



# ***Directed Energy Professional Society Annual Business Report***

**Mr Jeff Maloney, President**

**14 Feb 2017**



# *Directed Energy Professional Society*

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- **Established in 1999 to foster research, development & transition of Directed Energy technology for national defense and civil applications**

## **Our Goals**

**Foster communication within the DE community**

**Enhance DE education through scholarships & internships**

**Recognize outstanding DE contributions through our Fellows program**

**Publish and archive DE achievements (Journal of Directed Energy)**

**Enable DE Outreach through Professional Conferences and Symposia**



# *Annual Achievements*

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- **Awarded \$155K of graduate Scholarships**
  - Thanks to HEL JTO and ONR for their support
- **Successful 2016 conferences in NM, CO, & VA**
  - Classified venues emphasize DE collaboration
  - Sets DEPS apart from other professional societies and commercial conference organizers
- **Annual attendance exceeds 450**
  - Congratulations to the HSV staff for their efforts!



# *DEPS Financial Status*

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- **Cash on hand**
  - Feb 2016 **\$252,300**
  - Feb 2017 **\$417,000**
- **2016 budget**

– Income	<b>est \$1,417,000</b>	<b>act \$1,553,824</b>
– Expenses	<b>est \$1,352,000</b>	<b>act \$1,435,424</b>
– Reserve	<b>est \$ 65,000</b>	<b>act \$ 118,400</b>
- **Independent Audits**
  - 2015 Audit completed November 2016
  - 2016 Audit begun



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

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## **Serving Members**

**Jeff Maloney (L-3)**

**Harold Schall (Boeing)**

**Dave Kiel (NavSea)**

**Sean Ross (AFRL)**

**Howard Meyer (BAH)**

**Dan Marker (AFRL)**

## **New Directors**

**Don Seeley (ATA)**

**Diana Loree (AFRL)**



# ***DEPS Committees***

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- **Governance update Completed**
  - Updated our Bylaws
  - Human Resources Policy incorporated
- **Financial Advisory in progress**
  - Dave Kiel & Dan Marker



# ***DEPS Officers***

## ***Elected by the Board of Directors***

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### ***Serving Officers***

**President**

**Jeff Maloney**

**Vice President**

**Dan Marker**

**Secretary**

**Sean Ross**

**Treasurer**

**Harold Schall**

### ***New Officers***

**President**

**Jeff Maloney**

**Vice President**

**Howard Meyer**

**Secretary**

**Sean Ross**

**Treasurer**

**Harold Schall**



# *DE Outreach*

- **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.**
  - **DE Summit held in conjunction with DE2DC**

**Join us in DC – March 28-30**



# *Directed Energy Caucus Members*

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**Doug Lamborn (co-chair), R-CO**

**James Langevin (co-chair), D-R.I.**

**Jim Bridenstine, R-OK**

**Mo Brooks, R-AL**

**Mike Conaway, R-TX**

**Susan Davis, D-CA**

**John Garamendi, D-CA**

**Michelle Lujan Grisham, D-N.M.**

**Alcee Hastings, D-FL**

**Scott Perry, R-PA**

**Mike Rogers, R-AL**

**Tim Ryan, D-OH**

**David Schweikert, R-AZ**

**Jackie Walorski, R-IN**

**Joe Wilson, R-S.C.**

**Robert Wittman, R-VA**

**Everyone should encourage their  
representatives to join the DE Caucus**



# *Professional & Technical Society Consortium*

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- **Participation in Professional & Technical Societies Consortium**
  - **Coordinated advocacy on issues of importance to all professional & technical societies.**
  - **Ensuring agency policies that allow for travel/conference attendance that support agencies' S&T mission & workforce are as burden-free as possible.**
  - **Collaborative events with BAH, OSA, ITEA, & AIAA**



# *Other DEPS Activities*

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## **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**



# 2017 Events

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- **DE2DC & Directed Energy Summit**
  - 27-31 March, Washington DC
  - Sponsored by DEPS, Booz Allen Hamilton & CSBA
- **US-UK Directed Energy Workshop**
  - 12-17 June, Swindon, UK
  - Call for Papers posted (Closes 28 Feb)
- **DEPS Directed Energy Systems Symposium**
  - 25-29 Sept, Monterey CA
  - New Format, 6 Invited Projects to headline Tuesday



# ***DEPS Recognitions and Awards***

**Sean Ross, Secretary, DEPS**

**14 Feb 2017**



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

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**Dave Kiel (NavSea)**  
**Sean Ross (AFRL)**  
**Howard Meyer (BAH)**  
**Dan Marker (AFRL)**

## **New Directors**

**Don Seeley (ATA)**  
**Diana Loree (AFRL)**

## **Departing Members**

**Bill Decker (DAU)**  
**Mark Henderson (NavAir)**  
**Roger McGinnis (FL State)**



# ***DEPS Fellows***

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## **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*

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**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***

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- **Dr James Horkovich**
  - US Air Force, Raytheon & Schafer
- **Dr Michael Lavan**
  - US Army Space & Missile Defense Command
- **Dr Donald Shiffler**
  - US Air Force Research Lab
- **Mr Chuck Lamar**
  - US Army Space & Missile Defense Command