

## IEEE Symposium on Security and Privacy Workshop on Research for Insider Threat

## 08:45AM - 09:00AM Workshop Opening Remarks

| 09:00AM - 10:15AM | Session #1  |
|-------------------|---|
| 09:00AM - 10:00AM | Keynote – "From Indicators to Differentiators: Moving Espionage Research Forward"<br>Stephanie Jaros, Defense Personnel and Security Research Center (PERSEREC) |
|                   | Office of People Analytics (OPA)  |
| 10:00AM - 10:15AM | Discussion  |
| 10:15AM - 10:45AM | 30-minute Break   |
| 10:45AM - 12:30PM | Session #2  |
| 10:45AM - 11:30AM | SOFIT: Sociotechnical and Organizational Factors for Insider Threat   |
|                   | FL Greitzer, J Purl, YM Leong and DE Becker   |
| 11:30Am - 12:15PM | Insider Threat Cybersecurity Framework Webtool & Methodology: Defending<br>Against Complex Cyber-Physical Threats   |
|                   | M Mylrea, SNG Gourisetti, C Larimer and C Noonan  |
| 12:15PM - 12:30PM | Discussion  |
| 12:30PM - 01:30PM | LUNCH Break   |
| 01:30PM - 03:15PM | Session #3  |
| 01:30PM - 02:15PM | Detection of Masqueraders Based on Graph Partitioning of File System Access   |
|                   | Events  |
|                   | F Toffalini, I Homoliak, A Harilal, A Binder and M Ochoa  |
| 02:15PM - 03:00PM | Simulated User Bots: Real Time Testing of Insider Threat Detection Systems  |
|                   | P Dutta, G Ryan, A Zieba and S Stolfo   |
| 3:00PM - 3:15PM   | Discussion/Announcements  |
| 03:15PM - 03:45PM | 30-minute Break   |
|                   |   |
| 03:45PM - 05:30PM | Session #4  |
| 03:45PM - 04:30PM | Balancing Organizational Incentives to Counter Insider Threat   |
|                   | AP Moore, TM Cassidy, MC Theis, DM Rousseau, D Bauer and SB Moore   |
| 04:30PM - 05:15PM | Low Cost Technical Solutions to Jump Start an Insider Threat Program  |
|                   | G Silowash, D Spooner, D Costa and M Albrethsen   |
| 05:15PM - 05:30PM | Discussion  |
|                   |   |
| 05:30PM - 05:45PM | Closing Remarks   |
| 05:45PM           | Adjourn   |