



Smart Spaces: Smart Lighting ERC Academia - Industry Days
February 13 - 14, 2012
(Event continues on Feb. 15 for members only)
Public Agenda as of 2/5/2012

| Monday Feb. 13 (RPI) | |
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| 4:00 pm – 6:15 pm | Facilities/Laboratory Tours – Low Center of Innovation, 7 th floor, CII 7015 |
| 6:00 pm – 7:00 pm | Reception, Russell Sage Dining Hall |
| 7:00 pm – 7:40 pm | Welcome: David V. Rosowsky , <i>Dean, School of Engineering, RPI</i> , Remarks: Dr. Shirley Ann Jackson , <i>President, RPI</i> , Keynote Speaker: Congressman Paul Tonko (D, NY) , <i>Member of the Science, Space and Technology Committee and Budget Committee</i> |
| 7:40 pm | Dinner |
| Tuesday Feb. 14 (Hilton Garden Inn, Troy, NY) | |
| 7:30 am – 8:45 am | Registration, Continental Breakfast and Networking |
| 8:45 am – 8:50 am | Welcome Address , David Rosowsky, <i>Dean, School of Engineering, RPI</i> |
| 9:00 am – 9:20 am | Smart Lighting ERC Vision and Strategic Plan , Robert Karlicek, <i>ERC Director and Professor, ECSE Dept, RPI</i> |
| 9:20 am – 9:30 am | ERC Innovation and Industrial Collaboration Program , Silvia Mioc, <i>Director of Industrial Collaboration and Innovation, RPI</i> |
| 9:30 am – 9:50 am | Advanced LED Packaging Materials , Linda Schadler, <i>Professor, MSE Department, RPI</i> |
| 9:50 am – 10:10 am | New Sensor Technology for Smart Lighting Applications , Payman Zarkesh-Ha, <i>Assistant Professor, ECE Department, UNM</i> |
| 10:10 am – 10:30 am | Exploding Interest in Visible Light Communication for a Variety of Applications , Tom Little, <i>Associate ERC Director and Professor, ECE Dept, BU</i> |
| 10:30 am – 11:00 am | Break |
| 11:00 am – 11:20 am | Towards Efficient and Healthy Lighting: a Systems and Control Perspective , John Wen, <i>ERC Controls Thrust Leader and Professor, ECSE Dept., RPI</i> |
| 11:20 am – 11:40 am | Educational Outreach Schools: Nuggets of ERC Involvement , Mohamed Chouikha, <i>Howard University</i> , Smart Lighting Educational Activities at Rose-Hulman , Charles Joenathan, <i>Rose Hulman Institute of Technology</i> , STEM education using Mobile Studio Technology , Yacob Astatke, <i>Morgan State University</i> |
| 11:40 am – 12:10 pm | Student Elevator Pitch Competition : Selected students to present their research in 90 seconds |
| 12:10 pm – 12:30 pm | ERC Educational Program , Ken Connor, <i>Director of Education and Professor, ECSE Dept., RPI</i> |
| 12:30 am – 1:30 am | Lunch |
| 1:30 pm – 2:00 pm | Keynote: “Lighting Effects on Humans: Current Concepts and Controversies” , Jennifer Veitch, <i>National Research Council, Canada and ERC Scientific Advisory Board Member</i> |
| 2:00 pm – 3:00 pm | Industry Panel Discussion: “Disruptive Solid-State Technologies” , Carol Jones, <i>Philips</i> , Steve Johnson, <i>Solais</i> , Brian Chemel, <i>Digital Lumens</i> , Aaron Ganick, <i>ByteLight</i> |
| 3:00 pm – 3:15 pm | Break |
| 3:15 pm – 4:15 pm | Poster Session I: Controls, Communications, Packaging and Economics |
| 4:15 pm – 5:15 pm | Poster Session II: Sources, Sensors, Biosensors, Educational Programs |
| 5:15 – 6:15 | Reception and Announcement of winners of the Student Elevator Pitch Competition |

For updates: <http://smartlighting.rpi.edu/events/industryday.shtml> or Silvia Mioc, miocs@rpi.edu

