Motivation
- Need for investment in U.S. academic coastal engineering & science programs
- Benefits of collaborative coastal field experiments (e.g., Duck FRF)
- U.S. investment in foreign expertise, particularly post-Katrina
- Perceived overlap in federal coastal research programs
- Increased interest in coastal community resilience
- More research requirements than than one agency/organization can address

REPORT HIGHLIGHTS
Three Broad Research Themes
1. Long-term coastal evolution due to natural and anthropogenic processes
2. Extreme Events: Flooding, erosion, and the subsequent recovery
3. The physical, biological and chemical processes impacting human and ecosystem health

Community Recommendations
1. Establish a Nearshore Advisory Council (NAC) - academic organization
2. Build U. S. Nearshore Research Program - a sustained, coordinated program funded by multiple agencies

QUANTIFYING THE INVESTMENT
Total annual research budget for 6 agencies: $100M*

*Of that, $12M goes to adacemic research; NSF funding is not included.

IMPLEMENTATION
On February 9, 2016, the USACE Coastal Engineering Research Board invited and met with representatives from USACE, USGS, ONR, Bureau of Ocean Energy Management (BOEM), NOAA, and NPS by nearshore processes report research theme. Total is <$100M due to investment in other topic areas.

VISION: Through collaboration of federal agencies, academia, NGOs, and states and local communities, develop a collaborative U.S. Coastal Research Implementation Plan to gain efficiencies investigating the 3 research themes identified in the Future of Nearshore Processes Research report and support the next generation of coastal scientists & engineers.

PROPOSED APPROACH (dates in 2016):
- Build the Team
- Agree on a path forward (Feb 9)
- Call with Program Leads (2-hr, Feb 26)
- Assemble the Program Leads (March 21-23)
- Create Federal Action Plan (May 15)
- Initial Agency review, subject matter experts (SMEs) connect, Non-Feds begin
- Report back to Leadership (Jul 1)
- Final Agency review, SMEs continue, Non-Feds continue
- Report back to Leadership (Aug 15)
- Draft National Action Plan
- Nationalize the Federal Action Plan (Sep 30)
- Implement the National Action Plan (Oct 1)

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