



# Community for Advancing Discovery Research in Education

## 2017-18 CADRE Fellows Calendar of Activities\*

August 2017 – June 2018

**AUGUST 28 – SEPTEMBER 25, 2017:** Applications accepted for the 2017-18 CADRE Fellowship Program.

**OCTOBER 6, 2017:** All applicants notified by CADRE. Accepted applicants receive additional information about the Fellowship.

**OCTOBER - NOVEMBER 2016:** Orientation.

**LATE OCTOBER:** Fellows participate in an introductory webinar hosted by CADRE. The webinar provides an opportunity for Fellows to introduce themselves to other Fellows and CADRE staff. CADRE also provides a brief introduction to the Fellows program, including expectations, and logistical information for the in-person orientation.

**NOVEMBER 16 & 17:** Fellows attend the in-person orientation at EDC in Waltham, MA. The agenda includes a more in-depth orientation to the Fellows program and an introduction to CADRE, DR K-12, and NSF. Fellows share information about their project work, identify and discuss overlapping areas of interest, and have the opportunity to meet a small group of Fellows alumni and DR K-12 awardees. Fellows also explore their own career trajectories. Fellows and CADRE staff will plan for the upcoming fellowship year and discuss collaborative assignments, including an optional opportunity for Fellows to write a group brief or white paper on the ways in which their projects are addressing broadening participation in STEM. Travel, lodging, and meals paid by CADRE.

**DECEMBER 2017:** Career Pathways.

Fellows explore various career pathways in STEM education research and development, including academic positions and opportunities in industry and non-profit organizations. Through a webinar panel discussion with selected DR K-12 awardees, Fellows learn about the career trajectories of panelists, as well as tips for finding and securing positions in these sectors. Fellows will be paired for career-related assignments (e.g., draft a research statement, prepare a job talk, research non-academic organizations) and report on the outcomes of their assignments during the January webinar.

**JANUARY 2018:** Writing for Publication.

A panel of experienced DR K-12 awardees meet with the Fellows during a webinar to discuss strategies for writing and publishing early in one's career, including identifying publication venues, guidelines for submitting a manuscript, and what to expect during the review process. A publications assignment is discussed. Fellows will be paired for writing assignments (e.g., peer reviewing a prepared manuscript, researching potential journals, or preparing a letter to the

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editor of an education journal) and report on the outcomes of their assignments during the February webinar.

**FEBRUARY 2018:** Mid-Program Check-In.

Fellows report on their writing assignments and check in about the collaborative writing project. Fellows will also have the opportunity to update each other on their project work, pose questions to the group, and discuss any additional topics they have identified as areas of need.

**MARCH 2018:** Networking.

Through a webinar panel discussion, Fellows alumni and CAREER awardees meet with Fellows to share their strategies for building a professional network as early career researchers. Fellows will work individually and in pairs to complete a networking assignment and report on the outcomes of their assignments during the April webinar.

**APRIL 2018:** Collaborative Writing Check-In.

Fellows discuss their progress on the group writing project.

**MAY 2018:** Proposal Writing.

Fellows read and discuss two successful DR K-12 proposals with awardees. During the webinar, award discuss the development of their idea, writing the proposal, and managing a large-scale NSF project. Fellows receive 2 proposals to read and review in preparation for the mock proposal review at NSF.

**JUNE 2018:** Mock Proposal Review and DR K-12 PI Meeting.

Fellows engage in a mock proposal review facilitated by an NSF program director. In addition, Fellows have the opportunity to meet with NSF program officers to learn more about NSF priorities and processes. Fellows go to the PI meeting where they attend sessions and meet informally with DR K-12 awardees.

**ONGOING:** Strategic Networking.

CADRE will facilitate introductions between Fellows and awardees within the DR K-12 community to discuss research interests and career pathways. This option is available throughout the duration of the Fellowship.

Fellows completing the program receive a certificate.

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