



PANELISTS

Wednesday, October 16

9:00am – 9:20am

DLC Controls Summit Welcome and Opening Remarks



Tina Halfpenny

Executive Director and CEO, DesignLights Consortium

Tina arrived at DLC in 2015 with a background in energy policy and program implementation, including chairing the Massachusetts Energy Efficiency Advisory Council as Director of the Energy Efficiency Division at the Massachusetts Department of Energy Resources (DOER). She quickly established Efficiency Forward as an independent nonprofit and governance of the DLC with the mission to drive efficiency. Tina embraces the challenges inherent in making complicated lighting solutions simple and accessible and works to identify opportunities for broad-scale energy savings and innovation in commercial and industrial buildings and outdoor environments.



Stuart Berjansky

Technical Director, DesignLights Consortium

With over 30 years in the lighting industry, including roles in sales, product management and solutions architecture for a major manufacturer, Stuart Berjansky provides technical direction for the DLC's mission to advance widespread adoption of high-performing commercial lighting solutions. At the DLC, he has guided development of technical requirements in the Solid-State Lighting, Networked Lighting Controls and Horticultural Lighting programs since 2020. He holds a bachelor's degree in Architectural Engineering with an emphasis in Illumination from Penn State, and has also worked in the energy services (ESCO) market and with various lighting designers.

Focus on Energy – Host Speaker



Joe Pater

Director of the Office of Energy Innovation, Public Service Commission of Wisconsin

Joe Pater started work in the energy efficiency industry in 2009 working as a project manager for Wisconsin Energy Conservation Corp implementing lighting and appliance programs. He then went to work for a lighting manufacturer, supporting their utility rebate efforts which eventually evolved into him starting a company that specialized in data and analytics for utility rebate programs. Joe joined the PSC in 2020 and in his role as the Director of OEI, he oversees the Focus on Energy and State Energy Office teams who are working diligently to accelerate the clean energy transition across Wisconsin.

9:25am - 10:30am

Panel/Q&A: Pathways to Connected Lighting

Based on interviews of DLC members over the summer of 2024, the DLC's new playbook will help efficiency program members learn from each other's experiences. This session will explore how the playbook will assist lighting incentive programs as they evolve into incentive programs for connected lighting integrated with other building systems such as HVAC controls. What barriers do incentive programs face, and how can information in the playbook help them address those barriers? The session will also explore ways that manufacturers of networked lighting controls can support this evolution; and additional supportive resources that the DLC could develop.



Amy Dickerson **Lead Engineer, National Grid**

Amy Dickerson has been in the energy industry for 20 years. Amy is currently a lead engineer in the technical sales and support group with a focus on lighting and refrigeration in New York for National Grid, located in the Syracuse, NY Office. She works with energy efficiency program managers and evaluation to bring new measures and program offerings to Upstate NY customers. She is a Certified Energy Manager (CEM) and Lighting Certified (LC).



David McCammant **Senior Efficiency Manager, MidAmerican Energy Company**

David McCammant has 26 years of service with MidAmerican with approximately twenty of those years managing a variety of residential and nonresidential energy efficiency programs. His primary responsibilities as Senior Efficiency Manager include management of the Nonresidential Energy Solutions program and Small Business Express program. MidAmerican offers its energy efficiency programs to eligible customers in Iowa, Illinois, and Nebraska. He holds a Bachelor of Arts degree in Economics & Business and Politics from Cornell College in Mount Vernon, Iowa, and a Master of Business Administration degree with an emphasis in finance from the University of Northern Iowa in Cedar Falls, Iowa.



Chris Primous **EVP of Sales & Marketing, LiteTrace**

With over 26 years in the lighting and controls industry, Chris Primous brings extensive experience in product development, sales, and policy consulting. An ALA Pillar of the Industry award winner, Chris leads sales and marketing at LiteTrace, specializing in Bluetooth® sensors, IoT building controls, and smart lighting solutions. He focuses on implementing LiteTrace's Keilton+autani commercial lighting controls and Autani smart building technologies.



Sarah Speck

Regional Technical Manager, Franklin Energy

Sarah Speck, with her extensive experience of over 15 years, has been a cornerstone in the implementation of commercial and industrial programs at Franklin Energy. Her expertise has been instrumental in educating a diverse range of customers across the nation, particularly within the grocery, restaurant, and chains & franchises sectors, about the latest technologies and the benefits of energy efficiency rebates. Her strategic forecasting and development of new measures ensure the company stays at the forefront of the industry.



John Wilson (Facilitator)

Founding Director, Fernhill Shopworks

John Arthur Wilson is a lighting industry influencer with a curiosity for lighting and its myriad connections with society. Motivated by community and relationships, he has a unique perspective that blends pragmatism and big picture thinking. A native of the Pacific Northwest, John graduated from the University of Washington and is a veteran of the United States Marine Corps.

1:00pm - 3:00pm

Panel & Discussion: HVAC Integration

Participants will break into smaller groups to discuss key questions from the Pathways to Connected Lighting panel and brainstorm additional resources needed.



Ron Bernstein

CEO and Principal Engineer, RBCG Consulting

RBCG Consulting provides consulting services primarily for large end users and owners focusing on building automation control networking, system design, and specification development. Ron has over 35 years of experience developing interoperability standards, promoting open systems, and providing integration support for industrial, commercial, and residential automation and controls applications. He holds a BS in Mechanical Engineering, a Masters in Psychology, and a Masters in Philosophy – three cornerstones of his consulting practice.



Levin Nock

Senior Technical Manager, DLC

Levin Nock researches and develops new policies for the Networked Lighting Controls (NLC) and LUNA programs using the DLC's stakeholder engagement process. He came to the DLC in 2016 eager to help develop and launch the NLC Qualified Products List as a new way to support energy savings across North America and values knowing that his work contributes to solutions to both the climate crisis and diminishing dark skies. Prior to the DLC, Levin managed research on energy efficient LED lighting and lighting controls at Bonneville Power Administration in Portland, Oregon.



Michael Doucette

Principal Engineer – C&I Energy Services, Avangrid

Michael Doucette is a Principal Engineer working in the area of energy efficiency and energy conservation with Commercial, Industrial, Municipal, and Institutional customers of electricity and/or natural gas services from AVANGRID. He has been an engineer within AVANGRID's Conservation & Load Management (C&LM) organization for more than 20 years, working in various engineering capacities to evaluate technologies impacting electricity and/or natural gas energy utilization in a wide variety of customer project applications. Mike is a licensed professional engineer (PE) in Connecticut; holds the Lighting Certified (LC) designation from the National Council on Qualifications for the Lighting Professions (NCQLP); and holds the Certified Energy Manager (CEM) designation from the Association of Energy Engineers.



Dan Mellinger (Facilitator)

Principal, Energy Futures Group

Dan Mellinger is a Principal with Energy Futures Group, a Vermont-based firm that works to advance clean energy policies. Dan specializes in the design, planning and administration of energy efficiency programs, with an emphasis on commercial and industrial sectors. He provides technical consultative services on efficient technology capabilities, market analysis, technology adoption, energy savings potential, industry standards, training, and financing. He is experienced in the policy and regulation of goal setting, budgets, annual reporting, and performance incentives. Dan has consulted on hundreds of commercial efficiency projects across many jurisdictions nationwide and has designed and administered industry-leading commercial lighting programs. He received his degree in Electrical Engineering from Michigan State University, is a licensed Professional Engineer, is a Certified Energy Manager, and is Lighting Certified.

3:20pm - 4:25pm

Concurrent Sessions

Participants may register for one of the three sessions below based on their area of interest.

Horticulture Controls: Attendees of this session will explore lighting controls and integration in Controlled Environment Agriculture (CEA), a rapidly growing market with an incredible opportunity for LED lighting, controls, and system integration. Panelists will present on the state of the CEA/indoor hort market and explore various ways LED-based horticultural lighting and controls solutions enable deeper energy savings and operational efficiencies while maintaining or even improving crop quality and quantity. [Watch Preview Video](#)



Eric Eisele

CEO and Founder, GrowFlux, Inc.

Eric Eisele is a leader in IoT controls and sensors for horticultural lighting, enabling any lighting manufacturer or integrator with the latest in intelligent horticultural lighting control. Eric leads a team developing breakthrough strategies for resource efficiency in controlled environment agriculture, improving profitability for cannabis growers, vertical farms, and greenhouses. He is credited with 12 US and international patents in connected LED lighting controls and sensing. Eric has a background in Materials and Electrical Engineering and is an avid horticulturalist.



Eric Noller

Principal and Founder, Energy Resources Integration

Eric specializes in energy management through strategic planning and systems optimization. With over 20 years of experience, he works with large facilities to help balance operations, productivity, and efficiency. He works with controlled environment agriculture facilities to achieve both cost reduction and sustainability goals. As Principal he leads ERI's work in program implementation, emerging technology studies, and sustainability planning. He holds a BS and MS in Mechanical Engineering and is a licensed Professional Engineer.



Kasey Holland

Technical Manager, DesignLights Consortium

A member of the DLC staff since 2018, Kasey Holland leads all strategic planning and direction and development of Horticultural Lighting technical requirements as Technical Manager for the DLC's Horticultural Lighting Program. After working as a graduate student research assistant at Rensselaer Polytechnic Institute's (RPI) Lighting Research Center, Kasey's desire to work for a mission-driven organization and interest in product development led him to join the DLC where he also helps to inform quality of light topics for the DLC's Solid-State Lighting Program focusing primarily on spectral quality considerations. He holds a Bachelor's degree in Engineering Physics from Stephen F. Austin State University and earned a Master's in Lighting at RPI and is a member of the American Society of Agricultural and Biological Engineers' ES-310 Ag Lighting Group and the Illuminating Engineering Society's Horticulture Lighting Committee.



Tom Hamilton

Product Manager, Fluence

Tom Hamilton has over 30 years of experience in the lighting industry. Currently, he serves as a Product Manager at Fluence in Austin, Texas. Tom's extensive background encompasses product development, marketing, and management. His expertise spans technical engineering, business development, and project management. Tom holds a BS in Electrical Engineering from the University of

Colorado Boulder, as well as an MBA and MS in Information Systems from Boston University.



Mohammed Yousif

Program Advisor, Business Program Performance, Independent Electricity System Operator (IESO)

Mohammed is a Program Advisor at the Independent Electricity System Operator (IESO). His activities at the IESO include development and revision of program concepts, researching and selecting measures, determining incentive levels, forecasting participation rates and funding, as well as undertaking appropriate cost-benefit tests and developing and presenting business cases. Mohammed holds a BEng. in Computer Engineering from McMaster University, Hamilton-Canada, and an MBA from The University of Strathclyde, Glasgow-UK.

Wasted Light at Night: This session will examine the benefits of managing commercial building lighting at night with the goal of maximizing energy savings and reducing light emitted from the building. This illumination contributes to light pollution and serves as a source of disorientation for night flying birds. We will explore the opportunity for concurrent energy savings and reduction in bird collisions attained by using lighting controls and shades at night in commercial buildings. [Watch Preview Video](#)



Kristin Raduenz

Senior Lighting Designer for Architectural and Building Engineering, Mead & Hunt

Kristin Raduenz has been designing lighting for architectural environments for nearly 25 years. Prior to working in the architectural engineering field, Kristin was a professional touring production stage manager for several national theatrical tours providing overall management and maintenance of artistic integrity of all aspects of the performance. Kristin is currently on the Board of Managers for the IES Milwaukee Section and on the IES Lighting Standards Committee for Education, Offices, and Libraries.



Leora Radetsky,

LUNA Program Director and Senior Lighting Scientist, DLC

With over 20 years of experience in the lighting industry, Senior Lighting Scientist Leora Radetsky provides lighting science input for the DLC's technical requirements. Drawn by a desire to make a difference in the industry through market transformation, Leora came to the DLC with experience as a research scientist at Rensselaer Polytechnic Institute's (RPI) Lighting Research Center and director of customer education at a prominent lighting software company. A recipient of an Illumination Engineering Society (IES) Regional Technical Award from the Northeast region, Leora is also Lighting Certified by the National Council on Qualifications for the Lighting Professions, and a member of IES and the American Society of Agricultural and Biological Engineers.



Annette Prince

Director, Chicago Bird Collision Monitors

Annette Prince has worked on local and national conservation projects as well as wildlife education and rehabilitation programs over the last 36 years. She joined the non-profit conservation project – Chicago Bird Collision Monitors twenty years ago and became its director in 2005 helping to advance its mission to rescue, educate and advocate for the protection of birds impacted by urban hazards.



Scott Wollenzien

Senior Director of Facilities, Northwestern Mutual Insurance Company

Scott Wollenzien is responsible for the strategic facilities planning and design along with the day-to-day management and operations of NM's corporate headquarters in Milwaukee, Franklin and New York. Over the past 20 years, he's held a variety of positions around the company in a number of roles including Facilities Planning, Operations and Management, Corporate Safety, Contract Services Management, Project Management, and Construction Management working on large and highly visible projects within the company such as helping design and construct the high-rise Tower and Commons Project. He is the Past President of the International Facilities Management Association (IFMA) for Southeast Wisconsin Chapter and has recently been awarded the Facilities Champion Award for his work moving the facilities management profession forward and is actively involved in working with and mentoring local high school students and college interns, providing them feedback with their career planning and participating with their semester construction and development projects.

Applying NLC-HVAC Integration in the Real World: This session will explore in more detail how to use the integration playbook introduced in the Pathways to Connected Lighting panel. A building owner, design team, a lighting contractor, and an HVAC contractor walk into a bar. No, that's later. First, they walk through a kickoff meeting for a building retrofit, to specify an example integration project in a way that will help the lighting contractor and HVAC contractor work together effectively. [Watch Preview Video](#)



Ron Bernstein

CEO and Principal Engineer, RBCG Consulting

RBCG Consulting provides consulting services primarily for large end users and owners focusing on building automation control networking, system design, and specification development. Ron has over 35 years of experience developing interoperability standards, promoting open systems, and providing integration support for industrial, commercial, and residential automation and controls applications. He holds a BS in Mechanical Engineering, a Masters in Psychology, and a Masters in Philosophy – three cornerstones of his consulting practice.



John Modrzynski

Electrical Designer, Staff Electric Co Inc

John Modrzynski attended Marquette University and graduated with a BS in Biomedical Engineering. After graduating he worked at a CNC and injection molding manufacturing company as a new project manager. He also worked for 3 years as a product manager for Wago USA, who produces and sells electrical interconnect, interface, and automation components. Nearly 7 years ago he took a position with Staff Electric as an electrical designer and has worked on numerous projects in the industrial, commercial, and educational sectors.



Randy Janicek

Principal, Engineered Representation, Inc.

Randy Janicek is experienced as journeyman electrician, and is a graduate of Milwaukee School of Engineering in Electrical Engineering Technology. This strong technical background became the basis for ERI's market focus. Since then, ERI has grown to be one of the most respected electrical manufacturers' representative in the Wisconsin/Upper Michigan territory. Offering over 200 years of combined experience in the electrical industry, including significant engineering and trade experience, and they take pride in being a technical solutions provider.



Jason Jeunette

Technical Manager, DesignLights Consortium

Jason joined the DLC in early 2022 as Technical Manager of Building Integration, a position in which he enjoys exchanging ideas and perspectives with the full gamut of lighting industry stakeholders. Jason came to the DLC with 25 years of lighting industry experience, most recently as director of lighting at a sales agency focused on the distributor and contractor markets. With a Bachelor of Fine Arts in Theatrical Lighting from the University of North Carolina School of the Arts and a Master of Fine Arts in Architectural Lighting from Parsons The New School for Design, Jason spent 20 years as an architectural and theatrical lighting designer in New York City, focusing on lighting controls. He is Lighting Certified and a member of the Illuminating Engineering Society of Chicago.



Juan Manuel Torres

System Applications Engineer, Trane

Juan Torres is member of the control systems applications team at Trane, bringing a decade of expertise in HVAC control systems. He plays a crucial role in integrating HVAC and lighting systems at Trane. Besides lighting integration, Juan is also dedicated to developing cutting-edge control solutions for hydronic plants and advancing the electrification of heating. He holds a Bachelor's degree in Electronic Engineering and a Master's degree in Automation and Industrial Electronics.

Seth Ely

Senior Lighting Designer, Affiliated Engineers, Inc

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