

Individual CVs are available: http://pacioos.org/certification/PacIOOS_allPI_CVs.pdf

- i. Identify the individual(s) responsible for overall RICE management

Chris Ostrander is the lead PacIOOS Principal Investigator and Chair of the Governing Council. He currently serves as Assistant Dean, Director of Strategic Initiatives and External Relations, at the University of Hawaii's School of Ocean and Earth Science and Technology (SOEST). He previously served as Director and Program Manger of PacIOOS. He holds executive leadership in all matters regarding PacIOOS budgets and operations.

Melissa Iwamoto is the PacIOOS Deputy Director. Prior to her move to Deputy Director, she served as Program and Outreach Coordinator for three years. Melissa oversees all PacIOOS strategic planning, activities, outreach, operations, contract agreements, and partnership development throughout the entire geographical region. She is also responsible for governance-related activities, serves the Governing Council, provides guidance to the Principal Investigators, and supervises staff and island liaisons.

- ii. Identify, as applicable, the individual(s) responsible for observations systems management across the region.

Yi-Ling Chen is a co-Principal Investigator and leads the atmospheric modeling efforts of PacIOOS. He is responsible for providing a Weather Research and Forecasting (WRF) atmospheric model at island and regional scales across the PacIOOS region. He also supervises staff working to develop and maintain the PacIOOS WRF forecast model.

Kwok Fai Cheung is a co-Principal Investigator and leads the wave modeling component of PacIOOS. He is responsible for developing and expanding the Wave Watch 3 (WW3) and the higher-resolution Simulating Waves Nearshore (SWAN) forecast models across the PacIOOS region. He also supervises staff working to develop and maintain the PacIOOS wave models.

Pierre Flament is a co-Principal Investigator and leads the High Frequency Radar (HFR) component of PacIOOS. He is responsible for the development, installation, data management, and operations of all HFR equipment and efforts across the PacIOOS region. He also supervises staff and students working to develop and maintain the HFR arrays.

Kim Holland is a co-Principal Investigator and leads the ecosystem and fisheries component of PacIOOS. He is responsible for animal telemetry research and development and for deploying satellite tags and acoustic transmitters related to tuna and shark research across the PacIOOS region. He also supervises staff and students working to design, develop, and maintain the PacIOOS animal tagging program.

Douglas Luther is a co-Principal Investigator and leads the coastal hazards component of PacIOOS. He is responsible for the research and development of inundation and surge forecast models across the entire acIOOS sea level rise, wave run-up, and harbor surge forecast models.

Margaret McManus is a co-Principal Investigator and leads the water quality component of PacIOOS. She is responsible for designing and maintaining the water quality monitoring efforts across the PacIOOS region. She also supervises staff and students working to design, install, and maintain the PacIOOS water quality program.

Mark Merrifield is a co-Principal Investigator and leads the wave component of PacIOOS. He is responsible for the purchasing, permitting, deployment, and maintenance of all wave buoys and related instrumentation across the PacIOOS region. He supervises staff working to develop and maintain the PacIOOS wave buoy network.

Dr. James Potemra is a co-Principal Investigator and leads PacIOOS data management. He is responsible for ensuring that all data collected by the program are properly preserved and made available via IOOS-standard services. Potemra oversees a data management team of approximately four personnel who maintain the PacIOOS data system.

Brian Powell is a co-Principal Investigator and leads the ocean modeling component of PacIOOS. He is responsible for developing and expanding the Regional Ocean Modeling System (ROMS) forecast model at island to regional scales across the PacIOOS region. He also supervises staff working to develop and maintain the PacIOOS ROMS forecast models.

DATA MANAGEMENT PERSONNEL

Dr. Jim Potemra, PacIOOS Data Management Lead (see description above).

John Maurer is the PacIOOS Data System Engineer. John applies his extensive computer and programming capabilities and knowledge to the development of the PacIOOS Voyager data portal. He is responsible for creating and building the data accessibility, functionality, visual display, and interactive options in Voyager. Voyager includes global, Pacific-wide, and national data, with a focus on all regions of PacIOOS. John works with the PacIOOS Director and Outreach Coordinator to customize Voyager to meet stakeholder needs.

John's CV is available:

www.pacioos.org/certification/john_maurer_resume_20140805.pdf