

Anna Redden

Biography

Dr. Anna Redden is a marine ecologist and Associate Professor in Biology at Acadia University. She is the Director of the Acadia Centre for Estuarine Research and the Director of the recently established Acadia Tidal Energy Institute. She is also a founding Director on the Board of the Fundy Ocean Research Center for Energy (FORCE) and serves on committees of the Offshore Energy Research Association of Nova Scotia. Anna has >30 years of experience working on a broad range of environmental issues and effects monitoring in coastal waters. This includes environmental studies at North America's only Tidal Power Plant, at Annapolis Royal, during the 1980s, and research with tidal energy project developers at the FORCE tidal energy demonstration facility in Minas Passage. Her primary research activities with partner organizations, colleagues and students involve acoustic detection of marine mammal activities, and the tracking of coastal fishes and lobsters in the Minas Passage. Anna is co-founder and co-chair of the Fundy Energy Research Network (FERN), established in 2010 to assist the province, FORCE, the emerging tidal energy industry, and the research community in working collaboratively to address a range of environmental, engineering and socio-economic needs and challenges.