

Resources from DRK-12 Solicitation Office Hours

July 30, 2024 & August 7, 2024

DRK-12 Program and NSF Funding

- DRK-12 program & solicitation.
- <u>Recording</u> from the 2023 Informational Webinar on the DRK-12 Solicitation (Because the solicitation has not changed, NSF did not present an informational webinar this year.)
 - Recording and slides from the 2023 NSF DRK-12 Q&A 1 session on merit review criteria, program strands, and project types.
 - Recording and slides from the 2023 NSF DRK-12 Q&A 2 session on technical support and budgeting.
- <u>Recording</u> and <u>slides</u> from the NSF DRK-12 Solicitation: Partnership Development Project Type webinar on June 11, 2024.
- NSF Award Search → Advanced Search to search by NSF program.
 - o Funded DRK-12 awards on NSF website.
 - Awarded DRK-12 projects on CADRE website.
- List of NSF Dear Colleague Letters related to STEM education.
 - Dear Colleague Letter: <u>Enhancing STEM Education, Research Capacity, and Workforce</u>
 Development in Established Program to Stimulate Competitive Research (EPSCoR) Jurisdictions.
 - EPSCoR Jurisdictions.
 - Dear Colleague Letter: Funding Opportunities for Engineering Research in Artificial Intelligence.
 - o Dear Colleague Letter: Advancing Education for the Future AI Workforce (EducateAI).
- NSF Racial Equity in STEM Education (EHR Racial Equity) program and solicitation.
- NSF Faculty Early Career Development Program (CAREER) program and solicitation.

Proposal Development Resources and Tools

- CADRE's <u>NSF Proposal Toolkit</u> offers a collection of key resources.
- CADRE's <u>Proposal Development Timeline</u>, which may be particularly helpful for those new to NSF proposal writing since it shares steps that you need to take (such as getting an NSF ID).
- NSF merit review process.
- New <u>Proposal & Award Policies & Procedures Guide</u> (PAPPG) 24-1.
- Resources on <u>Bio Sketch and current & pending support</u>.
- NSF Proposal Toolkit <u>proposal submission resources</u>.
- Contact information for tech support with Research.gov.
- In their video podcast <u>Uncovering the Hidden Curriculum of DRK-12</u>, Drs. Ilana Horn and Terrell Morton describe <u>common proposal pitfalls</u> in an episode that features several NSF program directors.

DRK-12 Project Work

- Library of <u>research and products</u> from DRK-12 project work.
- Monthly topical Spotlights on DRK-12 project work.
- Examples of <u>DRK-12 projects that engaged families</u> in their work/research.
- CADRE <u>Learning Series and briefs</u> on AI in STEM education research. (The first brief and webinar on the ethical use of AI in STEM education research are posted. Stay tuned for briefs and webinars on AI in STEM teaching and in STEM learning coming this fall!)
- CADRE's June 2024 newsletter focused on developing and maintaining partnerships.
- CADRE announces new DRK-12 awards in our newsletter: <u>subscribe</u>.

Additional Support

- Questions can be directed to the DR-K12 program inbox: DRLDRK12@nsf.gov.
- You can submit a 1-page concept paper to NSF by emailing the program inbox: <u>DRLDRK12@nsf.gov</u>.
 NSF responds to inquiries until 4–6 weeks prior to the proposal submission deadline.
- If you're interested in serving as a reviewer—a great learning opportunity—email <u>DRLDRK12@nsf.gov</u>.
- The <u>Evidence Quality and Reach (EQR) Hub</u> offers learning events, services, and resources related to research methods; knowledge translation; and diversity, equity, and inclusion to current and aspiring DRK-12 awardees.