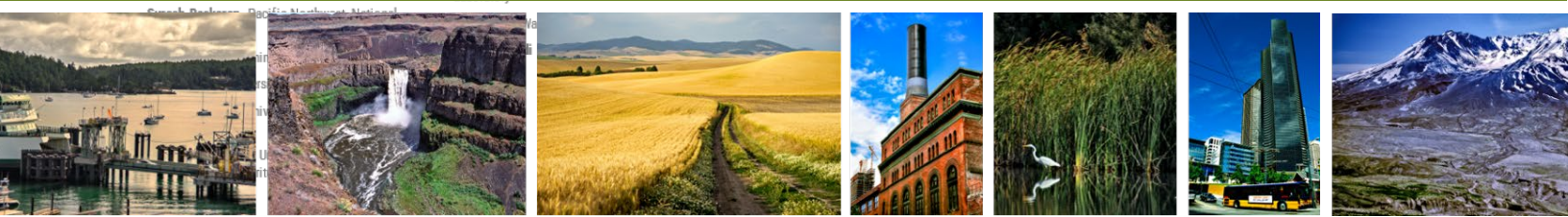


WASHINGTON STATE
Academy of Sciences
Science in the Service of Washington State

BOARD OF DIRECTORS

2023-2024 MEMBERSHIP DIRECTORY



Updated March 2024

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: Health Policy, Health Research, Public
Health Research, Sociology

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

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

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

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

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

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

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

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

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

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 Krivanek

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

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
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

Xiaosong Li

Harry and Catherine Jayne 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

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

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
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: Civil Engineering, 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

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

Earl 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

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

Suzie Pun

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

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

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

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

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

Lynn Riddiford

Professor of Biology Emerita
University of Washington Friday Harbor Laboratories
Section 3: Biological Sciences
Year Inducted to WSAS: 2018
National Academy of Sciences (NAS), 2010
Field(s) of Expertise: Cellular and Developmental Biology,
Physiology

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

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

Martin Savage

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

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

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

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

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 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

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

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

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

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
Field(s) of Expertise: Applied Physical Sciences, Catalysis, Chemistry, Electric Power/Energy Systems, Engineering Sciences, Materials Engineering, Nanoscience/Nanotechnology, Science Education

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 Pharmace 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
Field(s) of Expertise: Applied Mathematical Sciences, Applied Physical Sciences, Catalysis, Chemistry, Computer Science & Engineering, Electronics, Communication & Information Systems, Environmental Sciences and Ecology, Materials Engineering, Physics

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

Emeritus

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

Emeritus

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: 2012

Gary Darmstadt

Stanford
Section 4: Health Sciences
Year Inducted to WSAS: 2011

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: 2014

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: 2011

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: 2022

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

Emeritus

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 Bassingthwaight

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 Engineering (NAE), 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