

Last Name	First Name	Mid Init	Title	Institution	Expertise
Adelberger	Eric	G.	Emeritus Professor of Physics	University of Washington	experimental, gravitational, and nuclear physics
Armbrust	E. Virginia		Director and Professor, School of Oceanography	University of Washington	genomics and ecology of marine diatoms.
Atal	Bishnu	S.	Affiliate Professor of Electrical Engineering	University of Washington	acoustics and speech, speech coding, synthesis and recognition
Atwater	Brian	F.	Geologist, US Geological Survey; Affiliate Professor of Earth and Space Science, University of Washington	US Geological Survey	geological histories of earthquakes, tsunamis, and floods
Babb	Albert	L.	Professor Emeritus of Nuclear Engineering and of Chemical Engineering	University of Washington	reactor engineering, bioengineering
Baker	David	A.	Professor of Biochemistry	University of Washington	computational biophysics
Bardeen	James		Professor Emeritus	University of Washington	general relativity and cosmology
Bassingthwaighte	James	B.	Professor of Bioengineering and Radiology	University of Washington	cardiovascular studies including transport mechanisms, image analysis, and multiscale system modeling
Beavo	Joseph	A.	Professor of Pharmacology	University of Washington	mechanism of action of cyclic nucleotides
Berg	Alfred	O.	Professor and Chair Department of Family Medicine	University of Washington School of Medicine	family medicine, preventive medicine, evidence-based medicine
Bernstein	Philip	A.	Distinguished Researcher	Microsoft Corporation	database management
Besser	Thomas	E.	Veterinary Microbiology and Path	Washington State University	agents that cause human food-borne diseases
Blinn	James	F.	Consultant		computer science
Boersma	P. Dee		Wadsworth Endowed Chair in Conservation Science	University of Washington	sea bird reproduction
Booth-LaForce	Cathryn		Professor, Family and Child Nursing	University of Washington	effects of environmental inputs on the development of children
Bose	Anjan		Regents Professor, Distinguished Professor of Electric Power Engineering	Washington State University	electric power engineering
Breslow	Norman		Professor of Biostatistics	University of Washington	medical statistics
Bridges	George	S	President	Whitman College	juvenile and criminal justice
Brill	Winston	J.	Professor Emeritus of Microbiology, University of Wisconsin	Winston J. Brill & Associates	microbiology, creativity and innovation
Brownlee	Don	E.	Professor of Astronomy	University of Washington	origin and evolution of planetary materials, planets and planetary systems
Burke	Wylie		Professor and Chair, Bioethics and Humanities	University of Washington School of Medicine	bioethics, medical and public health genetics
Businger	Joost	A.	Retired Professor of Atmospheric Science, Senior Scientist at the National Center of Atmospheric Research	University of Washington	boundary-layer meteorology
Cahn	John	W.	Senior Fellow Emeritus, National Institute of Standards and Technology; Affiliate Professor, Department of Physics and Astronomy, and Materials Science and Engineering Department	University of Washington	condensed matter physics, materials science, and engineering
Catterall	William	A.	Professor and Chairman, Department of Pharmacology	University of Washington	neurobiology and pharmacology
Cauce	Ana Mari		Provost and Executive Vice President, Earl R. Carlson Professor of Psychology	University of Washington	community psychology /intersection between ethnic minority youth, culture, social support networks and family processes
Champoux	James	J.	Professor and Chair, Department of Microbiology	University of Washington	enzymology of nucleic acid synthesis and repair
Chavkin	Charles		Allan and Phyllis Treurer Endowed Chair in Pain Research and Professor, Pharmacology	University of Washington	defined Kappa opiate receptor for dynorphin and revealed its role as a neurotransmitter.
Clark	Sue	B.	Regents Professor of Chemistry and Staff Scientist	Washington State University	radioanalytical chemistry and the environmental chemistry of plutonium
Condit	Philip	M.		Storybook Partners LLC	aeronautical engineering
Cook	R. James		Endowed Chair in Wheat Research, Professor Emeritus	Washington State University	plant pathology
Croteau	Rodney	B.	Fellow and Regents Professor, Institute of Biological Chemistry	Washington State University	biochemistry
Dalton	Larry		B. Seymour Rabinovitch Chair in Chemistry, George Kauffman Professor of Chemistry	University of Washington	advancement of sub-wavelength photonics by integrating materials with silicon photonics
Daniel	Thomas		Professor of Biology and Kornen Endowed Chair	University of Washington	neuromuscular control of animal locomotion, biomechanics and neural engineering
Darmstadt	Gary		Director, Family Health Division	Bill and Melinda Gates Foundation	maternal and child mortality
Darroch	Jacqueline	E.	Senior Fellow	Guttmacher Institute	social demography
Davidson	Ernest	R.	Professor of Chemistry, University of Washington; Distinguished Professor, Emeritus, Indiana University	University of Washington	chemistry
Davie	Earl	W.	Department of Biochemistry	University of Washington	proteins involved in blood coagulation and fibrinolysis
Dickinson	Michael	H.	Professor of Biology	University of Washington	neuroethology and aeronautical engineering/animal flight
Dillman	Don	A.	Regents Professor and Deputy Director, Social and Economic Sciences Research Center	Washington State University	survey sampling
Dumais	Susan		Principal Researcher	Microsoft Research	algorithms and interfaces for improved information retrieval as well as general issues in human-computer interaction
Dunbar	Bonnie	J.	President	Dunbar International LLC	aerospace engineering / materials and biomedical engineering
Eaton	David		Interim Vice Provost for Research	University of Washington	biochemical toxicology
Edwards	Gerald		Regents Professor	Washington State University	climate / photosynthesis
Eichler	Evan		Professor	University of Washington	genome science
Eisenberg	Mickey	S.	Professor of Medicine, University of Washington; Medical Director, King County EMS	University of Washington	emergency medicine
Eisenman	Robert	N.	Member, Division of Basic Sciences	Fred Hutchinson Cancer Research Center	molecular genetics of cancer
Elgee	Neil	J.	President	Ernest Becker Foundation	experimental social psychology
Felsenstein	Joseph		Professor, Department of Genome Sciences and Department of Biology	University of Washington	evolutionary biology
Fields	Stanley		Professor, Department of Genome Sciences and Department of Medicine; Investigator, Howard Hughes Medical Institute	University of Washington	genetics and genomics
Finlayson	Bruce	A.	Professor Emeritus of Chemical Engineering	University of Washington	chemical engineering
Fischer	Edmond	H.	Professor Emeritus of Biochemistry	University of Washington	biochemistry
Fortson	E. Norval		Professor Emeritus, Physics	University of Washington	experimental atomic physics
Fredrickson	James		Chief Scientist	Pacific Northwest National Laboratory	microbial ecology and biogeochemistry
Garcia	John	E.	Professor Emeritus of Psychology, Psychiatry, and Behavioral Research	University of California, Los Angeles	effects of radiation on animal life
Gartler	Stanley	M.	Professor Emeritus of Medicine and Genome Sciences	University of Washington	molecular biology and human genetics
Gelb	Michael	H	Harry and Catherine Jayne Boand Endowed Professor of Chemistry and Professor of Biochemistry	University of Washington	development of technology for newborn screening for lysosomal storage diseases
Gilbert	Paul	H.	Director Emeritus	Parsons Brinckerhoff Quade and Douglas, Inc.	civil engineering and construction, program and project management
Glomset	John	A.	Professor, Medicine and Biochemistry	University of Washington	membrane lipid biochemistry
Goldberg	Karen	I.	Nicole A. Boand Endowed Professor and Director, Center for Enabling New Technologies through Catalysis (CENTC)	University of Washington	homogeneous catalysis and organometallic chemistry.
Gottschling	Daniel		Cell Biologist	Fred Hutchinson Cancer Research Center	cancer and genomic instability
Graeber	R. Curtis		President	The Graeber Group	human factors and aviation safety
Grayson	Donald		Professor of Anthropology	University of Washington	zoarchaeology
Grayston	J. Thomas		Professor Emeritus of Epidemiology; Founding Dean, School of Public Health and Community Medicine	University of Washington	epidemiology of infectious diseases
Greenberg	E. Peter		Professor of Microbiology	University of Washington	microbiology
Groudine	Mark		Deputy Director and Executive Vice President; Professor, Radiation Oncology	Fred Hutchinson Cancer Research Center	molecular and cellular biology, radiation oncology
Hartwell	Lee		Virginia G. Piper Chair, Director and CEO, Emeritus, Fred Hutchinson Cancer Research Center	Arizona State University Center for Sustainable Health Biodesign Institute	life sciences
Harwood	Caroline		Professor, Department of Microbiology	University of Washington	understanding how bacteria integrate diverse environmental signals and diverse metabolic modules to function at the whole cell level.
Hayes	Maxine		State Health Officer	Washington State Deapartment of Health	public health, population health, pediatrics, maternal child health
Hazzard	William	R.	Professor of Medicine, Director, Geriatrics and Extended Care	VA Puget Sound Health Care System	internal medicine, endocrinology and metabolism, gerontology and geriatric medicine
Heckel	Blayne	R.	Professor and Chair	University of Washington	gravitational phenomena - time-reversal symmetry violation
Henley	Ernest	M.	Professor Emeritus of Physics, Dean Emeritus	University of Washington	nuclear and particle physics
Hilborn	Ray		Professor of Fisheries Management, Aquatic and Fishery Sciences	University of Washington	natural resource management and conservation
Hille	Bertil		Wayne E. Cull Endowed Professor of Physiology and Biophysics	University of Washington	cell physiology
Hirschman	Charles		Professor of Public Affairs, Boeing International, Professor of Sociology, Evans School	University of Washington	demography and ecology, immigration and ethnicity, fertility and family, social stratification and mobility
Hoffman	Allan	S.	Professor Emeritus of Bioengineering	University of Washington	molecular biomaterials and molecular bioengineering
Holmes	King		Professor of Medicine, Chair, Department of Global Health	University of Washington	AIDS and STD
Hood	Leroy	E.	President	Institute for Systems Biology	biology, genomics, personalized medicine and technology development
Horsch	Robert		Deputy Director, Agricultural Development	Bill and Melinda Gates Foundation	plant genetic transformation
Huntsman	Lee		President Emeritus and Executive Director	Life Sciences Discovery Fund Authority	bioengineering, leadership of scientific and policy initiatives in the State of Washington
Hustrulid	William	Andrew	Manager	Hustrulid Mining Services	mining engineering
Ishimaru	Akira		Professor Emeritus of Electrical Engineering	University of Washington	electrical engineering
Jen	Alex K-Y		Chair Professor of Materials Science & Engineering	University of Washington	synthesis, characterization and device fabrication of organic functional materials
Jiang	Shaoyi		Professor of Chemical Engineering, Adjunct professor of Bioengineering	University of Washington	molecular modeling to prduct development
Johnson	Forrester	T.	Senior Technical Fellow	The Boeing Company	computational fluid dynamics
Kaplan	David	B.	Director, Institute for Nuclear Theory	University of Washington	quantum field theory
Katsaros	Kristina	B.	Director, Atlantic Oceanographic and Meteorological Laboratory, retired	National Oceanic and Atmospheric Administration	air-sea interaction, remote sensing, storms
Keller	Sarah		Associate Dean of Research	University of Washington	inhomogeneous distribution of lipids within membranes that model cell membranes.
Khaleel	Mohammed		Director of Computational Sciences & Mathematics	Pacific Northwest National Laboratory	multiphysics and multiscale modeling of solid oxide fuel cells and lightweight materials
King	Ivan	R.	Research Professor	University of Washington	astronomy
Kobayashi	Albert	S.	Professor Emeritus of Mechanical Engineering	University of Washington	mechanical engineering
Konopka	Allan	E.	Director of Microbiology, Biological Sciences Division	Pacific Northwest National Labs	physiological ecology of microbes in natural and engineered ecosystems
Krueger	James	M.	Eminent Professor	Washington State University	role of hormones, cytokines, and other peptide substances on sleep regulation and functions
Kuhl	Patricia	K.	Endowed Chair, Bezos Family Foundation for Early Childhood Learning; Co-Director, UW Institute for Learning & Brain Sciences; Director, NSF Science of Learning Center (ULFE); Professor, Department of Speech & Hearing Sciences	University of Washington	early language and brain development
Lazowska	Ed		Bill & Melinda Gates Chair, Computer Science & Engineering	University of Washington	computing and communication systems
Leopold	Estella	B.	Professor Emeritus, Biology	University of Washington	paleobotany & ecology
Lettenmaier	Dennis	P.	Robert and Irene Sylvester Professor of Civil and Environmental Engineering	University of Washington	hydrological modeling
Levi	Margaret		Director, Comparative Historical Analysis	University of Washington	bases for and effects of trustworthy and effective government
Levy	Henry		Chairman and Wissner-Slivka Chair	University of Washington	operating systems, distributed systems, security, the world-wide-web, and computer archives
Li	Kai		Professor of Computer Science, School of Engineering	Princeton	data storage and distributed computer systems
Lidstrom	Mary		Frank Jungers Chair of Engineering, Professor in Chemical Engineering	University of Washington	molecular and metabolic manipulations of methylotrophic bacteria
Lynn	Kelvin	G.	Director, Center for Materials Research, Westinghouse; Distinguished Professor in Materials Science, Boeing; Chair of Advanced Materials	Washington State University	use of positron beams to measure material properties/ crystal growth
Malvar	Henrique		Professor	Microsoft Research	aeronautics & astronautics
Mar	James	W.	Professor Emeritus	Massachusetts Institute of Technology	aeronautics & astronautics
Marsh	Thomas		Professor and IMPACT Director, School of Economic Sciences	Washington State University	agricultural economics and trade
Martin	George	M.	Professor of Pathology, Emeritus; Adjunct Professor of Genome Sciences (retired)	University of Washington	pathobiology of aging
Mass	Clifford	F.	Professor	University of Washington	weather of the American northwest
Mast	Robert	F.	Senior Principal	Berger/Abam Engineers Inc.	structural engineering
Mayer	Peter		Professor and Chair, Department of Political Sciences	University of Washington	policy processes, environmental regulation, and policy making for natural hazards and disasters
McAlees	David	G	Senior Vice President, Retired	Siemens Power Corporation	nuclear power, its fuel and the business side of energy supply
McElwain	Terry		Professor, Veterinary Microbiology and Pathology	Washington State University	global control of persistent infectious diseases
Meltzoff	Andrew	N.	Co-Director, Institute for Learning and Brain Sciences	University of Washington	infant and child development
Miles	Edward	L.	Virginia and Prentice Bloedel Professor of Marine Studies and Public Affairs, School of Marine Affairs; Co-Director, Center for Science in the Earth System	University of Washington	marine policy and ocean management; international science and technology policy; human dimensions of climate variability and climate change
Mitchell	Pamela	Holsclaw	Robert G. and Jean A. Reid Interim Dean, School of Nursing; Professor, Biobehavioral Nursing and Health Systems	University of Washington	patient outcomes of care systems and clinical research on care for patients
Mittelhammer	Ron	C.	Regents Professor of Economic Sciences and Statistics	Washington State University	econometrics and statistics
Moon	Randall		William & Marilyn Conner Professor and Founding Director of the Institute of Stem Cell & Regenerative Medicine	University of Washington	identify the broad functions of Wnt signalling in vertebrates
Motulsky	Arno	G.	Professor Emeritus, Departments of Medicine and Genome Sciences	University of Washington	medical genetics
Mueller	George	E.	CEO Emeritus	Kistler Aerospace Corporation	physics, systems engineering
Murman	Earli	M.	Ford Professor of Engineering Emeritus	Massachusetts Institute of Technology	aeronautical engineering, industrial productivity, engineering education
Murray	Christopher	J.L.	Director, Institute for Health Metrics and Evaluation; Professor, Department of Global Health	University of Washington	population health measurement and health system performance assessment
Murry	Charles	Emerson	Co-Director, Institute for Stem Cell and Regenerative Medicine; Professor, Department of Pathology; Professor, Department of Bioengineering	University of Washington	discovered ischemic preconditioning, the most powerful mammalian protection system against cell death
Myers	Roger	M.	Executive Director	Aerojet Redmond Rocket Center	chemical and electric propulsion for space systems
Nelson	Ann		Professor of Physics	University of Washington	physics
Nelson	George D.	"Pinky"	Director, Science, Mathematics and Technology Education Program	Western Washington University	science education and preparation of science teachers
Nester	Eugene		Professor	University of Washington	microbial plant pathology
O'Donnell	Matthew		Frank and Julie Jungers Dean of Engineering	University of Washington	cutting-edge explorations of new imaging modalities in biomedicine, including ultrafast optics, in vivo microscopy, catheter imaging of coronary arteries, and elastically and optically imaging
Orians	Gordon	H.	Professor Emeritus	University of Washington	ecology
Paine	Guy	T.	Professor Emeritus of Zoology	University of Washington	marine ecology
Palmer	Robert	Hughes	Regents Professor of Microbiology and Pathology; Director, WSU School for Global Animal Health	Washington State University	infectious diseases, global health and development
Patrick	Donald	L.	Professor, Department of Health Services	University of Washington	public health
Perrin	Edward	B.	Professor Emeritus	University of Washington	biostatistics, health data systems, and health services research
Pietsch	Theodore	W.	Professor, School of Aquatic and Fishery Sciences	University of Washington	marine ichthyology
Pingali	Prabhu		Deputy Director, Agricultural Development	Bill and Melinda Gates Foundation	solving chronic hunger and poverty through agricultural development
Plotnick	Robert	D	Professor and Associate Dean for Academic Affairs Evans School of Public Affairs	University of Washington	economic analysts of the prevalence, causes and consequences of pverty in the US
Pooaiah	B.W.		Regents Professor, Department of Horticulture and Landscape Architecture	Washington State University	calcium signaling in plants, plant growth and development, biotechnology
Prentice	Ross	L.	Member and Professor	Fred Hutchinson Cancer Research Center	failure time analysis, disease prevention trials, epidemiologic methods, dietary factors and disease
Quinn	Thomas	P.	Professor, Aquatic and Fishery Sciences	University of Washington	fish behavior, ecology and evolution
Rafferty	Adrian		Blumstein-Jordan Professor of Statistics and Sociology	University of Washington	development of new statistical methods for the social, environmental and health sciences
Ramsey	Paul	G.	CEO, UW Medicine; Executive Vice-President for Medical Affairs; Dean, School of Medicine	University of Washington	infectious disease
Ratner	Buddy	D.	Professor, Departments of Bioengineering and Chemical Engineering	University of Washington	bioengineering
Reganold	John		Regents Professor of Soil Science and Agroecology	Washington State University	agroecology
Reskin	Barbara	F.	Professor of Sociology	University of Washington	sociology of work, sex, race, and ethnic inequality in work organizations
Rhines	Peter	B.	Professor of Oceanography and Atmospheric Sciences	University of Washington	climate, dynamics of atmospheres and oceans
Riley	James	Joseph	Professor, Mechanical Engineering	University of Washington	fluid dynamicist
Rivara	Frederick	P.	Seattle Children's Guild Endowed Chair in Pediatrics; Professor and Vice Chair, Pediatrics	University of Washington	pediatrics and public health
Robbins	Richard	J.	Owner, Emeritus Chairman/CEO	The Robbins Group LLC	tunneling and underground construction
Robertson	R.G. Hamish		Boeing Distinguished Professor of Physics; Director, Center for Experimental Nuclear Physics and Astrophysics	University of Washington	nuclear and particle physics
Rosenblatt	Roger	A.	Professor and Vice Chair, Department of Family Medicine; Adjunct Professor of Global Health, Health Services, & Forestry	University of Washington	family medicine, public health, and forest ecology
Rudd	Dale	F.	Professor Emeritus	University of Wisconsin	industrial development of energy and chemical industries
Schweitzer, III	Edmund	O.	President	Schweitzer Engineering Laboratories, Inc.	electric power and energy systems engineering / Industrial manufacturing and operational systems engineering
Schwinn	Debra	A.	Professor and Chair	University of Anesthesiology	physician scientist, molecular pharmacology, and genetics
Seifert	Laurence		Chairman, Airbiquity, Inc.; Chairman, Entomo, Inc.; Director, Trace Detect, Inc.; Director, MediaCast, LLC	Airbiquity, Inc.	systems engineering
Singhal	Subhash	C.	Battelle Fellow & Director, Fuel Cells	Pacific Northwest National Laboratory	materials engineering, energy
Smith	Burton	D.	Technical Fellow	Microsoft Corporation	computer science
Smith	Richard	J.	Battelle Fellow and Chief Scientist in the Biological Sciences	Pacific Northwest National Laboratory	proteomics and metabolomics
Stahl	David		Professor	University of Washington	civil & environmental engineering
Stuart	Kenneth		President Emeritus and Founder	Seattle Biomedical Research Institute	global health, RNA biology
Sutter	Joseph	F.	Senior Advisor	Boeing Commercial Airplanes	aeronautical engineering
Takeuchi	David	Takeo	Professor and Associate Dean for Research School of Social Work	University of Washington	sociology of health and medicine/mental health of Asian American and racial disparities in health
Thom	Ronald	M.	Lead for the Coastal Assessment and Restoration technical group, Marine Science Laboratory	Pacific Northwest National Labs	habitat construction and restoration
Thompson	Engelberta	"Bet"	Member, Public Health Sciences Division	Fred Hutchinson Cancer Research Center	smoking cessation, methodology of group-level randomized trials
Thompson	Elizabeth		Professor, Department of Statistics	University of Washington	statistical analysis of human genetic data, population genetics, statistics of conservation biology, computational biology
Thouless	David	James	Emeritus Professor of Physics	University of Washington	theoretical condensed matter physics
Tolnay	Stewart	E.	Frank Miyamoto Professor of Sociology	University of Washington	demographic authority on African Americans
Torii	Keiko	U.	HHMI/Gordon and Betty Moore Foundation Investigator	University of Washington	plant developmental genetics
Tsang	Leung		Professor, Electrical Engineering	University of Washington	electromagnetics, remote sensing, signal integrity and computational electromagnetics
Uhlmann	Gunther		Walker Family Endowed Professor in Mathematics	University of Washington	partial differential equations and inverse problems
Van Citters	Robert	L.	Emeritus Dean and Professor of Medicine; Professor of Physiology and Biophysics	University of Washington	cardiology
Varanasi	Usha		Distinguished Scholar in Residence	University of Washington	marine mammals and pollution impacts
von Wettstein	Diter		R.A.Nilan Distinguished Professor, Department of Crop and Soil Sciences and School of Molecular Biosciences	Washington State University	plant molecular cell biology, genetic engineering of barley and wheat, breeding of brewers yeast
Wallace	John	M.	Professor of Atmospheric Sciences	University of Washington	global climate
Walter	Alan		Chair of Scientific Advisory Board	Advanced Medical Isotope Corporation	nuclear engineering
Wang	James	C.	Mallinckrodt Professor of Biochemistry and Molecular Biology, Emeritus	Harvard University	biochemistry & molecular biology
Ward	Peter		Professor, Department of Earth and Space Sciences	University of Washington	paleontology
Warner	John	D.	Chief Administrative Officer, retired	The Boeing Company	aerospace engineering
Wasserheit	Judith	N.	Professor of Global Health and Medicine; Vice Chair, Department of Global Health	University of Washington	medicine, infectious diseases, sexually transmitted diseases
Waterston	Robert	H.	William H. Gates III Endowed Chair in Biomedical Sciences; Professor and Chair, Genome Sciences	University of Washington	genomics, gene expression
Weiss	Noel	S.	Professor, Department of Epidemiology	University of Washington	public health
Whitted	J. Turner		Principal Researcher	Microsoft Research	computer graphics
Woods	Nancy	Fugate	Professor, Family and Child Nursing; Dean Emeritus, School of Nursing	University of Washington	women's health
Yamada	Tadatataka		Senior Executive in Residence	Frazier Healthcare	internal medicine, gastroenterology, molecular physiology, hormone receptor biology, pharmaceutical medicine, global health