

2013 MSSLC Annual Meeting

Wednesday, September 11, 2013

JW Marriott Desert Ridge Resort | Phoenix, AZ

5350 East Marriott Drive, Phoenix, AZ 85054

Meeting Agenda

Morning Session in conjunction with IES SALC – Grand Sonoran Salon F

7:00 – 8:00 am	Continental Breakfast and Registration	
8:00 – 8:05 am	Housekeeping	Moderator – Edward Smalley MSSLC Director
8:05 – 8:35 am	Keynote Presentation: Transportation Challenges and Opportunities in Large Cities <i>Large cities in the United States face unique challenges in providing transportation and transit services for all residents. The National Association of City Transportation Officials (NACTO) is dedicated to seeking solutions to the challenges through sharing of best practices and working in collaboration. The presentation will provide information on NACTO and highlight some of the innovative and progressive programs currently underway by the City of Phoenix.</i>	Wylie Bearup, P.E., Ph.D. Street Transportation Director – City Engineer City of Phoenix, Arizona
8:35 – 9:15 am	HPS to LED Conversion – A City of Phoenix Experience <i>This session will focus on the experience of the City of Phoenix as it undertook an impressive effort to create a street lighting LED standard for the city after utilizing HPS technology for the past 25 years. Highlights will include the review of competing streetlight technologies, life-cycle cost evaluations, political acceptance, and the technical elements of creating a citywide standard.</i>	Shane L. Silsby, P.E. Deputy Street Transportation Director City of Phoenix, Arizona
9:15 – 10:00 am	Street Lighting Funding – After ARRA <i>Three experts will lay out the funding options available to cities interested in a post-ARRA world. What are the best ways to fund municipal energy efficiency projects without ARRA funds? Key points of discussion center around ESCOs, lease purchase agreements, global management, and how to choose the “best contract.” This session will present multiple perspectives on streetlight funding, from financiers to system operators.</i>	Dave Ingram Director of Program Management De Lage Landen Financial Services JC Florenson Business Development Director, Citelum Timothy Farkas Finance Manager, Ameresco
10:00 – 10:15 am	Networking Break	
10:15 – 11:00 am	White Lights, Big City: Illuminating NYC <i>A comprehensive examination of New York City’s street lighting program including initiatives promoting energy efficiency and wattage reduction, the challenges of upgrading streetscape designs, and the testing and adoption of LEDs.</i>	Margaret Newman Chief of Staff Department of Transportation New York City
11:00 am – 12:00 pm	Applying Benefit Metrics to Street and Parking Lot Applications to Increase the Value of Lighting <i>Speakers will discuss metrics to increase the value of outdoor lighting.</i>	Mark S. Rea , Director, Lighting Research Center, Rensselaer Polytechnic Institute Rita Harrold Illuminating Engineering Society

12:00 – 2:00 pm		Networking Lunch & Exhibits – MSSLC Attendees Only – Grand Sonoran Salon F	
2:00 – 2:45 pm	Afternoon Keynote: MSSLC - Shaping the Future of Street Lighting James Brodrick, Ph.D. , Lighting Program Manager, U.S. Department of Energy <i>Recognizing a sharply growing need, four years ago DOE launched the Muni Consortium to help cities evaluate and implement LED street lighting solutions. Since then, the membership has developed a number of tools and resources and has created a valuable forum for sharing experiences and lessons learned. Today, adoption of LED street lighting is snowballing around the country as cities reap tangible benefits from the technology. But challenges remain for many potential users. What’s more, the future integration of control systems adds yet another layer of complexity – along with huge potential benefits. Find out what the MSSLC is doing to help users conquer these complexities and share ideas of your own for future needs and directions.</i>		
2:45 – 3:30 pm	A Municipal/Utility Conversation: What is the Formula for Success <i>Panelists in this session will discuss hurdles faced by municipalities and their investor-owned utilities when considering LED streetlights. Hear how some common concerns such as customer service, profitability, and safety can be addressed.</i>	Edward Schmidt MCR Performance Solutions, LLC Kam Szabo Senior Transportation Engineer, City of Bellevue (WA) Ed Henderson DTE Energy Dawn Midtbo Manager, Sales and Marketing, Puget Sound Energy	
3:30 – 4:15 pm	The Future of SSL Street Lighting: Motivating an Industry <i>Many factors will influence the future of LED street lighting over the next 20 years. Speakers in this session will highlight the future in technology, recent Rhode Island legislation, and community identity.</i>	Yaser Abdelsamed VP, Light Engines – Outdoor, Acuity Brands John Walter , Principal Engineer Outdoor Lighting & Attachments National Grid	
4:15 – 4:35 pm		Networking Break	
4:35 – 5:20 pm	In-Depth Breakout Discussions: <i>These sessions will provide attendees the opportunity to talk directly to peers and industry experts in small breakout groups. Each session will allow plenty of time to ask questions and provide feedback. Select the session that will help your organization benefit from experience with and expert advice on LED street lighting.</i>		
	Salon C — Adaptive Streetlight Controls <i>Investigating or planning the installation of remote monitoring and adaption street lighting controls? What about integration with your existing asset management systems or intelligent transportation system? Come to discuss barriers, challenges, and options.</i>	Michael Poplawski - Moderator Senior Lighting Engineer Pacific Northwest National Laboratory Dave Cavalcanti Senior Member Research Staff Philips Lighting Mark Wilbur System Manager, GE LightGrid Controls	
	Salon D — Financing Options <i>Bring your follow-up questions from the earlier financial session. This session will focus on options available that will not impact your city’s borrowing power or how you can use existing O&M budget to adopt LED streetlights.</i>	Bruce Kinzey - Moderator Senior Research Engineer Pacific Northwest National Laboratory Dave Ingram Director of Program Management De Lage Landen Financial Services JC Florenson Business Development Director, Citelum Timothy Farkas Finance Manager, Ameresco	
	Salon F – Retrofit Program Design <i>This group will discuss implementation plan key components such as recovering initial investments; the value of political buy-in, community buy-in, and project pilots; engineering product review necessities; and the best purchasing processes (one big bid or multiple competitive bids).</i>	Edward Smalley – Moderator City of Seattle/MSSLC Shane Silsby Deputy Street Transportation Director City of Phoenix Margaret Newman Chief of Staff, DOT, New York City	
5:20 – 5:30 pm		Program Wrap Up	
		Edward Smalley – MSSLC Director	