

WASHINGTON STATE Academy of Sciences

2021-2022 Membership Directory

Revised November 2021



Members of the Washington State Academy of Sciences represent a broad diversity of scientific disciplines and draw on experience in academia, government, and both non-profit and commercial sectors. Similar to the National Academies of Sciences, Engineering and Medicine, the membership provides expert scientific and technical advice to inform public policymaking in the State of Washington.

Board of Directors

Roger Myers, PRESIDENT

Aerojet Rocketdyne
(RETIRED)

Donald Baer, SECRETARY

Pacific Northwest National Laboratory
(EMERITUS)

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Pacific Northwest National Laboratory
(RETIRED)

John Roll, PRESIDENT-ELECT

Washington State University

Brian Atwater

USGS/University of Washington

Suresh Baskaran

Pacific Northwest National Laboratory

Celestina Barbosa-Leiker

Washington State University

Ann Bostrom

University of Washington

Douglas Call

Washington State University

Richard Catalano, Jr.

University of Washington
(EMERITUS)

Howard Frumkin

University of Washington
(EMERITUS)

Patricia Hunt

Washington State University

Ruby Leung

Pacific Northwest National Laboratory

Lee Huntsman

University of Washington
(EMERITUS)

Ron Mittelhammer

Washington State University

John Stark

Washington State University

Donna Gerardi Riordan, EXECUTIVE DIRECTOR

Ex-officio

Nancy Allbritton

Professor of Bioengineering
University of Washington
Section 2: Engineering and Technology
Inducted to WSAS 2020
Field(s) of Expertise: Biomedical Microdevices

Russell Allgor

Chief Scientist, Global Delivery Services
Amazon
Section 2: Engineering and Technology
Inducted to WSAS 2021
National Academy of Engineering (NAE), 2021
Field(s) of Expertise: Industrial,
Manufacturing, and Operational Systems;
Chemical Engineering

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

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

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 Emeritus
Pacific Northwest National Laboratory
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2014
Field(s) of Expertise: Chemical Physics

Joel Baker

*Professor and Port of Tacoma Chair in
Environmental Sciences, and Science Director
of the Urban Waters Center*
University of Washington
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2021
Field(s) of Expertise: Environmental Chemistry
and Engineering; Assessment, Modeling, and
Restoration of Urban Water

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

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

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

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

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

Cathryn Booth-LaForce*Professor, Child, Family, and Population Health
Nursing*

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

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 of Biochemistry and Molecular Plant Sciences

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

Elizabeth Buffalo

Associate Professor, Department 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, 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

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
(retired)

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

Charles Chavkin*Allan and Phyllis Treuer Endowed Chair in Pain
Research and Professor of 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

Lili Cheng*Corporate Vice President and Distinguished
Engineer, Microsoft AI and Research*
Microsoft Corporation

Section 2: Engineering and Technology

Inducted to WSAS 2021

National Academy of Engineering (NAE), 2021

Field(s) of Expertise: Human-Computer
Interaction

Sapna Cheryan*Professor of Psychology*

University of Washington

Section 5: Social and Behavioral Sciences

Inducted to WSAS 2021

Field(s) of Expertise: Psychological and
Cognitive Sciences

Dianne Chong*Vice-President, Engineering, Operations &
Technology*

The Boeing Company (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

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

R. James Cook

*Professor Emeritus and Endowed Chair in
Wheat Research*

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

Brandi Cossairt

Professor of Chemistry
University of Washington
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2021
Field(s) of Expertise: Chemistry; Nanoscience

Larry R. Dalton

*B. Seymour Rabinovitch Chair in Chemistry and
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

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
National Academy of Engineering (NAE), 2021
Field(s) of Expertise: Experimental Physics

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

Glen Duncan

Professor and Chair, Department of Nutrition and Exercise Physiology

Washington State University

Section 4: Health Sciences

Inducted to WSAS 2021

Field(s) of Expertise: Exercise Physiology; Epidemiology, Spatial Epidemiology, and Twin Methods

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

Kristie Ebi

Professor, The Center for Health and the Global Environment

University of Washington

Section 4: Health Sciences

Inducted to WSAS 2021

Field(s) of Expertise: Climate Variability, Change, and Health/Risks and Responses; Co-Benefits of Mitigation Policies and Technologies

Evan Eichler

Professor of Genome Sciences

University of Washington

Section 3: Biological Sciences

Inducted to WSAS 2012

National Academy of Sciences (NAS), 2012

Field(s) of Expertise: Genome Science

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, The Institute for Risk Analysis and Risk Communication
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

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

James Fredrickson

Chief Scientist
Pacific Northwest National Laboratory
Section 3: Biological Sciences
Inducted to WSAS 2011
Field(s) of Expertise: Microbial Ecology and Biogeochemistry

Brian French

Berry Family Distinguished Professor of Educational Psychology
Washington State University
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2021
Field(s) of Expertise: Psychological and Educational Measurement; Research Methods and Statistics

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, Environmental and Occupational Health Sciences
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2017
National Academy of Medicine (NAM), 2021
Field(s) of Expertise: Public Health and the Environment

Rita Fuchs-Lokensgard

Director, Alcohol and Drug Abuse Research Program

Washington State University
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2021
Field(s) of Expertise: Neuroscience

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

John Geyman

Professor Emeritus of Family Medicine

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

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

GGM Consulting (retired)
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

Lisa Graumlich

Dean Emeritus, College of the Environment & Mary Laird Wood Professor, School of Environmental and Forest Sciences

University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2021
Field(s) of Expertise: Earth Science; Ecology

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

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 of Epidemiology and Biostatistics
University of Washington/Fred Hutchinson Cancer Research Center
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
Washington State Department of Health (retired)
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

Patrick Heagerty

Professor of Biostatistics
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2021
National Academy of Medicine (NAM), 2021
Field(s) of Expertise: Biostatistics; Clinical and Population Research

Blayne R. Heckel

Professor Emeritus, Department of Physics
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, Department of
Human Development*
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, Materials
Science, and Engineering*
Washington State University
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2013
Field(s) of Expertise: Chemistry

Jonathan Himmelfarb

Director, Kidney Research Center
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2021
Field(s) of Expertise: Medicine, Bioengineering

Charles Hirschman

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

Eric Holland

Senior 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

John D. Hooper

*Senior Principal and Director of Earthquake
Engineering*
Magnusson Klemencic Associates
Section 2: Engineering and Technology
Inducted to WSAS 2020
National Academy of Engineering (NAE), 2021
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

Raymond B. Huey

Professor Emeritus of Biology
University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2015
Field(s) of Expertise: Evolutionary Physiology

Scot Hulbert

Associate Dean and Director, Agricultural Research Center
Washington State University
Section 3: Biological Sciences
Inducted to WSAS 2021
Field(s) of Expertise: Genetics, Agricultural Sciences

Patricia Ann Hunt

Meyer Distinguished Professor, School of Molecular Bioscience
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

Daniel Jaffe

Professor and Chair of Physical Science Division
University of Washington – Bothell
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2021
Field(s) of Expertise: Environmental and Atmospheric Chemistry, Air Pollution; Climate Science and Environmental Policy

Janet Jansson

Laboratory Fellow and Chief Scientist for Biology
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
National Academy of Engineering (NAE), 2021
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 and Chair, Department of Sociology
Washington State University
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2016
Field(s) of Expertise: Sociology

Cheryl Kaiser

Professor and Chair, Department of Psychology
University of Washington
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2021
Field(s) of Expertise: Social Psychology; Intersection of Law, Organizational Science, and Political Science

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

Anna Karlin

Bill & Melinda Gate Chair in Computer Science & Engineering
University of Washington
Section 2: Engineering and Technology
Inducted to WSAS 2021
National Academy of Sciences (NAS), 2021 &
National Academy of Engineering (NAE), 2021
Field(s) of Expertise: Theoretical Computer Science

Kristina B. Katsaros

Former Director, Atlantic Oceanographic and Meteorological Laboratory, retired
Northwest Research Associates Inc, Emeritus, and NOAA (retired)
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 of Epidemiology
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2017
Field(s) of Expertise: Air Pollution and Cardiovascular Health

Tom Kawula

Professor and Director, Paul G. Allen School for Global Health
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 of Chemistry
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

Munira Khalil

Leon C. Johnson Professor and Chair of Chemistry
University of Washington
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2021
Field(s) of Expertise: Physical Chemistry; Ultrafast Spectroscopy

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

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 of Biochemistry

University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2016
National Academy of Sciences (NAS), 2021
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

Tim Kohler

Regents Professor of 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

Richard Kouzes

Laboratory Fellow, Materials Sciences

Pacific Northwest National Laboratory
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2021
Field(s) of Expertise: Physics; Computing

Steve Kramer

*Professor Emeritus, Civil & Environmental
Engineering*

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

Ondrej Krivanek

President

Nion Corporation
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2021
Field(s) of Expertise: Electron Optics; Solid
State Physics

James M. Krueger

Regents Professor, School of Molecular Biosciences

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

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 Vice President

Juno Therapeutics

Section 2: Engineering and Technology

Inducted to WSAS 2019

National Academy of Engineering (NAE), 2007

Field(s) of Expertise: Bioengineering and Biotechnology

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

Randall LeVeque

Professor Emeritus, Applied Mathematics

University of Washington

Section 2: Engineering and Technology

Inducted to WSAS 2021

National Academy of Sciences (NAS), 2021

Field(s) of Expertise: Applied Mathematics, Geohazards

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 Engineering
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

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

Christine Luscombe

University of Washington
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2020
Field(s) of Expertise: Polymers, Clean Energy

Alair MacLean

Professor of Sociology
Washington State University
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2020
Field(s) of Expertise: Inequality, Education, Military, Veterans

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

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, and Mechanical Engineering
University of Washington
Section 2: Engineering and Technology
Inducted to WSAS 2015
Field(s) of Expertise: Manufacturing Science

Marc Mangel

Distinguished Professor
University of Washington Tacoma/University of California 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, Department of Atmospheric Sciences
University of Washington
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2012
Field(s) of Expertise: Weather of the American Northwest

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 Policymaking for Natural Hazards and Disasters

Jill McCluskey

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

Michael G. McDonell

Professor, Elson S. Floyd College of Medicine
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, Paul G. Allen School for Global Animal Health
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 and 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

Director, Biostatistics and Clinical Trial Design
Washington State University
Section 4: Health Sciences
Inducted to WSAS 2020
Field(s) of Expertise: Evidence-based Drug/Alcohol Use Disorder Treatments

Victoria Meadows

Professor and Director, Astrobiology Program
University of Washington
Section 1: Physical and Mathematical Sciences
Inducted to WSAS 2021
Field(s) of Expertise: Astrobiology; Planetary and Exoplanetary Science

Katrina Mealey

Richard L. Ott Endowed Chair in Small Animal Medicine and Research
Washington State University
Section 4: Health Sciences
Inducted to WSAS 2020
Field(s) of Expertise: Pharmacogenetics;
Companion Animal Veterinary Medicine

Kathryn Meier

Professor and Interim Chair, Department of Pharmacological Sciences
Washington State University
Section 4: Health Sciences
Inducted to WSAS 2021
Field(s) of Expertise: Pharmacology;
Biochemistry

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 of Earth and Space Sciences
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

Affiliate Professor
Center for Ecosystem Sentinels, University of
Washington
Section 3: Biological Sciences
Inducted to WSAS 2020
Field(s) of Expertise: Marine Mammals;
Bioacoustics

Kristi Morgansen

*Professor and Chair of Aeronautics and
Astronautics*
University of Washington
Section 2: Engineering and Technology
Inducted to WSAS 2021
Field(s) of Expertise: Guidance, Navigation,
Control, and Autonomy; Aerospace Engineering

Earll 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 and 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
National Academy of Engineering (NAE), 2021
Field(s) of Expertise: Aerospace

Julio A. Navarro

Senior Technical Fellow
Boeing Research and Technology
Section 2: Engineering and Technology
Inducted to WSAS 2021
National Academy of Engineering (NAE), 2021
Field(s) of Expertise: RF Circuits and Antennas;
Directional Communications and Radar Sensors

Alshakim Nelson

Associate Professor of Chemistry
University of Washington
Section 2: Engineering and Technology
Inducted to WSAS 2021
Field(s) of Expertise: Polymer Chemistry; 3D
Printing

Eugene Nester

Professor Emeritus of Microbiology
University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2008
National Academy of Sciences (NAS), 1994
Field(s) of Expertise: Microbial Plant Pathology

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
National Academy of Engineering (NAE), 2021
Field(s) of Expertise: Speech and Language Processing

Guy Hughes Palmer

Regents Professor of Pathology & Infectious Diseases and 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

Ljiljana Pasa-Tolic

Laboratory Fellow, Functional and Systems Biology
Pacific Northwest National Laboratory
Section 2: Engineering and Technology
Inducted to WSAS 2021
Field(s) of Expertise: Analytical Chemistry and Mass Spectrometry; Omics and Systems Biology

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, Health Systems and Population Health
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

John Peters

Professor and Director, Institute of Biological Chemistry
Washington State University
Section 3: Biological Sciences
Inducted to WSAS 2021
Field(s) of Expertise: Biochemistry; Microbiology

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.

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

Bruce Mark M. Psaty

Professor and Investigator, Departments of Medicine, Epidemiology, and Health Services
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 of Aquatic and Fishery Sciences
University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2010
Field(s) of Expertise: Fish Behavior, Ecology,
and Evolution

Phil Rasch

*Laboratory Fellow and 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 of Chemical and Bioengineering and
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, Department of Mechanical
Engineering*
University of Washington
Section 2: Engineering and Technology
Inducted to WSAS 2019
Field(s) of Expertise: Dynamical Systems,
Vibrations, and Acoustics

Lynn Riddiford

Professor Emerita, Biology
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

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

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

*Professor and Vice Dean for Research, Elson S.
Floyd College of Medicine*
Washington State University
Section 5: Social and Behavioral Sciences
Inducted to WSAS 2016
Field(s) of Expertise: Addiction

Cornelius Rosse

*Professor Emeritus, Department of Biological
Structure*
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 and Associate Director of
Geochemistry, Physical Sciences Division*
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 of Aquatic and Fishery Sciences
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

Noel Schulz

Edmund Schweitzer Chair, EECS and Co-Director, PNNL/WSU Advanced Grid Institute
Washington State University
Section 2: Engineering and Technology
Inducted to WSAS 2021
Field(s) of Expertise: Electric Power Engineering and Renewable Energy Integration; Engineering Education, Women in STEM

Jon Schwantes

Senior Research Scientist and Lead, Nuclear & Radiochemistry Team
Pacific Northwest National Laboratory
Section 2: Engineering and Technology
Inducted to WSAS 2021
Field(s) of Expertise: Nuclear & Radiochemistry and Nuclear Forensics; Environmental Engineering and Chemistry

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

Tueng Shen

Graham & Brenda Siddall Endowed Chair and Associate Dean, Medical Technology Innovation
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2021
Field(s) of Expertise: Medicine; Bioengineering

Harry Shum

Emeritus Researcher
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

Jane Sisk

Professor Emerita of Pharmacy
University of Washington
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 in Health Sciences

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, Biological Sciences Division

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 of Environmental Engineering
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 and Professor of Ecotoxicology

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

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

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
National Academy of Engineering (NAE), 2021
Field(s) of Expertise: Food Engineering

Julie Theriot

Professor of Biology

University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2021
National Academy of Sciences (NAS), 2021
Field(s) of Expertise: Biomechanics; Cell and Molecular Biology; Computational Biology

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

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 and Director, School of Nursing Graduate Program

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

Advisor

Targeted Growth, Inc

Section 4: Health Sciences

Inducted to WSAS 2018

National Academy of Sciences (NAS), 1986

Field(s) of Expertise: Pathobiology, Cancer Research

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

Hans P.A. Van Dongen

Professor and Director, Sleep Performance and Research Center

Washington State University

Section 4: Health Sciences

Inducted to WSAS 2018

Field(s) of Expertise: Chronobiology and Sleep

Wesley Van Voorhis

Professor and Director, Center for Emerging and Re-emerging Infectious Diseases

University of Washington

Section 4: Health Sciences

Inducted to WSAS 2021

Field(s) of Expertise: Infectious Diseases and Pandemic Preparedness; Drug Development

Vickie VanZandt

President

VanZandt Electric Transmission Consulting

Section 2: Engineering and Technology

Inducted to WSAS 2021

National Academy of Engineering (NAE), 2021

Field(s) of Expertise: Electrical Engineering and Power Systems; Power System Control and Protection

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

Monica Vavilala

Professor and Director, Harborview Injury Prevention and Research Center
University of Washington
Section 4: Health Sciences
Inducted to WSAS 2021
Field(s) of Expertise: Anesthesiology and Pain Medicine; Traumatic Brain Injury and Injury Prevention

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

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 and Associate Director, Institute for Integrated Catalysis
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

Judith N. Wasserheit

Professor and Chair, Department 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

Katrina Waters

Director, Biological Sciences Division
Pacific Northwest National Laboratory
Section 3: Biological Sciences
Inducted to WSAS 2021
Field(s) of Expertise: Biochemistry; Toxicology, Public Health, and Infectious Disease

James Winton

Senior Scientist, Emeritus
US Geological Survey
Section 3: Biological Sciences
Inducted to WSAS 2018
Field(s) of Expertise: Infectious Diseases of Fish

Rachel Wong

Professor of Biological Structure
University of Washington
Section 3: Biological Sciences
Inducted to WSAS 2021
National Academy of Sciences (NAS), 2021
Field(s) of Expertise: Neuroscience

Nancy Fugate Woods

Professor, Family and Child Nursing and 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

Ning Zheng

Professor of Pharmacology
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

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

*EMERITUS MEMBERS***Eric G. Adelberger***Emeritus Professor of Physics***University of Washington**

Inducted to WSAS 2008

National Academy of Sciences (NAS), 1994

Bill Anders*NASA Astronaut***Heritage Flight Museum (Retired)**

Inducted to WSAS 2018

National Academy of Engineering (NAE), 1984

Bishnu S. Atal*Affiliate Professor of Electrical Engineering***University of Washington**

Inducted to WSAS 2008

National Academy of Sciences (NAS), 1993

David A. Baker*Professor of Biochemistry***University of Washington**

Inducted to WSAS 2008

National Academy of Sciences (NAS), 2006

James B. Bassingthwaite*Professor of Bioengineering and Radiology***University of Washington**

Inducted to WSAS 2008

National Academy of Engineering (NAE), 2000

Joseph A. Beavo*Professor of Pharmacology***University of Washington**

Inducted to WSAS 2008

National Academy of Sciences (NAS), 1996

Alfred O. Berg*Professor and Chair Department of Family Medicine***University of Washington**

Inducted to WSAS 2008

National Academy of Medicine (NAM), 1996

Alain Bonneville*Laboratory Fellow***Pacific Northwest National Laboratory**

Inducted to WSAS 2014

Winston J. Brill*Visiting Professor of Microbiology, University of Washington***Winston J. Brill & Associates**

Inducted to WSAS 2008

National Academy of Sciences (NAS), 1989

Wylie Burke*Professor and Chair, Bioethics and Humanities***University of Washington**

Inducted to WSAS 2008

National Academy of Medicine (NAM), 2007

Joost A. Businger*Retired Professor of Atmospheric Science, Senior Scientist at the National Center of Atmospheric Research***University of Washington**

Inducted to WSAS 2008

National Academy of Engineering (NAE), 2001

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

Inducted to WSAS 2013

William A. Catterall*Professor and Chairman, Department of Pharmacology***University of Washington**

Inducted to WSAS 2008

National Academy of Sciences (NAS), 1989 & NAM 2000

Sue B. Clark*Chief Science and Technology Officer***Pacific Northwest National Laboratory**

Inducted to WSAS 2012

Philip M. Condit**The Boeing Company (Retired)**

Inducted to WSAS 2008

National Academy of Engineering (NAE), 1985

Rodney B. Croteau*Fellow and Regents Professor, Institute of Biological Chemistry***Washington State University**

Inducted to WSAS 2008

National Academy of Sciences (NAS), 1997

Gary Darmstadt*Professor, School of Medicine***Stanford University**

Inducted to WSAS 2011

Ernest R. Davidson*Professor of Chemistry, University of Washington;
Distinguished Professor, Emeritus, Indiana University***University of Washington**

Inducted to WSAS 2008

National Academy of Sciences (NAS), 1987

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

Mickey S. Eisenberg*Professor of Medicine, University of Washington;
Medical Director, King County EMS***University of Washington**

Inducted to WSAS 2008

National Academy of Medicine (NAM), 1994

E. Norval Fortson*Professor Emeritus, Physics***University of Washington**

Inducted to WSAS 2008

National Academy of Sciences (NAS), 1998

Stanley M. Gartler*Professor Emeritus of Medicine and Genome Sciences***University of Washington**

Inducted to WSAS 2008

National Academy of Sciences (NAS), 1989

Paul H. Gilbert*Director Emeritus***Parsons Brinckerhoff Inc.**

Inducted to WSAS 2008

National Academy of Engineering (NAE), 1997

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***The Boeing Company (Retired)**

Inducted to WSAS 2010

J. Thomas Grayston

Professor Emeritus of Epidemiology; Founding Dean, School of Public Health and Community Medicine

University of Washington

Inducted to WSAS 2008

National Academy of Medicine (NAM), 1981

Sen-itiroh Hakomori**Pacific Northwest Research Center**

Inducted to WSAS 2018

National Academy of Sciences (NAS), 2000

Leland Hartwell

Virginia G. Piper Chair, Director and CEO Emeritus

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Inducted to WSAS 2008

National Academy of Sciences (NAS), 1987

Wick Haxton

Professor of Physics

University of California Berkeley

Inducted to WSAS 2008

National Academy of Sciences (NAS), 1999

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

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Inducted to WSAS 2008

National Academy of Sciences (NAS), 1986 & NAM 2002

Allan S. Hoffman

Professor Emeritus of Bioengineering

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Inducted to WSAS 2008

National Academy of Engineering (NAE), 2005

Leroy E. Hood

President

Institute for Systems Biology

Inducted to WSAS 2008

National Academy of Sciences (NAS), 1982 & NAE 2007

Akira Ishimaru

Professor Emeritus of Electrical Engineering

University of Washington

Inducted to WSAS 2008

National Academy of Engineering (NAE), 1996

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

Mary-Claire King

American Cancer Society Professor of Genome Sciences and Medicine

University of Washington

Inducted to WSAS 2007

National Academy of Medicine (NAM), 1994 & NAS, 2005

Richard D. Klausner

Managing Partner

The Column Group

Inducted to WSAS 2008

National Academy of Sciences (NAS), 1993

Albert S. Kobayashi

Professor Emeritus of Mechanical Engineering

University of Washington

Inducted to WSAS 2008

National Academy of Engineering (NAE), 1986

Brian Lamb*Regents Professor Emeritus***Washington State University**

Inducted to WSAS 2016

Estella B. Leopold*Professor Emeritus, Biology***University of Washington**

Inducted to WSAS 2008

National Academy of Sciences (NAS), 1974

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

National Academy of Sciences (NAS), 2015

Kai Li*Professor of Computer Science***Princeton University**

Inducted to WSAS 2012

National Academy of Engineering (NAE), 2012

Chen-Ching Liu*American Electric Power Professor of Electrical Engineering***Virginia Tech**

Inducted to WSAS 2014

National Academy of Engineering (NAE), 2020

Daniel R. Masys*Professor, School of Medicine***University of California**

Inducted to WSAS 2018

National Academy of Medicine (NAM), 2001

David G. McAlees*Senior Vice President***Siemens Power Corporation (Retired)**

Inducted to WSAS 2010

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

Ross L. Prentice*Member and Professor***Fred Hutchinson Cancer Research Center**

Inducted to WSAS 2008

National Academy of Medicine (NAM), 1990

Adrian Raftery*Blumstein-Jordan Professor of Statistics and Sociology***University of Washington**

Inducted to WSAS 2008

National Academy of Sciences (NAS), 2009

Paul G. Ramsey*CEO, UW Medicine; Executive Vice-President for Medical Affairs; Dean, School of Medicine***University of Washington**

Inducted to WSAS 2008

National Academy of Medicine (NAM), 2000

Barbara F. Reskin*Professor of Sociology***University of Washington**

Inducted to WSAS 2008

National Academy of Sciences (NAS), 2006

Peter B. Rhines*Professor of Oceanography and Atmospheric Sciences***University of Washington**

Inducted to WSAS 2008

National Academy of Sciences (NAS), 1981

Frederick P. Rivara*Seattle Children's Guild Endowed Chair in Pediatrics; Professor and Vice Chair, Pediatrics***University of Washington**

Inducted to WSAS 2008

National Academy of Medicine (NAM), 2005

Debra Schwinn*Professor of Anesthesia***University of Iowa**

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National Academy of Medicine (NAM), 2002

Laurence C. Seifert*Chairman***Airbiquity, Inc.**

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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

National Academy of Sciences (NAS), 2017

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

Inducted to WSAS 2017

John M. Wallace*Professor of Atmospheric Sciences***University of Washington**

Inducted to WSAS 2008

National Academy of Sciences (NAS), 1997

Robert H. Waterston*William H. Gates III Endowed Chair in Biomedical Sciences; Professor and Chair, Genome Sciences***University of Washington**

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National Academy of Sciences (NAS), 2000 & NAM 2001

Noel S. Weiss*Professor, Department of Epidemiology***University of Washington**

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National Academy of Medicine (NAM), 2008

Tadataka Yamada

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Inducted to WSAS 2008
National Academy of Medicine (NAM), 1982

Norman Breslow

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John W. Cahn

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

James J. Champoux

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National Academy of Medicine (NAM), 1978

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National Academy of Engineering (NAE), 1975

Edmond H. Fischer

Inducted to WSAS 2008
National Academy of Sciences (NAS), 1973

Harold Forsen

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John Garcia

Inducted to WSAS 2008
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John A. Glomset

Inducted to WSAS 2008
National Academy of Sciences (NAS), 1990

Benjamin Hall

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National Academy of Sciences (NAS), 2014

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National Academy of Sciences (NAS), 1978

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National Academy of Medicine (NAM), 1974

Ernest M. Henley

Inducted to WSAS 2008
National Academy of Sciences (NAS), 1979

William Andrew Hustrulid

Inducted to WSAS 2008
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Ivan R. King

Inducted to WSAS 2008
National Academy of Sciences (NAS), 1982

Kelvin G. Lynn

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Robert F. Mast

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Edward L. Miles

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

W. Sue Ritter

Inducted to WSAS 2015

Richard J. Robbins

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National Academy of Engineering (NAE), 1991

Roger A. Rosenblatt

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National Academy of Medicine (NAM), 1987

Dale F. Rudd

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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
National Academy of Sciences (NAS), 1992

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

John D. Warner

Inducted to WSAS 2008
National Academy of Engineering (NAE), 1995

Diter von Wettstein

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