

BELMONT FORUM

National Annex: Bureau of Ocean Energy Management (BOEM)

Scientific areas of interest for BOEM

The Environmental Studies Program of the Bureau of Ocean Energy Management (BOEM) has an annual budget of \$35M (US dollars) for ocean research in the US Outer Continental Shelf. BOEM's information needs cover the areas of marine ecology (from plankton to marine mammals), physical and chemical oceanography as well as the socioeconomic sciences.

BOEM is interested in learning about the Chukchi Sea Ecosystem including but not limited to, its functioning, resilience, vulnerabilities and associated variabilities. BOEM is also interested in learning about challenges and opportunities presented by different human developments (including oil & gas, renewable energy) to local coastal communities in Alaska, e.g., their subsistence activities and displacements. Also of interest to BOEM are the impacts that potential variations in ecosystem structure (due to changing migration routes or due to local changes) could have on subsistence hunting patterns.

BOEM does not have grant authority and thus any potential award would have to be made through available procurement vehicles to BOEM.

Funding: Up to \$500K (subject to the availability of funds).

BOEM POC:

Guillermo Auad, PhD

Environmental Studies Program

Bureau of Ocean Energy Management

US Department of the Interior

Guillermo.Auad@BOEM.gov

Phone: (703) 787-1759