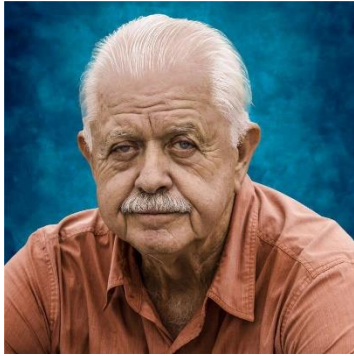


University of Alaska Fairbanks
College of Fisheries and Ocean Sciences Advisory Council



James Austin, Ph.D.
Research Professor
The University of Texas at Austin, Jackson School of Geosciences

Dr. James “Jamie” Austin, Jr., is a seagoing research scientist specializing in marine geology and geophysics for over 46 years. He has spent more than four years of his life conducting research at sea on 31 different vessels. His work has spanned the world's major ocean basins, from the Arctic to the Antarctic, and includes two stints as Co-Chief Scientist on the *Joides Resolution*.

His commitment to education is evident in his mentorship of dozens of graduate students, guiding them into successful careers in both industry and academia. His research has been supported by a variety of sources, including NSF, ONR, and private donors.

A respected leader in the scientific community, Austin’s service experience is extensive. After 17 years as a Trustee at the Woods Hole Oceanographic Institution, he was recently re-elected for an additional term. He has also held key positions on advisory bodies at the University of Rhode Island’s Graduate School of Oceanography and the University of New Hampshire’s School of Marine Science and Ocean Engineering. Austin has chaired numerous scientific ocean drilling committees and ran the Development program for the American Geophysical Union. A native of the New York metropolitan area, he resides in both Austin, TX, and Chilmark, MA.



Robert Byrd, Ph.D., P.E.
Principal and founding partner
TSB Offshore Inc.

Dr. Byrd has over 40 years of experience in design, fabrication, installation and removal of marine oil and gas facilities. He has held positions with international marine engineers and contractors, the Norwegian Hydrodynamics Laboratory, and is a former U.S. Coast Guard officer. His positions have included Project Engineer, Project Manager, Projects Director, Chief Engineer, Chief Operating Officer, and President.

Dr. Byrd was an original Principal and founding partner in TSB Offshore, Inc., a company specialized in oil and gas facility decommissioning. He has considerable experience with planning for fabrication at remote sites worldwide and for harsh environments such as the Arctic. He is a specialist in probabilistic project cost and schedule risk assessment and has conducted workshops on decommissioning for international oil and gas operators worldwide. He has also been the Principal Investigator for a number of offshore facility decommissioning studies carried out for the U.S. Department of the Interior’s BSEE and BOEM divisions and has served as an expert witness in litigation on numerous occasions for marine issues.

Dr. Byrd holds a B.S. in Marine Engineering from the U.S. Coast Guard Academy, an M.S. in Ocean Engineering from the University of Alaska, and an M.S. in Structural Engineering and Ph.D. in Engineering

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from the University of California at Berkeley. He is a Licensed Professional Engineer in Texas and is a member of several professional engineering societies. He resides in Houston, TX.

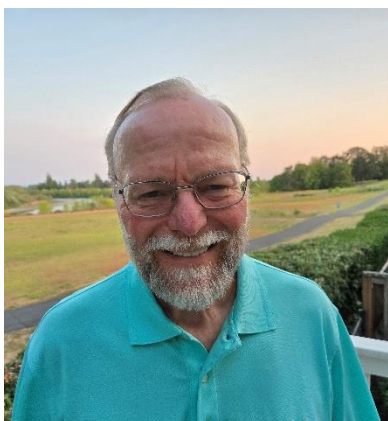


Craig Dorman, Ph.D.
RADM (Ret.)
WHOI Director (Ret.)
V.P. University of Alaska (Ret.)

Dr. Craig Dorman attended Dartmouth College on a Navy scholarship and remained in naval service until he retired in the rank of Rear Admiral (RDML) early in 1989. His naval career was equally divided between operational tours and command in Naval Special Warfare (UDT/SEAL Teams), and management of oceanographic and antisubmarine warfare research and development programs from Washington, DC.

Upon leaving the Navy he served as Director of the Woods Hole Oceanographic Institution, until 1993. He returned to Washington DC to become Deputy Director, Defense Research and Engineering for Laboratory Management and then moved to London as Chief Scientist and Technical Director of the Office of Naval Research's International Field Office from 1995 to 1997. While in London he was on an Intergovernmental Personnel Act assignment from the Applied Physics Laboratory of Pennsylvania State University and held an appointment as Visiting Professor at Imperial College. He again returned to Washington to serve as special assistant and then Chief Scientist at the Office of Naval Research, from 1998 through 2001. During this period, he was actively involved in interagency issues dealing with the intersection of national security, intelligence, and the environment. Early in 2002 he began service as Vice President for Research for the University of Alaska Statewide System, and in 2003 added responsibility for Academic Affairs. Mr. Dorman retired from the University of Alaska in September 2007.

He has served on Boards of both industry and academic institutions and directed studies and reviews for the Office of Science and Technology Policy, the National Research Council, the National Oceanic and Atmospheric Administration, the National Science Foundation, and the Smithsonian Institution. He and wife Carol reside in White Stone, VA.



Gordon Kruse
President's Professor of Fisheries, Emeritus
University of Alaska Fairbanks, College of Fisheries and Ocean Sciences

Dr. Gordon Kruse earned a BS in Biomathematics from Rutgers in 1977 and MS and PhD in Fisheries from Oregon State University in 1981 and 1984, respectively. He was ADF&G's Statewide Shellfish Biometrician during 1985-1989 and their first Chief Marine Fisheries Scientist during 1989-2001. He then served as President's Professor of Fisheries with the Department of Fisheries, UAF- CFOS during 2001-2018.

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During his 33-year career in Alaska he held broad interests in applied fisheries research, including stock assessment, fisheries oceanography, and fishery management, including ecosystem- based fisheries management. He conducted research on a diversity of marine fish (e.g., flatfish, pollock, spiny dogfish) and invertebrate species (e.g., scallops, sea cucumbers) with a major emphasis on crabs. He has worked closely with state and federal fishery management agencies throughout his career, including co-authorship of three federal and state fishery management plans.

Gordon served in a number of science advisory capacities with various organizations during his career, including 24 years as a member (including chair, co-chair, and vice chair) of the Scientific and Statistical Committee of the North Pacific Fishery Management Council and two stints with the North Pacific Research Board's Science Panel. Since retiring as Professor of Fisheries Emeritus at UAF-CFOS in 2018, he has remained active in science and continues to serve as science advisor to the Bering Sea Fisheries Research Foundation and as a member of the Exxon Valdez Oil Spill Trustee Council's Science Panel. He resides in Corvallis, OR.



Stephanie Madsen
Executive Director (Retired)
At-Sea Processors Association

Stephanie Madsen has been involved in Alaska fisheries since arriving in Alaska over forty years ago. She has lived in the fishery dependent communities of Cordova, Kodiak, Unalaska/Dutch Harbor and now Juneau so Stephanie understands first-hand the importance of healthy, sustainable fisheries to thriving communities. Having served six years on the North Pacific Fishery Management Council, four of those as Chair, she was involved in establishing the Arctic Fishery Management Plan, the Aleutian Islands Fisheries Ecosystem Plan and

designing catch share type programs in several fisheries. Madsen continues to serve the Council as member of the Ecosystem Committee. Stephanie retired as the Executive Director of the At-Sea Processors Association. She resides in Juneau, AK.



Vera Kingeekuk Metcalf
Director
Eskimo Walrus Commission

Vera Kingeekuk Metcalf was born and raised in Savoonga (Sivungaq) on St. Lawrence Island, Alaska. Since 2002, Vera has been the Director of the Eskimo Walrus Commission at Kawerak, Inc., working with communities in the promotion of community involvement in research, documentation of local traditional ecological knowledge, and co-management of the Pacific walrus population. Vera represents the EWC in various forums, including the Indigenous People's Council on Marine Mammals, the Arctic Marine

Mammal Coalition, and the Arctic Waterways Safety Committee.

Vera has served as a Commissioner on the U.S. Arctic Research Commission. She also serves on an Advisory Panel member of the North Pacific Research Board, a Steering Committee member for the

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Alaska Center for Climate Assessment and Policy, Special Advisor on Native Affairs for the Marine Mammal Commission, and a member of the Inuit Circumpolar Council Executive Committee. Vera is also a Commissioner for the U.S. Department of State, facilitating travel between Chukotka, Russia and the Bering Straits region of Alaska.

Vera is a strong advocate for the subsistence lifestyles of Alaska Native peoples, and passionate about strengthening Alaska Native languages and cultures. She resides in Nome, AK.



Demian Schane
Alaska Section Chief
NOAA, Office of General Counsel

Demian Schane is the Chief of the Alaska Section for the National Oceanic & Atmospheric Administration's (NOAA) Office of General Counsel where he advises NOAA on the management of natural resources under its jurisdiction in the North Pacific Ocean, including commercial fisheries and marine mammals. Mr. Schane moved to Juneau in 2003 and began working for NOAA in 2006. Mr. Schane is a 1993 graduate of Dartmouth College and has his J.D. from the

College of William & Mary School of Law (1997) and an LL.M from Georgetown University (1998). He resides in Juneau, AK.

EX OFFICIO MEMBERS

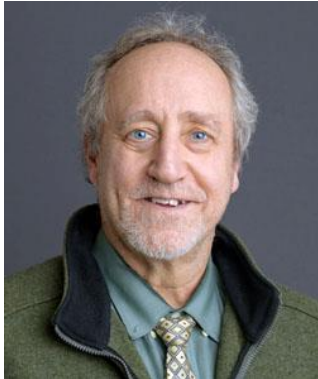


Robert Foy, Ph.D.
Science and Research Director
Alaska Fisheries Science Center
National Oceanic and Atmospheric Administration

Dr. Robert (Bob) Foy is the Science and Research Director of the Alaska Fisheries Science Center. Bob joined NOAA Fisheries in 2007 as the Director of the Center's Kodiak Laboratory and Program Manager for the Shellfish Assessment Program. He led the program on assessment, biological, and ecological research of commercial crab species in Alaska. Bob earned a Bachelor of Science in Biology from the University of Michigan, a Master in Science in Fisheries and

Ph.D. in Oceanography from the University of Alaska School of Fisheries and Ocean Sciences. He resides in Juneau, AK.

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Doug Vincent-Lang
Commissioner
Alaska Department of Fish and Game

Doug Vincent-Lang spent his 34-year public service career at the Alaska Department of Fish and Game before accepting the position of commissioner in January 2019. A scientist with a focus on fulfilling the department's mission, Vincent-Lang began work at the department as a fisheries research and management biologist for the Division of Sport Fish in 1981. He held the positions of regional management and research coordinator and assistant director for 28 years in the Division of Sport Fish.

In 2012 he was named Director of the Division of Wildlife where he managed Alaska's wildlife under the sustained yield principles and public trust doctrine principles. He led legislative wildlife issues on the state, national and international levels. In addition to his experience in both fisheries and wildlife management, Doug has served as the Endangered Species Act Coordinator for the State of Alaska. He has represented the State of Alaska on a wide range of policy issues including climate change, arctic, and marine policy issues. He holds a B.S. degree in biology/population dynamics from the University of Wisconsin - Green Bay and a M.S. degree in Biological Oceanography from the University of Alaska Fairbanks School of Fisheries and Ocean Sciences. He resides in Anchorage, AK.