

# NERLSCD 2025 PROGRAM SCHEDULE AT A GLANCE

| Wednesday, October 8, 2025 |   |   |   |  |
|----------------------------|---|---|---|--|
| 12:00 n                    | Registration Opens--Ballroom Lobby  |   |   |  |
| 1:15 PM                    | Platinum Sponsor Workshops  |   |   |  |
|                            | Qiagen: Get the Most Out of Your Samples: Updates to Sample Extraction, NGS, and Digital PCR Portfolios – College A                                       |   | BD BioSciences: Seeing Science Differently: Transformative Lab Stories using the FACSDiscover™ S8 Cell Sorter -- Church |  |
| 3:00 PM                    | Platinum Sponsor Workshops  |   |   |  |
|                            | Illumina: Multiomics & Innovation Roadmap -- York   |   | TissueGnostic: Imaging Autonomy and Data Management at Scale -- Whitney   |  |
| 3:00 PM                    | NE-CAN meeting – George A   |   |   |  |
| 6:00 PM                    | Opening Reception -- Yale Peabody Museum  |   |   |  |
| 9:00 PM                    | After hours--Join us for continued networking--hotel bar  |   |   |  |
| Thursday, October 9, 2025  |   |   |   |  |
| 8:00 AM                    | Breakfast Buffet -- Grand Ballroom  |   |   |  |
| 8:00 AM                    | Registration Opens -- Ballroom Lobby  |   |   |  |
| 9:00 AM                    | WELCOME: Dr. Ken Williams -- College  |   |   |  |
| 9:15 AM                    | KEYNOTE: C. SHAN XU, PhD, Yale University. - sponsored by Qiagen -- College<br>Structure and Function: Volume Electron Microscopy Applications in Biology |   |   |  |
| 10:15 AM                   | BREAK/NETWORK -- Grand Ballroom   |   |   |  |
| 10:30 AM                   | Breakout Sessions   |   |   |  |
|                            | Genomics in Transition: Present Realities and Future Potential sponsored by New England Biolabs<br>York   | Introducing Light Sheet Microscopy at the Imaging Core<br>George A                    | Multiomics 101<br>George B  | LIMS, ELNs & Everything In-Between: Tools, Tales, and Tech Truths<br>Church                                    |
| 11:45 AM                   | LUNCH   |   |   |  |
| 1:00 PM                    | Breakout Sessions   |   |   |  |
|                            | Marketing in Core Facilities sponsored by SPT Labtech<br>York   | Human Neuroimaging Technology & Operations<br>George A                                | Emerging Technologies in Flow Cytometry<br>George B   | Partnering with Procurement<br>Church  |
| 2:00 PM                    | BREAK/NETWORK -- Grand Ballroom   |   |   |  |
| 2:30 PM                    | KEYNOTE: SETH HERZON, PhD - sponsored by Illumina -- College<br>Synthetic and structure–function studies of (–)-gukulenin A                               |   |   |  |
| 3:40 PM                    | BREAK/NETWORK -- Grand Ballroom   |   |   |  |
| 4:00 PM                    | ROUNDTABLE: Current events and how they impacts Core Facilities sponsored by BD Biosciences -- College  |   |   |  |
| 5:30 PM                    | POSTER SESSION / VENDOR SHOW -- Grand Ballroom  |   |   |  |
| 7:00 PM                    | Dinner on your own  |   |   |  |
| 9:30 PM                    | After Hours - Join us for continued networking  |   |   |  |
| Friday, October 10, 2025   |   |   |   |  |
| 8:00 AM                    | Breakfast Buffet -- Grand Ballroom  |   |   |  |
| 8:00 AM                    | Registration Opens -- Ballroom Lobby  |   |   |  |
| 9:00 AM                    | KEYNOTE: KALLOL GUPTA, PhD - sponsored by TissueGnostics -- College<br>Nanoscale molecular cartography of the cellular membrane                           |   |   |  |
| 10:00 AM                   | BREAK/NETWORK -- Grand Ballroom   |   |   |  |
| 10:30 AM                   | Breakout Sessions   |   |   |  |
|                            | Pathways to Single Cell Analysis sponsored by 10X Genomics<br>York  | Opening the Electron Microscope: Institutional Models, Access, and Impact<br>George A | Mass Spectrometry Support Infrastructure<br>George B  | Towards the Standardized Description and Persistent Identification of Instruments in Core Facilities<br>Church |
| 11:45 AM                   | LUNCH -- New Haven Pizza Challenge -- College   |   |   |  |
| 12:00 PM                   | KEYNOTE: PETER RAYMOND, PhD -- College<br>Greenhouse gas exchange between aquatic ecosystems and the atmosphere   |   |   |  |
| 1:00 PM                    | Tom Volkert Memorial Award for Mentorship -- College  |   |   |  |
| 1:10 PM                    | Closing Remarks - Dan Mielcarz, NERLSCD President -- College  |   |   |  |
| 1:30 PM                    | Gather outside of the ballroom for core tours   |   |   |  |