

Janis L. Abkowitz

Clemant 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

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

Nancy Allbritton

Professor

University of Washington

Section 2: Engineering and Technology

Inducted to WSAS 2020

Field(s) of Expertise: Biomedical microdevices

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

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

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

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

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

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

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

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

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

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

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

Suresh Baskaran*Director, Research Partnerships***Pacific Northwest National Laboratory**

Section 2: Engineering and Technology

Inducted to WSAS 2016

Field(s) of Expertise: Energy, transportation

James B. Bassingthwaight*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 2012

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, flight 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

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

Douglas Call

Professor of Molecular Epidemiology

Washington State University

Section 4: Health Sciences

Inducted to WSAS 2017

Field(s) of Expertise: Microbiology

Allison A. Campbell

Director

Pacific Northwest National Laboratory

Section 1: Physical and Mathematical Sciences

Inducted to WSAS 2013

Field(s) of Expertise: Developing capability and program development, biomimetics

Charles T. Campbell

B. Seymour Rabinovitch Endowed Chair in Chemistry

University of Washington

Section 1: Physical and Mathematical Sciences

Inducted to WSAS 2013

Field(s) of Expertise: Development of chemical catalysts and techniques for characterizing material surfaces

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

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

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 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

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

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

Thomas R. Fleming

Professor, Department of Biostatistics

University of Washington

Section 4: Health Sciences

Inducted to WSAS 2013

National Academy of Medicine (NAM), 2013

Field(s) of Expertise: Design, conduct, and analysis of clinical trials; survival analysis

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

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

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

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

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 Jayne 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 Jayne 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),

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

Jay Giri

Director (retired)

GGM Consulting

Section 2: Engineering and Technology
Inducted to WSAS 2015

Field(s) of Expertise: Energy management systems

Michael Goodchild

Emeritus Professor of Geography

University of California, Santa Barbara

Section 5: Social and Behavioral Sciences
Inducted to WSAS 2018

National Academy of Sciences (NAS), 2002
Field(s) of Expertise: Geography, GIS

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

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

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

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

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

Anthony G. Greenwald

Professor, Psychology

University of Washington

Section 5: Social and Behavioral Sciences
Inducted to WSAS 2015

Field(s) of Expertise: Social psychology

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

Alexes Harris*Professor of Sociology***University of Washington**

Section 5: Social and Behavioral Sciences

Inducted to WSAS 2017

Field(s) of Expertise: Criminal justice

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

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

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

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

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)

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

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

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

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

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

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

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

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

National Academy of Engineering (NAE), 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

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

Rachel Klevit

Professor

University of Washington

Section 3: Biological Sciences

Inducted to WSAS 2016

Field(s) of Expertise: Biochemistry

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

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

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

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

Allan E. Konopka

Director 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

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

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

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

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

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

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

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

Mark Long

Professor

University of Washington

Section 5: Social and Behavioral Sciences

Inducted to WSAS 2019

Field(s) of Expertise: Public policy analysis

Christine Luscombe**University of Washington**

Section 1: Physical and Mathematical Sciences

Inducted to WSAS 2020

Field(s) of Expertise: Polymers, clean 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

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

Inducted to WSAS 2008

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), 2017

Field(s) of Expertise: Infectious disease
epidemiology**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***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.

Robin Podmore*President***IncSys, Inc.**

Section 2: Engineering and Technology

Inducted to WSAS 2013

National Academy of Engineering (NAE), 2013

Field(s) of Expertise: Computer applications for power system operator training simulators

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

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, disease prevention trials, 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

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

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

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

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 Waltar

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