

**NSF G6-12 Fellows 2009-2010:  
A Program of Research in Science Education Practices**

Baltimore Ecosystem Study • Towson University • Cary Institute of Ecosystem Studies

[www.beslter.org](http://www.beslter.org)

Two NSF G6-12 Fellows will join the unique Baltimore Ecosystem Study (BES) research and education community in 2009. The Fellowships are an integral part of the Environmental Science Literacy (ESL) Project funded by the National Science Foundation at four Long Term Ecological Research (LTER) sites around the nation. Fellows will contribute to a new project that is developing environmental science literacy frameworks and teaching resources for teachers and students in grades 6-12.

Each Fellow will:

- Spend 20 hours per week during the school year as a participant in the project. The school year schedule is flexible.
- With a classroom teacher, develop classroom applications of ecological research being carried out during the project.
- Join the ESL Project's Research Team to participate in research into teacher and student thinking and learning.
- Participate in professional development workshops during the summer and school year.
- Receive on-going support from Project scientists and educators as they help 6-12 teachers implement new teaching approaches in their classrooms and schoolyards.

In addition, NSF G6-12 Fellows will:

- Participate in an annual symposium involving all participants in the project
- Receive a stipend of \$25,000 per year

Fellows will have work space in the ESL Project offices at the Center for Science and Mathematics Education at Towson University. Laboratory facilities and other resources for research support are available at Towson, at the BES research offices at the University of Maryland Baltimore County, or at other collaborating institutions in the Baltimore area. Additional facilities are available at the Cary Institute site in Millbrook, NY.

**Program Details:**

<b>Dates:</b>	July 2009-June 2010 (tentative dates, some flexibility is possible).
<b>Eligibility:</b>	Graduate student in residence in Baltimore area during the Fellowship period with an interest in science education.
<b>Stipend:</b>	\$25,000
<b>To apply:</b>	The application includes: 1) a letter of interest explaining how the experience will benefit you in your graduate career 2) a statement of which research topics most interest you 3) a description of your coursework background and relevant teaching experience (if any) 4) names and contact information for three references 5) names and contact information for your academic advisor
<b>Send materials to:</b>	Sarah Haines Towson University Department of Biological Sciences 8000 York Road Towson MD 21252 410-704-2926 FAX 410-704-2405 shaines@towson.edu
<b>Deadline:</b>	Applications must be received by May 1 2009