

Post-doctoral Fellowships – DFO, St John’s Newfoundland

The Canadian Department of Fisheries and Oceans has two new post-doctoral fellowships to announce under its International Governance Strategy funding.

The two research projects are:

1. Developing the precautionary approach to harvesting Northern Shrimp (*Pandalus borealis*) in NAFO Subdivisions 3LNO (Shrimp Fishing Area 7).
2. Recovery strategies for straddling stocks: 3LNO American plaice (*Hippoglossoides platessoides*) and 3NO cod (*Gadus morhua*).

These shrimp and groundfish stocks are assessed and managed by an RFMO (regional fisheries management organization), the Northwest Atlantic Fisheries Organization, in which Canada plays a leading role.

Suitable candidates require a strong knowledge of quantitative fisheries techniques, including stock assessment methods, model fitting, maximum likelihood, Bayesian estimation, stochastic simulation and risk estimation. This knowledge may have been acquired through PhD level course work or thesis research.

The two successful candidates will work at the DFO Northwest Atlantic Fisheries Center in St John’s Newfoundland, collaborating with a team of seasoned Canadian and European scientists. The fellowship will provide exposure to many aspects of the role of government science within an RFMO and provide a good basis for future employment in Canada and Europe.

The fellowship is initially for one year, commencing in early 2012, but will likely be extended for up to two more years. The fellowship is administered through the NSERC Visiting Fellowships in Canadian Government Laboratories Program. More information can be found at the following website:

http://www.nserc-crsng.gc.ca/Students-Etudiants/PD-NP/Laboratories-Laboratoires/index_eng.asp

If you are interested in one of these fellowships, you need to apply online to NSERC and go through the pre-selection process. Please notify Peter Shelton by email if you apply, attaching a copy of your resume. You can also email if you require more information on the research projects to be undertaken.

Dr. Peter A. Shelton
Science Branch, Department of Fisheries and Oceans
PO Box 5667, St John’s NL, Canada, A1C 5X1

Email: Peter.Shelton@dfo-mpo.gc.ca