



Council on Ionizing Radiation Measurements and Standards

P.O. Box 1238, Duluth, GA 30096 • Phone/Fax: 770-622-0026 • cirms@CIRMS.org

CIRMS Student Travel Grant Announcement – 2009

Since 1999 at its Eighth Annual Meeting, the Council on Ionizing Radiation Measurements and Standards (CIRMS) has been pleased to present travel grants of up to \$1,000 to at most four students each year to defray their expenses in order to attend the annual CIRMS meeting at the National Institute of Standards and Technology. This year's CIRMS 18th annual meeting will be held between October 19 and 21 at NIST in Gaithersburg, Maryland. Winners will also receive one year's complimentary membership in CIRMS.

Enclosed is an application form to be used by student applicants. CIRMS appreciates your involvement and interests in irradiation. Any student engaged in the study and use of ionizing radiation ought to consider this program. CIRMS mission areas span medical applications, radiation protection, including uses for homeland security, and industrial applications. The deadline for application submittal this year is Friday, September 11, 2009. Could you also please post copies of this application on your institution's bulletin boards?

Information about CIRMS can be found on its web site: www.cirms.org. Here you will find a listing of CIRMS sponsors, its programs and mission statement as well as a link to the most recent "Needs Report" which elaborates on CIRMS efforts and notes previous student award winners and topics covered. Additional application forms can be obtained by writing Katy Nardi atknardi@cirms.org

Through the years, these awards have been made possible by the generous contributions from CIRMS corporate and organizational supporters, such as the Thermo Electron Corporation, IBA Industrial Incorporated and the Ionizing Radiation Division of NIST. If you have any questions about this program or need additional information, please do not hesitate to contact me directly or Katy Nardi, CIRMS Executive Secretary (knardi@cirms.org).

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CIRMS Student Travel Grant Application – 2009

The Council on Ionizing Radiation Measurements and Standards (**CIRMS** – see: www.cirms.org) announces its 2009 Student Travel Grant Award program. **CIRMS** will make up to four awards of no more than \$1,000.00 each to cover travel and related expenses to students to attend the October 19 to 21, 2009, 18th Annual **CIRMS** Meeting to be held at the National Institute of Standards and Technology in Gaithersburg, Maryland. The award winners will also be given a complimentary membership in CIRMS. Awardees are expected to present a poster paper and deliver a brief oral presentation on their research efforts. These presentations will be included in the meeting summary as posted on the **CIRMS** web site.

Topics related to the major areas of radiation measurement and standards of interest to **CIRMS**, especially as related to this year's theme: **Radiation Measurements and Standards for Incident Response**.

Medical Applications: understanding of the radio-biological effects of diagnoses and therapy on DNA.

Radiation Protection: low dose exposure effects on the human genome in the earth and space environments and implications for Homeland Security surveillance and personnel monitoring.

Industrial Applications and Materials Effects: effects of high dose exposure on the structure of synthetic polymers and practical uses of techniques used in molecular biology in industrial applications.

More information on **CIRMS** and its interests can be found on the **CIRMS** web site, www.cirms.org, including a synopsis of previous student awards and information on the Council's activities, goals and objectives.

Name and address of applicant individual and academic institution and program:

Applicant: _____

Institution/program: _____

Address: _____

City: _____ State: _____ Zip Code/Country: _____

Phone: _____ Fax: _____ E-mail: _____

Degree being sought (MS or PhD): _____ Anticipated completion date: _____

Title of presentation: _____

Selection Criteria:

- Submit a typed written abstract of no more than 400 words on the research project to be presented at the **CIRMS** meeting by **Friday, September 11, 2009** (via mail, fax or e-mail). The abstracts of the winning presentations will be printed in the program of the 2009 **CIRMS** Annual Meeting. The abstract must include the project's objectives, methods and results. Awards will be announced by Monday, September 21, 2009.
- On a separate page indicate how this project is related to the **CIRMS** mission and to its main areas of scientific and technical interest and to your career goal. Include information on any collaborators in this project.
- Have a faculty advisor verify your efforts in this research area and your academic standing.

I certify that the above student is presently working on this research project and is in good academic standing.

Faculty Advisor (print)

Faculty Advisor (signature)

Phone: _____
E-mail: _____