

SURF Colloquium N1ST Plenary Session - July 29, 2025		Zoom link:		
Gaithersburg Green Auditorium, Boulder Bldg 81 Rm 1A116		https://nist.zoomgov.com/j/1608639498?pwd=XWArU6w7ZW9vSkOPakQ56w18aUWKbk.1		
9:45 AM ET	Welcome Remarks & Gaithersburg Moderator: <i>Cara O'Malley</i>		Boulder Moderator: <i>Ala Bazyleva</i>	Zoom Moderator: <i>Mary Gregg</i>
TIME (ET)	Plenary Speaker and OU	Presentation Title		
9:55 AM	Joy Roberts - CTL	Modeling Wireless Communication to Improve Passenger Comfort in Autonomous Vehicles		
10:20 AM	Abigail Esh - EL	Exploration of Large Language Models (LLMs) to Support Early-Stage Circular Product Design of Small Electronics		
10:45 AM	Isabel Wu - ITL	Evaluating the Resilience and Generalization of Forensic Generative AI Detection Systems		
11:10 AM	Ryan C. Giang - MML	(CHIPS) Lifetime Predictions and Cure Kinetics of Semiconductor Packaging Materials via Thermal Analysis		
11:35 AM	BREAK	N/A		
11:50 AM	Xuliana O - NCNR	ROADBot: Autonomous Optimization of Compositionally Diverse Lipid Bilayers on Solid Supports		
12:15 PM	Harshit Agarwal - PML (Boulder)	Tracing the Cosmic Microwave Background: Polarization Detection with Superconducting Kinetic Inductance Detectors		
12:40 PM	Kaleb Jewell - Boulder speaker - MML	(CHIPS) Democratizing Gallium Nitride Wafer Metrology		
1:05 PM	LUNCH	N/A		
		Parallel Session #1	Parallel Session #2	Parallel Session #3
Parallel Sessions Tuesday, July 29, 2025	Location	Gaithersburg, Bldg 101, Lecture Room A	Gaithersburg, Bldg 101, Lecture Room D	Gaithersburg, Bldg 101, Lecture Room B
	Zoom Link	https://nist.zoomgov.com/j/1613129217?pwd=Vltu1fYtWbMifGRiVPMzqdYZaARs.1	https://nist.zoomgov.com/j/1608639498?pwd=XWArU6w7ZW9vSkOPakQ56w18aUWKbk.1	https://nist.zoomgov.com/j/1609805719?pwd=6r3R1CvXbelahJlUu0qNSeM6ZsNh3.1
Time (ET)	Host Info	Host Laboratory: PML Moderator: <i>Joe Rice</i> Zoom Moderator: <i>Susana Deustua</i>	Host Laboratory: MML Moderator: <i>Carrie Campbell</i> Zoom Moderator: <i>Jackie Mann</i>	Host Laboratory: EL Moderator: <i>Kathleen Hoffman</i> Zoom Moderator: <i>Judy Bowie</i>
	1:45 PM	<i>Meagan Porter</i> : The Absolute Flux Calibration of Stars	<i>Charles Rhys Campbell</i> : (CHIPS) CrystalGen: Benchmarking GPT, Diffusion, and Flow Models for Atomic Structure Discovery	<i>Christopher Jin</i> : Degradation Mechanism Study and Failure Analysis of Polymeric Components in Photovoltaic Modules
	2:00 PM	<i>Lucy Collins</i> : Improving Spectral Irradiance Responsivity Calibration with the FLUX Instrument	<i>Ian Fagan</i> : The Challenges of Maintaining Data Infrastructure Systems: A Materials Genome Initiative Case Study	<i>Nikita Polyakov</i> : Evaluating 3D LIDAR Performance
	2:15 PM	<i>Grayson Garner</i> : Durability of silicon optic surface treatment for extreme ultraviolet scatterometry	<i>Owen Lin</i> : Atoms to Fields: Bridging Length Scales for Grain Boundary Modeling	<i>Jeanelle Lin</i> : Developing a Mobile Automated Refrigerant Charging Machine
	2:30 PM	<i>Kylli Orr</i> : High Speed Arduino Servo		<i>Alvin Persaud</i> : Automating The Data Collection of Alternative Refrigerant Flammability
	2:45 PM	BREAK	BREAK	BREAK
Time (ET)	Host Info	Host Laboratory: PML Moderator: <i>Darwin Reyes-Hernandez</i> Zoom Moderator: <i>Toni Litorja</i>	Host Laboratory: MML Moderator: <i>Carly MuletzWolz</i> Zoom Moderator: <i>Mark McLean</i>	Host Laboratory: EL Moderator: <i>Ashley Carey</i> Zoom Moderator: <i>Lisa Franczek</i>
	3:00 PM	<i>Oren Friedlin</i> : Robust and Efficient Wavelength Conversion for Hybrid Quantum Networks	<i>Sarika P. Kapadia</i> : Unraveling Soil Microbiome Composition and Interactions: A Network Analysis Approach	<i>Chole Whalen</i> : HVAC Analysis: Investigating Real Building System Data
	3:15 PM	<i>Benjamin Pittelkau</i> : Simulation-Based Design of a Plasmonic Schottky Detector for Mid-IR Opioid Detection	<i>Khoa Hoang</i> : Mammalian Cell Counting Techniques Using the NISTCHO Reference Cell Line	<i>Meredith Estrella Hernandez</i> : Program a Raspberry Pi to Emulate an HVAC Controller
	3:30 PM	<i>Ruben Dasgupta</i> : Probing Photonic Crystal Mirror Performance	<i>Terra Pickett</i> : Use of varying angles and apertures in ATR and Transmission FTIR to Measure Distance of Specific Functional Groups within AMPs	<i>Charlie Reed</i> : Investigation of Thermal Properties of Encapsulated Phase Change Materials (PCMs)
	3:45 PM	<i>Lan Le</i> : Automating Optofluidic Flow Metrology Calibration through Optimization	<i>Edgar Robitaille</i> : CompareLR: A Comparative Analysis Tool for Evaluating Probabilistic Genotyping Software Using Likelihood Ratios	<i>Rachel Vartanian</i> : Behavioral Economics of Volcanic Resilience: A Use Case Exploration for Co-DECIDR
	4:00 PM	<i>Luca Caruso</i> : Cell Migration Assays in Microfluidic-based Systems for Studies of Cancer Aggressiveness	<i>Alitza Soiffer</i> : Impact of Structural Motifs in Antimicrobial Peptides on Membrane Interaction and Antibacterial Activity	<i>Victor Mathias</i> : Automated Measurement of Pressure Loss in Modern Plumbing Fittings
Time (ET)	4:15 PM	BREAK	BREAK	BREAK
	Host Info	Host Laboratory: PML Moderator: <i>Dan Barker</i> Zoom Moderator: <i>Steve Eckel</i>	Host Laboratory: MML Moderator: <i>Howie Joross</i> Zoom Moderator: <i>Mark McLean</i>	Host Laboratory: EL Moderator: <i>Stephanie Watson</i> Zoom Moderator: <i>Patrick Dixon</i>
	4:30 PM	<i>Stephen Chen</i> : Developing Fast Readout for High Vacuum Optomechanical Pressure Sensors	<i>Grace Boyer</i> : Investigating analytical methods for detection, identification, and quantitation of drug mixtures	<i>Ting/Xael Shan</i> : Building a Co-Simulation Platform Integrating Semantic Interoperability for Building Control
	4:45 PM	<i>Ramon Perez</i> : Chemical Enhancement of MgF from a CGBG Source via Laser Excitation	<i>Zainab Altamimi</i> : (virtual) QA/QC in Point-of-Care Pharmaceutical Manufacturing and Precision Medicine	<i>Alexander Ibacache</i> : Early-Age Mechanical Properties of Triaxial Porcelain Aggregate Concrete
	5:00 PM	<i>Jeyadeve Nuntha Kumar</i> : Computational and Experimental Evaluation of Anemometer Blockage in a Benchtop Wind Tunnel	<i>Johanna Zimmerli</i> : Optimization of Cryomilling Process for Development of Micro and Nanoplastics Test Materials	<i>Elizabeth Hackley</i> : Screening for Pyrrhotite and its Reaction Products in Concrete using Raman and Near IR Spectroscopy
	5:15 PM	<i>Pragya Natarajan</i> : SLOWFlows: Simulating Thermal Effects in Rate-of-Rise Standards Using COMSOL	<i>Julia Tisaranni</i> : Optimizing the Development of Metal-Organic Frameworks Through Autonomous Design	<i>Melissa Karwowski</i> : The Oxidation Rates of Pyrrhotite and Other Minerals When Exposed to Bleach
	5:30 PM	END for the Day	END for the Day	END for the Day

		Parallel Session #1	Parallel Session #2	Parallel Session #3
Parallel Sessions Wednesday, July 30, 2025	Location	Gaithersburg, Bldg 101, LR-A	Gaithersburg, Bldg 101, LR-B	Gaithersburg, Bldg 101, LR-D
	Zoom Link	https://nist.zoomgov.com/j/1613129217?pwd=Vltu1fYltWbMlGRIvPOMzqdY2aARs.1	https://nist.zoomgov.com/j/1608639498?pwd=XWArU6w7ZW9vSkOPAkQ56w18aUWKbk.1	https://nist.zoomgov.com/j/1609805719?pwd=6r3R1CvXbelaHjUuOqNSeM6zSNhb3.1
Time (ET)	Host Info	Host Laboratory: PML Moderator: <i>Angie Hight-Walker</i> Zoom Moderator: <i>Theresa Ginley</i>	Host Laboratory: MML Moderator: <i>Yvonne Gerbig</i> Zoom Moderator: <i>Jess Staymates</i>	Host Laboratory: CTL Moderator: <i>Wesley Garey</i> Zoom Moderator: <i>Jian Wang</i>
	9:00 AM	<i>Grant Chapman</i> : Laser Locking to Distinct Spectral Peaks	<i>Shawn Chen</i> : (CHIPS) A Dual Approach to Digital Image Correlation (DIC): Open-Source Benchmarking and Deep Learning	<i>Benjamin Winig</i> : Deep Reinforcement Learning for Configuring Multi-Hop Sidelink Relay Networks
	9:15 AM	<i>Thea Bielejec</i> : Off-axis Holographic Imaging of Marangoni Surface Waves on a Shallow Ferrofluid Layer	<i>Siena Iavarone-Garza</i> : (CHIPS) Characterizing Residual Stress in Semiconductor Packaging Films Induced by Hygrothermal Cycling	<i>Milosz Fecko</i> : A Path to Zero-Trust-Enabled Deployment of O-RAN Components in Cloud-Native Environments
	9:30 AM	<i>Gopinath Ramakrishnan</i> : Advancing Magneto-Optical Spectroscopy through Automation of Spatial, Temperature and Field Mapping	<i>Dante Ribeiro</i> : (CHIPS) Development of a Low Dielectric Epoxy Test Material for Semiconductor Packaging	<i>Tyler Wong</i> : IoT Smart Sensor Network for Real-Time Environment Monitoring
	9:45 AM	<i>Arden Dombalagian</i> : Sub Microgram Mass Measurement and Analysis	<i>Leonardo Borchert</i> : (CHIPS) Measuring Interfacial Bonding Strength of Photonic Devices by Indentation-Induced Blistering	
	10:00 AM	<i>Kira Yuen</i> : Improving Commercial Viability of a Kibble Principle Torque Standard	<i>Annabel Shim</i> : Microstructural Evolution in Direct Reduction Ironmaking	
	10:15 AM	BREAK	BREAK	BREAK
Time (ET)	Host Info	Host Laboratory: PML Moderator: <i>Uwe Arp</i> Zoom Moderator: <i>Christian Pederson</i>	Host Laboratory: MML Moderator: <i>Alex Landauer</i> Zoom Moderator: <i>Mark McClean / Jess Staymates</i>	Host Laboratory: TPO Moderator: Zoom Moderator:
	10:30 AM	<i>Juandiego Astudillo</i> : Numerical Simulation of Heat Transfer in Cryogenic Silicon to Inform Design of a Novel Quantum Sensor	<i>Avery Ye</i> : Advancements in OCEAN: Curvilinear Real-Space Grids for Core-Level Spectroscopy	
	10:45 AM	<i>Tarun Jacob</i> : Monte Carlo Modeling of Ionization Chambers for Brachytherapy Dosimetry	<i>Ritika Rajamani</i> : WebFF Molecular Dynamics (MD) Force-Field Repository: Schema Expansion, Programming and Data Testing	
	11:00 AM	<i>Ravi Jain</i> : Simulation of Subkelvin Transition Edge Sensors for the True Becquerel Project	<i>Bridget Bidwell</i> : (CHIPS) Accelerated Discovery of Amorphous Dielectric Materials Using Machine Learning and First-Principles Simulations	<i>Jackson Brunner</i> : Resolving discrepancies in federal agency data
	11:15 AM	<i>Christopher Kniss</i> : Reducing Thermal Load: Wireless Interconnects Inside the Cryogenic Chamber	<i>Nishwanth Gudibandla</i> : Tuning the Magnetic Properties of Two-dimensional (2D) VxTi1-xSe2 Through Alloying	<i>Angela Guan</i> : Fight or Flight: Unique trends in federal research commercialization
	11:30 AM	<i>Jameson Lau</i> : Developing Reflow Solder Packaging for Cryogenic Devices to Improve Fidelity		
	11:45 AM	LUNCH	LUNCH	LUNCH
Time (ET)	Host Info	Host Laboratory: PML Moderator: <i>Christina Hacker</i> Zoom Moderator: <i>Eric Switzer</i>	Host Laboratory: MML Moderator: <i>Erin Adkins</i> Zoom Moderator: <i>Jackie Mann</i>	Host Laboratory: EL Moderator: <i>Jason Averil</i> Zoom Moderator: <i>Anthony Downs</i>
	12:45 PM	<i>Jack Stawasz</i> : Measuring the Kerr Effect in Silicon via Ultrafast Spectroscopy	<i>John Kline</i> : Anchoring O ₂ A-band Spectra Using an Optical Frequency Comb	<i>Ben Johnsson</i> : Time-resolved Viscoelastic Properties of Hydrating Cement Pastes
	1:00 PM	<i>Ariam Yohannes</i> : Predicting Atomic-Scale Device Properties using IBM Heron v2 Digital Quantum Simulators	<i>Christopher Gutowski</i> : (CHIPS) Probing Molecular Diffusion Into BARC Layers in Advanced Photoresists	<i>Gabriel Johnson</i> : Corrosion Mechanisms at the Steel-Concrete Interface: Insights from Pore Solution Chemistry Electrochemical Characterization
	1:15 PM	<i>Nathan Gehl</i> : Improving Nanoscale Electrical Devices for Use in Quantum Sensing Regimes	<i>Tyra E. Espedal</i> : Measuring Fluorescence Phenomena in Time-Gated Raman Spectroscopy	<i>Hagan Yeoh</i> : (CHIPS) Enhancement in PDR by Adding Usage Metrics Summary and Exploring
	1:30 PM	<i>Marios Kalpakis</i> : Associative Memories in Temporal Networks	<i>Samuel Bentz</i> : In-Situ Monitoring of Ceramic Vat Photopolymerization 3D Printing	<i>Raeid Raunak</i> : Changes in PFAS Levels over Time in Unused Firefighter Gear
	1:45 PM		<i>Dylan Roberts</i> : (CHIPS) An Analysis of the Thermal Stability of Magnetic Nanostructures	<i>Ambika Anand</i> : Characterizing PFAS Exposure in the Firefighter Workplace
	2:00 PM	BREAK	BREAK	BREAK
Time (ET)	Host Info	Host Laboratory: ITL Moderator: <i>Simon Su</i> Zoom Moderator: <i>Yolanda Bursie</i>	Host Laboratory: MML Moderator: <i>Trey Diulus</i> Zoom Moderator: <i>Dan Siderius</i>	Host Laboratory: EL Moderator: <i>Joannie Chin</i> Zoom Moderator: <i>Anthony Downs</i>
	2:15 PM	<i>Brittney Meza</i> : Digital Identity Guidelines and OSCAL: Advancing Machine Readable Techniques for Assessing Compliance with NIST SP 800-63	<i>Lina Stensland</i> : (CHIPS) Exploring chemistry & thickness of tin photoresists for extreme ultra-violet photolithography	<i>Huda Kemal</i> : Per- and Polyfluoroalkyl Substances (PFAS) Concentrations in Upholstery Textiles at Elevated Temperatures
	2:30 PM	<i>Fenrir Badorf</i> : Exploring Combinatorial Methods for Dimensionality Reduction in ML	<i>Aditya Chezhiyan</i> : Modeling Ion Distributions in Block Copolymers Using Resonant Soft X-ray Scattering	<i>Sebastian Seda</i> : The Hazards of E-Scooter Fires & Their Implications for Public Safety
	2:45 PM	<i>Abigail Hanson</i> : Synthetic Overlays on Real-World Road Data for Testing the Robustness of AI Perception	<i>Katia Graciela Gonzalez-Adame</i> : Understanding Density Functional Theory for Copper Electrodeposition Analysis	<i>Christopher Sixbey</i> : The Optimization and Construction of the Controlled Atmosphere Pyrolysis Apparatus (CAPA II)
	3:00 PM	<i>Rajeev Raghuram</i> : Building a Computer Vision-Based Video Browser for the Text Retrieval Conference (TREC)	<i>Aryn Laew</i> : (CHIPS) Step by Step: Investigating the Electrodeposition of Copper	<i>Philip Huang</i> : Development of Material Flammability Database: Integrating Legacy Cone Calorimeter Data Into Backend-External Data Flow
	3:15 PM	<i>Rowan Wiles</i> : Exploration Into Immersive 3D Data Visualization	<i>Harkeerith Vij</i> : (CHIPS) Developing Standard Reference Materials for Use in CHIPS Through X-Ray Florescence	<i>McCarthy Devine</i> : Design, Implementation, and Validation of Test Methods for Emergency Response Robots and UAVs
	3:30 PM	BREAK	BREAK	BREAK

Time (ET)	Host Info	Host Laboratory: ITL	Host Laboratory: MML	Host Laboratory: EL
		Moderator: Derek Juba	Moderator: Julie Rieland	Moderator: Andre Thompson
		Zoom Moderator: Yolanda Bursie	Zoom Moderator: Dan Siderius	Zoom Moderator: Amy Mensch
	3:45 PM	Millie Vyas : Readme_AI Tool: Building Context for LLMs	Eliana Crew : Development of SAFT-based Coarse-grained Models of Noble Gases and Other Small Molecules for Vapor-liquid Equilibria Simulations	Jia Xi Lin : Accuracy Evaluation of Human Motion Tracking Systems
	4:00 PM	Daksh Gautam : Extraction of Technical Insights from Scientific Papers using Large Language Models	Naman Parikh: Evaluating the Performance of VQE for Quantum-DFT Embedding on Chemical Databases	Charles Bradshaw : Mobile Manipulator Performance under Dynamic End Effector Payloads
	4:15 PM	Arjun Parikh : Quantifying Uncertainty of Texture Directionality Prediction by Neural Networks	Preston Yeung : Computational Fluid Dynamics (CFD) Analysis of L-PBF Additive Manufacturing	Michael Donnelly : Training Data Generation for Robots Reinforcement Learning
	4:30 PM	Rugved Zarkar : Line Width Measurements of Integrated Circuits Using Time-efficient Acquisition of Scanning Electron Microscopy Images and Artificial Intelligence	Trisha Lad : Sample Form Effects in Near-IR Analysis of Post-Consumer Polyolefins for Machine Learning	Arnav Juneja : Twin Robot Demonstration on Vive Headset
	4:45 PM	Diana Petrenko : Linking Broken Trajectories for Gene Therapy Particle Tracking		Joseph Sanchez : Development of a Verification, Validation, and Uncertainty Quantification Method for Digital Twins of CNC Machines
	5:00 PM	END for the Day	END for the Day	END for the Day

		Parallel Session #1		Parallel Session #2		Parallel Session #3		Parallel Session #4		
Parallel Sessions Thursday, July 31, 2025	Location	Gaithersburg, Bldg 101, LR-A		Gaithersburg, Bldg 101, LR-B		Gaithersburg, Bldg 101, LR-D		Boulder: Bldg 81, Rm 1A116		
	Zoom Link	https://nist.zoomgov.com/j/1613129217?pwd=Vltu1fNjU6w7ZW9ySkOPAKQ56w18aUWKbk.1		https://nist.zoomgov.com/j/1608639498?pwd=XWAiU6w7ZW9ySkOPAKQ56w18aUWKbk.1		https://nist.zoomgov.com/j/1609805719?pwd=6r3R1CvXbelahJUu0qN5eM6ZsNh3.1		https://nist.zoomgov.com/j/1617027153?pwd=zOdVa9QQu2LIOMW6vtxieN4ifagLBg.1		
Time (ET)	Host Info	Host Laboratory: ITL		Host Laboratory: NCNR		Host Laboratory: EL				
		Moderator:		Moderator: Dr. Charles Ying and Dr. Debasis Majumbar, NSF		Moderator: Kathleen Hoffman				
		Zoom Moderator: Yolanda Bursie		Zoom Moderator:		Zoom Moderator: Savannah Wessies				
	9:00 AM	Marianne Nguyen : Calibration and Validation of X-Ray CT Simulation for Advanced Packaging		Clara Do : Effects of Mixing, Aging and pH on Lipid Nanoparticle RGTm		Madyann Saidi: Evaluating Tactile Sensors for Human-Robot Safety Compliance Using Biomechanical Simulation				
	9:15 AM	Yuna Chun: Towards High Fidelity Localization for Latched Readouts in Quantum Dot hybrid Qubit Systems		Abigail Lapadula : Rheology and Nanostructure of Hydroxypropyl Methylcellulose at High-Shear Rates		Alex Tamagno : Application of IEEE Standard for Robot Task Representation in ARIAC				
	9:30 AM	Olivia Cong : Quantum Process and State Tomography Modeling in Cesium Vapor Cell Quantum Memory		Eric Welp: Piezotrain behavior and Magnetoelectric Coupling in Co/PMN-PT structures		END of Parallel Session #3 Join Parallel Session #4 at 10:40 amET				
	9:45 AM	Angela Shen : Polarization Reference Frame Alignment Using the Inverse-matrix Method		Henry Pires-Tolson : Magnetic Properties of Chemically-tuned Nickel Compounds						
	10:00 AM	Jack Deye: Higher-Order Numerical Methods for Integro-differential Equations in Biological Field Effect Translitors		Taian Chen : Remote Camera for Reactor Latch Inspection, and Other Reactor Engineering Projects						
10:15 AM	END of Parallel Session #1 Join Parallel Session #4 at 10:40 am ET		END of Parallel Session #2 Join Parallel Session #4 at 10:40 am ET		BREAK		BREAK			
Time (ET)				Time (MT)		Host Info		Host Laboratory: SURF Boulder		
								Moderator: Genevieve Holliday		
								Zoom Moderator: Henry Axon		
						10:40 AM	8:40 AM		Boulder Colloquium Wecome Remarks: Susan Schima	
						10:45 AM	8:45 AM		Suvan Ravi (CTL): Squeezed Microwave States from a Kinetic Inductance Traveling Wave Parametric Amplifier (TWPA)	
						11:00 AM	9:00 AM		Dennis Chunikhin (PML): Measuring Microwave Qubits with Millimeter Wave Photons	
						11:15 AM	9:15 AM		Ariana Taylor (PML): Improving Accuracy of Capacitance Participation Simulations for Superconducting Quantum Devices	
						11:30 AM	9:30 AM		Kyla Letko (PML): Laser Intensity Stabilization for Interrogation of a Trapped 88Sr+ Ion	
11:45 AM	9:45 AM		Gavin Lopez (PML): Low-Noise PCB Development of a Coherent Microwave Synthesizer for the NIST Cesium Fountains							
Time (ET)				Time (MT)		BREAK		BREAK		
						Host Info		Host Laboratory: SURF Boulder		
								Moderator: Adaku Ihekwoaba		
								Zoom Moderator: Deborah Hadson		
						12:15 PM	10:15 AM		Matthew Younce (ITL): Exploring Likelihood Ratio Systems for Forensic Automatic Speaker Recognition	
						12:30 PM	10:30 AM		Christopher Hartman (MML): Analysis of the Efficacy of Machine Learning for Chemical Property Prediction	
						12:45 PM	10:45 AM		Ben Mesko (PML): Clock Statistics and Algorithms for Time Scale Ensembles	
						1:00 PM	11:00 AM		Henry Axon (PML): RF Birdcage Coil Development for NMR/MRI Quantitative Measurements	
1:15 PM	11:15 AM		Ash Hegde (PML): Arduino Platform Increases Sensitivity of Smart Hydrogel pH Measurements							
1:30 PM	11:30 AM		LUNCH BREAK							
Time (ET)				Time (MT)		Host Info		Host Laboratory: SURF Boulder		
								Moderator: Harshit Agarwal		
								Zoom Moderator: Kyla Letko		
						2:30 PM	12:30 PM		Ian Soukup (ITL): (CHIPS) Witnessing Discrepancy in Imaging	
						2:45 PM	12:45 PM		Genevieve Holliday (PML): (CHIPS) Development of Quantitative Analysis Standards for FIB-SIMS	
						3:00 PM	1:00 PM		Deborah Hadson (CTL): (CHIPS) Measuring Sound Speed Dispersion Relations in Piezoelectric Materials	
						3:15 PM	1:15 PM		Andrew Fox (CTL): (CHIPS) An Improved Correlation Instrument for Measurements of Noise in Amplifiers and Transistors	
						3:30 PM	1:30 PM		Adaku Ihekwoaba (CTL): Methods for Disseminating Public Safety Communications Research Updates to Key Stakeholders	
3:45 PM	1:45 PM		Boulder Colloquium Closing Remarks: Susan Schima							
END of 2025 SURF Colloquium										
THANK YOU! CONGRATULATIONS!										