989

James J. Champoux
Inducted to WSAS 2010

Neil J. Elgee
Inducted to WSAS 2008
National Academy of Medicine (NAM), 1978

Ersel Evans
Inducted to WSAS 2008

Harold Forsen
Inducted to WSAS 2008

John Garcia
Inducted to WSAS 2008

John A. Glomset
Inducted to WSAS 2008
National Academy of Sciences (NAS), 1990

Benjamin Hall
Inducted to WSAS 2018
National Academy of Sciences (NAS), 2014

John Halver
Inducted to WSAS 2008

Maureen Henderson
Inducted to WSAS 2008
National Academy of Medicine (NAM), 1974

Ernest M. Henley
Inducted to WSAS 2008
National Academy of Sciences (NAS), 1979

Kelvin G. Lynn
Inducted to WSAS 2012

James W. Mar
Inducted to WSAS 2008
National Academy of Engineering (NAE), 1981

Edward L. Miles
Inducted to WSAS 2008
National Academy of Sciences (NAS), 2003

Arno G. Motulsky
Inducted to WSAS 2008
National Academy of Medicine (NAM), 1974 & NAS 1976

George E. Mueller
Inducted to WSAS 2008
National Academy of Engineering (NAE), 1967

Ann Nelson
Inducted to WSAS 2012
National Academy of Sciences (NAS), 2012

Robert T. Paine
Inducted to WSAS 2008
National Academy of Sciences (NAS), 1986

Richard J. Robbins
Inducted to WSAS 2008
National Academy of Engineering (NAE), 1991

Roger A. Rosenblatt
Inducted to WSAS 2008
National Academy of Medicine (NAM), 1987

Dale F. Rudd
Inducted to WSAS 2008
National Academy of Engineering (NAE), 1978

Burton J. Smith
Inducted to WSAS 2008
National Academy of Engineering (NAE), 2003
Joseph F. Sutter  
Inducted to WSAS 2008  
National Academy of Engineering (NAE), 1984

Jan Tauc  
Inducted to WSAS 2008

Minoru Taya  
Inducted to WSAS 2013

James Thomas  
Inducted to WSAS 2010

Alvin Thompson  
Inducted to WSAS 2008

David James Thouless  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 1995

Robert L. Van Citters  
Inducted to WSAS 2008  
National Academy of Medicine (NAM), 1978

Diter von Wettstein  
Inducted to WSAS 2008  
National Academy of Sciences (NAS), 1981