

# USF NEXUS INITIATIVE 2018 AWARD RECIPIENT

## **Frank Muller Karger & Enrique Montes**

*Marine Biodiversity Workshop: from the Sea to the Cloud-Laying the Foundations of the Pole-to-Pole Marine Biodiversity Observation Network of the Americas*

Knowledge on biodiversity change is uneven along both coasts of the Americas. Filling observational gaps at these geographic scales is critical to addressing management and policy targets and, thus, requires international cooperation. Coastal nations are in need of a sustainable observing system that improves our understanding of how life in the ocean is changing and how these shifts affect marine living resources. Enabling such observations requires technology transfer between nations and groups, the sharing of information, and capacity building in biodiversity monitoring. This project is harmonizing the collection biological observations in marine habitats using common methodologies, and sharing best practices.

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