

# LEDucation 2024

## Trade Show and Conference

Virtual Sessions, March 14–15

In-Person at the New York Hilton Midtown March 19-20

### LEDucation 2024 Quick View Sessions Schedule

#### Virtual Sessions Thursday, March 14

7:00am	<b>Micro Lens Arrays (MLAs) and Grey-Scale Photolithography - Enabling Fast Lighting Design Cycle-times and Improved Sustainability</b> Andrew Finch, Brightview Technologies
7:30am	7:00am – 8:00am EST
8:00am	
8:30am	<b>PANEL DISCUSSION: Why are PK-12 schools choosing to install tunable lighting? Are they still happy with their choice?</b>
9:00am	Sarah Safranek, PNNL   Andrea Wilkerson, PNNL   Alexandra Christiana, HMFH Architects
9:30am	8:30am – 10:00am EST
10:00am	
10:30am	<b>PANEL DISCUSSION: The A,B,C's of PoE   The Emergence of Power over Ethernet for Lighting Control, Daylighting and other Operational Technologies</b>
11:00am	David Robinson, Mecho   Harry Aller, Innovative Lighting   Tyler Andrews, PoE Texas   Kim Johnson, MHT Technologies
11:30am	10:30am – 12:00pm EST
12:00pm	
12:30pm	<b>Navigating the Future: Code Compliance and Energy Efficiency</b>
1:00pm	Sean Lafferty, Steinel America 12:30pm – 1:30pm EST
1:30pm	
2:00pm	<b>Better than Blue Light</b>
2:30pm	Jay Neitz PhD, University of Washington 2:00pm – 3:00pm EST
3:00pm	
3:30pm	<b>Horticultural Lighting for Architectural Spaces</b>
4:00pm	Yan Ren-Butcher, Rayn   Mike McGrew, Rayn Growing Systems 3:30pm – 4:30pm EST
4:30pm	
5:00pm	<b>Unveiling Potential: Bridging Gaps in Circadian Lighting Design Guidelines</b>
5:30pm	Levent Sahin, CCNY 5:00pm – 6:00pm EST
6:00pm	
6:30pm	<b>7 Basic Rules for Successful Lighting Integration to the BMS, "Realize a positive experience connecting with BACnet"</b>
7:00pm	Scott Ziegenfus, Current Lighting 6:30pm – 7:30pm EST
7:30pm	<b>SESSIONS END</b>

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#### Virtual Sessions Friday, March 15

7:00am	<b>Feng Shui and Lighting</b> Deborah Khorsandy, Luminostri Lighting Design Studio
7:30am	7:00am - 8:00am EST
8:00am	
8:30am	<b>Frontiers of Sustainable Lighting</b>
9:00am	<b>PANEL DISCUSSION</b>
9:30am	David Bergman, David Bergman Eco   Shaun Fillion, RAB Lighting   Chelsea Kreielsheimer, Atelier Ten   Alessa Aguayo, Coronet LED 8:30am - 10:00am EST
10:00am	
10:30am	<b>Designing Lighting to Enable Workplace Equity and Performance</b>
11:00am	<b>PANEL DISCUSSION</b>
11:30am	Jose Dos Santos, Signify   Meg Smith, LWLumens   Tony Esposito, International Well Building Institute 10:30am - 12:00pm EST
12:00pm	
12:30pm	<b>Beyond the Visible. The proven effects of near-infrared light on our health and well-being</b>
1:00pm	Dr. Anne Berends, Seaborough BV 12:30pm - 1:30pm EST
1:30pm	
2:00pm	<b>Scalable Energy-Efficient Lighting. Harnessing Fault Managed Power and X-PoE for cost effective Low Voltage DC Lighting</b>
2:30pm	Luis Suau, Sinclair Digital 2:00pm - 3:00pm EST
3:00pm	
3:30pm	<b>Taming DMX. Understanding DMX controls systems and their integrations, and setting the behavioral narrative of your dynamic Lighting Design</b>
4:00pm	Sahil Lotia, Mulvey & Banani Lighting 3:30pm - 4:30pm EST
4:30pm	
5:00pm	<b>Perfecting Light for Improved Wellbeing. A Quest to Minimize Glare</b>
5:30pm	Henri Uutela, Ledil 5:00pm - 6:00pm EST
6:00pm	<b>SESSIONS END</b>
6:30pm	<b>CANCELLED - Demystifying Sound Ratings</b>
7:00pm	6:30pm - 7:30pm EST

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#### Sessions Tuesday, March 19

	<b>ROOM: NASSAU</b>	<b>ROOM: GRAMERCY</b>	<b>ROOM: MURRAY HILL</b>
8:30am	<b>3 Times Square / Touro College Lobby and the Creative Process</b> Anita Jorgensen, Anita Jorgensen Lighting Design 8:30am - 10:00am EST	<b>Creative and Practical Design Strategies for Delivering Visual and Non-visual Benefits of Lighting</b> <b>PANEL DISCUSSION</b> Daniel Frering, Icahn School of Medicine at Mount Sinai   Mariana Figueiro, Mark Rea, and Jennifer Brons, Light and Health Research Center, Mount Sinai School of Medicine 8:30am - 10:00am EST	<b>Game On: Lighting Your Way to an Energy Code Win!</b> <b>PANEL DISCUSSION</b> Harold Jepsen, Legrand / Wattstopper Michael Jouaneh, Lutron Julie Donovan, Horton, Lees Brogden Lighting Design 8:30am - 10:00am EST
9:00am			
9:30am			
10:00am			
10:30am	<b>Deciphering Code Updates for IECC and ASHRAE 90.1 Lighting and Control Requirements</b> <b>PANEL DISCUSSION</b> Mike Lehman, ConTech Lighting, a Leviton Company Joe Briscoe, Leviton 10:30am - 12:00pm EST	<b>Recommendations vs Reality</b> <b>3 million eye-level spectral measurements taken in factory and office spaces have a thing or two to teach us about lighting for human health</b> <b>PANEL DISCUSSION</b> Wendy Luedtke, ETC   Andrea Wilkerson, PNNL   Jessica Collier Kelly, PNNL 10:30am - 12:00pm EST	<b>A Brighter Tomorrow</b> <b>Lighting for the Workplace of the Future</b> <b>PANEL DISCUSSION</b> Jessica Smith, Stantec Alison Fiedler, Stantec Rachel Fitzgerald, Stantec 10:30am - 12:00pm EST
11:00am			
11:30am			
12:00pm			
12:30pm	<b>Specifying Outdoor Lighting That Enables Decarbonization and Minimizes Light Pollution Doesn't Have to be a Headache</b> Leora Radetsky, DesignLights Consortium   Tony Esposito, Lighting Research Solutions LLC 12:30pm - 1:30pm EST	<b>Light Me The Way Home</b> <b>Residential Lighting Design</b> Deborah Gottesman, Gottesman Associates 12:30pm - 1:30pm EST	<b>Facade Lighting</b> <b>Reducing Its Contribution to Skyglow</b> Craig Bernecker, The New School, Parsons School of Design Ajin Cho, Domingo Gonzalez Associates 12:30pm - 1:30pm EST
1:00pm			
1:30pm			
2:00pm	<b>Adapting to the new requirements of UL 924 Emergency Lighting Challenges and New Opportunities</b> Eric Miller, Avi-on Labs, Inc. 2:00pm - 3:00pm EST	<b>A Refined Approach to Exterior and Landscape Lighting within DarkSky Recommendations</b> Kathryn Toth, Theia Lighting Design 2:00pm - 3:00pm EST	<b>Specifying Sustainable Luminaires</b> Scott Roos, Acuity Brands 2:00pm - 3:00pm EST
2:30pm			
3:00pm			
3:30pm	<b>Specifying for Success with Today's Wireless Mesh Controls</b> Rita Renner, McWong International C. Webster Marsh, Penumbra Controls 3:30pm - 4:30pm EST	<b>Architectural Case Study</b> <b>Bold Exterior Choices at the Gershwin Theatre</b> Christien Methot, Design One Lighting Design 3:30pm - 4:30pm EST	<b>A Five-Step Human-Centric Lighting Design Process for Your Next Project</b> Tony Esposito, International WELL Building Institute Kevin Houser, Oregon State University 3:30pm - 4:30pm EST
4:00pm			
4:30pm			

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5:00pm	<b>Not All RGBW Is The Same</b> <b>Challenges of designing RGBW luminaires</b> David Grassi, Lumenpulse Lighting Inc. 5:00pm - 6:00pm EST	<b>Illuminating Illusions</b> <b>The Art and Science of Artificial Windows</b> Jonathan Clark, Innerscene 5:00pm - 6:00pm EST	<b>Connected Emergency Lighting</b> Tom Stoll, Bodine Emergency Lighting   Dave Bratt, Bodine Emergency Lighting (Signify) 5:00pm - 6:00pm EST
5:30pm			
6:00pm			
6:30pm	<b>Lighting and Control Design to Promote Health and Well-being in Healthcare Spaces</b> Christian Groom, Legrand Stacey Kennedy, Focal Point Tom Kaczowski, HOK 6:30pm - 7:30pm EST	<b>Decarbonization in Lighting – the Hotspots</b> Leela Shanker, WAP Sustainability William Paddock, WAP Sustainability James Salazar, WAP Sustainability 6:30pm - 7:30pm EST	<b>Darkness by Design</b> Jane Slade, Speclines 6:30pm - 7:30pm EST
7:00pm			
7:30pm	<b>SESSIONS END</b>	<b>SESSIONS END</b>	<b>SESSIONS END</b>

# LEducation 2024

## Trade Show and Conference

Virtual Sessions, March 14–15

In-Person at the New York Hilton Midtown March 19-20

### LEducation 2024 Quick View Sessions Schedule

#### Sessions Wednesday, March 20

	<b>ROOM: NASSAU</b>	<b>ROOM: GRAMERCY</b>	<b>ROOM: MURRAY HILL</b>
8:30am	<b>What If We Thought of a Lighting System as a Teammate?</b> <b>PANEL DISCUSSION</b> Andrea Wilkerson, PNNL Corey Fallon, PNNL Rachel Fitzgerald, Stantec 8:30am - 10:00am EST	<b>Catching Up with Bluetooth® Technology and DALI. Advances in Interoperability, Technology and Applications</b> <b>PANEL DISCUSSION</b> Carol Jones, DALI Alliance   Henry Wong, Bluetooth Special Interest Group   Stephen Zhou, McWong International 8:30am - 10:00am EST	<b>POE Past–Present–Future</b> <b>PANEL DISCUSSION</b> Farukh Aslam, Sinclair Holdings Mitchell Bloomberg, International Lights Michael Baudo, Zumtobel Jay Wratten, WSP 8:30am - 10:00am EST
9:00am			
9:30am			
10:00am			
10:30am	<b>Circularity and Digital Transformation</b> <b>Zhaga-D4i Platforms</b> Dr. Mark Duffy, MD35 Consulting 10:30am - 11:30am EST	<b>Value Driven Innovation: Targeting Equity</b> Meg Smith, lwlumens 10:30am - 11:30am EST	<b>Lighting Design and AI – The Future is Here</b> Lisa J. Reed, Reed Burkett Lighting Design Carla Bukalski, Focal Point 10:30am - 11:30am EST
11:00am			
11:30am			
12:00pm	<b>Lighting the Way Responsibly</b> <b>Safeguarding your well being</b> Wojciech Kryspin, MSc, Vizulo 12:00pm - 1:00pm EST	<b>A Path Through the Wilderness of Lighting Control Specification</b> Shoshanna Segal, Hartranft Lighting Design 12:00pm - 1:00pm EST	<b>Light + Justice in Practice</b> Edward Bartholomew, Bartholomew Lighting Lya Osborn, Unolai Lighting Design 12:00pm - 1:00pm EST
12:30pm			
1:00pm			
1:30pm	<b>Bursting the Melatonin Bubble</b> <b>New Perspectives for Human-Centric Lighting</b> Dr. Shelley James, Age of Light Innovations 1:30pm - 2:30pm EST	<b>The Perfect Fit!</b> <b>NY Times case study on sustainability</b> Graham Whittaker, Zumtobel Attila Uysal, Lumenarch 1:30pm - 2:30pm EST	<b>Confessions of an Old School Lighting Auditor</b> Frank Agraz, Eco Engineering 1:30pm - 2:30pm EST
2:00pm			
2:30pm	<b>SESSIONS END</b>	<b>SESSIONS END</b>	<b>SESSIONS END</b>