



University of Maryland College Park
University of Maryland, Baltimore County

NASA/Goddard Space Flight Center
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Center for Research and Exploration in Space Science & Technology

CRESST II Summer Intern Opportunity

The Center for Research and Exploration in Space Science & Technology (CRESST II), a follow-on five-year, \$87.5 million cooperative agreement with NASA's Goddard Space Flight Center, has been awarded to the University of Maryland, College Park, the University of Maryland, Baltimore County and their three partners: the Catholic University of America, Howard University and the Southeastern Universities Research Association.

Our organization has need of a student to help to re-vamp and update the website: <https://cresst.umd.edu/>. This is expected to be a full-time position for approximately 10 weeks over the summer of 2017. Pay would be in the range of \$15-\$18.75 per hour, depending on experience and education level. Location is nominally at the NASA/Goddard Space Flight Center, although this could be flexible after the project is underway. Possibly, the student would remain employed part-time to help with subsequent updates and site maintenance during the fall and spring semesters.

The selected student would be expected to work with administrators and researchers to re-design the site, to extract text and graphics from the existing site, to redraft text, to receive and incorporate new text, to find and include appropriate graphics and tables, and to set up a development site to enable review, input, and ultimately publish the site on the UMD server. He or she would set up a testing site, and organize the necessary permissions and access by other collaborators, in conjunction with OIT.

Significant HTML programming experience – preferably using Dreamweaver 5 – is a requirement for applicants. An excellent command of written English is essential, along with a fine attention to detail. Website design experience, as well as incorporation of graphics, tables, search tools, etc. is highly desirable.

An option, depending on experience, is for the student to also help with development and programming of some on-line database applications, related to recording, tracking and reporting of employee and research project information. We currently have an application, programmed in php, that we use to enable technical report submission, consolidation, and editing. One approach would be to develop enhancements and improvements to the existing system, along with some additional functionality. All applications received by May 8th will receive full consideration.

Interested students should contact:

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