



PROGRAM REVIEW
SPRING 2026

May 12-13, 2026, Oak Ridge, Tennessee

Please Note: All meeting times are local time

Tour of Oak Ridge National Laboratory

1 Bethel Valley Rd #5200, Oak Ridge, TN 37830
Monday, May 11, 2026 (12:00 am - 4:00 pm tentative)

CITeR Welcome - Location TBD

Address TBD
Monday, May 11, 2026 (5:30 pm - 7:30 pm)

CITeR Program Review

Tuesday, May 12, 2026
ORNL, 1 Bethel Valley Rd #5200, Oak Ridge, TN 37830
Building 5200, Conference Room. Parking available in Conference Center Parking Lot.

- 09:00 - 9:40 WELCOME & STATE OF CITeR - DR. STEPHANIE SCHUCKERS
NSF Surveys & Report from Deliverables Team
09:40 - 10:10 NEW PROPOSAL PRESENTATIONS & DISCUSSION
10:10 - 10:40 Break
10:40 - 11:30 NEW PROPOSAL PRESENTATIONS & DISCUSSION
11:30 - 13:30 LUNCH & PROGRESS REPORT POSTER SESSION
13:30 - 14:00 MEMBER SPOTLIGHT (15 MIN EACH)
TBD
TBD
TBD
TBD
14:00 - 14:40 NEW PROPOSAL PRESENTATIONS
14:40 - 15:10 Break
15:10 - 15:50 NEW PROPOSAL PRESENTATIONS
15:50 - 18:00 STRATEGIC PLANNING BRAINSTORM
18:30 - 20:30 Evening Networking Session - Location TBD

Wednesday, May 13, 2026

- 08:00 - 10:20 FINAL REPORT PRESENTATIONS
10:20 - 10:50 Break
10:50 - 11:50 FINAL REPORT PRESENTATIONS (CONTINUED)
12:10 - 13:30 NSF SURVEYS, LUNCH
13:30 - 15:30 Industry Advisory Board (IAB) Meeting

09:40 **NEW PROJECT PROPOSAL PRESENTATIONS - 10 MIN (7 MIN ORAL; 3 MIN Q&A)**  
*Extra time is allotted at the end of each block to allow for technology transition discussion.*

fingerprint

**TBD**  
TBD  
**TBD**  
TBD

10:10 **Break, resume at 10:40**

AI Image & Video

**TBD**  
TBD  
**TBD**  
TBD  
**TBD**  
TBD  
**TBD**  
TBD

draft

11:30 **PROGRESS REPORTS - LUNCH & POSTER SESSION** (project listing on next page)

13:30 **MEMBER SPOTLIGHT**

<b>TBD</b>		<b>TBD</b>
TBD		TBD

14:00 **NEW PROJECT PROPOSAL PRESENTATIONS - CONTINUED**

Face

**TBD**  
TBD  
**TBD**  
TBD  
**TBD**  
TBD

14:40 **Break, resume at 15:10**

Text & Voice

**TBD**  
TBD  
**TBD**  
TBD  
**TBD**  
TBD

15:50 **Strategic Planning Brainstorming Session**

18:30 **Evening Networking Session** Place TBD

## PROGRESS REPORT POSTER SESSION

*Posters will be placed in the main & adjacent rooms for viewing  
11:30 - 13:30 during the lunch*

**Remember to pickup your POSTER VOTING CARD!**

**Unified Framework for Generation, Detection & Separation of Overlapped Friction Ridge Patterns**  
25F-01M- SP, K. Nandakumar (MSU), A. Ross (MSU), A. Jain (MSU), N. Hussein (MSU)

**Towards 3D Contactless Fingerprint and Face Matching**  
25F-02UNC-C, Miller-Lynch (UNC-C), Purnapatra (CU), Hossain (CU), Schuckers (CU/UNC-C)

**A Comprehensive Dataset for Evaluating AI-generated Image Detection**  
25F-01B, Siwei Lyu (UB), Srirangaraj Setlur (UB), Zhaofeng Si (UB), Yu Cai (UB)

**Curating and Evaluating AI-Generated Video Content**  
25F-01W, Prashna Gyawali (WVU), Jeremy Dawson (WVU)

**From Textual Explanation to Scores: Likelihood Ratio using LLMs for Face Recognition**  
25F-05M, Arun Ross (MSU), Anil Jain (MSU), Redwan Sony (MSU)

**Foundation Models for Face Recognition (FMFace)**  
25F-01i, Sebastien Marcel (Idiap), Hatef Otroshi (Idiap)

**Enhancing Accuracy and Robustness of OCR in Real-World Conditions through Domain Awareness**  
25F-02B, Venugopal Shah (UB), Srirangaraj Setlur (UB), Venu Govindaraju (UB)

08:00

**FINAL REPORTS - 15 MINUTE PRESENTATIONS, 5 MINUTES Q&A**  
Additional time built in to facilitate Technology Transition discussion

**Study on the Potential for Fingerprint Modality Using Wide-Area Sensors for Next-Gen Digital Identity Management on Consumer Devices, 25S-07B**

Sergey Tulyakov (UB), Srirangaraj Setlur (UB), Stephanie Schuckers (UNC-C)

**Longitudinal Progression of Biometric Recognition in Fingerprint, Face, Iris, & Voice, 25S-04C**

Stephanie Schuckers (CU), Masudul Imtiaz (CU), Mst Rumana Sumi (CU)

**LLM-Based Zero-Shot Explainable FR, through Synthetic Attribute Manipulations, 25S-05B**

Venugopal Shah (UB), Srirangaraj Setlur (UB), Venu Govindaraju (UB)

**Feasibility Analysis on Iris-Biometrics Authentication from Selfie Camera, 25S-05C-G**

Naveen Venkataswamy (CU), Masudul Imtiaz (CU), Stephanie Schuckers (CU/UNC)

**Multi-Layered Framework; Robust Deepfake Audio Detection & Tamper Analysis, 25S-01CW- J**

Masudul Imtiaz (CU), Ajan Ahmed (CU), Nima Karimian (WVU), Sara Tehranipoor (WVU)

**FakePincer: A Multi-pronged Defense against Real-Time Deepfakes in Video Conf., 25S-01M**

Karthik Nandakumar (MSU), Arun Ross (MSU)

**Latent Fingerprint Database w/ Multiple Substrates & Development Techniques, 25S-02W**

Baillie Poulton (WVU), Jeremy Dawson (WVU), Casper Venter (WVU), Keith Morris (WVU)

10:20

Break

10:50

**FINAL REPORTS - CONTINUED**

**Biometric Aging in Children: Phase V, 24S-03C (2yr project)**

Rumana Sumi (CU), Stephanie Schuckers (CU), Masudul Imtiaz (CU), Laura Holsopple (CU)

**Remote Collection of Multimodal Twins Biometric Data, 25S-05W**

Jeremy Dawson (WVU), Stephanie Schuckers (UNCC)

**AI Synthetic Video Detection Using Multi-Model Manipulation, 24F-02B**

Siwei Lyu (UB), Shan Jia (UB), Srirangaraj Seltur(UB)

**Surveying the Landscape of Generative AI and Detection of Deepfakes, 24F-06B-SP**

Siwei Lyu (UB), Srirangaraj Setlur (UB), Chengzhe Sun (UB), Defang Chen (UB)

**Unmasking Mobile Biometrics, 23S-09C-SP (delayed final)**

Daqing Hou (CU), Stephanie Schuckers (CU), Mst Rumana Sumi (CU)

**Mitigating the Impact of Dilation on Iris Recognition, 24F-04W**

Hannah Anderson (WVU), Jeremy Dawson (WVU)

12:10

**NSF SURVEYS & LUNCH**

13:30

**Industry Advisory Board (IAB) meeting**