

AGU DEVELOPMENT BOARD



JAMES A. AUSTIN JR., CHAIR, AGU DEVELOPMENT BOARD

Austin holds a B.S. in geology from Amherst College and a Ph.D. in marine geology and geophysics from the Massachusetts Institute of Technology/Woods Hole Oceanographic Institution. He is a senior research scientist at the Institute for Geophysics, University of Texas–Austin. Austin is a member of the Corporation of the WHOI and former president of the MIT/WHOI Alumni Association. He served for four years on AGU's Budget and Finance Committee.



MICHAEL MCPHADEN, VICE CHAIR, AGU DEVELOPMENT BOARD

McPhaden has a B.A. from SUNY-Buffalo and a Ph.D., 1980 from the University of California, San Diego/Scripps Institution of Oceanography. He is a senior scientist at the NOAA Pacific Marine Environmental Laboratory, and affiliate professor of oceanography, University of Washington. He has been a member or chair of numerous national and international science advisory committees.



KAI S. ANDERSON, SENIOR VICE PRESIDENT, CASSIDY & ASSOCIATES

Anderson joined Cassidy & Associates after serving for nearly six years in the office of Sen. Harry Reid (D-NV). Anderson earned his B.S. in Geology and his Ph.D. in Geological and Environmental Sciences, both from Stanford University. Anderson works on a broad range of policy and funding issues, including energy, agriculture, mining, the environment, rural development, and higher education.



ANDREW CASTALDI, SENIOR VICE PRESIDENT, SWISS REINSURANCE AMERICA

Castaldi heads Swiss Re's chief underwriting office, overseeing property, casualty, IT, and catastrophe management operations in North, Central, and South America. Castaldi has collaborated with a variety of clients, universities, government agencies, and industry-related support groups on natural hazard related projects. He has an M.B.A. from New York University.



CARLOS A. DENGO, VICE PRESIDENT, GEOSCIENCE, EXXONMOBIL UPSTREAM RESEARCH COMPANY

Dengo has a B.S. in Geology and M.S. and Ph.D. degrees in Geology from Texas A&M. He joined Exxon in 1982. Assignments have included US/Mexico Geoscience Area Manager, Geoscience Resource Operations Manager, and Vice President-Technical, ExxonMobil Exploration. He serves on Texas A&M's Geoscience Advisory Council, Cambridge University Arctic Scientific Advisory Board, and as an AAPG Corporate Liaison.



JEFF DOZIER, PROFESSOR, DONALD BREN SCHOOL OF ENVIRONMENTAL SCIENCE & MANAGEMENT

Dozier founded UCSB's Donald Bren School of Environmental Science & Management and served as its first Dean for six years. He has been a faculty member at UC Santa Barbara since 1974. Dozier is an AGU Fellow and past recipient of NASA's Public Service Medal. He received his B.A. from California State University-Hayward and his Ph.D. from the University of Michigan.



DAVID JURSIK, VICE PRESIDENT, WW DEEP COMPUTING SALES, IBM

Jursik is responsible for worldwide sales of Deep Computing solutions for government, higher education, life sciences, industry, business intelligence and digital media. Jursik has more than 25 years of related IT and industry sales experience spanning industry, distribution, financial services and government sectors in both commercial and technical applications sales capacities.



MARGARET LEINEN, CHIEF SCIENCE OFFICER, CLIMOS

Leinen has a B.S. in geology (University of Illinois), M.S. in geological oceanography (Oregon State), and Ph.D. in geological oceanography (University of Rhode Island). She was Assistant Director for Geosciences at the National Science Foundation, and also served as Vice Chair of the U.S. Climate Change Science Program. Before joining NSF, Leinen was a dean of two colleges, and vice provost at the University of Rhode Island.



ERIC LEMELSON, ENVIRONMENTAL LAWYER

Lemelson owns the Lemelson Vineyards in Portland, Oregon. He also is a Trustee and Treasurer of the Lemelson Foundation, established in 1994 by his father, inventor Jerome Lemelson. The Foundation focuses on supporting and encouraging invention and innovation for sustainable development in the U.S. and the developing world. Lemelson, who has a J.D. from Northwestern School of Law, is a former Assistant Director of the Northwest Water Law and Policy Project.



JAMES T. RYDER, VICE PRESIDENT, ADVANCED TECHNOLOGY CENTER LOCKHEED MARTIN SPACE & STRATEGIC MISSILES

Ryder has a Ph.D. in theoretical & applied mechanics and as well as M.S. and B.S. degrees, all from the University of Illinois. He oversees the LMC Space Systems Company's R&D, including remote sensing, telecommunications, defense systems and strategic systems. Ryder also serves on numerous science- and industry-related advisory panels, review boards, committees and conference committees.



DAVID STRANGWAY, FOUNDER, CHAIR, AND CEO, QUEST UNIVERSITY

Strangway has a B.A. in physics and geology, as well as M.A. and Ph.D. degrees in physics from the University of Toronto. He previously served as president and CEO of the Canada Foundation for Innovation and as president of the University of British Columbia. Earlier, Strangway was chair of the geology department at the University of Toronto and chief of geophysics at NASA.