



TECHNOLOGY SEMINAR PROGRAM

DAY ONE

Monday, March 8, 2010

Golf Tournament* [Los Verdes Golf Course](#)

9:00 Shuttle Leaves (meet in lobby)

10:45 Group Photo

11:00 Tee Time

6:30 **Exhibits & Opening Reception****

Co-sponsored by ALI Exhibitors and Kopp Glass

DAY TWO

Tuesday, March 9, 2010

7:30 **Registration & Coffee**

8:00 **Welcome and Opening Remarks**

Michael W. Phillips

Aerospace Lighting Institute

8:15 **Viewing Displays Through HMD Visor Patches:
Lessons Learned**

Joseph (Chuck) Antonio, MD

Research & Engineering Development, Inc.

9:00 **Modern Night Vision Goggles: Evolution to a Fused
Goggle**

Dr. Joseph Estrera

L-3 Electro-Optical Systems

9:45 **Networking Break**

10:00 **US Navy and Marines Corp Rotary Wing Aviation:
The Next 20 Years**

Ferd Reetz

Naval Aviation Center for Rotorcraft Advancement

10:45 **Human Visual Capacities for Aviation Lighting**

Dr. Michael Crognale

University of Nevada

11:30 **The Pilot's Eye: A Physiological Approach to
Instrument Panel Legibility**

Dr. Laura Rossi

TEBE Research Group

12:15 **Appreciation Luncheon**

Marty Mattingley/ALI Special Recognition Award

Mike Wickers/Emcee

2:15 **Directed Energy and its Effects on the Aircraft
Lighting Environment**

Kevin McDermott

Patriot Taxiway Industries

3:00 **You Must Have a Helmet-Mounted Display...or Else?**

James Narey

Lockheed Martin

3:45 **Networking Break**

4:00 **Digital Photometry for Aerospace Production**

Testing

Christopher Michael

Kopp Glass

5:00 **Wamco Hospitality Party**

Room 1701

DAY THREE

Wednesday, March 10, 2010

7:30 **Coffee**

8:00 **SAE A-20 Update**

Ron Jensen

Control Products Corporation

8:30 **Virtual Training Systems for Night Operations**

Stephen Hatley

Night Readiness

9:15 **Comprehensive Night Vision Technology Training
Solutions**

Adam Aldous/Todd Macuda

Night Flight Concepts/Gladstone Aerospace Corporation

10:00 **Networking Break**

10:15 **Simulating Laser Eye Protection to Protect Pilots
and Soldiers**

William Brockmeier/Tom Doerr

TASC, Inc./Optis

11:00 **The Making of a Legend**

Ben Phipps

Wamco, Inc. - Advanced Optical Products

11:45 **Lunch/Hotel Checkout**

1:15 **OMNIBUS Night Vision Capabilities Project**

Andrew Langille

National Defence - Govt of Canada

2:00 **The Art and Science of Fine White Binning**

Joe Jablonski

OSRAM Opto Semiconductors, Inc.

2:45 **Networking Break**

3:00 **Where's My Lamps?**

Mickey Jacobson

Esterline Control Systems/Korry Electronics

3:45 **The Development of Night Vision Compatibility in
Sweden (1985-Present)**

Lars Forsberg

Scandinavian Avionics, Denmark

4:30 **Closing Remarks**

Michael W. Phillips

Aerospace Lighting Institute



* Golf tournament prizes will be awarded at the conclusion of the **Exhibits & Opening Reception** at the Marriott.

** Open to everyone in the aerospace lighting industry. Please submit names to sheila@aerospacelightinginstitute.com to receive a free pass into the event