



PUGET SOUND REGIONAL EVENT

Outdoor Lighting: A Comprehensive Overview of Research Findings, Regulatory Trends, and Best Design Practices

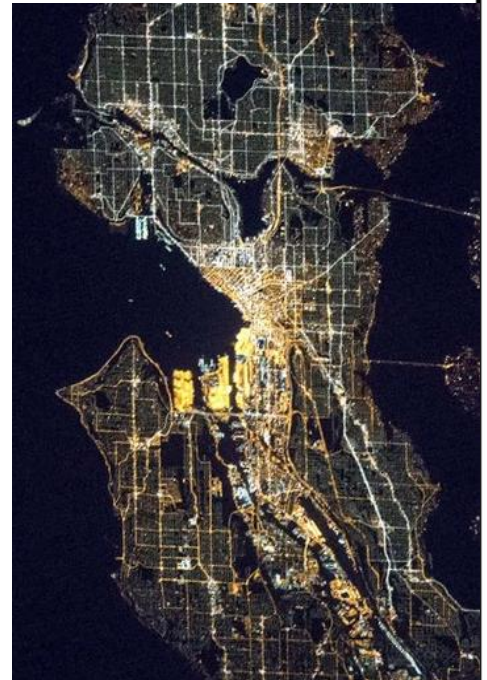
Presented by James Benya, PE, FIES, FIALD

With growing recognition of negative impacts of artificial lighting on human health and ecological systems, please join the IES Puget Sound Section in welcoming James Benya, PE, FIES, FIALD, for a broad ranging discussion of current research, trends and best practices relating to outdoor and roadway lighting, as well as lighting controls in the context of the “Smart City”.

James Benya is a nationally recognized expert and has significantly contributed to research, code development and best practices of outdoor lighting. His current work includes an advisory role to the California Energy Commission relating to outdoor lighting regulations for California Title 24, as well as helping communities develop codes, ordinances, and other lighting regulations. As a lighting consultant, he has designed projects in National Parks, environmentally sensitive locations, and supported military operations and regional dark sky environments.

Learning Objectives:

1. Gain insight into the controversial issues facing our lighting industry
2. Learn state of the art ideas about street lighting
3. Learn about current research and important findings
4. Understand regulatory initiatives and future direction
5. Learn about Smart city projects and current thinking about its issues



THURSDAY, MARCH 21, 2019

Location: Lighting Design Lab – 2915 4th Ave S., Seattle, WA 98134
Time: 12:00pm – 1:30 pm (Check-in at 11:30am)
Cost: Members \$30, Non-Members \$35, Students \$20
Lunch Included

Please Register on-line by March 19th
<http://www.iespugetsound.org/events>