



PRISM

2012 Graduate Fellowship

PRISM is a National Science Foundation GK-12 Graduate Fellowship program that prepares science doctoral students for future faculty teaching roles. Fellows develop and implement innovative K-12 lessons using problem-based learning (PBL) and investigative case-based learning (ICBL) pedagogies. Each fellow partners with a middle or high school teacher to infuse precollege students with **a compelling need to know** about the science and math behind real-world problems. Fellows spend approximately **12 hrs/wk** facilitating small groups of K-12 students and participating in reflective teaching practices from **June through December 2012**.

Benefits:

- Gain teaching and curriculum development experience!
- Improve your communication and teamwork skills!
- Practice talking about science to non-scientists!
- Get a fresh perspective on your own research!
- Write and publish inquiry-based lessons!
- Be a mentor and role model to local students!

Support:

- 2-week Summer Institute on PBL/ICBL, plus 3 follow-up planning days
- Group meetings every other week to discuss challenges and best practices
- Professional development for you: create teaching portfolios and teaching philosophy statements, lead journal club discussions, explore careers, practice applying and interviewing for jobs
- Diverse community of peers and program staff to share interests in science education, and provide feedback, advice, and support

PRISM awards \$10,000 toward the student's annual stipend. More information and application instructions available on our website. **Deadline: April 2, 2012.**

www.prism.emory.edu

For more information contact Jordan Rose at 404-712-9242.

PRISM is a program of the Center for Science Education at Emory University. Funding is provided by the Emory University Graduate School, Office of the Provost, and a Graduate Teaching Fellows in K-12 Education (GK-12) award from the National Science Foundation. For more information contact jordan.rose@emory.edu, 404-712-9242.