



FAST Fellowship Program

Michigan State University, The Graduate School
Academic year 2019-2020

The Graduate School at Michigan State University (MSU) and the MSU Center for the Integration of Research, Teaching, and Learning (CIRTL) (<http://www.cirtl.net/>) Steering Committee are sponsoring a teaching and learning professional development opportunity for graduate students—the FAST Fellowship Program (Future Academic Scholars in Teaching). The primary goals of the FAST Fellowship Program are to provide opportunities for a diverse group of students to have mentored teaching experiences and gain familiarity with materials on teaching and assessment techniques (<http://grad.msu.edu/fast/>).

The FAST Program is for doctoral students with interests in teaching, learning, and assessment in higher education who are enrolled in programs associated with the Colleges of Natural Science, Agriculture and Natural Resources, Engineering, Social Science, and Veterinary Medicine or whose college or department has an approved Certification in College Teaching Program. This program was developed in response to the national need to prepare future faculty for the changing needs and expectations in science, technology, engineering, and mathematics education. FAST also complements the efforts of the CIRTL Network (an NSF-funded project involving MSU and 37 other research-intensive universities).

Students selected for this one-year program will: **(1)** participate in group meetings (2 per month) (late afternoons-early evenings on an agreed upon day) or workshops with fellowships recipients, outside speakers, and/or faculty members to discuss topics related to teaching and learning and participate in “journal club” meetings (2 per month), **(2)** complete pre- and post-program surveys, and **(3)** propose and conduct a small teaching intervention/research project on a topic they select. Completing this project will take additional time outside of regular meetings. Assistance with projects is provided by a mentor, selected by each fellow, and MSU CIRTL Steering Committee Members. Fellows are encouraged and supported to disseminate project results on websites, at conferences, and/or in peer-reviewed journals. Each fellow will receive a \$2,000 fellowship to help support project expenses and/or travel to a conference to disseminate project findings. Additionally, fellows are also highly encouraged to participate in online CIRTL seminars, courses (<http://www.cirtl.net/>), and MOOCs (stemteachingcourse.org).

To apply, applicants should submit the following and meet the requirements below:

- Applicants should be enrolled full-time in a program leading to a Ph.D., be in good academic standing, making progress on their degrees, and be on campus for the entire 2019-2020 academic year
- FAST Fellows from previous years may re-apply for one additional year in the program
- Complete the FAST Application Form
- Submit a current C.V.
- Submit a brief essay (500 words) that describes: (1) your career goals, (2) why you are interested in FAST, (3) questions you have about challenges students have about learning in your discipline that could be developed into a project, (4) how you anticipate that participation in the FAST Fellowship Program will enhance your professional development, and (5) what contributions will you make to the FAST Fellow community.
- Previous FAST Fellows should describe and justify what further activities associated with their project they will pursue during the additional fellowship year.

Awards will be made to individuals who, in the judgment of the review panel, have demonstrated academic achievement, are committed to a career involving teaching, and show potential of future achievement as scholars and teachers.

Applications must be received by March 22, 2019 at 5:00p.m. Announcements of fellowship recipients for the 2019-2020 academic year will be made by April 10, 2019. For further information or questions regarding the program, please see the website at <http://grad.msu.edu/fast/> or contact Dr. Rique Campa, 353-2042 or campa@msu.edu.

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<http://grad.msu.edu>