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### **Directed Energy Professional Society Welcomes Four New Fellows**

**HUNTSVILLE, Ala., Feb. 14.** - Announced at the 19<sup>th</sup> Annual Directed Energy Symposium, Dr. James Horkovich, Charles LaMar, Dr. Michael Lavan, and Dr. Donald Shiffler are the newest candidates to be invested as Fellows 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 radio frequency technologies to be considered for Fellow.

Dr. James Horkovich, from the Shafer Corp. in Albuquerque, N.M., was recognized for his technical contributions to high-energy lasers of international impact, enhancing national defense and improving technical capabilities available to warfighters. Horkovich, who is known for pioneering the U.S. Air Force Space Based Laser technology programs, also played a key role in establishing DEPS as the premier Directed Energy organization for industry, academia, and government.



Charles LaMar, of the U.S. Army Space and Missile Defense Command (SMDC) in Huntsville, Ala., was recognized for his more than 30 years of contributions in the fields of high-energy laser lethality and advanced beam control technologies. LaMar continues to spearhead the Army's HEL Lethality programs and is considered one of the nation's leading experts in laser lethality and target vulnerabilities.



Dr. Michael Lavan, retiree of the U.S. SMDC in Huntsville, was recognized for his exceptional advancements, technical insights and leadership contributions made to the overall advancements of high energy laser systems throughout his highly successful career in service to the U.S. Department of Defense. Lavan has served as the Government's Subject Matter Expert for HEL and DE systems and is renowned for initiating the Army's HEL-MD (Mobile Demonstrator) program.



Dr. Donald Shiffler, of the Air Force Research Laboratory (AFRL) in Albuquerque, N.M., was recognized for his leadership in the development and fielding of rep-rate high power microwave devices for national defense and security applications. Shiffler's work ranks as some of the most innovative in the HPM (high power microwave) community in decades; most notably for his revolutionary approach to developing cathode technology, which has been patented both domestically and internationally.



"I am impressed with this year's group of DEPS Fellows. Each Fellow has made a long-term impact in their respective field of interest, and all have made our Directed Energy community better by their direct contributions," said Mark Neice, Executive Director of DEPS.

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](http://www.deps.org)

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