

ASPE's 40th Annual Meeting
Special Opening Session
Perspectives on Determinism and Precision Principles

- **Introduction: Perspective on Determinism and Precision Engineering**

John S. Taylor
University of North Carolina at Charlotte



- **Determinism as a Catalyst for Creative Precision Design (CPD)**

Alexander Slocum
Massachusetts Institute of Technology



- **Instrumentation and Mechanisms: Finding the Ceiling**

Stuart T. Smith
University of North Carolina at Charlotte



- **The Best Recipe for Developing Mechatronic Systems with World-Class Performance**

Jelm Franse
Friedrich Franse Settels Savenije



- **Applying the Principles of Precision Engineering to Enhance the Repeatability of Machine Tools**

Jeffrey W. Roblee
Ametek Precitech



Mark Stocker
Cranfield Precision



- **Determinism in Manufacturing: A Surface Scan Can Reveal a Multitude**

Brigid A. Mullany
University of North Carolina at Charlotte



- **Determinism and Documentary Standards**

Edward P. Morse
University of North Carolina at Charlotte

