



MEETING NOTICE & INVITATION
Pacific Northwest Chapter • Society for Information Display

LightningTrace™ in Display Simulation

Dr. Mark Nicholson
Vice President, Zemax Group
Radiant ZEMAX, LLC

Wednesday, June 26th - 6:00 P.M.

Radiant Zemax, LLC
22908 NE Alder Crest Drive, Suite 100
Redmond, WA 98053 USA

Abstract

LightningTrace is a new paradigm in optical ray-tracing that revolutionizes the design of many illumination systems. In this talk we will use a standard Kohler projection system to show dramatic improvements in design speed and the optimization of these systems.

The Speaker's Biographies



Mark Nicholson is Vice President of the Zemax Group within Radiant Zemax and is also responsible for the Measurement Services and Technical Support teams. Prior to joining Radiant Zemax at its formation in 2011, Mark was Vice President, Operations of Zemax Development Corporation. Mark brings 30 years of experience in the optics industry, and 20 years of Zemax experience, to the company. Mark is responsible for technical support, training and sales and marketing for the Zemax and Measurement Services product lines, and is the author of many Knowledge Base articles on optical design using Zemax.

Prior to joining the company, Mark was Technical Director at Optima Research, and has held several consulting and technical management roles. Mark earned a Ph.D. in Plasma Spectroscopy from Imperial College, University of London in 1983 and a Bachelor's degree on Physics also from Imperial College in 1979.

Seminar

The Seminar is free. Please join the speaker for a no-host dinner after the seminar. Directions to the restaurant will be provided at the seminar. Non-Members are welcome. RSVP to Gary Johnson at Gary.Johnson@tek.com or (503) 627-1985. Please indicate if you plan to participate in the dinner.

The Pacific Northwest Chapter of the Society for Information Display was established for the following purposes:

- To support the activities and purposes of SID.
- To encourage and contribute to the scientific and educational advancement in the field of information display and to promote its use.
- To provide forums for the exchange and dissemination of ideas and knowledge relating to the field of information display.

The Executive Committee of the Pacific Northwest Chapter consists of:

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- Co-Chair: Chris King – Consultant
- Secretary: Gary Johnson - Tektronix
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