

Alana Duerr

Biography

Alana Duerr is a Ph.D. Candidate in Ocean Engineering at Florida Atlantic University (FAU). Her graduate research is sponsored by the Southeast National Marine Renewable Center (SNMREC). She is presently working on the assessment of the Florida Current for its hydrokinetic potential, and intends to graduate in 2012. Before attending FAU, she received her B.S. in Naval Architecture and Marine Engineering from Webb Institute in 2004. She is a member of the Steering Committee for the International Network on Offshore Renewable Energy (INORE).

Presentation Abstract: International Network on Offshore Renewable Energy

The International Network on Offshore Renewable Energy (INORE) is a non-profit network coordinated by volunteers for the purpose of assisting graduate and doctoral students and early stage researchers in offshore renewable energy. It has nearly 800 members, over half of which are full INOREans, who are Ph.D. students and early-stage researchers from 59 countries. Nearly 20% of the INORE members are women, and there are three women on the steering committee of seven. INORE's objectives are to strengthen ties between INORE members to facilitate knowledge sharing and research collaboration between tomorrow's technology and policy leaders in ocean renewables. It provides four venues for collaborative, international, and interdisciplinary research and networking between INORE members. The venues are the INORE website, the INORE Annual Symposium, the INORE International Collaboration Incentive Scheme, and several networking events held in parallel with ocean renewables related academic conferences.

INORE's flagship event is its annual symposium that hosts primarily Ph.D. researchers who work on offshore wind, wave, tidal, ocean current, and ocean thermal energy for an intensive week of research presentations, collaborative group tasks, and conversations both formal and social regarding their research and this industry. INORE is rapidly expanding, and this year will host two symposiums – one in Denmark in May and one in the U.S. in June. INORE has five years of successfully supporting academic researchers and hosting workshops and symposiums with an all-volunteer student committee making it the perfect organization to continue supporting the growing network of offshore renewable energy researchers.