



Community for Advancing Discovery Research in Education

2025 CADRE Fellows Calendar of Activities*

January – July 2025

OCTOBER 2024 | Application period opens.

NOVEMBER 2024 | Application period closes.

DECEMBER 2024 | Applicants notified about acceptance or rejection. Accepted applicants receive additional information about the program.

ONGOING ACTIVITIES

JANUARY - JULY 2025

- **Strategic Networking, Collegial Discussions, and Access to Resources** | Through online interactions, CADRE will facilitate introductions between Fellows, Fellows alumni, and awardees within the DRK-12 community (including those with experience and expertise in rural education contexts) to support informal mentoring related to STEM education research and careers. The program will also provide opportunities to engage in discussions about issues of importance to the Fellows and relevant to their research and careers, including the opportunities and challenges of conducting research and improving STEM education in an EPSCoR jurisdiction or rural area.
- **Career Development Project** | Each Fellow will enter the program with a project concept that they advance throughout the program, such as developing job application materials, a manuscript for publication, a grant proposal concept paper, a business plan, etc. 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 one of the monthly working sessions.
 - **Option 1 | Structured writing group:** The writing group will combine constructive input with creative exploration. Fellows will offer feedback on each other's work, highlighting areas of potential improvement, while also encouraging experimentation and new ideas, fostering growth, improvement, and inspiration in writing skills. Fellows entering this group should expect to present their questions about their work-in-progress once during the program and provide feedback to other group members over the course of the program. These groups will be facilitated by CADRE.
 - **Option 2 | Free-writing group:** Fellows may join an informal writing group with synchronized meetings. These groups are intended to provide accountability, regularity, and a sense of community, fostering consistent writing habits, motivation, and the opportunity for real-time feedback and idea exchange. These groups will be peer-facilitated.

* 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 90 minutes. 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.

MONTHLY WEBINARS

JANUARY 2025

- **Orientation** | Fellows attend a virtual orientation to the Fellows program on January 14 & 15, 2025. Fellows explore their career trajectories, share their current professional/research interests and longer-term professional/research agenda, and start to build a community of peers.
- **Career Pathways** | Fellows explore various career pathways in STEM education and research, as well as tips for finding and securing positions in different sectors.

FEBRUARY 2025 | Research Use and Dissemination | A panel of experienced STEM education professionals discuss strategies for planning for knowledge use and disseminating research to different audiences.

MARCH 2025 | Community Building | DRK-12 awardees and other STEM education professionals meet with Fellows to share their strategies for building professional networks, developing partnerships, engaging with community, and finding collaborators.

APRIL 2025 | 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 funding opportunities to realize their research agenda.

MAY 2025 | Developing DRK-12 Proposals | Fellows draw on their experience from the initial funding webinar to discuss the development of a DRK-12 project from conception to proposal writing to submission with principal investigators.

IN-PERSON MEETING

JUNE 9-11, 2025 | 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 while attending the DRK-12 PI Meeting.

CONCLUSION

JULY 2025 | Reflection and Future Focus | Fellows discuss the project that they have been working on throughout the program and next steps in their professional and career development.

Fellows completing the program receive a certificate, a \$1000 stipend, and join the Fellows alumni network.