



Community for Advancing Discovery Research in Education

2016-17 CADRE Fellows Calendar of Activities* September 2016 – May 2017

SEPTEMBER 27 – OCTOBER 14, 2016: Applications accepted for the 2017 CADRE Fellowship Program.

OCTOBER 24, 2016: All applicants notified by CADRE. Accepted applicants receive additional information about the Fellowship.

OCTOBER - NOVEMBER 2016: Orientation.

WEEK OF OCTOBER 31: 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 first in-person meeting.

NOVEMBER 16-17: Fellows attend a kick-off meeting 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 work on DR K-12 projects, identify and discuss overlapping areas of interest, and have the opportunity to meet a small group of Fellows alumni and DR K-12 PIs. Fellows also explore their own career trajectories. Travel, lodging, and meals expenses paid by CADRE.

DECEMBER 2016: Career Pathways.

DECEMBER: *Academic and Non-Academic 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 PIs, 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 specific career-related assignments.

JANUARY - MARCH 2017: Publications.

JANUARY: *Writing for Publication and Career Assignment Report Out.* In a webinar, Fellows discuss with a near-peer strategies for writing and publishing early in one's career. Fellows report on the outcomes of their career assignments.

FEBRUARY: *Publishing.* A panel of experienced PIs meet with the Fellows during a webinar to discuss strategies for identifying publication venues, guidelines for submitting a manuscript, and what to expect during the review process. A publications assignment is discussed. For the assignment, pairs of Fellows engage in an activity of their choice related to writing and appropriate for their level of experience, e.g., peer-editing a prepared manuscript, researching

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potential journals for a particular topic of interest, or preparing a letter to the editor of an education journal.

MARCH: *Reporting Out on Writing Assignment.* Pairs of Fellows report on their experience advancing a piece of writing. Discussion focuses on the benefits of working collaboratively, challenges, and strategies to overcome hurdles to the writing process, setting realistic goals and timelines, co-authoring, and finding time to write each day.

APRIL– MAY 2017: Proposal Writing.

APRIL: *Writing a Successful NSF Proposal and Preparation for Mock Proposal Review.* Fellows have the opportunity to read and discuss 2 successful DR K-12 proposals with the PIs of the proposals. The PIs 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 Review at NSF.

MAY: *Mock Proposal Review and Visit to NSF.* While at the NSF offices in Arlington, VA, Fellows engage in a mock proposal review session facilitated by a program officer. In addition, Fellows have the opportunity to meet with NSF program officers to learn more about NSF priorities and processes.

ONGOING: *Choosing a Mentor.* Fellows have the opportunity to be paired with an appropriate informal mentor 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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