



Directed Energy Professional Society Annual Business Report

**Dr Jim Horkovich, President
8 March 2016**



Annual Achievements

- **Awarded \$135K of graduate Scholarships**
 - Thanks to HEL JTO and ONR for their support
- **Successful conferences in UK and Norfolk**
 - Classified venues that emphasize DE collaboration
- **Added SSA conference support in Maui**
- **Annual attendance exceeds 600**
 - Best attendance numbers since 2011



DEPS Financial Status

- **Cash on hand**
 - Feb 2015 **\$135,600**
 - Feb 2016 **\$252,300**

- **2015 budget**

| | | |
|------------|----------------------|----------------------|
| – Income | est \$815,500 | act \$913,660 |
| – Expenses | est \$751,000 | act \$824,220 |
| – Reserve | est \$ 64,500 | act \$ 89,440 |

- **Independent Audits**
 - 2014 Audit completed November 2015
 - 2015 Audit begun



DE Outreach

- **Participation in Professional & Technical Societies Consortium**
- **DE2DC**
 - **Informational Outreach to Congressional and DoD decision makers.**
 - **Display at Rayburn House Office Building at Invitation of U.S. House of Representatives Directed Energy Caucus.**
 - **Display in Pentagon Courtyard at invitation of Undersecretary of Defense for R&D.**



Professional & Technical Society Consortium

- **AIAA, ASME, DEPS, IEEE, OSA, SPIE**
 - **Coordinated advocacy on issues of importance to all professional & technical societies.**
 - **Meets quarterly**
 - **Presents to Congressional, DoD, and White House OSTP leadership**
 - **Seeking to ensure agency policies that allow for travel/conference attendance that support agencies' S&T mission & workforce are as burden-free as possible.**



DE2DC 2016

Directed Energy to District of Columbia 11-14 April 2016





Directed Energy Caucus Members

| Member | State | District | Party Affiliation |
|---------------------------|----------------|----------|-------------------|
| James Langevin (co-chair) | Rhode Island | 2 | Democrat |
| Doug Lamborn (co-founder) | Colorado | 5 | Republican |
| Mo Brooks | Alabama | 6 | Republican |
| Robert Wittman | Virginia | 1 | Republican |
| Mike Conaway | Texas | 11 | Republican |
| Mike Rogers | Alabama | 3 | Republican |
| Michelle Lujan Grisham | New Mexico | 1 | Democrat |
| Richard Nugent | Florida | 11 | Republican |
| John Garamendi | California | 3 | Democrat |
| David Schweikert | Arizona | 6 | Republican |
| Joe Wilson | South Carolina | 2 | Republican |



Other DEPS Activities

Publications

Proceedings

**Journal of Directed
Energy (Open &
Limited Edition)**

Books

**Laser Weapons
High Power Fiber Lasers
Effects of DE Weapons
Beam Control**

Education

Short Courses

Internships

Graduate Scholarships

Support from HEL JTO



2016 schedule

- **18th Annual Symposium**, 7-11 March, Albuquerque
- **HPLA/DE Symposium**, 4-17 April, Santa Fe NM
- **DE2DC**, 11-14 April, Washington DC
- **AHPL/BC Conference**, 27-30 June, Colorado Springs
- **11th Systems Symposium**, 12-16 Sep, Norfolk VA
- **AMOS/SSA Forum**, 20-23 Sep, Maui HI



DEPS Recognitions and Awards

Sean Ross, Secretary, DEPS

10 March 2016



DEPS Board of Directors ***Elected by the DEPS Membership***

Serving Members

- **Harold Schall (Boeing)**
- **Jeff Maloney (L-3)**
- **Bill Decker (DAU)**
- **Mark Henderson (NavAir)**
- **Dave Kiel (NavSea)**
- **Roger McGinnis (FL State)**
- **Sean Ross (AFRL)**

New Directors

- Howard Meyer (BAH)**
- Dan Marker (AFRL)**

Departing Members

Tim Andreadis (past president)

Jim Horkovich (current president)

Tom Schriempf (past Symposium Chair)



DEPS Committees

- **Governance update (Bylaws review)**
 - Howard Meyer & Bill Decker
- **Financial Advisory**
 - Dave Kiel & Dan Marker
- **Public Policy**
 - Jim Horkovich
- **Human Resources Policy**
 - Harold Schall & Sean Ross



DEPS Committees

- **Board of Scientific & Engineering Advisors**
 - **Mark Henderson**
 - **Tim Andreadis, Tom Schriempf, Harold Schall, Kelly Hammett, Roger McGinnis & Paul McManamon**
- **Nominations Committee**
 - **Sean Ross & Roger McGinnis**



DEPS Officers

Elected by the Board of Directors

Serving Officers

President

Jim Horkovich

Vice President

Jeff Maloney

Secretary

Sean Ross

Treasurer

Harold Schall

New Officers

President

Jeff Maloney

Vice President

Dan Marker

Secretary

Sean Ross

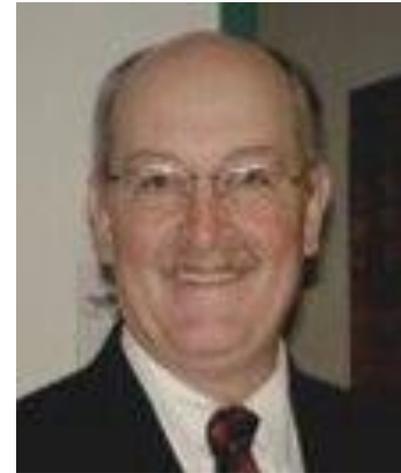
Treasurer

Harold Schall



In Memorium

- **Ed Pogue**
 - 1st Director, HEL JTO
 - PM, Boeing FEL program
 - Los Alamos Nat'l Lab career
 - US Army artillery officer





In Recognition

MG Don Lamberson

Founding Father of DEPS

First DEPS President

HEL JTO Greybeard

**Head of the AF Airborne
Laser Laboratory**





DEPS Fellows

Recognizing Significant DE Contributions

**Fellows of the Directed Energy Professional Society:
Esteemed members of the DE community
Creative contributions and distinguished service**



Current DEPS Fellows

**John Albertine
Tim Andreadis
William Baker
Frederick Benning
Jorge Beraun
Kenneth Billman
Sam Blankenship
Robert Butts
Jacqueline Gish
Kirk Hackett
Kelly Hammett
Richard Holmes
Martin Hubbard**

**Eric Jumper
Demos Kyrazis
William Laughlin
Louis Marquet
Paul McManamon
Thomas Meyer
Stephanie Miller
Michael Murphy
Mark Neice
George Neil
Glen Perram
Thomas Romesser**

**Harold Schall
LaVerne Schlie
J. Thomas Schriempf
Sadegh Siahatgar
Alfred Skolnick
Jack Slater
Phillip Sprangle
Martin Stickley
David Stoudt
John Tatum
David Titterton
Keith Truesdell
Patrick Vail**



DEPS Fellows Recognition

**Professor Dave Titterton,
Defence Science &
Technology Lab, UK**





Next Events

- **Directed Energy Summit – 23 June, Washington DC**
 - Sponsored by Booz Allen Hamilton & CSBA
- **Advanced High Power Laser & Beam Control Conference – 27-30 June 2016, Colorado Springs**
 - Call for Papers posted
- **DEPS Directed Energy Systems Symposium – 12-16 Sept 2016, Norfolk VA**