Kathie Marsaglia Selected as Next
IODP Science Evaluation Panel Co-chair

Dr. Kathleen (Kathie) Marsaglia, Professor in the Department of Geological Sciences at California State University, Northridge, has been selected as the next co-chair of the IODP Science Evaluation Panel (SEP), with a term beginning April 1, 2022.

Dr. Marsaglia’s expertise is in marine sedimentary geology, stratigraphy, and tectonics, with a focus on, but not limited to, clastic/volcaniclastic sediment provenance and circum-Pacific, North Atlantic, and Mediterranean active margin sedimentation and tectonics.

Dr. Marsaglia has sailed on six ODP Legs (126, 141, 149, 161, 198, and 210) and four IODP Expeditions (320T, 317, 351, 385) that had basement, tectonic, sedimentary, stratigraphic, paleoceanography, paleoclimate, and microbiology objectives. These expeditions represent a diversity of tectonic settings (backarc, intra-arc, continental and intraoceanic forearcs, triple junction, passive margins, proto-oceanic basin, intraplate) where igneous, metamorphic, and sedimentary (volcaniclastic, siliciclastic, marl, siliceous to calcareous pelagic, and organic) lithologies, some in ultradeep holes, were examined.

Dr. Marsaglia has previously supported IODP through service to the SEP and its predecessor panels, including evaluating proposals during the transition to the current IODP Science Plan. She has also served on the U.S. Advisory Committee for Scientific Ocean Drilling (USAC), the ODP Legacy Advisory Committee (OLAC), and the Readiness Assessment Team for the JOIDES Resolution.

The primary responsibility of SEP is to evaluate all proposals submitted to IODP in terms of scientific excellence and completeness and quality of the site characterization data packages. The co-chairs provide leadership in the two areas of evaluation that are the responsibility of the SEP: scientific peer review of the proposals, and evaluation of the adequacy and completeness of the site characterization data. Dr. Marsaglia will join Dr. Gail Christeson as co-chair and work with outgoing co-chair Dr. Lisa McNeill during a transition period.