DISCOVERY RESEARCH PREK–12 — PI Meeting — June 9-11, 2025 — Arlington, VA

AGENDA OUTLINE

For the most up to date session information, visit the event platform on the Whova app or drk12pimeeting.org.

MONDAY | JUNE 9, 2025

11:00 AM–6:00 PM	**Registration and Information**
11:30 AM–2:30 PM	**Social Network Analysis and Education: A Gentle Introduction**
3:00–4:30 PM	**Partnership Develop Project Type Awards Networking**
	CAREER Awardees Networking
3:30–4:30 PM	**CADRE Fellows Networking**
5:30–6:30 PM	**Welcome**
6:30 PM	**Dinner on Your Own**

TUESDAY | JUNE 10, 2025

8:00 AM–5:00 PM	**Registration and Information**
8:00–9:00 AM	**Networking Breakfast |Affinity Group Discussions**
8:30 AM–3:45 PM	**General Poster Hall Setup**
9:15–10:30 AM	**Concurrent Sessions**

- **Collaborative Learning of Key Strategies for Partnership Development & Codesign**
- **Early Learning Structured Poster Session**
- **Fireside Chat with Foundation Representatives**
- **K–12 Data Science Education Learning Progressions: Providing Input on Subject-Specific Lenses**
- ***Scaling and Sustaining PreK–12 STEM Education Innovations: Systemic Challenges, Systemic Responses***: **A Discussion of the 2024 NASEM Report**

10:30–11:00 AM	**Networking Break**
11:00 AM–12:15 PM	**Concurrent Sessions**

- **Computer Science and Computational Thinking Structured Poster Session**
- **Developing and Using Learning Progression to Support Useable Knowledge**
- **Earth Science Structured Poster Session**
- **From Dissemination to Uptake**
- **Preparing Students for an AI-Driven World: Rethinking High School Mathematics**
- **Rural STEM Education**

12:30–2:00 PM	Networking Lunch	AI and STEM Education: Opportunities and Impacts

12:30–2:00 PM — **Networking Lunch | AI and STEM Education: Opportunities and Impacts**

2:00–2:30 PM — **Networking Break**

2:30–3:45 PM — **Concurrent Sessions**
- **Advancing STEM Education: Innovations in Teaching, Professional Development, and Assessment**
- **Engineering Structured Poster Session**
- **Innovative Approaches for Using Research Findings with District and School Leaders to Improve Teachers' Practice**
- **Landscape Analysis of Science and Engineering Assessments for PreK–5 Students**
- **Leveraging AI to Support and Study Teacher Learning: Insights from Professional Development and Research Applications**
- **Mathematics Instruction Structured Poster Session**

3:45–4:15 PM — **Networking Break**

4:15–6:00 PM — **General Poster Hall**

6:00 PM — **Dinner on Your Own**

WEDNESDAY | JUNE 11, 2025

7:00–11:30 AM — **Registration and Information**

8:00–9:15 AM — **Networking Breakfast |Affinity Group Discussions**

9:30–10:45 AM — **Concurrent Sessions**
- **Advancing Education Research with AI: Innovations in Systematic Review, Meta-analysis, Qualitative Methods, and Student Learning**
- **Deepening Probabilistic Thinking Through Learning About AI**
- **Innovation Hackathon: Try It, Test It, Learn It**
- **Partnering with Teachers and Communities**
- **Sustainability, Efficacy, and Impact in Mathematics Education**

10:45–11:15 AM — **Networking Break**

11:15 AM–12:15 PM — **Networking Lunch | Closing**