COTS Virtual Conference
Final Program

Wednesday, November 12		
11:00 AM - 12:00 PM	**Welcome & Opening Keynote** **A Case Study in Industry Strength: Tackling Commercial Cheating** **Presenters: Noah Reandeau, Rachel Schoenig, & Jake Ritz** **Moderator: Mike Clifton**	
12:05 PM - 1:05 PM	Session V1 Detecting in the Now: Real-Time Anomaly Detection using Multimodal Inputs (**Sarah Toton & Andrew Marder**)	Session V2 Practical Applications of Generative Artificial Intelligence in K-12 State Assessment Programs: Latest Updates on States' Use of AI in 2025 (**John Olson, Brian Reiter, Sarah Quesen & Walt Drane**)
1:05 PM - 2:05 PM	**Break**	
2:10 PM - 3:10 PM	Session V3 Advancing Test Security in the Age of Artificial Intelligence: An Integrated Framework for Research, Education, and Practice (**Taiwo Feyijimi, Daniel Oyeniran, Olukayode Apata, Mubarak Mojoyinola, Ernest Amoateng, Justice Dadzie, John Ajamobe, Henry Makinde & Dr. Ibukun Osunbunmi**)	Session V4 Proxy Testing – The Whys and Wherefores of a Proper Investigation (**Mike Clifton, Joe White & Jeff Marsh**)
3:15 PM - 4:15 PM	Session V5 **Novel Psychometric Approaches to Detecting Test Fraud** 1. Item-Focused Forensics: Searching for the Items that Might be Compromised (**Regi Mucino & Greg Hurtz**) 2. Using Response-Times in a Test Where Candidates Can Go Back and Redo Items (**Edmund Jones, Chris Bell, Tom Benton & Stephen Cromie**) 3. The Semantic Testlet Model: Integrating Natural Language Processing into Item Response Theory (**William Muntean, Zhuoran Wang & Shonai Someshwar**)	Session V6 When the Lawyers Come Knocking (**Camille Thompson, Jennifer Semko & Rachel Schoenig**)
Thursday, November 13		
11:00 AM - 12:00 PM	Session V7 **Practical Considerations to Improve Test Security** 1. A Phenomenological Framework for Stakes Definition in Educational Testing (**Sergio Araneda & David Foster**) 2. 1% Better: Improving Exam Security Every Day (**Daniel Gualtieri**) 3. Academic Shortcuts and AI Disclosure: Emerging Threats to Academic Integrity in Literature-Based Assessments (**Olukayode Emmanuel Apata, Segun Timothy Ajose & John Oluwaseun Ajamobe**)	Session V8 Engaging Your Ecosystem to Enhance Security (**Jarret Dyer, Isabelle Gonthier, Jim Hussey, Rachel Schoenig & Ray Nicosia**)
12:05 PM - 1:05 PM	Session V9 **Detection of Preknowledge** 1. Using Regression and Markov Transition Matrices for Identifying Anomalous Responses (**Joe Betts, William Muntean & Murat Kasli**) 2. Person-Fit Monitoring in Polytomous CAT: Comparing CUSUM and Change-Point Approaches (**Shonai Someshwar, William Muntean, Luping Niu & Zhuoran Wang**) 3. Detection of Item Preknowledge Using Proportion-Correct Scores and Structural Change Tests (**Onur Demirkaya**)	Session V10 Ongoing Challenges of Remote Test Administrations for State Assessments: Recent Changes Implemented in 2025 to Improve Test Security (**John Olson, David Ragsdale, Shaun Bates, Timothy Butcher & Walt Drane**)
1:05 PM - 2:05 PM	**Break**	
2:05 PM - 3:05 PM	Session V11 Unfinished Business: Navigating the frustration of unresolved threats (**Megan Rees & Heidi Green**)	Session V12 **Identifying Security Vulnerabilities** 1. Red Teaming for Exam Security (**Iain Holland**) 2. Using AI to Improve Secondary Camera Setup in Duolingo English Test (**Yong-Siang Shih & Basim Baig**) 3. Caught on Camera: Lessons Learned from Real-World At-Home Security Incidents **(Glenn Milewski)**
3:10 PM - 4:10 PM	**Closing Keynote & Conference Wrap-Up - Campus Center Auditorium** **Debaters: Jim Wollack, Claire McCauley, Isabelle Gonthier & Steve Addicott** **Moderator: Rachel Schoenig**	