



December 22, 2016

Post Doc Position (Harvesting Technology)

The Fisheries and Marine Institute of Memorial University is initiating a large 5-year strategic project to develop selective trawling technology for an emerging redfish (*Sebastes sp.*) fishery in eastern Canada.

A fully funded Post Doctoral position (~\$55,000/year CAD for 2-years) is available to develop and test innovative trawl designs (midwater and bottom) for targeting redfish species for both the inshore and offshore regions.

The project will involve numerical simulation, physical modelling, at-sea testing of full-scale prototypes, and selectivity analysis. The project will involve utilizing the University's \$20 million flume tank to design innovative fishing gears and then evaluate their performance at-sea through comparative fishing experiments. Collaborating partners include the Massachusetts Division of Marine Fisheries (USA) and the Marine Research Institute (Iceland).

The position will be part of a large applied research team at the Centre for Sustainable Aquatic Resources, located at the Fisheries and Marine Institute of Memorial University, St. John's, Newfoundland, Canada.

Interested candidates should contact Paul Winger immediately.

Dr. Paul Winger
Centre for Sustainable Aquatic Resources
Fisheries and Marine Institute
Memorial University of Newfoundland
Tel: 709-778-0430
Email: Paul.Winger@mi.mun.ca
Web: www.mi.mun.ca/csar
Facebook: <https://www.facebook.com/CSARMI>