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Global Change Education Program (GCEP) Post Summer Workshop

Crown Plaza Hotel

Knoxville, Tennessee

August 15th – 17th, 2010



GCEP

- **Summer Undergraduate Research Experience (SURE).**
SURE involves students at the end of their sophomore or junior years and includes an orientation course and mentored research experience at national laboratories.
- **Graduate Research Environmental Fellowships (GREF).**
GREF supports graduate students in global change research through collaborations between universities and national laboratories.
- The **Marvin L. Wesely Fellowship** is awarded to the GREF who has made the best use of their DOE mentor and facilities in improving the quality of his/her research efforts.



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GCEP Acknowledgements

- Mentoring Coordinators: Dr. Jeff Gaffney & Dr. Nancy Marley; UALR.
- UALR: Administrative Assistant: Ms. Estelle Gilbreth
- ORISE Financial Officer: Dr. Milt Constantin
- ORISE Ms. Rosetta Cox
- ORISE Program Assistant: Ms. Mary Kinney
- Original DOE Program Manager: Mr. Peter Lunn



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GCEP's Success



- Alumni Directory ~ 62% (39/63)
- GCEP-GREF has appointed 95 fellows since its inception. The demographics are shown below:
 - 27 Fellows currently
 - 13 Fellows have received the MS degree
 - 55 Fellows have completed Ph.D.
 - 136 SURE Fellows



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Publications Citations Listed

- Total Number of Citations in Database: 279
- Published: 133
- In Press: 18
- Submitted: 20
- Papers presented at national meetings: 67
- Posters: 34
- Educational Outreach: 5



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GCEP Close Out

- Will continue to support existing fellowships.
- December 31, 2009 was last class
- Fellows will be supported until last class finishes – 2013
- **!!!!!!!!!!!!!!!!!!!!WHAT A RIDE!!!!!!!!!!!!!!!!!!!!**



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 **Office of
Science**
*Biological & Environmental
Research*

<http://scgf.orau.gov/>

The DOE Office of
Science Graduate
Fellowship
Program (SGFP)
was made possible
in part by the
American
Recovery and
Reinvestment Act
of 2009





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SC's SGFP



<http://scgf.ornl.gov/>

- basic research in areas of physics, biology, chemistry, mathematics, engineering, computational sciences, and environmental sciences
- partial tuition support, an annual stipend for living expenses, and a research stipend for full-time graduate study and thesis/dissertation research at a U.S. academic institution for three years.



Eligibility

- US Citizen & 18 years of age.
- enrolled as a full-time student at the time of applying.
- have completed a baccalaureate degree by July 31, 2010.
- have an undergraduate cumulative grade point average (GPA) of 3.30 or higher (on a 4.0 scale) at the time of applying.



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Benefits

- Annual stipend of \$35,000 for general living expenses.
- \$10,500 towards college/university tuition and fees.
- Research Stipend
- Annual DOE SCGF Research Conference



Fellowship News

- Secretary Chu Announces 150 Students to Receive Graduate Fellowships in Science, Mathematics and Engineering
- *New Department of Energy Graduate Fellowship Program Aimed at Empowering Students to Choose Careers in Science*
- Underscoring the Administration's commitment to bolstering science education. ,



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Wishing You
Much Success



Good Luck!

Rickey Petty

Program Manager: GCEP, ARM Aerial Facility,
SBIR Atmospheric Measurement Technology

Rick.petty@science.doe.gov

(301)903-5548