



**NRL BAA Announcement
74-15-02**

SEAFLOOR SCIENCES

The Naval Research Laboratory's (NRL) Seafloor Sciences Branch conducts biogeochemical, geophysical, geoacoustic and geotechnical research of marine sediments, which advances the development, and/or performance of naval sensors and systems. Research conducted includes investigation and modeling of the fundamental micro to macro-structural processes which control sediment behavior and seafloor properties. This includes biological, geological, geochemical, historical, and subsequent diagenetic processes that control the distribution, range, and variability of sediment physical properties including bathymetry, roughness, and subseafloor morphology. NRL is responsible for developing, assessing, and improving models and databases for all seafloor properties of interest to the Navy and utilizes state-of-the-art laboratory, in situ, and remote sensing techniques.

Address White Papers (WP) to BAACode7430@nrlssc.navy.mil. Allow one month before requesting confirmation of receipt of WP, if confirmation is desired. Substantive contact should not take place prior to evaluation of a WP by NRL. If necessary, NRL will initiate substantive contact.