DEPS Recognizes New Fellows

ALBUQUERQUE, NM, January 24 – Announced on Friday, Gen. (retired) Dr. Ellen Pawlikowski, Mr. Jeff Alexander and Dr. Brian Strickland are the newest candidates to be elevated to the rank of Fellow of the Directed Energy Professional Society (DEPS) for their extensive contributions and distinguished service to the DE (Directed Energy) community. Candidates must have at least 10 years of active practice in DE-related fields such as high power lasers, optics and high power microwave technologies to be considered for Fellow.

Dr. Ellen Pawlikowski, General (USAF retired) and now independent consultant, was acknowledged for her more than 32 years of service to our nation and exceptional leadership that led the Airborne Laser to "First Light" and unending visionary guidance and contributions, which pioneered a focus driving DE technologies to employment. Dr. Pawlikowski has served the Directed Energy community in several high-level capacities, guiding the strategic planning for nearly every major Directed Energy demonstration and acquisition program to date.

Mr. Jeff Alexander, Head of the DE Missions Department at Sandia National Laboratories, was recognized for his contributions in pulsed power, HPM and RF (radio frequency) source design spanning more than 35 years. Alexander was responsible for the pulsed power leadership of the CHAMP program, which resulted in the first successful integration/flight demonstration of an HPM payload on a missile.

Dr. Brian Strickland, retired Chief Scientist for DE for the U.S. Army SMDC, was recognized for his more than 30 years of contributions to the HEL community and for having been one of the Army’s foremost...
authorities on High Energy Laser systems. Dr. Strickland played a critical role in integrating high energy lasers onto mobile, military platforms including the High Energy Laser Technology Demonstrator (HELTD) and High Energy Laser Mobile Test Truck (HELMTT.)

“DEPS Fellow is a distinction reserved for select DEPS members whose accomplishments and impacts to Directed Energy are deemed fitting of this prestigious grade elevation. The accomplishments and impacts of this year’s awardees range from the highly technical to the highly strategic and programmatic. DEPS is honored to acknowledge General Ellen Pawlikowski (USAF, retired,) Mr. Jeff Alexander, and Dr. Brian Strickland as pioneers who represent decades of leadership spanning multiple technology solutions for the Missile Defense Agency, US Air Force and US Army,” said Dr. Diana Loree, DEPS Board of Directors Liaison to the BSEA.

The Directed Energy Professional Society fosters research, development and transition of directed energy (DE) technologies, including high energy laser (HEL) and high power microwave (HPM) technologies, for national defense and civilian applications through professional communication and education. For more information, visit www.deps.org

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