## American Society for Precision Engineering

1985-2019

1987, Dallas, TX

1988, Atlanta, GA

1989, Monterey, CA

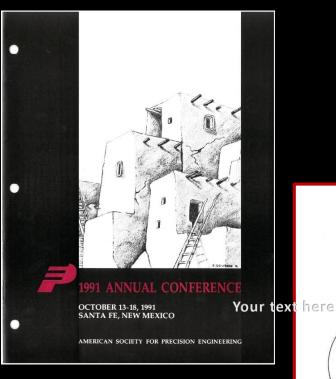
1990 Rochester

1990 Annual Meeting American Society for Precision Engineering

> Riverside Convention Center Rochester, New York



Program and Registration



1991 Santa Fe



### 1992 Tucson

Final Call for Papers and Advanced Registration

### Precision Interferometric Metrology



1992 Spring Topical Meeting

Tuesday-Thursday April 7-9, 1992

Westward Look Resort Tucson, Arizona

### Invited Papers

Research on Laser Length Standards at NIST J. Stone. National Institute of Standards and Technology

Some Contributions to Interferometric Length Measurement With High Resolution G. Wilkening, Physikalisch-Technische Bundesanstalt, Braunschweig, Germany

Precision Figure Metrology for AXAF Mirror D. Zweig, Hughes Danbury Optical Systems

Sub-nanometer Metrology for Space-Based Stellar Interferometry M. Shao, Jet Propulsion Laboratory

Interferometric Metrology of Single Submicrometer Particles
J. S. Batchelder, IBM Thomas J. Watson

Aspects of Scale Encoders Based on Grating Interferometer Technology
A. Teimel, Dr. Johannes Heidenhain GmbH, Traunreut, Germany

American Society for Precision Engineering

**ASPE** 8th Annual Meeting

Final Call for Papers

Sunday - Friday November 7-12, 1993

The Westin Hotel Seattle, Washington



Organizing and Technical Program Committee Robert J. Hocken, Chair, University of North Carolina-Charlotte

Thomas J. Bilano, Boston University man Bobroff, IBM Thomas J. Watson Research Center Thomas A. Dow, North Carolina State University Anthony E. Gee. Cranfield Institute of Technology Don A. Lucca, Oklahoma State University Masakasu Miyashita, Ashikaga Institute of Technology Toahimichi Moriwaki. Kobe Universiti H. Frank van Beek, Dell University of Technology Robert F. Wilhelm, Storage Tek Corporation John C. Zeigert, University of Florida



1993 Seattle

1994, Cincinnati, Ol

1995, Austin, TX

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### ASPE 11th Annual Meeting

Final Call for Papers

Saturday - Thursday November 9 -14, 1996

Monterey Convention Center and Doubletree Hotel at Fisherman's Wharf Monterey, California

> Organizing and Technical Program Committee: Robert G. Wilhelm, Chair, University of North Carolina at Charlotte

Metry W. Care, 18th Conyoration
Kirsten N. Care, Pand Benaverh Laboustier,
James F. Cuttino, University of Alaboma
Thomas A. Done, North Cardinos Sate University
Joseph D. Descoher. Praft to Whitney
Anthony E. Cee, Carnalded University
Anthony E. Cee, Carnalded University
Anthony E. Cee, Carnalded University
Androne J. Hatelbook, Similar Information
Lawell P. House, I. Hatelbook, Similar Information and Technology
Amy Most Cee, Social National University
Dan A. Lucca, Oklahom Salae University
Dan A. Lucca, Oklahom Salae University
Michael M. Miller, Heitingson Echenological Oniversity
Shaurt T. Smith, University of North Carnillus and Charlotte
Engome Shiplek, Tayon Add Ministry
He, Prants van Deek, Dell University of Technology
Heny-Trony Jou, Machina Chang, Chen Diversity

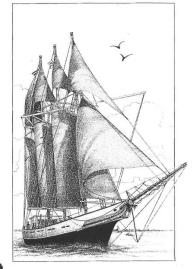
The 1996 American Society for Precision Engineering Annual Meeting will provide a forum for presentation and discussion in two technical information and achievements in precision engineering. The meeting will introduce inter bothingues, processes, and in measurement, control, and fabrication that are at the current limits of achievable precision. The program includes a series of oral presentations and poster precisions, futural law precision engineering topics, orbibis displaying the states of the art in precision engineering, a commercial session for precision engineering, a commercial session for precision engineering. a commercial session for displaying and fours of local practition engineering facilities.

Papers are being solicited in the technical areas listed. Topics related to education or historical perspectives on precision engineering are also appropriate. Papers will be considered for oral presentation or poster

Two student scholarships will be available to full-time graduate students enrolled in an accredited university. The grants will include waiver of conference registration and tutorial flees, and a stipend to assist with travel, locklips and meal expenses. Application deadline is March 15, 1996. For forms and guidelines contact ASPE Headquaters.

Technical Topic Areas:
Computational Methoday
Controls and Sensors
Dimensional Methoday
Dimensional Methoday
Display
D



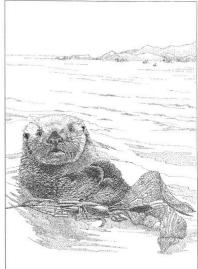


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1997 ANNUAL MEETING

OCTOBER 5-10, 1997 NORFOLK, VIRGINIA AMERICAN SOCIETY FOR PRECISION ENGINEERING

1997 Norfolk, VA 1998, St Louis, MO





1999 ANNUAL MEETING

OCTOBER 31 - NOVEMBER 5, 1999 MONTEREY, CALIFORNIA

AMERICAN SOCIETY FOR PRECISION ENGINEERING

1999 Monteray,CA

1996 Monterey, CA



# 2001 ANNUAL MEETING

### 2000 Scottsdale

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### 2000 ANNUAL MEETING

OCTOBER 22 - OCTOBER 27, 2000 SCOTTSDALE, ARIZONA AMERICAN SOCIETY FOR PRECISION ENGINEERING NOVEMBER 10 - NOVEMBER 15, 2001 CRYSTAL CITY, VIRGINIA

AMERICAN SOCIETY FOR PRECISION ENGINEERING

### 2001 Crystal City, Arlington, VA



2002 St. Louis, MO

2003, Portland, Oregon

2004, Orlando, Florida

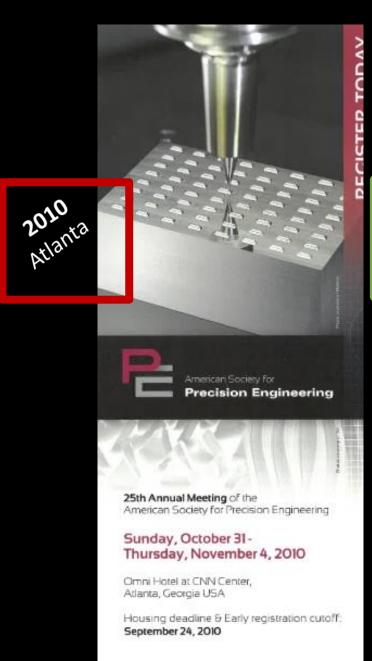
2005, Norfolk, Virginia

2006, Monterey, California

2007, Dallas, Texas

2008, Portland, Oregon

2009, Monterey, California





### **Program**

ASPE 2011 Annual Meeting

November 13 - 18, 2011

Deriver Marriott City Center Hotel Deriver, Colorado USA



Tutorials
Key note Speaker
Information Sessions
Equipment Exhibits
Student Competition

Student Competition

**Poster Sessions** 

**Professional Tours** 

American Society for

### Precision Engineering

P.O. Box 10826, Raleigh, NC 27605-0826 [919] 839-8444 | Fax (919) 839-8039



### **27<sup>th</sup> Annual Meeting**

of the American Society of Precision Engineering

Sunday, October 21-Friday, October 26, 2012

Hyatt Regency La Jolia at Avertine, San Diego, CA, USA



ASPE Meeting - 2013

Minnesota Hyatt

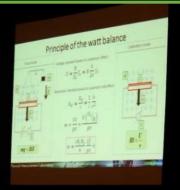
Science Museum,

Poster Session











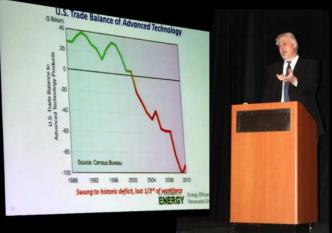
**ASPE 2014** 

Boston





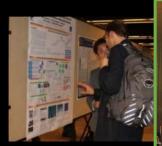








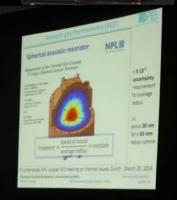














### ASPE Lifetime Achievement Award

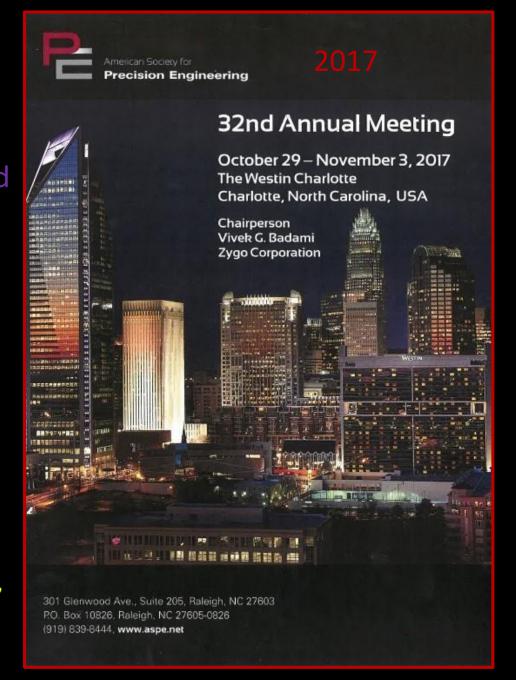


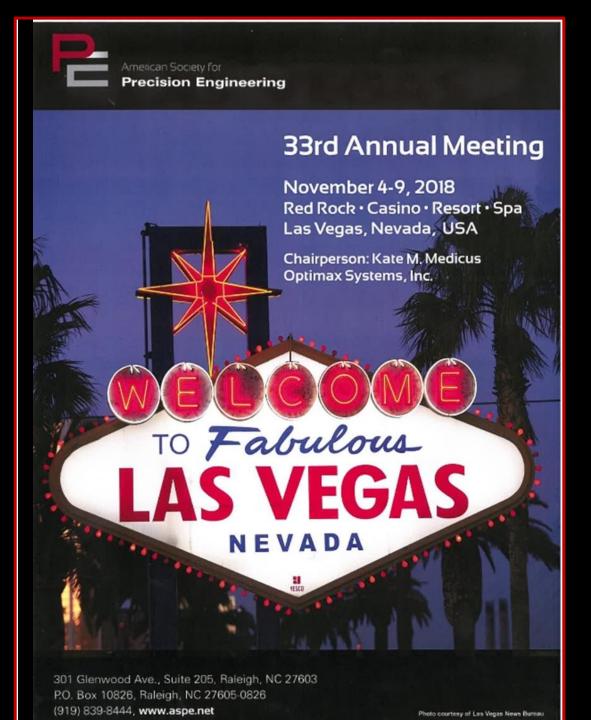
**ASPE** 

Lifetime Achievement Award

2016, Portland, Oregon







### 2017, Charlotte, NC

2018, Las Vegas
Tom is Presented
The Legacy Award, 2018

Tom retires from Executive Director position after 33<sup>rd</sup> annual meeting.



### ASPE Pittsburgh 2019

### Education

Empowerment

Understanding

Friendships