

**Call for Papers**  
**ASPE**  
**40th Annual Meeting**  
**Omni San Diego**  
**San Diego, California, USA**  
**Monday-Friday, November 3-7, 2025**

**Chairperson:**

John S. Taylor, University of North Carolina at Charlotte

**Organizing Committee:**

Luis Aguirre, University of Texas at Austin  
Kumar Arumugam, National Institute of Standards and Technology  
Vivek G. Badami, Zygo  
Emma Betters, Oak Ridge National Laboratory  
Liam Blunt, University of Huddersfield  
Eric Buice, Lawrence Berkeley National Laboratory  
Brandon D. Chalifoux, University of Arizona  
Leon Chao, National Institute of Standards and Technology  
Liam Connolly, National Institute of Standards and Technology  
Michael A. Cullinan, University of Texas at Austin  
Nicholas J. Duncan, Aerotech, Inc.  
Jonathan D. Ellis, Ruda Optical  
Jelm Franse, System Engineering Consultant  
Steven Gillmer, MIT – Lincoln Laboratory  
Ping Guo, Northwestern University  
Haibo Huang, General Atomics  
Hilary Johnson, Lawrence Livermore National Laboratory  
Byron R. Knapp, Professional Instruments Company  
Mark Kosmowski, MKS Instruments, Inc.  
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Don Martin, Martin-Mason LLC  
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Chris Morgan, Moore Nanotechnology Systems  
Edward P. Morse, University of North Carolina at Charlotte  
Brigid A. Mullany, University of North Carolina at Charlotte  
Todd Noste, Lawrence Livermore National Laboratory  
Brian P. O'Connor, Aerotech, Inc.  
Robert M. Panas, Bright Silicon Technologies  
Robert E. Parks, Optical Perspectives Group  
Antonius T. Peijnenburg, VDL Enabling Technologies Group  
Michel Pharand, KLA-Tencor  
Senajith B. Rekawa, Lawrence Berkeley National Laboratory  
Richard Rhorer, National Institute of Standards and Technology  
Jeffrey W. Roblee, Ametek Precitech, Inc.  
Theo Ruijl, MI-Partners  
John Schaefer, Raytheon  
Burak Sencer, Oregon State University  
Richard Seugling, Lawrence Livermore National Laboratory  
Alexander H. Slocum, Massachusetts Institute of Technology  
Stuart T. Smith, University of North Carolina at Charlotte  
Alexander Sohn, Sohn Precision  
Mark Stocker, Cranfield Precision, Division of Fives Landis Ltd.  
David Trumper, Massachusetts Institute of Technology  
Hans Vermeulen, Eindhoven University of Technology  
Gregory Vogl, National Institute of Standards and Technology  
Justin West, Oak Ridge National Laboratory



ASPE's 40th Annual Meeting will be at the Omni-San Diego in the heart of the Gaslamp Quarter

ASPE has a proactive and conscious commitment to **determinism and expertise in precision engineering**. For this 40<sup>th</sup> Annual Meeting, we will feature a Special Opening Session offering senior perspectives on how these fundamental concepts have proven invaluable.

**Special Opening Session**

John S. Taylor	<i>Introduction: Perspective on Determinism and Precision Engineering</i>
Alexander Slocum	<i>Determinism as a Catalyst for Creative, Effective Precision Design</i>
Stuart T. Smith	<i>Instrumentation and Mechanisms: Finding the Ceiling</i>
Jelm Franse	<i>The Best Recipe for Developing Mechatronic Systems with World-Class Performance</i>
Jeffrey W. Roblee & Mark Stocker	<i>Applying the Principles of Precision Engineering to Enhance the Repeatability of Machine Tools</i>
Brigid A. Mullany	<i>Determinism in Manufacturing: A Surface Scan Can Reveal a Multitude</i>
Edward P. Morse	<i>Determinism and Documentary Standards</i>

**We are soliciting papers in:**

- Controls and Mechatronics
- Metrology Systems & Surface Characterization
- Precision Design
- Precision Manufacturing
- Micro-Nano Technologies
- Applications of Precision Eng. & Measurement Science

**Conference Highlights Include:**

- Industrial Exhibits
- Extensive Tutorial Program
- Student Challenge & Scholarships

**Short Abstract Due Date: June 2, 2025**

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