

**Presenter Biography:** Alicia Mahon is currently employed as a research assistant at the Center for Maritime Systems in Hoboken, New Jersey. She is also doctoral student in Ocean Engineering at Stevens Institute of Technology, under the advisement of Dr. Thomas O. Herrington. Her research interests include coastal processes analysis and the development of innovative shoreline stabilization techniques to reduce the negative environmental impacts of beach nourishment. Alicia is a member of the American Shore and Beach Preservation Association, American Geophysical Union, Marine Technology Society, and is President of the American Society of Civil Engineers North Jersey Branch Young Member Group.