



## **Delta Internship Opportunity Wisconsin Alliance for Minority Participation – Academic Enrichment Program**

For more information, email us at [internship@delta.wisc.edu](mailto:internship@delta.wisc.edu).

<b>Contact:</b>	<i>Manuela Romero</i>
<b>Email:</b>	<i>romero@engr.wisc.edu</i>
<b>Available When:</b>	<i>Spring and summer 2009</i>
<b>Number of Interns sought:</b>	multiple
<b>Funding:</b>	stipend support available and commensurate with time commitment to the project
<b>Intern Pre-requisites:</b>	<i>Strong interest in science education outreach and teaching science in innovative, participatory ways</i>

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### ***Benefits to the Delta intern:***

- Work with faculty and staff in the WiscAMP AEP Program who are dedicated to increasing the number of underrepresented minority students who graduate with undergraduate degrees in the STEM disciplines
- Connect with students in a meaningful way to improve their success in STEM disciplines in college
- Mentor undergraduate students
- Provide a role model for STEM undergraduates
- Potentially design an instructional activity based on your own research interests.
- Gain an understanding, through experience, of the challenges facing minority students in STEM and innovative educational approaches to address these issues
- Be well prepared for future job interviews because of your real-world experiences teaching science in innovative, participatory ways

### ***Responsibilities of the Delta intern:***

- Work with program faculty and staff to develop new instructional activities in science, math and writing.
- Work with students one-on-one and in groups to implement instructional materials that are tailored to individual academic needs
- Connect instruction to student interests; contextualize science, math and writing in real world examples
- Participate in the development of course evaluations and assess student growth and learning
- Become involved in the research aspects of the WiscAMP-AEP Program
- Mentor students in STEM topics
- Provide science, math and writing support to students outside of class time.

The WiscAMP AEP Program is designed to increase awareness of science careers, knowledge, and problem-solving skills of motivated underrepresented minority freshmen. The program is targeted to students whose performance in 1<sup>st</sup> year courses threatens their continuation in a STEM discipline. For more information on the WiscAMP Program go to:

<http://wiscamp.engr.wisc.edu/>.

WiscAMP AEP is an 8-week academic enrichment summer program occurring from June 1 – July 24, 2009 at UW-Madison. The program will enroll approximately 20 students from WiscAMP alliance institutions. Students will participate in courses and professionalization workshops each day.

**Starting point for Teaching-As-Research question(s):**

- Does a summer intensive enrichment with a focus on math, science and writing increase the motivation of and ultimately retention of under-represented minority students in STEM disciplines?
- Do courses in science, math and writing improve student understanding and skills?
- Do professionalization workshops increase student awareness of STEM careers?

**Delta Internship Program information:** <http://www.delta.wisc.edu>

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