



Wednesday, Feb. 11
Hilton Garden Inn, Troy, NY

7:30 am – 8:50 am	Registration, Continental Breakfast and Networking
8:50 am – 9:00 am	Welcome Address , Jonathan Dordick, <i>VP of Research, RPI</i>
9:00 am – 9:15 am	Smart Lighting, Trends, Opportunities and Challenges , Robert Karlicek, <i>ERC Director and Professor, ECSE Dept., RPI</i>
9:15 am – 9:30 am	ERC Innovation and Industrial Collaboration Program , Silvia Mioc, <i>ERC Director of Industrial Collaboration and Innovation, RPI</i> and Dennis Bradley, <i>IAB Chair and Manager, GE Lighting</i>
9:30 am – 10:00 am	Autonomous Lighting Controls , Richard Radke, <i>ERC Controls Thrust Leader and Professor, ECSE Dept., RPI</i>
10:00 am – 10:10 am	Light Transport Analysis: Recovering Occupancy Distributions , Kim Boyer, <i>Professor, ECSE Dept., RPI</i>
10:10 am – 10:40 am	Break
10:40 am – 11:10 am	Digitized Light for High Speed Wireless Communications , Tom Little, <i>Associate ERC Director and Professor, ECE Dept., BU</i>
11:10 am – 11:40 pm	Dynamic Optical Beam Control , Linda Schadler, <i>Professor, ECSE Dept., RPI</i>
11:40 pm – 12:10 pm	Student Perfect Pitch Competition : Finalists to present their research in 90 seconds
12:10 pm – 1:30 pm	Lunch
1:30 pm – 2:00 pm	Optical Sensor Technologies , Payman Zarkesh-Ha, <i>Assistant Professor, ECE, UNM</i>
2:00 pm – 2:10 pm	Biohazard Detection: Ultra-wide Dynamic Range UV Sensors , Shayla Sawyer, <i>Associate Professor, ECSE Dept., RPI</i>
2:10 pm – 2:40 pm	Light Based Circadian Rhythm Regulation for Human Health , John Wen, <i>Professor, ECSE Dept., RPI</i>
2:40 pm – 2:50 pm	Lighting and Sleep , Lee Brown, <i>Professor of Medicine and Director, University of New Mexico Center for Sleep Medicine</i>
2:50 pm – 3:00 pm	From spaceflight lighting to the patient bedside , George Brainard, <i>Professor, Department of Neurology, Thomas Jefferson University</i>
3:00 pm – 3:10 pm	The Bright and Controllable Future of Horticultural Lighting , Tessa Pocock, <i>Research Scientist, Smart Lighting ERC, RPI</i>
3:10 pm – 3:20 pm	ERC Educational program , Ken Connor, <i>Director of Education and Professor, ECSE Dept., RPI</i>
3:20 pm – 3:30 pm	Elevator Pitch Competition Winner Announcement
3:30 pm – 3:45 pm	Break
3:45 pm – 4:45 pm	Poster Session I: Odd Numbers
4:45 pm – 5:45 pm	Poster Session II: Even Numbers
6:00 pm – 6:30 pm	Dinner Keynote: Shirley Cole , <i>CREE Canada, President</i>
6:30 pm	Dinner

Thursday, Feb. 12
RPI, Low Center of Innovation, 7th floor, Suite 7015, Troy, NY

8:30 am – 10:30 am	Laboratory Tours: <i>Autonomous Controls and Visible Light Communications Testbeds and Demos</i>
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For updates: <http://smartlighting.rpi.edu/events/smart-spaces-2015.shtml> or *Silvia Mioc*, miocs@rpi.edu

