



AMEC Earth & Environmental

***proudly sponsors a Luncheon  
Symposium on***

# Light Pollution

*“Any adverse effect of artificial light including sky glow, glare, light trespass, light clutter, decreased visibility at night, and energy waste.” (IDA)*

Published studies are revealing that the light pollution generated by our 24/7 lifestyle is beginning to wreak havoc on human health and safety, plant and wildlife behavior and mortality, our energy resources, and our heritage of dark sky observation. This luncheon symposium is designed to initiate a discourse on light pollution -- its menace to a sustainable Portland Metropolitan Area -- and the measures available to reduce its adverse effects. Three speakers from the wildlife, astronomical, and lighting community who are active participants in the campaign to promote more responsible outdoor lighting will “efficiently enlighten” the audience on this important issue.



Todd Carlson

We anticipate that this will be the first in a series of symposia to bring this issue into the public forum.

## Professional Panel

**Moderator:**

Dawn J. Nilson, Senior Natural Resources Planner, AMEC Earth & Environmental and International Dark-Sky Association (IDA) Liaison and Board Member of Rose City Astronomers

**Presenters:**

Mary Coolidge, Assistant Conservation Director of the Audubon Society of Portland  
Dr. Jan Dabrowski, Astronomy and Physics Professor at Marylhurst University and Consultant to OMSI

Jim Benya, Benya Lighting Design, Fellow of the Illuminating Engineering Society and Board Member of IDA

For more information contact: Dawn Nilson, AMEC Earth & Environmental, 503.639.3400 or send an email at [dawn.nilson@amec.com](mailto:dawn.nilson@amec.com)

# Details

February 25, 2010

11:30 – 1:00 pm

Oregon Museum of Science and Industry (OMSI) Auditorium

1945 SE Water Avenue

Portland, OR 97214-3354

Cost: Free; Lunch available for purchase at OMSI cafe

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Todd Carlson, East Coast blackout, 2003



**This Symposium is presented with the cooperation of**

- Audubon Society of Portland
- City of Gresham, Environmental Services
- Illuminating Engineering Society, Portland Chapter
- International Dark-Sky Association, National and Northwest Chapters
- Metro
- OMSI
- Oregon Zoo
- Rose City Astronomers
- The Wildlife Society, Oregon Chapter