



# Community for Advancing Discovery Research in Education

## 2023 CADRE Fellows Calendar of Activities\* January – July 2023

**SEPTEMBER 2022** | Application period opens.

**OCTOBER 2022** | Application period closes.

**NOVEMBER 2022** | Applicants notified about acceptance or rejection. Accepted applicants receive additional information about the program.

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### **ONGOING ACTIVITIES**

#### **JANUARY - JULY 2023**

- **Strategic Networking, Collegial Discussions, and Access to Resources** | CADRE will facilitate introductions between Fellows, Fellows alumni, and awardees within the DRK-12 community to support informal mentoring related to STEM education research and careers. The program will also include opportunities to engage in discussions about issues of importance to the Fellows and relevant to their research and careers, as well as access to the CADRE Fellows library.
- **Career Development Project** | Each Fellow will enter the program with a project concept that they advance throughout the program related to developing job application materials, a manuscript for publication, a grant proposal concept paper, a conference proposal, or a research statement/agenda. Each Fellow should be prepared to commit to and briefly describe their project when applying for the program and engage in completing the project during the time given at each monthly working session. Fellows will have the opportunity to support each other by providing input and feedback in small groups while working on their projects. Each Fellow will present their project at the end of the program.

### **MONTHLY ACTIVITIES**

#### **JANUARY 2023**

- **Orientation** | Fellows attend a virtual orientation to the Fellows program on January 9 & 10, 2023. Fellows explore their career trajectories, share their current research/research interests and longer-term research agenda, share the project they will work on throughout the program, and start to build a community of peers.
- **Career Pathways** | Fellows explore various career pathways in STEM education research, as well as tips for finding and securing positions in different sectors (e.g., the process of applying for academic jobs, 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.

**FEBRUARY 2023 | *Research Use and Dissemination*** | A panel of experienced STEM education researchers discuss strategies for planning for knowledge use and disseminating research to different audiences.

**MARCH 2023 | *Community Building*** | DRK-12 awardees and other STEM education researchers meet with Fellows to share their strategies for building professional networks, developing partnerships, and finding collaborators.

**APRIL 2023 | *Applying for Grant Funding*** | Fellows learn about a variety of funding opportunities from researchers who have had grants from different funding agencies. Awardees discuss how to leverage different funders to realize their research agenda.

**MAY 2023 | *Developing DRK-12 Proposals*** | Fellows draw on their experience from the funding webinar to discuss the development of a DRK-12 project from conception to proposal writing with the principal investigator.

**JUNE 2023 | *Mock Proposal Review, NSF Meeting, and DRK-12 PI Meeting*** | Fellows engage in a mock proposal review facilitated by an NSF program director and learn more about NSF priorities and processes. Fellows meet with NSF program directors. Fellows attend the DRK-12 PI Meeting.

**JULY 2023 | *Conclusion*** | Fellows present the project that they have been working on throughout the program and discuss next steps in their professional and career development.

*Fellows completing the program receive a certificate and join the Fellows alumni network.*