SFS Principal Investigator (PI) Meeting and Symposium

January 28-29, 2026

Address: 3351 Fairfax Dr., Arlington, VA 22201, George Mason Arlington Campus (Hybrid)

DAY 1- JANUARY 28, 2026

12:00 PM: Registration Badge Pick Up (In front of Fuse Hall)

12:30 PM – 1:50 PM: Working Lunch, Networking and Posters (Van Metre Multi-Purpose Room 125-126)

- **12:30 to 12:40 PM:** Welcome by Andre Marshall, Vice President of Research, George Mason University (Van Metre Multi-Purpose Room 125-126)
- **12:40 to 12:55 PM:** Opening remarkS by NSF and Federal Partners (Jacqueline Huntoon, Senior Science and Engineering Advisor, NSF, Torrel Washington, Associate Chief, CISA, and Scott Kupor, Director, OPM
- **12:55 to 1:50 PM:** State of SFS Program and Event Overview (Li Yang, NSF, Josh Chapman, OPM and Ambareen Siraj, NSF)

2:00 to 4:00 Breakout sessions (Van Metre Classrooms)

- 2:00 PM – 2:55 PM
  - AI Education Ecosystem: Faculty AI Summer Institutes (2:00 PM – 2:25 PM Rebecca Hwa, George Washington University and Yingfei Dong, University of Hawaii) and Supporting CyberAI Transition by ACTION - NSF AI Institute for Agent-based Cyber Threat Intelligence and Operation (2:30 PM - 2:55 PM Radha Poovendran, University of Washington and Wenke Lee, Georgia Tech), Room 111
  - Birds of a Feather session on Bootstrapping CyberAI in the SFS Community, Blair Taylor, Towson University, Room 113
  - SANS Cyber AI Programs (Rob Lee and Maxwell Shuftan, SANS) and A Landscape Survey of AI Programs in the U.S. (Felix Muzny, Northeastern University), Room 118)
  - OPM Regional Coordinator Office Hours, Room 120
  - NSF Office Hours, Room 121
- 3:00 PM – 3:25 PM
  - AI Education Ecosystem: Federal AI Scholarship for Service Workforce Framework (Jessica Centers and Diana Gehlhaus, MITRE), Room 111
  - Expanding CyberAI education at SHSU (Bing Zhou, Sam Houston State University), Room 113
  - From CyberAI Capacity Building to an Interdisciplinary Certificate Program (Bo Luo. University of Kansas), Room 118
  - OPM Regional Coordinator Office Hours, Room 120
  - NSF Office Hours, Room 121

- 3:30 PM – 3:55 PM
  - AI Education Ecosystem: Building Educational Capacity in AI Across Disciplines (Emily Grumbling and Abby Goldman, Institute for Defense Analyses-Science and Technology Policy Institute), Room 111
  - Enhancing Cybersecurity Education, Research, and Outreach with Hands-on AI (Berk Gulmezoglu, Iowa State University), Room 113
  - Integrating AI/ML in Cybersecurity education both at degree and non-degree levels (Tirthankar Ghosh, University of New Haven), Room 118
  - OPM Regional Coordinator Office Hours, Room 120
  - NSF Office Hours. Room 121

4:00 PM: Group Picture (Open space by Fuse Hall)

4:15 PM: Coffee Break (Van Metre Multi-Purpose Room 125-126)

4:30 to 6:00 PM: (Van Metre Classrooms)

- *4:30 AM – 5:00 PM*
  - AI Education Ecosystem: Developing National Consensus to Expand AI Education (Tracy Camp, Computing Research Association and Enrico Pontelli, New Mexico State University), Room 111
  - Designing a Master's Degree in AI Engineering for Information Security: Challenges and Opportunities (Michael Mattarock, Carnegie Mellon University), Room 113
  - From Prompt to Flag: AI Usage and Critical Thinking Insights in Cybersecurity CTFs (Jay Snell, Brigham Young University), Room 118
  - Addressing New Technology Domains (AI, Quantum Computing, Space, etc.) in Cybersecurity Curricula (Xiangyang Li, Johns Hopkins University), Room 120
  - OPM Regional Coordinator Office Hours/ NSF Office oours, Room 121
- *5:00 PM – 5:30 PM*
  - AI Education Ecosystem: Utilizing National AI Research Resource (NAIRR) for CyberAI (Huirong Fu, Oakland University and Jun Dai, Worcester Polytechnic Institute), Room 111
  - Cybersecurity meets AI: Training Our Cyber Workforce for a Post-AI World (Ragib Hasan, The University of Alabama at Birmingham), Room 113
  - Integrating CyberAI Into Undergraduate and Graduate Cybersecurity Curriculum: A Scalable Model Anchored in Fordham University's Advanced Certificate in AI for Cybersecurity (Thaier Hayajneh, Fordham University), Room 118
  - URI's Securing AI Systems Degree Specialization (Victor Fay-Wolfe, University of Rhode Island), Room 120
  - OPM Regional Coordinator Office Hours/ NSF Office Hours, Room 121
- *5:30 PM – 6:00 PM*
  - AI Education Ecosystem: National Centers of Academic Excellence CyberAI Designation Development (Sidd Kaza and Blair Taylor, Towson University), Room 111
  - Integrated Artificial Intelligence and Cyber Security Education at the University of Texas at Dallas: From High School to PhD (Bhavani Thuraisingham, Xinda Wang and Kamil Sarac, The University of Texas at Dallas), Room 113

- o Teamwork, Collaboration (and AI) in Cybersecurity Education: Virtual Teams Course, CTF, and Preparing for AI-Human Teaming (Sang-Yoon Chang, University of Colorado, Colorado Springs), Room 118
- o GenAI and the (Scholarly) Writing of (SFS) Students (Dongwon Lee, Penn State University), Room 120
- o OPM Regional Coordinator Office Hours/ NSF Office Hours, Room 121

6:00 – 6:30 PM: Break

6:30 PM to 8:30 PM: SFS Program's 25th Anniversary Celebration (Van Metre Multi-Purpose Room 125-126)

- Rear Admiral (Ret.) Mark Montgomery, Executive Director of Cyber Solarium Commission, & Victor Piotrowski, NSF
- Reception with Heavy Hors D'oeuvres

7:30 AM: Registration Badge Pick Up (In front of Fuse Hall)

7:30 AM – 8:15 AM: Breakfast (Van Metre Multi-Purpose Room 125-126)

8:30 to 10:50 Combined session (Fuse Hall)

- 8:30: Announcements, Gursel Surpen, NSF
- 8:35 AM: Keynote (James Moore, Assistant Director, NSF)
- 9:00 AM: Keynote: Toward Trustworthy Agentic Ecosystems: Evolution, Markets, and Security of LLM-Based Agents, (Jian Pei, Arthur S. Pearse Distinguished Professor of Computer Science, Duke University)
- 9:45 AM: Coffee Break
- 10:00 AM: AI+Cybersecurity Renewals Panel
  Moderator: Ambareen Siraj, NSF and Panelists: Mike Ham (Dakota State), Dongwon Lee (Penn State), Hanan Hibshi (Carnegie Mellon), Yingfei Dong (University of Hawaii)
- 10: 50 AM: Adjourn

11:00 to 12:30 Breakout sessions (Van Metre Classrooms)

- *11:00 AM – 11:25 AM*
  - Embodied AI security, Alvaro Cardenas, UC Santa Cruz, Room 111
  - The Impact of AI on the Cybersecurity Workforce: A NICE Framework Perspective (Karen Wetzel, NICE Director and Lead, NICE Framework), Room 113
  - SFS Program at Washington State University: Developing the Next-generation Cyber Workforce (Assefaw Gebremedhin, Washington State University), Room 118
  - Roadmap for Developing CyberAI Programs and NSA Validation (Daniel Takabi, Old Dominion University), Room 120
  - NSF and OPM Office Hours, Room 121

- *11:30 AM – 11:55 AM*
  - Building AI into a Mature Cyber Curriculum (Philip Menard, University of Texas at San Antonio), Room 111
  - Collaborating with a Research and Education Network (Debbie Perouli, Marquette University), Room 113
  - Building an AI-Cybersecurity Ecosystem: CEROC's Integrated Approach to Curriculum, Experiential Learning, and Research (Eric Brown, Tennessee Tech University), Room 118
  - INSuRE Project, Susanne Wetzel, Room 120
  - NSF and OPM Office Hours, Room 121

- *12:00 PM – 12:25 PM*

- OPM Regional Coordinator Office Hours, Room 111
- Expanding Quantum and AI Enabled Cybersecurity Research and Practice in the SFS Program at the University of Missouri at Columbia (Chi-Ren Shyu, University of Missouri - Columbia), Room 113
- Engaging Your SFS Students with the Federal Government (Drew Hamilton, Texas A&M University), Room 118
- AI Security Demands Comprehensive System Understanding (Xiuwen Liu, Florida State University), Room 120
- NSF Office Hours, Room 121

12:30 PM – 1:45 PM: Box Lunch, Networking and Posters (Van Metre Multi-Purpose Room 125-126)

- **12:30 to 12:40 PM:** Welcome by Gurdip Singh, Divisional Dean, College of Engineering and Computing, George Mason University

2:00 PM – 4:00 PM Workshops

- Room 111, Generative Security Application Engineering with PentestMCP, Wu-chang Feng, Portland State University

- Room 113, Datasets for Software Security, Xinda Wang, UT Dallas; Kun Sun, George Mason University