



JCET
The Joint Center for
Earth Systems Technology

JCET GRADUATE STUDENT FELLOWSHIP 2017-18

Call for Proposals

Due Date: 5 PM EDT, April 21, 2017

JCET is seeking proposals from the JCET faculty or fellows at UMBC or NASA Goddard who wish to engage a new student on a research projects. Non-JCET faculty members who wish to submit a proposal should collaborate with a JCET scientist.

<http://jcet.umbc.edu>

UMBC seeks to become the best public research university of our size, and the Joint Center for Earth Systems Technology ([JCET](#)) contributes to this vision by engaging faculty and students in research critical for the understanding of the Earth System. To this end, JCET welcomes candidate recommendations for the JCET Graduate Student Fellowship from relevant UMBC departments offering graduate degrees. One (1) fellowship for the 2017/18 Academic Year will be awarded to a qualified, full-time, degree-seeking graduate student in an Earth, biological, physical or computer science, mathematics or engineering, to begin working on a research project with a JCET faculty member at UMBC or NASA Goddard Space Flight Center. The applicant must be enrolled full-time and maintain a GPA of 3.0 or higher. UMBC faculty members may submit a proposal when collaborating with a JCET scientist.

The fellowship is valued at a maximum of \$44,300 for one year, which includes: in-state tuition for a maximum of ten (10) credits per semester (all other fees are the responsibility of the student), UMBC health insurance benefits and an annual stipend of \$27,225. In addition, JCET will fund limited travel to one professional conference pertinent to the student's field of study.

The JCET faculty member/fellow must send to the JCET Associate Director for Academics (hoban@umbc.edu, Subject Line: JCET FELLOWSHIP):

1. a cover letter by the Department Chair or Graduate Program Director indicating the name of the JCET faculty member who will mentor the student and to ensure good standing of the student in the Department;
2. a recommendation from the JCET faculty member who will be collaborating with the student;
3. concurrence from the student's UMBC advisor (if not the same as item 2 above);
4. the student's transcripts (unofficial are fine);
5. a statement of interest from the student; and
6. a research plan that includes an estimated timeline for the student's course of study.

A JCET committee will review and score the proposals, and select the recipient based on GPA, strength of recommendation letters, and research plan. A selection will be made in late May 2017.

Resources:

UMBC Joint Center for Earth Systems Technology: <http://jcet.umbc.edu>

For a complete list of JCET faculty:

<http://jcet.umbc.edu/directory>

JCET Seminar Series:

<https://sites.google.com/a/umbc.edu/jcet-gra-seminars>

NASA Goddard Space Flight Center: GSFC Earth Sciences Division:

<http://science.gsfc.nasa.gov/sed/index.cfm?fuseAction=home.main&&navOrgCode=610>

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