



**DR. THOMAS J. MILLER**

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CENTER FOR ENVIRONMENTAL SCIENCE  
CHESAPEAKE BIOLOGICAL LABORATORY

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### **Post-doctoral Fellowship**

Coupled Physical-Biological Modeling of Menhaden  
Available: Immediately

Chesapeake Biological Laboratory is currently seeking a post-doctoral fellow for a new 3-year NSF award to work on the population structure of Atlantic menhaden. The chosen candidate will work on developing a spatial population model of menhaden that utilizes output from a physical-biological model to forecast the distribution of recruits to coastal estuaries along the mid-Atlantic bight. The successful applicant would join a multidisciplinary team involving scientists at CBL, ODU and Rutgers. The position requires demonstrated, strong quantitative skills in implementing coupled physical-biological models. Experience with output from ROMS models would be beneficial as would experience with developing population models in R, Matlab or similar. The post-doc would be expected to develop publications based on model results.

The post-doc candidate would be resident at the Chesapeake Biological Laboratory, situated on the western shore of the Chesapeake Bay about 50 miles south east of Washington DC. A competitive salary and benefits package is available.

For more information, please phone Dr. Tom Miller (410) 326-7276. To apply, please send a statement of interest, resume and names of three references and samples of publications to Dr. Tom Miller -: [miller@umces.edu](mailto:miller@umces.edu), reference: Modeling.

UMCES is an ADA/AA/EOE employer. Women and minorities are encouraged to apply.