Members of the Washington State Academy of Sciences represent a broad diversity of scientific disciplines and draw on their 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.

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ACTIVE MEMBERS

David Aldous
Professor Emeritus of Statistics
U.C. Berkeley
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2022
National Academy of Sciences (NAS), 2021
Field(s) of Expertise: Mathematics, Statistics

Russell Allgor
Chief Scientist, Global Delivery Services
Amazon
Section 2: Engineering and Technology
Year Inducted to WSAS: 2021
National Academy of Engineering (NAE), 2021
Field(s) of Expertise: Chemical Engineering, Computer Science & Engineering, Computer/Information Sciences, Electronics, Communication & Information Systems, Industrial, Manufacturing & Operational Systems, Systems Engineering

Frederick Appelbaum
Executive Vice President and Deputy Director, Fred Hutchinson Cancer Research Center
Fred Hutchinson Cancer Research Center
Section 4: Health Sciences
Year Inducted to WSAS: 2014
National Academy of Medicine (NAM), 2013
Field(s) of Expertise: Cellular and Developmental Biology, Medical Genetics, Hematology, and Oncology

Steven Ashby
Laboratory Director
Pacific Northwest National Laboratory
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2013
Field(s) of Expertise: Computer/Information Sciences, Mathematics

Brian Atwater
Geologist
US Geological Survey
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2008
National Academy of Sciences (NAS), 2007
Field(s) of Expertise: Earth Sciences

Arun Ayyagari
Principal Senior Technical Fellow
The Boeing Company
Section 2: Engineering and Technology
Year Inducted to WSAS: 2023
Field(s) of Expertise: Aerospace & Aeronautical Engineering, Engineering Sciences

Donald Baer
Laboratory Fellow Emeritus
Pacific Northwest National Laboratory
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2014
Field(s) of Expertise: Materials Engineering, Nanoscience/Nanotechnology, Physics, Surface Science

Vanessa Bailey
Laboratory Fellow
Pacific Northwest National Laboratory
Section 3: Biological Sciences
Year Inducted to WSAS: 2023
Field(s) of Expertise: Earth Sciences, Plant, Soil, and Microbial Sciences

Nathan Baker
Senior Director, Partnerships for Chemistry and Materials
Microsoft
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2020
Field(s) of Expertise: Applied Mathematical Sciences, Biophysics and Computational Biology, Computer/Information Sciences

Joel Baker
Professor and Science Director of the Center for Urban Waters
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2021
Field(s) of Expertise: Chemistry, Engineering Sciences, Environmental Sciences and Ecology

Amit Bandyopadhyay
Herman and Brita Lindholm Endowed Chair Professor
Washington State University
Section 2: Engineering and Technology
Year Inducted to WSAS: 2017
Field(s) of Expertise: Biomedical Engineering, Materials Engineering, Mechanical Engineering
ACTIVE MEMBERS

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
Year Inducted to WSAS: 2016
Field(s) of Expertise: Bioengineering, Materials Engineering, Microbial Biology, Nanoscience/Nanotechnology, Chemical Engineering

Gustavo Barbosa-Cánovas
Professor of Food Engineering; Director for Nonthermal Processing of Food
Washington State University
Section 2: Engineering and Technology
Year Inducted to WSAS: 2015
Field(s) of Expertise: Engineering Sciences, Animal, Nutritional, and Applied Microbial Sciences

Celestina Barbosa-Leiker
Vice Chancellor for Research
Washington State University
Section 4: Health Sciences
Year Inducted to WSAS: 2019
Field(s) of Expertise: Health Policy, Health Research, Health Services Delivery/Administration, Public Health Research

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

Timothy Baszler
Professor and Executive Director
Washington State University
Section 4: Health Sciences
Year Inducted to WSAS: 2020
Field(s) of Expertise: Veterinary Medicine, Medical Microbiology and Immunology, Health Education, Health Policy, Health Research, Health Services Delivery/Administration, Pathology

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

Betty Bekemeier
Professor
University of Washington
Section 4: Health Sciences
Year Inducted to WSAS: 2023
Field(s) of Expertise: Public Health Research, Health Policy, Health Services Delivery/Administration

Shirley Beresford
Professor Emerita
University of Washington
Section 4: Health Sciences
Year Inducted to WSAS: 2015
Field(s) of Expertise: Public Health Research, General Epidemiology / Public Health, Biostatistics, Health Policy, Health Research, Nutrition, Social Sciences

Philip Bernstein
Distinguished Scientist
Microsoft Research
Section 2: Engineering and Technology
Year Inducted to WSAS: 2008
National Academy of Engineering (NAE), 2003
Field(s) of Expertise: Computer Science & Engineering, Computer/Information Sciences

Peter Bethell
Sr. Principal – Mineral Processing
Marshall Miller and Associates
Section 2: Engineering and Technology
Year Inducted to WSAS: 2019
National Academy of Engineering (NAE), 2014
Field(s) of Expertise: Chemical Engineering, Engineering Sciences
ACTIVE MEMBERS

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

Jesse Bloom
Professor and Investigator
Fred Hutchinson Cancer Center and HHMI
Section 3: Biological Sciences
Year Inducted to WSAS: 2023
Field(s) of Expertise: Health Research

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

Cathryn Booth-LaForce
Professor
University of Washington
Section 5: Social and Behavioral Sciences
Year Inducted to WSAS: 2012
Field(s) of Expertise: Health Research, Psychological and Cognitive Sciences, Health Services Delivery/Administration, Nursing

Anjan Bose
Regents Professor, Distinguished Professor of Electric Power Engineering
Washington State University
Section 2: Engineering and Technology
Year Inducted to WSAS: 2008
National Academy of Engineering (NAE), 2003
Field(s) of Expertise: Computer/Information Sciences, Electric Power/Energy Systems, Engineering Sciences

Susmita Bose
Herman and Brita Lindholm Endowed Chair Professor
Washington State University
Section 2: Engineering and Technology
Year Inducted to WSAS: 2017
Field(s) of Expertise: Bioengineering, Biomedical Engineering, Chemistry

Santanu Bose
Professor
Washington State University
Section 4: Health Sciences
Year Inducted to WSAS: 2023
Field(s) of Expertise: Medical Microbiology and Immunology, Microbial Biology

Ann Bostrom
Weyerhaeuser Endowed Professor of Environmental Policy
University of Washington
Section 5: Social and Behavioral Sciences
Year Inducted to WSAS: 2014
Field(s) of Expertise: Environmental Sciences and Ecology, Statistics, Social Sciences

Amanda Boyd
Associate Professor and Co-Director, Institute for Research and Education to Advance Community Health
Washington State University
Section 4: Health Sciences
Year Inducted to WSAS: 2023
Field(s) of Expertise: Electric Power/Energy Systems, Health Education, Natural Resources Management, Public Health Research, Social Sciences

Michael Bragg
Dean Emeritus and Professor of Aeronautics and Astronautics
University of Washington
Section 2: Engineering and Technology
Year Inducted to WSAS: 2018
Field(s) of Expertise: Aerospace & Aeronautical Engineering

Kelly Brayton
Professor of Microbial Genomics
Washington State University
Section 3: Biological Sciences
Year Inducted to WSAS: 2020
Field(s) of Expertise: Pathology, Veterinary Medicine
ACTIVE MEMBERS

Christopher Bretherton
Michael Wold and Anne Dinning Professor of Atmospheric Science and Applied Mathematics
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2019
National Academy of Sciences (NAS), 2019
Field(s) of Expertise: Earth Sciences, Environmental Sciences and Ecology

Don Brownlee
Professor of Astronomy
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2010
National Academy of Sciences (NAS), 1995
Field(s) of Expertise: Astronomy, Space Systems

John Browse
Regents’ Professor
Washington State University
Section 3: Biological Sciences
Year Inducted to WSAS: 2018
National Academy of Sciences (NAS), 2021
Field(s) of Expertise: Biochemistry, Plant Biology, Plant, Soil, and Microbial Sciences

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

Elizabeth Buffalo
Associate Professor, Dept. of Physiology and Biophysics
University of Washington
Section 4: Health Sciences
Year Inducted to WSAS: 2016
National Academy of Sciences (NAS), 2021
Field(s) of Expertise: Biophysics and Computational Biology, Medical Physiology and Metabolism, Physiology

Krzysztof Burdzy
Professor of Mathematics
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2013
Field(s) of Expertise: Mathematics, Statistics

Mark Bussell
Professor of Chemistry
Western Washington University
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2023
Field(s) of Expertise: Catalysis, Chemistry, Surface Science

Douglas Call
Professor of Molecular Epidemiology
Washington State University
Section 4: Health Sciences
Year Inducted to WSAS: 2017
Field(s) of Expertise: Animal, Nutritional, and Applied Microbial Sciences, Microbial Biology

Allison Campbell
Associate Laboratory Director, retired
Pacific Northwest National Laboratory
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2013
Field(s) of Expertise: Chemistry, Bioengineering, Biomedical Engineering

Richard Catalano, Jr.
Professor Emeritus, Co Founder, Social Development Research Group
University of Washington
Section 5: Social and Behavioral Sciences
Year Inducted to WSAS: 2013
Field(s) of Expertise: Health Education, Health Policy, Health Research, Social Sciences, Sociology, Public Health Research

Charles Chavkin
Allan and Phyllis Treuer Endowed Chair in Pain Research and Professor, Pharmacology
University of Washington
Section 4: Health Sciences
Year Inducted to WSAS: 2012
Field(s) of Expertise: Pharmacological Sciences
ACTIVE MEMBERS

Xiangli Chen
Senior Advisor
McKinsey & Company
Section 2: Engineering and Technology
Year Inducted to WSAS: 2018
National Academy of Engineering (NAE), 2017
Field(s) of Expertise:

Sapna Cheryan
Professor of Psychology
University of Washington
Section 5: Social and Behavioral Sciences
Year Inducted to WSAS: 2021
Field(s) of Expertise: Psychological and Cognitive Sciences

Dianne Chong
Vice-president, Engineering, Operations & Technology
Boeing, retired
Section 2: Engineering and Technology
Year Inducted to WSAS: 2017
National Academy of Engineering (NAE), 2017
Field(s) of Expertise: Materials Engineering

Corie Cobb
Professor
University of Washington
Section 2: Engineering and Technology
Year Inducted to WSAS: 2023
Field(s) of Expertise: Mechanical Engineering

Brad Colman
Director of Science, retired
The Climate Corporation
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2014
Field(s) of Expertise: Atmospheric Sciences, Geophysics

Brandi Cossairt
Professor
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2021
Field(s) of Expertise: Chemistry, Nanoscience/Nanotechnology

Kyle Crowder
Professor of Sociology
University of Washington
Section 5: Social and Behavioral Sciences
Year Inducted to WSAS: 2013
Field(s) of Expertise: Economic Sciences, Political Science, Sociology

Sara Curran
Professor
University of Washington
Section 5: Social and Behavioral Sciences
Year Inducted to WSAS: 2023
Field(s) of Expertise: Social Sciences, Sociology

Mary Czerwinski
Microsoft
Section 2: Engineering and Technology
Year Inducted to WSAS: 2022
National Academy of Engineering (NAE), 2022
Field(s) of Expertise: Computer Science & Engineering, Psychological and Cognitive Sciences

Jacqueline Darroch
Senior Fellow
Guttmacher Institute
Section 4: Health Sciences
Year Inducted to WSAS: 2008
National Academy of Medicine (NAM), 1995
Field(s) of Expertise: Computer Science & Engineering, Psychological and Cognitive Sciences

Nairanjana Dasgupta
Boeing Science/Math Education Distinguished Professor in Mathematics and Statistics
Washington State University
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2023
Field(s) of Expertise: Applied Mathematical Sciences, Statistics

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

John Delaney  
Professor Emeritus of Oceanography  
University of Washington  
Section 1: Physical and Mathematical Sciences  
Year Inducted to WSAS: 2016  
Field(s) of Expertise: Environmental Sciences and Ecology, Geophysics, Earth Sciences, Geology

Li Deng  
Chief Scientist  
Curai  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2019  
Field(s) of Expertise: Computer Science & Engineering, Computer/Information Sciences, Health Research

Zhiqun Deng  
Laboratory Fellow, Acting Group Leader  
Pacific Northwest National Laboratory  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2023  
Field(s) of Expertise: Acoustics, Engineering Sciences, Mechanical Engineering, Electronics, Communication & Information Systems, Fisheries Sciences, Hydrology

Don Dillman  
Regents Professor and Deputy Director, Social and Economic Sciences Research Center  
Washington State University  
Section 5: Social and Behavioral Sciences  
Year Inducted to WSAS: 2010  
Field(s) of Expertise: Sociology, Statistics, Economic Sciences

Cynthia Dougherty  
Professor, Biobehavioral Nursing and Health Systems  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2016  
Field(s) of Expertise: Health Education, Health Research, Health Services Delivery/Administration, Nursing, Physiology, Psychological and Cognitive Sciences

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  
Year Inducted to WSAS: 2011  
National Academy of Engineering (NAE), 2011  
Field(s) of Expertise: Computer Science & Engineering, Computer/Information Sciences

Glen Duncan  
Professor and Chair, Department of Nutrition and Exercise Physiology  
Washington State University, Health Sciences  
Section 4: Health Sciences  
Year Inducted to WSAS: 2021  
Field(s) of Expertise: Anatomy, Environmental/Occupational Health, General Epidemiology / Public Health, Health Education, Health Policy, Health Research, Medical Microbiology and Immunology, Medical Physiology and Metabolism, Nutrition, Physical Medicine & Rehabilitation

Kristie Ebi  
Professor  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2021  
Field(s) of Expertise: Environmental Sciences and Ecology, Environmental/Occupational Health

Evan Eichler  
Professor  
University of Washington  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2012  
National Academy of Sciences (NAS), 2012  
Field(s) of Expertise: Cellular and Developmental Biology, Genetics

Robert Eisenman  
Member, Division of Basic Sciences  
Fred Hutchinson Cancer Center  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 1998  
Field(s) of Expertise: Biochemistry, Medical Genetics, Hematology, and Oncology
ACTIVE MEMBERS

Christopher Elias
President, Global Development
Bill and Melinda Gates Foundation
Section 4: Health Sciences
Year Inducted to WSAS: 2013
National Academy of Medicine (NAM), 2013
Field(s) of Expertise: Public Health Research, Social Sciences

Adrienne Fairhall
Associate Professor, Physiology and Biophysics
University of Washington
Section 3: Biological Sciences
Year Inducted to WSAS: 2014
Field(s) of Expertise: Biophysics and Computational Biology, Mathematics, Physiology, Statistics

Elaine Faustman
Professor and Director
University of Washington
Section 4: Health Sciences
Year Inducted to WSAS: 2019
Field(s) of Expertise: General Epidemiology / Public Health, Health Research

David Field
Professor and Director, Institute of Materials Research
Washington State University
Section 2: Engineering and Technology
Year Inducted to WSAS: 2022
Field(s) of Expertise: Materials Engineering

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

Thomas Fleming
Professor, Department of Biostatistics
University of Washington
Section 4: Health Sciences
Year Inducted to WSAS: 2013
National Academy of Medicine (NAM), 2013
Field(s) of Expertise: Biophysics and Computational Biology, Biostatistics

Karl Fleming
President
KNF Consulting Services LLC
Section 2: Engineering and Technology
Year Inducted to WSAS: 2020
National Academy of Engineering (NAE), 2020
Field(s) of Expertise: Systems Engineering, Electric Power/Energy Systems, Mechanical Engineering, Physics

James Fredrickson
Chief Scientist
Pacific Northwest National Laboratory
Section 3: Biological Sciences
Year Inducted to WSAS: 2011
Field(s) of Expertise: Geophysics, Microbial Biology

Brian French
Berry Family Distinguished Professor of Educational Psychology
Washington State University
Section 5: Social and Behavioral Sciences
Year Inducted to WSAS: 2021
Field(s) of Expertise: Humanities, Psychological and Cognitive Sciences, Statistics

Stanley Froehner
Professor and Chair, Department of Physiology & Biophysics
University of Washington
Section 4: Health Sciences
Year Inducted to WSAS: 2013
Field(s) of Expertise: Biochemistry, Cellular and Molecular Neuroscience, Biophysics and Computational Biology, Neurobiology

Howard Frumkin
Professor Emeritus
University of Washington
Section 4: Health Sciences
Year Inducted to WSAS: 2017
National Academy of Medicine (NAM), 2021
Field(s) of Expertise: Environmental/Occupational Health, Public Health Research
ACTIVE MEMBERS

**Rita Fuchs-Lokensgard**  
Director, Alcohol and Drug Abuse Research Program  
Washington State University  
Section 5: Social and Behavioral Sciences  
Year Inducted to WSAS: 2021  
Field(s) of Expertise: Cellular and Molecular Neuroscience, Neurobiology

**Denise Galloway**  
Professor, Director  
Fred Hutchinson Cancer Center  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2023  
Field(s) of Expertise: Cellular and Developmental Biology

**Dayong Gao**  
OriginCell Endowed Professor of Mechanical Engineering  
University of Washington  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2017  
Field(s) of Expertise: Biomedical Engineering, Mechanical Engineering, Applied Physical Sciences, Bioengineering

**John Geyman**  
Professor Emeritus  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2019  
National Academy of Medicine (NAM), 1985  
Field(s) of Expertise: Family Medicine, Health Services Delivery/Administration, Health Policy

**Cecilia Giachelli**  
Professor and W. Hunter and Dorothy Simpson Endowed Chair  
University of Washington  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2016  
Field(s) of Expertise: Biochemistry, Pharmacological Sciences

**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  
Year Inducted to WSAS: 2018  
Field(s) of Expertise: Chemistry, Physics

**Jay Giri**  
Director, retired  
GGM Consulting  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2015  
Field(s) of Expertise: Computer Science & Engineering, Electronics, Communication & Information Systems

**Michael Goodchild**  
Emeritus Professor of Geography  
University of California, Santa Barbara  
Section 1: Physical and Mathematical Sciences  
Year Inducted to WSAS: 2018  
National Academy of Sciences (NAS), 2002  
Field(s) of Expertise: Geography

**Deborah Gracio**  
Associate Lab Director, National Security Directorate  
Pacific Northwest National Laboratory  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2022  
Field(s) of Expertise: Computer Science & Engineering, Computer/Information Sciences

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

**Mark Groudine**  
Member, Division of Basic Sciences, Special Advisor to the Director’s Office  
Fred Hutchinson Cancer Research Center  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 2001 plus NAM 2003  
Field(s) of Expertise: Medical Genetics, Hematology, and Oncology, Pathology, Radiology

**Elizabeth Halloran**  
Professor  
University of Washington/Fred Hutch  
Section 4: Health Sciences  
Year Inducted to WSAS: 2020  
National Academy of Medicine (NAM), 2020  
Field(s) of Expertise: Health Research, Public Health Research
ACTIVE MEMBERS

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

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

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

**Ray Hilborn**  
Professor of Fisheries Management, Aquatic and Fishery Sciences  
University of Washington  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2010  
Field(s) of Expertise: Environmental Sciences and Ecology, Fisheries Sciences, Mathematics, Statistics

**Caroline Harwood**  
Professor, Department of Microbiology  
University of Washington  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 2009  
Field(s) of Expertise: Microbial Biology

**J. David Hawkins**  
Emeritus Endowed Professor of Prevention  
University of Washington  
Section 5: Social and Behavioral Sciences  
Year Inducted to WSAS: 2018  
Field(s) of Expertise: General Epidemiology / Public Health, Health Policy, Health Research, Health Services, Delivery/Administration, Law and Criminal Justice, Physical Medicine & Rehabilitation

**Laura Hill**  
Senior Vice Provost and Professor  
Washington State University  
Section 5: Social and Behavioral Sciences  
Year Inducted to WSAS: 2020  
Field(s) of Expertise: Health Policy, Health Services Delivery/Administration

**Blayne Heckel**  
Professor and Chair  
University of Washington  
Section 1: Physical and Mathematical Sciences  
Year Inducted to WSAS: 2012  
Field(s) of Expertise: Earth Sciences, Physics

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

**Margaret Heitkemper**  
Chair, Biobehavioral Nursing and Health Systems  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2013  
National Academy of Medicine (NAM), 2015  
Field(s) of Expertise: Health Research, Medical Physiology and Metabolism, Nursing, Physiology

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

**Charles Hirschman**  
Boeing International Professor  
University of Washington  
Section 5: Social and Behavioral Sciences  
Year Inducted to WSAS: 2010  
Field(s) of Expertise: Environmental Sciences and Ecology, Geography, Political Science, Social Sciences, Sociology
ACTIVE MEMBERS

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

**John Hooper**  
Senior Principal/Director of Earthquake Engineering  
Magnusson Klemencic Associates  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2020  
National Academy of Engineering (NAE), 2021  
Field(s) of Expertise: Civil Engineering

**Robert Horsch**  
Advisor, Global Commission on Adaptation  
World Resources Institute  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2011  
Field(s) of Expertise: Genetics, Plant Biology, Plant, Soil, and Microbial Sciences

**Eric Horvitz**  
Managing Co-Director, Microsoft Research  
Microsoft Corporation  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2013  
National Academy of Engineering (NAE), 2013  
Field(s) of Expertise: Computer/Information Sciences, Engineering Sciences

**Bahman Hoveida**  
President  
Accurant International  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2022  
National Academy of Engineering (NAE), 2022  
Field(s) of Expertise: Electric Power/Energy Systems

**Xuedong Huang**  
CTO  
Zoom Video Communications  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2023  
National Academy of Engineering (NAE), 2023  
Field(s) of Expertise: Computer Science & Engineering, Computer/Information Sciences

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

**Patricia Ann Hunt**  
Regents Professor  
Washington State University  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2015  
Field(s) of Expertise: Cellular and Developmental Biology

**Lee Huntsman**  
President Emeritus  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2011  
Field(s) of Expertise: Bioengineering, Biomedical Engineering, Health Services Delivery/Administration

**Daniel Jaffe**  
Professor  
University of Washington - Bothell  
Section 1: Physical and Mathematical Sciences  
Year Inducted to WSAS: 2021  
Field(s) of Expertise: Atmospheric Sciences, Environmental Sciences and Ecology

**Samson Jenekhe**  
Boeing - Martin Professor of Chemical Engineering  
University of Washington  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2013  
National Academy of Engineering (NAE), 2021  
Field(s) of Expertise: Chemistry, Engineering Sciences, Nanoscience/Nanotechnology
ACTIVE MEMBERS

Forrester Johnson
Senior Technical Fellow
The Boeing Company
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2008
National Academy of Engineering (NAE), 2000
Field(s) of Expertise: Aerospace & Aeronautical Engineering

Monica Kirkpatrick Johnson
Professor of Sociology, Department Chair
Washington State University
Section 5: Social and Behavioral Sciences
Year Inducted to WSAS: 2016
Field(s) of Expertise: Health Research, Social Sciences, Sociology

Cheryl Kaiser
Professor of Psychology
University of Washington
Section 5: Social and Behavioral Sciences
Year Inducted to WSAS: 2021
Field(s) of Expertise: Law and Criminal Justice, Political Science, Psychological and Cognitive Sciences, Social Sciences

David Kaplan
Director, Institute for Nuclear Theory
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2010
National Academy of Sciences (NAS), 2013
Field(s) of Expertise: Chemistry, Physics

Anna Karlin
Bill & Melinda Gates Chair in Computer Science & Engineering
University of Washington
Section 2: Engineering and Technology
Year Inducted to WSAS: 2021
National Academy of Sciences (NAS), 2021, NAE, 2021
Field(s) of Expertise: Computer Science & Engineering, Computer/Information Sciences, Engineering Sciences, Mathematics

Joel Kaufman
Professor
University of Washington
Section 4: Health Sciences
Year Inducted to WSAS: 2017
Field(s) of Expertise: Environmental Sciences and Ecology, Environmental/Occupational Health, Health Research, Internal Medicine, Public Health Research, General Epidemiology / Public Health

Bruce Kay
Laboratory Fellow
Pacific Northwest National Laboratory
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2017
Field(s) of Expertise: Chemistry, Physics

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

Sarah Keller
Professor
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2011
Field(s) of Expertise: Chemistry, Physics

Munira Khalil
Leon C. Johnson Professor and Chair of Chemistry
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2021
Field(s) of Expertise: Biochemistry, Chemistry

Ronald Klemencic
CEO
Magnusson Klemencic Associates Inc
Section 2: Engineering and Technology
Year Inducted to WSAS: 2020
National Academy of Engineering (NAE), 2020
Field(s) of Expertise: Civil Engineering, Earth Resources Engineering
ACTIVE MEMBERS

Rachel Klevit
Professor
University of Washington
Section 3: Biological Sciences
Year Inducted to WSAS: 2016
National Academy of Sciences (NAS), 2021
Field(s) of Expertise: Biochemistry, Cellular and Developmental Biology, Chemistry

Keith Klugman
Director for Pneumonia
Bill and Melinda Gates Foundation
Section 4: Health Sciences
Year Inducted to WSAS: 2016
National Academy of Medicine (NAM), 2015
Field(s) of Expertise: Cellular and Developmental Biology, Microbial Biology, Public Health Research

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

Christof Koch
Chief Scientist
Allen Institute for Brain Science
Section 3: Biological Sciences
Year Inducted to WSAS: 2023
Field(s) of Expertise: Biophysics and Computational Biology, Cellular and Molecular Neuroscience, Neurology

Tim Kohler
Regents Professor, Anthropology
Washington State University
Section 5: Social and Behavioral Sciences
Year Inducted to WSAS: 2018
National Academy of Sciences (NAS), 2021
Field(s) of Expertise: Anthropology, Archeology, Environmental Sciences and Ecology

Richard Kouzes
Laboratory Fellow, Materials Sciences
Pacific Northwest National Laboratory
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2021
Field(s) of Expertise: Computer Science & Engineering, Physics

Steve Kramer
Professor Emeritus
University of Washington
Section 2: Engineering and Technology
Year Inducted to WSAS: 2020
National Academy of Engineering (NAE), 2020
Field(s) of Expertise: Civil Engineering, Earth Sciences, Geology

Ondrej Krivaneck
President
Nion Corporation
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2021
Field(s) of Expertise: Physics

James Krueger
Regents Professor
Washington State University
Section 4: Health Sciences
Year Inducted to WSAS: 2012
Field(s) of Expertise: Genetics, Pharmacological Sciences, Physiology, Veterinary Medicine

Patricia 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
Year Inducted to WSAS: 2010
National Academy of Sciences (NAS), 2010
Field(s) of Expertise: Chemistry, Neurobiology, Psychological and Cognitive Sciences

Alvin Kwiram
Emeritus Professor of Chemistry
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2014
Field(s) of Expertise: Chemistry, Physics
ACTIVE MEMBERS

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
Year Inducted to WSAS: 2008
National Academy of Engineering (NAE), 2001
Field(s) of Expertise: Computer Science & Engineering, Computer/Information Sciences

Mary Lidstrom
Frank Jungers Chair of Engineering, Professor in Chemical Engineering
University of Washington
Section 3: Biological Sciences
Year Inducted to WSAS: 2011
National Academy of Sciences (NAS), 2013
Field(s) of Expertise: Environmental Sciences and Ecology, Microbial Biology, Plant, Soil, and Microbial Sciences

Lai-yung Leung
Battelle Fellow
Pacific Northwest National Laboratory
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2013
National Academy of Engineering (NAE), 2017
Field(s) of Expertise: Atmospheric Sciences, Hydrology

Randall LeVeque
Professor Emeritus, Applied Mathematics
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2021
Field(s) of Expertise: Applied Mathematical Sciences

Randall LeVeque
Professor Emeritus, Applied Mathematics
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2021
National Academy of Sciences (NAS), 2021
Field(s) of Expertise: Applied Mathematical Sciences

Henry Levy
Chairman and Wissner-Slivka Chair
University of Washington
Section 2: Engineering and Technology
Year Inducted to WSAS: 2011
National Academy of Engineering (NAE), 2011
Field(s) of Expertise: Computer Science & Engineering, Computer/Information Sciences

Yuehe Lin
Professor, School of Mechanical and Materials Eng.
Washington State University/Pacific Northwest National Laboratory
Section 2: Engineering and Technology
Year Inducted to WSAS: 2018
National Academy of Engineering (NAE), 2022
Field(s) of Expertise: Biomedical Engineering, Materials Engineering

Chao-Hsin Lin
Technical Fellow, Boeing Commercial Airplanes
The Boeing Company
Section 2: Engineering and Technology
Year Inducted to WSAS: 2022
National Academy of Engineering (NAE), 2022
Field(s) of Expertise: Engineering Sciences, Mathematics, Mechanical Engineering

Steven Lipner
Executive Director
SAFECode
Section 2: Engineering and Technology
Year Inducted to WSAS: 2017
National Academy of Engineering (NAE), 2017
Field(s) of Expertise: Computer Science & Engineering, Computer/Information Sciences

David Lomet
Microsoft Research, retired
Section 2: Engineering and Technology
Year Inducted to WSAS: 2018
National Academy of Engineering (NAE), 2018
Field(s) of Expertise: Computer Science & Engineering, Computer/Information Sciences

Xiaosong Li
Harry and Catherine Boannd Endowed Professor of Chemistry and Associate Vice Provost for Research Cyberinfrastructure
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2022
Field(s) of Expertise: Computer Science & Engineering, Materials Engineering, Chemistry, Physics
ACTIVE MEMBERS

Christine Luscombe
Affiliate Professor
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2020
Field(s) of Expertise: Applied Physical Sciences, Electric Power/Energy Systems

Jock Mackinlay
Former Technical Fellow, retired
Tableau/Salesforce
Section 2: Engineering and Technology
Year Inducted to WSAS: 2023
National Academy of Engineering (NAE), 2023
Field(s) of Expertise: Computer Science & Engineering, Computer/Information Sciences

Henrique Malvar
Emeritus Researcher
Microsoft
Section 2: Engineering and Technology
Year Inducted to WSAS: 2012
National Academy of Engineering (NAE), 2012
Field(s) of Expertise: Computer Science & Engineering, Computer/Information Sciences, Electronics, Communication & Information Systems

Ramulu Mamidala
Boeing Pennell Professor of Engineering, Mechanical Engr
University of Washington
Section 2: Engineering and Technology
Year Inducted to WSAS: 2015
Field(s) of Expertise: Mechanical Engineering, Engineering Sciences, Industrial, Manufacturing & Operational Systems, Materials Engineering

Marc Mangel
Distinguished Professor
UW Tacoma/UC Santa Cruz
Section 3: Biological Sciences
Year Inducted to WSAS: 2020
Field(s) of Expertise: Applied Mathematical Sciences, Natural Resources Management, Environmental Sciences and Ecology

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

Clifford Mass
Professor
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2012
Field(s) of Expertise: Atmospheric Sciences, Geophysics

Marvi Matos Rodriguez
Director of Boeing Defense and Space Systems Engineering for P-8 Air Vehicle
The Boeing Company
Section 2: Engineering and Technology
Year Inducted to WSAS: 2023
Field(s) of Expertise: Aerospace & Aeronautical Engineering, Chemical Engineering, Materials Engineering, Systems Engineering

Peter May
Donald R. Matthews Distinguished Professor Emeritus of American Politics
University of Washington
Section 5: Social and Behavioral Sciences
Year Inducted to WSAS: 2011
Field(s) of Expertise: Political Science, Social Sciences

Anne McCoy
Professor
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2019
Field(s) of Expertise: Chemistry

Michael McDonell
Professor
Washington State University
Section 4: Health Sciences
Year Inducted to WSAS: 2020
Field(s) of Expertise: Health Policy, Health Research, Health Services Delivery/Administration
ACTIVE MEMBERS

Terry McElwain
Regents Professor Emeritus
Washington State University
Section 4: Health Sciences
Year Inducted to WSAS: 2008
National Academy of Medicine (NAM), 2009
Field(s) of Expertise: Medical Microbiology and Immunology, Pathology, Public Health Research, Veterinary Medicine, Animal, Nutritional, and Applied Microbial Sciences, Microbial Biology, Science Education

Larry McLerran
Director, Institute for Nuclear Theory; Professor of Physics
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2017
Field(s) of Expertise: Chemistry, Physics

John McNamara
Professor Emeritus of Animal Sciences
Washington State University
Section 3: Biological Sciences
Year Inducted to WSAS: 2022
Field(s) of Expertise: Agricultural Engineering, Animal, Nutritional, and Applied Microbial Sciences, Science Education, Veterinary Medicine

Sterling McPherson
Director, Biostatistics and Clinical Trial Design
Washington State University
Section 4: Health Sciences
Year Inducted to WSAS: 2020
Field(s) of Expertise: Health Research, Health Services Delivery/Administration, Pharmacological Sciences, Psychological and Cognitive Sciences, Public Health Research

Victoria Meadows
Professor of Astronomy
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2021
Field(s) of Expertise: Astronomy, Space Systems

Katrina Mealey
Richard L. Ott Endowed Chair in Small Animal Medicine and Research
Washington State University
Section 4: Health Sciences
Year Inducted to WSAS: 2020
Field(s) of Expertise: Animal, Nutritional, and Applied Microbial Sciences, Pharmacological Sciences, Veterinary Medicine

Kathryn Meier
Interim Chair, Department of Pharmaceutical Sciences
Washington State University
Section 4: Health Sciences
Year Inducted to WSAS: 2021
Field(s) of Expertise: Biochemistry, Pharmacological Sciences, Pharmacy, Cellular and Developmental Biology, Physiology

Andrew Meltzoff
Co-Director, Institute for Learning and Brain Sciences
University of Washington
Section 5: Social and Behavioral Sciences
Year Inducted to WSAS: 2010
Field(s) of Expertise: Neurobiology, Psychological and Cognitive Sciences

Mehran Mesbahi
J. Ray Bowen Endowed Professor in Engineering Education
University of Washington
Section 2: Engineering and Technology
Year Inducted to WSAS: 2023
Field(s) of Expertise: Aerospace & Aeronautical Engineering, Engineering Sciences, Science Education

Harry Miley
Laboratory Fellow
Pacific Northwest National Laboratory
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2022
Field(s) of Expertise: Physics

Pamela Mitchell
Professor Emeritus, Biobehavioral Nursing and Health Informatics
University of Washington
Section 4: Health Sciences
Year Inducted to WSAS: 2012
Field(s) of Expertise: Health Policy, Health Research, Health Services Delivery/Administration, Nursing
ACTIVE MEMBERS

**Bruce Montgomery**
CEO
Avalyn Pharma
Section 4: Health Sciences
Year Inducted to WSAS: 2015
Field(s) of Expertise: Internal Medicine, Medical Microbiology and Immunology, Pharmacological Sciences

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

**Kristi Morgansen**
Professor and Chair of Aeronautics and Astronautics
University of Washington
Section 2: Engineering and Technology
Year Inducted to WSAS: 2021
Field(s) of Expertise: Aerospace & Aeronautical Engineering

**Karl Mueller**
Research Principal/Director
Pacific Northwest National Laboratory
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2023
Field(s) of Expertise: Applied Physical Sciences, Electric Power/Energy Systems

**Earll Murman**
Ford Professor of Engineering Emeritus
Massachusetts Institute of Technology
Section 2: Engineering and Technology
Year Inducted to WSAS: 2008
National Academy of Engineering (NAE), 1991
Field(s) of Expertise: Aerospace & Aeronautical Engineering, Engineering Sciences, Industrial, Manufacturing & Operational Systems, Systems Engineering

**Christopher Murray**
Director, Institute for Health Metrics and Evaluation;
Professor, Department of Global Health
University of Washington
Section 4: Health Sciences
Year Inducted to WSAS: 2008
National Academy of Medicine (NAM), 2007
Field(s) of Expertise: Economic Sciences, Health Policy, Health Research, Health Services Delivery/Administration, Public Health Research

**Charles 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
Year Inducted to WSAS: 2012
Field(s) of Expertise: Bioengineering, Pathology

**Roger Myers**
Executive Director
Aerojet Rocketdyne Redmond, Retired
Section 2: Engineering and Technology
Year Inducted to WSAS: 2012
National Academy of Engineering (NAE), 2021
Field(s) of Expertise: Aerospace & Aeronautical Engineering, Applied Physical Sciences, Physics, Systems Engineering

**Julio Navarro**
Senior Technical Fellow
Boeing Research and Technology
Section 2: Engineering and Technology
Year Inducted to WSAS: 2021
National Academy of Engineering (NAE), 2021
Field(s) of Expertise: Engineering Sciences, Electronics, Communication & Information Systems

**Alshakim Nelson**
Associate Professor of Chemistry
University of Washington
Section 2: Engineering and Technology
Year Inducted to WSAS: 2021
Field(s) of Expertise: Chemistry, Materials Engineering
ACTIVE MEMBERS

Matthew O’Donnell
Frank and Julie Jungers Dean of Engineering Emeritus and Professor of Bioengineering
University of Washington
Section 2: Engineering and Technology
Year Inducted to WSAS: 2008
National Academy of Engineering (NAE), 2009
Field(s) of Expertise: Acoustics, Applied Physical Sciences, Bioengineering, Biomedical Engineering, Nanoscience/Nanotechnology, Physics, Radiology

Gordon Orians
Professor Emeritus of Biology
University of Washington
Section 3: Biological Sciences
Year Inducted to WSAS: 2008
National Academy of Sciences (NAS), 1989
Field(s) of Expertise: Animal, Nutritional, and Applied Microbial Sciences, Environmental Sciences and 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
Year Inducted to WSAS: 2019
National Academy of Engineering (NAE), 2021
Field(s) of Expertise: Computer Science & Engineering, Computer/Information Sciences

Mary Paine
Professor
Washington State University
Section 4: Health Sciences
Year Inducted to WSAS: 2023
Field(s) of Expertise: Pharmacological Sciences, Pharmacy

Guy Palmer
Eminent Professor of Pathology & Infectious Diseases; Senior Director of Global Health
Washington State University
Section 4: Health Sciences
Year Inducted to WSAS: 2008
National Academy of Medicine (NAM), 2006
Field(s) of Expertise: Public Health Research, General Epidemiology / Public Health, Medical Microbiology and Immunology, Pathology, Veterinary Medicine

Ljiljana Pasa-Tolic
Laboratory Fellow, Functional and Systems Biology
Pacific Northwest National Laboratory
Section 2: Engineering and Technology
Year Inducted to WSAS: 2021
Field(s) of Expertise: Chemical Engineering, Chemistry, Engineering Sciences, Industrial, Manufacturing & Operational Systems, Materials Engineering, Systems Engineering

Edward Perrin
Professor Emeritus
University of Washington
Section 4: Health Sciences
Year Inducted to WSAS: 2008
National Academy of Medicine (NAM), 1974
Field(s) of Expertise: Health Research, Health Services Delivery/Administration, Public Health Research, Social Sciences

Robert Plotnick
Professor Emeritus, Evans School of Public Policy and Governance
University of Washington
Section 5: Social and Behavioral Sciences
Year Inducted to WSAS: 2012
Field(s) of Expertise: Economic Sciences, Social Sciences

Robin Podmore
President
Incremental Systems Corporation
Section 2: Engineering and Technology
Year Inducted to WSAS: 2013
National Academy of Engineering (NAE), 2013
Field(s) of Expertise: Electric Power/Energy Systems, Engineering Sciences

Bhagwat Prasad
Principal Investigator, Associate Professor
Washington State University
Section 4: Health Sciences
Year Inducted to WSAS: 2022
Field(s) of Expertise: Health Research, Pharmacological Sciences, Pharmacy
ACTIVE MEMBERS

**Tahira Probst**  
Professor  
Washington State University  
Section 5: Social and Behavioral Sciences  
Year Inducted to WSAS: 2023  
Field(s) of Expertise: Psychological and Cognitive Sciences, Social Sciences

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

**Bruce Mark Psaty**  
Professor, Departments of Medicine, Epidemiology and Health Services  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2014  
National Academy of Medicine (NAM), 2013  
Field(s) of Expertise: Family Medicine, Internal Medicine

**John Reganold**  
Regents Professor of Soil Science and Agroecology  
Washington State University  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2012  
Field(s) of Expertise: Agricultural Engineering, Environmental Sciences and Ecology, Plant, Soil, and Microbial Sciences

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

**Per Reinhall**  
Professor, Dept of Mechanical Engineering  
University of Washington  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2019  
Field(s) of Expertise: Mechanical Engineering, Acoustics, Biomedical Engineering, Engineering Sciences

**Andre Eric Punt**  
Director, School of Aquatic and Fishery Sciences  
University of Washington  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2014  
Field(s) of Expertise: Applied Mathematical Sciences, Environmental Sciences and Ecology, Fisheries Sciences

**Wei-Jun Qian**  
Laboratory Fellow/Biomedical Scientist  
Pacific Northwest National Lab  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2022  
Field(s) of Expertise: Biochemistry, Chemistry, Health Research, Physiology

**Thomas Quinn**  
Professor, Aquatic and Fishery Sciences  
University of Washington  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2010  
Field(s) of Expertise: Environmental Sciences and Ecology, Fisheries Sciences

**James Riley**  
Professor Emeritus, Mechanical Engineering  
University of Washington  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2012  
National Academy of Engineering (NAE), 2014  
Field(s) of Expertise: Aerospace & Aeronautical Engineering, Applied Mathematical Sciences, Atmospheric Sciences, Environmental Sciences and Ecology, Mechanical Engineering
ACTIVE MEMBERS

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

**Edmund Schweitzer, III**  
President  
Schweitzer Engineering Laboratories, Inc.  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2008  
National Academy of Engineering (NAE), 2002  
Field(s) of Expertise: Electric Power/Energy Systems, Engineering Sciences

**John Roll**  
Vice Dean for Research  
Washington State University  
Section 5: Social and Behavioral Sciences  
Year Inducted to WSAS: 2016  
Field(s) of Expertise: Health Education, Health Policy, Health Research, Health Services Delivery/Administration, Psychological and Cognitive Sciences

**John Scott**  
Krebs-Speights Professor of Cell Signaling and Cancer Biology  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2013  
Field(s) of Expertise: Cellular and Developmental Biology, Physiology, Biochemistry, Pharmacological Sciences

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

**Wendy Shaw**  
Pacific Northwest National Laboratory  
Section 1: Physical and Mathematical Sciences  
Year Inducted to WSAS: 2022  
Field(s) of Expertise: Bioengineering, Earth Resources Engineering, Earth Sciences, Electric Power/Energy Systems

**Maureen Schmitter-Edgecombe**  
H. L. Eastlick Professor of Psychology  
Washington State University  
Section 5: Social and Behavioral Sciences  
Year Inducted to WSAS: 2019  
Field(s) of Expertise: Health Research, Psychological and Cognitive Sciences, Social Sciences

**David Sheene**  
Laboratory Fellow; Electromagnetics Team  
Pacific Northwest National Laboratory  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2023  
Field(s) of Expertise: Engineering Sciences

**Noel Schulz**  
Inaugural Director, WSU Institute for Northwest Energy Futures  
Washington State University  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2021  
Field(s) of Expertise: Electric Power/Energy Systems, Engineering Sciences, Mechanical Engineering, Science Education, Systems Engineering

**Tueng Shen**  
Associate Dean, Medical Technology Innovation/Graham and Brenda Siddall Endowed Chair  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2021  
Field(s) of Expertise: Bioengineering, Biomedical Engineering, Health Education, Health Research, Ophthalmology

**Daniel Schwartz**  
Founding Director and Boeing-Sutter Professor, Clean Energy Institute  
University of Washington  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2016  
Field(s) of Expertise: Chemical Engineering, Materials Engineering, Electric Power/Energy Systems

**Jay Shendure**  
Professor of Genome Sciences  
University of Washington/Howard Hughes Medical Institute  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2022  
National Academy of Sciences (NAS), 2022  
Field(s) of Expertise: Genetics
ACTIVE MEMBERS

Subhash Singhal
Battelle Fellow Emeritus
Pacific Northwest National Laboratory
Section 2: Engineering and Technology
Year Inducted to WSAS: 2008
National Academy of Engineering (NAE), 2005

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

Michael Skinner
Eastlick Distinguished Professor
Washington State University
Section 3: Biological Sciences
Year Inducted to WSAS: 2019
Field(s) of Expertise: General Epidemiology / Public Health, Genetics

Michael Smerdon
Regents Professor of Biochemistry and Biophysics
Washington State University
Section 3: Biological Sciences
Year Inducted to WSAS: 2013
Field(s) of Expertise: Biochemistry, Biophysics and Computational Biology, Cellular and Developmental Biology, Dermatology, Environmental Sciences and Ecology, Genetics, Radiology

Richard Smith
Battelle Fellow and Chief Scientist in the Biological Sciences
Pacific Northwest National Laboratory
Section 3: Biological Sciences
Year Inducted to WSAS: 2010
Field(s) of Expertise: Cellular and Developmental Biology, Medical Microbiology and Immunology, Physics

John Stark
Director
Washington Stormwater Center
Section 3: Biological Sciences
Year Inducted to WSAS: 2019
Field(s) of Expertise: Environmental Sciences and Ecology, Environmental/Occupational Health, General Epidemiology / Public Health

John Stein
Chair, PSP Science Panel
Puget Sound Partnership
Section 3: Biological Sciences
Year Inducted to WSAS: 2023
Field(s) of Expertise: Environmental Sciences and Ecology, Fisheries Sciences, Natural Resources Management

Andy Stergachis
Professor, Epidemiology and Global Health Adjunct Professor of Pharmacy and Health Services Director, Global Medicines Program
University of Washington
Section 4: Health Sciences
Year Inducted to WSAS: 2013
National Academy of Medicine (NAM), 2013
Field(s) of Expertise: General Epidemiology / Public Health, Health Research, Health Services Delivery/Administration, Medical Microbiology and Immunology, Pharmacological Sciences, Public Health Research

Barry Stoddard
Professor
Fred Hutchinson Cancer Center
Section 2: Engineering and Technology
Year Inducted to WSAS: 2023
Field(s) of Expertise: Biomedical Engineering, Health Research

Krysta Svore
Distinguished Engineer and Vice President, Quantum Software and Systems, Azure Quantum
Microsoft Research
Section 2: Engineering and Technology
Year Inducted to WSAS: 2022
Field(s) of Expertise: Artificial Intelligence, Computer Science & Engineering
ACTIVE MEMBERS

David Swanson
Demographer, Consultant
Retired
Section 5: Social and Behavioral Sciences
Year Inducted to WSAS: 2023
Field(s) of Expertise: Social Sciences

Yong Tan
Michael G. Foster Endowed Professor; Chair
University of Washington
Section 5: Social and Behavioral Sciences
Year Inducted to WSAS: 2023
Field(s) of Expertise: Computer/Information Sciences, Social Sciences

Juming Tang
Distinguished Chair of Food Engineering
Washington State University
Section 2: Engineering and Technology
Year Inducted to WSAS: 2019
National Academy of Engineering (NAE), 2021
Field(s) of Expertise: Engineering Sciences, Health Research, Microbial Biology, Nutrition, Public Health Research

Mechthild Tegeder
Professor
Washington State University
Section 3: Biological Sciences
Year Inducted to WSAS: 2023
Field(s) of Expertise: Plant Biology, Plant, Soil, and Microbial Sciences

Ronald Thom
Staff Scientist Emeritus
Marine Sciences Laboratory, Pacific Northwest National Laboratory
Section 3: Biological Sciences
Year Inducted to WSAS: 2010
Field(s) of Expertise: Environmental Sciences and Ecology, Natural Resources Management, Plant Biology

Elizabeth Thompson
Professor, Department of Statistics
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2008
National Academy of Sciences (NAS), 2008
Field(s) of Expertise: Evolutionary Biology, Genetics, Statistics

Hilaire Thompson
Professor and Associate Vice Provost for Academic Personnel
University of Washington
Section 4: Health Sciences
Year Inducted to WSAS: 2018
Field(s) of Expertise: Health Services Delivery/Administration, Nursing, General Epidemiology / Public Health, Neurology, Physical Medicine & Rehabilitation

George Todaro
Advisor
Targeted Growth, Inc
Section 4: Health Sciences
Year Inducted to WSAS: 2018
National Academy of Sciences (NAS), 1986
Field(s) of Expertise: Medical Genetics, Hematology, and Oncology, Cellular and Developmental Biology

Vera Lynn Trainer
Marine Program Director
University of Washington Olympic Natural Resources Center
Section 3: Biological Sciences
Year Inducted to WSAS: 2022
Field(s) of Expertise: Earth Sciences, Environmental Sciences and Ecology, Biochemistry, Microbial Biology

Matthias Troyer
Technical Fellow, Corporate Vice President
Microsoft
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2023

Leung Tsang
Professor of Electrical Engineering and Computer Science
University of Michigan, Ann Arbor
Section 2: Engineering and Technology
Year Inducted to WSAS: 2012
National Academy of Engineering (NAE), 2020
Field(s) of Expertise: Engineering Sciences, Earth Sciences, Electronics, Communication & Information Systems, Hydrology
ACTIVE MEMBERS

Frantisek Turecek
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2022
Field(s) of Expertise: Chemistry

Hans Van Dongen
Professor
Washington State University
Section 4: Health Sciences
Year Inducted to WSAS: 2018
Field(s) of Expertise: Neurobiology, Physiology, Psychological and Cognitive Sciences

Vickie VanZandt
President
VanZandt Electric Transmission Consulting
Section 2: Engineering and Technology
Year Inducted to WSAS: 2021
National Academy of Engineering (NAE), 2021
Field(s) of Expertise: Electric Power/Energy Systems, Engineering Sciences, Systems Engineering

Usha Varanasi
Distinguished Scholar in Residence
University of Washington
Section 3: Biological Sciences
Year Inducted to WSAS: 2011
Field(s) of Expertise: Environmental Sciences and Ecology, Fisheries Sciences

Monica Vavilala
Director, Harborview Injury Prevention and Research Center
University of Washington
Section 4: Health Sciences
Year Inducted to WSAS: 2021
Field(s) of Expertise: Anesthesiology, Internal Medicine

Mani Venkatasubramanian
Boeing Distinguished Professor of Electrical Engineering and Director, Energy Systems Innovation Center
Washington State University
Section 2: Engineering and Technology
Year Inducted to WSAS: 2022
Field(s) of Expertise: Electric Power/Energy Systems

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

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

Chongmin Wang
Laboratory Fellow, Materials Scientist
Pacific Northwest National Laboratory
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2022
Field(s) of Expertise: Materials Engineering

Yinhai Wang
Professor
University of Washington
Section 2: Engineering and Technology
Year Inducted to WSAS: 2023
Field(s) of Expertise: Civil Engineering, Computer Science & Engineering, Electronics, Communication & Information Systems, Engineering Sciences

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

Judith Wasserheit
Chair & Professor, UW Dept. of Global Health
University of Washington
Section 4: Health Sciences
Year Inducted to WSAS: 2008
National Academy of Medicine (NAM), 2006
Field(s) of Expertise: General Epidemiology / Public Health, Health Policy, Health Research, Public Health Research
ACTIVE MEMBERS

Katrina Waters
Chief Scientist
Pacific Northwest National Laboratory
Section 3: Biological Sciences
Year Inducted to WSAS: 2021
Field(s) of Expertise: Biochemistry, Public Health Research, Environmental/Occupational Health, Health Research

James Winton
Senior Scientist, Emeritus
US Geological Survey
Section 3: Biological Sciences
Year Inducted to WSAS: 2018
Field(s) of Expertise: Fisheries Sciences, Animal, Nutritional, and Applied Microbial Sciences, Microbial Biology

Rachel Wong
Professor of Biological Structure
University of Washington
Section 3: Biological Sciences
Year Inducted to WSAS: 2021
National Academy of Sciences (NAS), 2021
Field(s) of Expertise: Neurobiology, Neurology

Jie Xiao
Lab Fellow, Materials Scientist
Pacific Northwest National Laboratory
Section 2: Engineering and Technology
Year Inducted to WSAS: 2022
Field(s) of Expertise: Chemistry, Materials Engineering

Paul Yager
Professor, Department of Bioengineering
University of Washington
Section 2: Engineering and Technology
Year Inducted to WSAS: 2013
Field(s) of Expertise: Biochemistry, Bioengineering, Biomedical Engineering, Chemistry, Engineering Sciences, General Epidemiology / Public Health

Gary Yang
CTO
Enduro Inc.
Section 2: Engineering and Technology
Year Inducted to WSAS: 2018
Field(s) of Expertise: Electric Power/Energy Systems, Chemical Engineering, Materials Engineering, Nanoscience/Nanotechnology

Xiaoming Yang
Professor and Director, Image-Guided Bio-Molecular Interventions Research
University of Washington
Section 4: Health Sciences
Year Inducted to WSAS: 2022
Field(s) of Expertise: Radiology

Jihui Yang
Vice Dean, College of Engineering
University of Washington
Section 2: Engineering and Technology
Year Inducted to WSAS: 2022
Field(s) of Expertise: Electric Power/Energy Systems, Engineering Sciences

Jonathan Yoder
Professor, School of Economic Sciences
Washington State University
Section 5: Social and Behavioral Sciences
Year Inducted to WSAS: 2017
Field(s) of Expertise: Economic Sciences, Natural Resources Management, Social Sciences

Hongkui Zeng
Executive Vice President and Director
Allen Institute for Brain Science
Section 4: Health Sciences
Year Inducted to WSAS: 2023
National Academy of Sciences (NAS), 2023
Field(s) of Expertise: Cellular and Molecular Neuroscience, Neurobiology

Qin Zhang
Director – Center for Precision & Automated Agricultural Systems
Washington State University
Section 2: Engineering and Technology
Year Inducted to WSAS: 2020
Field(s) of Expertise: Agricultural Engineering, Electronics, Communication & Information Systems, Systems Engineering
ACTIVE MEMBERS

Ning Zheng
Professor
University of Washington
Section 3: Biological Sciences
Year Inducted to WSAS: 2020
Field(s) of Expertise: Pharmacological Sciences, Plant Biology,
Biochemistry, Bioengineering, Biophysics and Computational
Biology, Catalysis, Cellular and Molecular Neuroscience,
Chemistry


**Eric Adelberger**  
University of Washington  
Section 1: Physical and Mathematical Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 1994

**Bill Anders**  
Heritage Flight Museum  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2018  
National Academy of Engineering (NAE), 1984

**Bishnu Atal**  
University of Washington  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 1993

**David Baker**  
University of Washington  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 2006

**Joseph Beavo**  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 1996

**Alfred Berg**  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008  
National Academy of Medicine (NAM), 1996

**Bobbie Berkowitz**  
Columbia University School of Nursing  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008  
National Academy of Medicine (NAM), 2002

**Michael Bevan**  
University of Washington  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2018  
National Academy of Sciences (NAS), 2008

**Stephen Bollens**  
Washington State University  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2022

**Alain Bonneville**  
Geosciences Consulting LLC  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2014

**Winston Brill**  
Winston J. Brill & Associates  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 1989

**Wylie Burke**  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008  
National Academy of Medicine (NAM), 2007

**Joost Businger**  
University of Washington  
Section 1: Physical and Mathematical Sciences  
Year Inducted to WSAS: 2008  
National Academy of Engineering (NAE), 2001

**David Castner**  
University of Washington  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2013

**William Catterall**  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 1989 plus NAM 2000

**Sue Clark**  
Savannah River National Laboratory  
Section 1: Physical and Mathematical Sciences  
Year Inducted to WSAS: 2012
Philip Condit  
The Boeing Company  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2008  
National Academy of Engineering (NAE), 1985

R. James Cook  
Washington State University  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 1993

Rodney Croteau  
Washington State University  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2008

Larry Dalton  
University of Washington  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2008

Gary Darmstadt  
Stanford  
Section 4: Health Sciences  
Year Inducted to WSAS: 2012

Ernest Davidson  
University of Washington  
Section 1: Physical and Mathematical Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 1987

George Demiris  
University of Pennsylvania  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008

Michael Dickinson  
CalTech  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2012

David Eaton  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2011  
National Academy of Medicine (NAM), 2011

Gerald Edwards  
Washington State University  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2008

Mickey Eisenberg  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008  
National Academy of Medicine (NAM), 1994

Azita Emami  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2014

Stanley Fields  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 2000

E. Norval Fortson  
University of Washington  
Section 1: Physical and Mathematical Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 1998

Stanley Gartler  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 1989

Paul Gilbert  
Parsons Brinckerhoff Inc.  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2008  
National Academy of Engineering (NAE), 1997

Karen Goldberg  
University of Washington  
Section 1: Physical and Mathematical Sciences  
Year Inducted to WSAS: 2012
R. Curtis Graeber  
Boeing  
Section 5: Social and Behavioral Sciences  
Year Inducted to WSAS: 2010

J. Thomas Grayston  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008  
National Academy of Medicine (NAM), 1981

Lee Hartwell  
Arizona State University  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008

Wick Haxton  
Univ. of California Berkeley  
Section 1: Physical and Mathematical Sciences  
Year Inducted to WSAS: 2008

William Hazzard  
Wake Forest University  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008  
National Academy of Medicine (NAM), 1991

Bertil Hille  
University of Washington  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 1986 plus NAM 2002

Allan Hoffman  
University of Washington  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2008  
National Academy of Engineering (NAE), 2005

King Holmes  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008  
National Academy of Medicine (NAM), 1987

Leroy Hood  
Institute for Systems Biology  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 1982 plus NAE 2007

Raymond Huey  
University of Washington  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2015

Akira Ishimaru  
University of Washington  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2008  
National Academy of Engineering (NAE), 1996

Janet Jansson  
Pacific Northwest National Laboratory  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2015

Alex K-Y Jen  
University of Washington  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2011

Shaoyi Jiang  
Cornell University  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2011

Mohammad Khaleel  
Oak Ridge National Laboratory  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2011

Mary-Claire King  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), NAS 2005 and NAM 1994

Richard Klausner  
The Column Group  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008
Emeritus

Albert Kobayashi
University of Washington
Section 2: Engineering and Technology
Year Inducted to WSAS: 2008
National Academy of Engineering (NAE), 1986

Allan Konopka
Pacific Northwest National Laboratory
Section 3: Biological Sciences
Year Inducted to WSAS: 2010

Brian Lamb
Washington State University
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2016

Dennis Lettenmaier
University of Washington
Section 2: Engineering and Technology
Year Inducted to WSAS: 2012
National Academy of Engineering (NAE), 2010

Margaret Levi
Stanford University
Section 5: Social and Behavioral Sciences
Year Inducted to WSAS: 2010

Chen-Ching Liu
Washington State University
Section 2: Engineering and Technology
Year Inducted to WSAS: 2014

Jon Magnusson
Magnusson Klemencic Associates (retired)
Section 2: Engineering and Technology
Year Inducted to WSAS: 2016
National Academy of Engineering (NAE), 2016

Daniel Masys
University of California
Section 4: Health Sciences
Year Inducted to WSAS: 2018
National Academy of Medicine (NAM), 2001

David McAlees
Siemens Power Corporation
Section 2: Engineering and Technology
Year Inducted to WSAS: 2010

Carver Mead
California Institute of Technology
Section 2: Engineering and Technology
Year Inducted to WSAS: 2018
National Academy of Engineering (NAE), 1984

George D. Nelson
Western Washington University
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2012

Eugene Nester
University of Washington
Section 3: Biological Sciences
Year Inducted to WSAS: 2008
National Academy of Sciences (NAS), 1994

Donald Patrick
University of Washington
Section 5: Social and Behavioral Sciences
Year Inducted to WSAS: 2008
National Academy of Medicine (NAM), 1995

Jim Pfaendtner
University of Washington
Section 2: Engineering and Technology
Year Inducted to WSAS: 2022

Prabhu Pingali
Tata-Cornell Institute, Cornell University
Section 3: Biological Sciences
Year Inducted to WSAS: 2008
National Academy of Sciences (NAS), 2007

Ross Prentice
Fred Hutchinson Cancer Research Center
Section 4: Health Sciences
Year Inducted to WSAS: 2008
National Academy of Medicine (NAM), 1990

Adrian Raftery
University of Washington
Section 1: Physical and Mathematical Sciences
Year Inducted to WSAS: 2008
National Academy of Sciences (NAS), 2009
Emeritus

Paul Ramsey  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008  
National Academy of Medicine (NAM), 2000

Phil Rasch  
Pacific Northwest National Laboratory  
Section 1: Physical and Mathematical Sciences  
Year Inducted to WSAS: 2020

Barbara Reskin  
University of Washington  
Section 5: Social and Behavioral Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 2006

Peter Rhines  
University of Washington  
Section 1: Physical and Mathematical Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 1981

Robert Ritter  
Washington State University  
Section 4: Health Sciences  
Year Inducted to WSAS: 2013

Frederick Rivara  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008  
National Academy of Medicine (NAM), 2005

Debra Schwinn  
Palm Beach Atlantic University  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008  
National Academy of Medicine (NAM), 2002

Laurence Seifert  
Airbiquity, Inc.  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2008  
National Academy of Engineering (NAE), 1989

Linda Teri  
University of Washington  
Section 5: Social and Behavioral Sciences  
Year Inducted to WSAS: 2015

Engelberta Thompson  
Fred Hutchinson Cancer Research Center  
Section 5: Social and Behavioral Sciences  
Year Inducted to WSAS: 2012

Keiko Torii  
UT Austin  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2012

John Vidale  
University of Southern California  
Section 1: Physical and Mathematical Sciences  
Year Inducted to WSAS: 2017

Anthony Waas  
University of Washington  
Section 2: Engineering and Technology  
Year Inducted to WSAS: 2017

John Wallace  
University of Washington  
Section 1: Physical and Mathematical Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 1997

Robert Waterston  
University of Washington  
Section 3: Biological Sciences  
Year Inducted to WSAS: 2008  
National Academy of Sciences (NAS), 2000 plus NAM 2001

Noel Weiss  
University of Washington  
Section 4: Health Sciences  
Year Inducted to WSAS: 2008  
National Academy of Medicine (NAM), 1988
In Memorium

Albert Babb
Year Inducted to WSAS: 2008
National Academy of Medicine (NAM), 1982

James Bardeen
Year Inducted to WSAS: 2012
National Academy of Sciences (NAS), 2012

James Bassingthwaigte
Year Inducted to WSAS: 2008
National Academy of Engineering (NAE), 2000

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

John Cahn
Year Inducted to WSAS: 2008
National Academy of Sciences (NAS), 1973

James Champoux
Year Inducted to WSAS: 2010

Earl Davie
Year Inducted to WSAS: 2012
National Academy of Sciences (NAS), 1980

Neil Elgee
Year Inducted to WSAS: 2008
National Academy of Medicine (NAM), 1978

Ersel Evans
Year Inducted to WSAS: 2008
National Academy of Engineering (NAE), 1978

Edmond Fischer
Year Inducted to WSAS: 2008
National Academy of Sciences (NAS), 1973

Harold Forsen
Year Inducted to WSAS: 2008

John Garcia
Year Inducted to WSAS: 2008

John Glomset
Year Inducted to WSAS: 2008
National Academy of Sciences (NAS), 1990

Sen-itiroh Hakomori
Year Inducted to WSAS: 2018
National Academy of Sciences (NAS), 2000

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

John Halver
Year Inducted to WSAS: 2008

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

Ernest Henley
Year Inducted to WSAS: 2008
National Academy of Sciences (NAS), 1979

William Hustrulid
Year Inducted to WSAS: 2008
National Academy of Sciences (NAS), 2007

Ivan King
Year Inducted to WSAS: 2008
National Academy of Sciences (NAS), 1982

Estella Leopold
Year Inducted to WSAS: 2008
National Academy of Sciences (NAS), 1974

Kelvin Lynn
Year Inducted to WSAS: 2012

James Mar
Year Inducted to WSAS: 2008
National Academy of Engineering (NAE), 1981

Robert Mast
Year Inducted to WSAS: 2008
National Academy of Engineering (NAE), 1989
In Memorium

Edward Miles
Year Inducted to WSAS: 2008
National Academy of Sciences (NAS), 2003

Arno Motulsky
Year Inducted to WSAS: 2008
National Academy of Medicine (NAM), 1974 plus NAS 1976

George Mueller
Year Inducted to WSAS: 2008
National Academy of Engineering (NAE), 1967

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

Robert Paine
Year Inducted to WSAS: 2008
National Academy of Sciences (NAS), 1986

W. Sue Ritter
Year Inducted to WSAS: 2015

Richard Robbins
Year Inducted to WSAS: 2008
National Academy of Engineering (NAE), 1991

Roger Rosenblatt
Year Inducted to WSAS: 2008
National Academy of Medicine (NAM), 1987

Dale Rudd
Year Inducted to WSAS: 2008
National Academy of Engineering (NAE), 1978

Ka’imi Sinclair
Year Inducted to WSAS: 2022

Burton Smith
Year Inducted to WSAS: 2008
National Academy of Engineering (NAE), 2003

H. David Stensel
Year Inducted to WSAS: 2013

Joseph Sutter
Year Inducted to WSAS: 2008
National Academy of Engineering (NAE), 1984

Minoru Taya
Year Inducted to WSAS: 2013

James Thomas
Year Inducted to WSAS: 2010

Alvin Thompson
Year Inducted to WSAS: 2008

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

Robert Van Citters
Year Inducted to WSAS: 2008
National Academy of Medicine (NAM),

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

John Warner
Year Inducted to WSAS: 2008
National Academy of Engineering (NAE), 1995