



Community for Advancing Discovery Research in Education

2018-19 CADRE Fellows Calendar of Activities* September 2018 – June 2019

Calendar Snapshot

In-person orientation, monthly webinars, monthly collaborative activities, final in-person meeting. Access to resources and expertise.

Calendar Detail

SEPTEMBER 19, 2018: Application deadline for the 2018-19 CADRE Fellows program.

SEPTEMBER 28, 2018: All applicants notified by CADRE. Accepted applicants receive additional information about the program.

OCTOBER - NOVEMBER 2018: Orientation.

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 1-2: Fellows attend an 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, DRK-12, and NSF. Fellows explore their career trajectories, share information about their research interests, identify and discuss overlapping areas of interest, and have the opportunity to interact with Fellows alumni and DRK-12 awardees. Fellows and CADRE staff will plan for the upcoming fellowship year and discuss collaborative assignments. Travel, lodging, and meals paid by CADRE.

DECEMBER 2018 - JANUARY 2019: Exploring Career Pathways.

DECEMBER: Non-Academic Career Pathways.

Fellows explore various non-academic career pathways in STEM education research. Through a webinar panel discussion with selected DRK-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 activities (e.g., draft a research statement, prepare a job talk, research non-academic organizations) to be completed between webinar meetings, and later report on the outcomes of their collaborations.

JANUARY: Applying for Academic Jobs.

During a webinar with DRK-12 awardees and other STEM education researchers, Fellows learn more about the process of applying for academic jobs, including advice for how to present oneself in an application, how to prepare for a campus visit, and how to negotiate a job offer.

* This tentative calendar is intended to give applicants a sense of the types of activities that will take place. The Fellows will contribute to the final planning of topics and activities for the year. Fellows are expected to commit to engaging in all activities. To the best of our ability, events will be scheduled to accommodate Fellow's schedules and ensure participation of a majority of Fellows in any particular activity. Webinars typically last 2 hours. Activities offer Fellows the opportunity to work closely with each other, network with others in their field, and focus more deeply on an activity that aligns with the Fellows' ongoing work and goals.



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FEBRUARY 2019: Writing for Publication.

A panel of experienced DRK-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. Fellows will be paired for writing activities (e.g., peer reviewing a prepared manuscript, researching potential journals, or preparing a conference proposal) to be completed between webinars and later report on the outcomes of their collaborations.

MARCH 2019: Building Professional Networks.

Through a webinar panel discussion, DRK-12 awardees and other STEM education researchers meet with Fellows to share their strategies for building professional networks as early career researchers. Fellows will work individually and in pairs to complete a networking activity to be completed between webinars and later report on the outcomes of their collaborations.

APRIL 2019: Developing NSF Proposals.

Fellows read and discuss two successful DRK-12 proposals with awardees. During the webinar, awardees discuss the development of their idea, writing the proposal, and managing a large-scale NSF project. Fellows receive two additional proposals to read and review in preparation for the mock proposal review at NSF. CADRE will facilitate networking opportunities among early career researchers at national conferences.

MAY 2019: Mock Proposal Review.

Fellows engage in a mock proposal review facilitated by an NSF program director at the NSF office in Alexandria, VA. In addition, Fellows have the opportunity to meet with NSF program directors to learn more about NSF priorities and processes.

ONGOING: Strategic Networking.

CADRE will facilitate introductions between Fellows, Fellows alumni, and awardees within the DRK-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 and are included in the Fellows alumni network.

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