



“Fishing for Innovation in the Natural Sciences”

Biography: Dr. Anna Redden, Acadia University

Dr. Anna Redden is a native Nova Scotian, with degrees from Acadia (BSc Hon, MSc) and Memorial University (PhD). Her postdoctoral and first faculty appointments were held in Australia. She returned to Nova Scotia in 2005 for a faculty position with Acadia and to lead the Acadia Centre for Estuarine Research. She has >30 years of research experience in coastal waters, including the initial baseline studies at North America’s only Tidal Power Generating Plant at Annapolis Royal. Since 2006, she has led a number of tidal energy environmental projects in Minas Passage, including the tracking of migratory fish and lobster movements, and passive acoustic assessment of marine mammal activity patterns.

Anna has served as an independent Director on the Board of the Fundy Ocean Research Center for Energy (FORCE) since it formed in 2009, and also serves on a tidal technical committee of the Offshore Energy Research Association. She is co-founder and co-executive chair of the Fundy Energy Research Network (FERN), established in 2009 to assist the province, FORCE, tidal energy developers and the research community in working collaboratively to address research needs and challenges. Dr Redden is also the Director and co-founder of the recently established Acadia Tidal Energy Institute.