

# NERLSCD 2024 PROGRAM AT A GLANCE

Wednesday, October 16, 2024					
12:00 - 7:30pm	REGISTRATION OPEN. <b>Location: Fort Orange Courtyard</b>				
2:00 - 4:00pm	PLATINUM SPONSOR WORKSHOP: Qiagen Speaker: Samuel J. Rulli, Jr., PhD, <b>Location: 26 High Street</b>				
3:00 - 5:00pm	NORTHEAST CORE ADMIN (NE-CAN) Meeting <b>Location: 24 High Street</b>				
3:30 - 5:30pm	PLATINUM SPONSOR WORKSHOP: Illumina Speaker: Fiona Kaper, Carolyn Conant, Kristina Fontanez, <b>Location: Shaker room</b>				
6:00 - 9:00pm	OPENING RECEPTION. Albany Institute for History and Art.				
9:00pm	NERLSCD After Dark. <b>Location: Mr. D's Lounge</b>				
Thursday, October 17, 2024					
8:00 - 6:00pm	REGISTRATION OPEN. <b>Location: Fort Orange Courtyard</b>				
8:00 - 9:00am	BREAKFAST <b>Location: Fort Orange Atrium</b>				
9:00 - 9:15am	WELCOME - Sridar Chittur, Richard Cole, and Marimar Lopez <b>Location: King Street Ballroom</b>				
9:15 - 10:05am	KEYNOTE ADDRESS 1- Leveraging core technologies to probe host-pathogen interactions in the gut. Nick Mantis Chief, Microbial Pathogenesis and Immunology, New York State Department of Health <b>Location: King Street Ballroom</b>				
10:05 - 10:15am	PLATINUM SPONSOR QIAGEN: EZ Nucleic Acid Isolation and TNA NGS Library Kits. Samuel Rulli, Ph.D. <b>Location: King Steet Ballroom</b>				
10:15 - 10:30am	BREAK/NETWORK– King Street Atrium and Fort Orange Ballroom				
10:30 – 11:30am	ROUNDTABLE- Single Cell Proteomics <b>Location: King Street Ballroom</b>				
11:45 – 1:00pm	LUNCH AND NETWORKING <b>Location: Fort Orange Atrium, King Street Atrium, and Fort Orange Ballroom</b> (BSL3 Lab user meeting <b>Location: Fort Orange Atrium</b> )				
1:00 – 2:00pm	CONCURRENT BREAKOUT 1 SESSIONS				
	<i>Implementing New analytic pipelines for mass spectrometry</i> Chair: Jeremy Balsbaugh <b>Location: 24 High Street</b>	<i>Spatial Tissue Profiling in 2025: Switching Gears</i> Chair: Ioannis Vlachos <b>Location: Town Hall (ground floor)</b>	<i>Strategies for Training and Continuing Education in Flow Cytometry:</i> Chair: Dan Mielcarz <b>Location: Shaker Room</b>	<i>From Samples to Final Data; Helping Users Make and Use Imaging Pipelines</i> Chair: Jim Chambers <b>Location: 28 High Street</b>	<i>Service Contracts</i> Chair: Susanna Perkins <b>Location: 26 High Street</b>
2:00 – 3:00pm	KEYNOTE ADDRESS 2- Neuracell core facility: Robust and Reproducible Human Pluripotent Stem Cell-Derived 2D and 3D Brain Cell Models. Sally Temple Scientific Director, Neural Stem Cell Institute <b>Location: King Street Ballroom</b>				
3:00 – 3:10pm	PLATINUM SPONSOR ILLUMINA: Illumina Innovations Roadmap. Ryan Hegarty. <b>Location: King Steet Ballroom</b>				

3:10 – 3:30pm	AFTERNOON BREAK AND NETWORKING. <b>Location: King Street Atrium and Fort Orange Ballroom</b>			
3:30 – 4:45pm	CONCURRENT BREAKOUT 2 SESSIONS			
	<i>Flavors of single-cell technologies- opportunities and challenges.</i> Chair: Bony De Kumar <u>Gold Sponsor:</u> PacBio <b>Location: King Street Ballroom</b>	<i>The AI Frontier: Transforming Shared Resource Services in Biomedical Research</i> Chair: Michael Cammer <b>Location: 28 High Street</b>	<i>Managing Users Expectations</i> Chair: Roxana Del Rio Guerra <b>Location: 24 High Street</b>	<i>Bioinformatics- support for different technologies</i> Chair: James VanEe <b>Location: 26 High Street</b>
4:45 - 7:00pm	VENDOR SHOW AND POSTER SESSION <b>Location: King Street Atrium and Fort Orange Ballroom</b>			
7:00pm	DINNER ON YOUR OWN			
<b>Friday, October 18, 2024</b>				
8:00 - 12:00pm	REGISTRATION OPEN. <b>Location: Fort Orange Courtyard</b>			
8:00 -9:00pm	BREAKFAST <b>Location: Fort Orange Atrium</b>			
9:00 – 9:45am	PLENARY: Investigations of the Extreme; from Deep Caves to Space Metagenomics Speaker: Scott Tighe <b>Location: King Street Ballroom</b>			
9:45 – 9:55am	ABRF MARKETPLACE. Speaker: Nate Herzog. <b>Location: King Street Ballroom</b>			
10:00 –11:00am	CONCURRENT BREAKOUT 3 SESSIONS			
	<i>The Wild Wild West Of Next-Gen: New Tech Showdown</i> Chair: Sara Goodwin <u>Gold SPONSOR:</u> COMPLETE GENOMICS <b>Location: 24 High Street</b>	<i>All you wanted to ask about a career in core facilities, but were afraid to ask.</i> Chairs: Marimar Lopez, Rich Cole <u>Gold Sponsor:</u> NEB <b>Location: 26 High Street</b>	<i>Novel technologies: 1) Photoinduced force microscope; 2) Building nanoscale structures using DNA</i> Chair: Kaye Thomas <u>Gold Sponsor:</u> Revvity <b>Location: 28 High Street</b>	
11:00 – 11:15am	MORNING BREAK AND NETWORKING. <b>Location: King Street Atrium and Fort Orange Ballroom</b>			
11:15 – 12:15pm	CONCURRENT BREAKOUT 3 SESSIONS			
	<i>Training the next generation of Core Scientists</i> Chair: John Ashton <b>Location: 28 High Street</b>	<i>How do you change culture? Intellectual contribution from core personnel to the research</i> Chair: Julie Dragon <b>Location: Town Hall (ground floor)</b>	<i>Creating a Data Management Core – moving beyond the plan</i> Chair: Stuart Levine <b>Location: 24 High Street</b>	<i>Cores role in the greening of labs</i> Chair: Andrew Vinard <b>Location: King Street Ballroom</b>
12:15 – 1:00pm	KEYNOTE ADDRESS 3- Neither fish nor Fowl a cautionary tale for scientists contemplating administration. <i>Sheenah Mische</i> Exec. Director, Division of Advanced Research Technologies NYU School of Medicine <b>Location: King Street Ballroom</b>			
1:00 – 1:10pm	TOM VOLKERT MEMORIAL MENTORSHIP AWARD Presented by Stuart Levine <b>Location: King Street Ballroom</b>			
1:10 – 1:15pm	CONCLUDING REMARKS Stuart Levine, NERLSCD President <b>Location: King Street Ballroom</b>			
1:15pm	LUNCH <b>Location: Fort Orange Atrium</b>			
	<b>SEE YOU NEXT YEAR AT YALE! OCTOBER 2025 YALE UNIVERSITY</b>			