

Title of Talk: Using NASA data sets to support indigenous populations

Dr. Jorge Vazquez

I have worked as an Earth Scientist at NASA for 40 years. Currently serve as one of the project scientists supporting NASA's Physical Oceanography Distributed Active Center (PO.DAAC). My undergraduate degree is in Physics from the University of Miami and Physical Oceanography from the University of Rhode Island. I finished my PhD in Geological Sciences at the University of Southern California and completed post-doctoral studies at the Institute of Marine Science in Barcelona, Spain. Am now actively involved in NASA's Open Science/Open Data policy to make all of the data publicly accessible for scientific research, applications, and decision support. Am actively involved in international efforts such as the Group for High Resolution Sea Surface Temperature, and the Committee for Earth Observation Satellites. My current research interests are focused on the application of remote sensing data to coastal regions. This includes impacts of Marine Heatwaves.