

## FOR IMMEDIATE RELEASE

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## Membership Elects Three Esteemed Leaders to the DEPS Board of Directors

**ALBUQUERQUE, NM, April 28-** Officially recognized at the Annual Directed Energy Science and Technology (S&T) Symposium in San Antonio, TX, the Directed Energy Professional Society (DEPS) is pleased to introduce three new additions to their Board of Directors (BoD); Dr. Lawrence Grimes, Dr. Martin Hubbard, and Dr. Craig Robin.

Having been both nominated and elected by the DEPS membership, these individuals will join the existing leadership that sets the course for DEPS activities as directed energy (DE) systems mature into transition for the next three years.

Dr. Lawrence Grimes, Sr. Technical Advisor for AFRL's mission planning and analysis division, has dedicated 27+ years to the Air Force performing research in high-energy laser (HEL) and high-power microwave (HPM) vulnerability effects and assessments. He is especially known for having established the Systems Engineering and Analysis Branch within the AFRL DE Directorate, which developed and analyzed DE concept issues from broad points of view relating to technology readiness, technology tradeoffs, mission effectiveness, military utility, and role in system architectures. As a BoD member, Grimes will strive to create an environment that encourages a pipeline to a younger and stronger membership base to help invigorate DEPS.

Dr. Martin Hubbard, Chief Scientist and Principal Adviser for DE at the United Kingdom's Defence Science and Technology Laboratory (Dstl), has worked as a government scientist since 1979 in a variety of research, analysis, advisory and management posts, including a three-year tour with the British Defense Staff, Washington as the DE desk officer. His career can be characterized as one in which he has provided scientific and technical advice and consultancy to research communities, users, equipment procurers and decision makers based on his broad-spectrum knowledge of, and interaction with, the relevant national and international communities. Hubbard plans to continue to push for greater collaboration both through the information exchange agreements that are in place between the US and UK, but also through the project arrangements that facilitate joint activity. In this way the DE community "will be better able to quantify the benefits, mitigate the threats, improve the performance, complement the existing inventory and ultimately turn what is currently "novel" into "business as usual"."

Dr. Craig Robin, now Chief Executive Officer and owner of EO Solutions (a physics and engineering company with technical and programmatic expertise in providing emerging technology solutions for multi-domain warfighting capability gaps), has worked within the DE community for more than 20 years. Robin was appointed as a Senior Leader (SL) in March 2020 and served as the Director of the DE Project Office within the Army Rapid Capabilities and Critical Technologies Office (RCCTO), Redstone Arsenal, AL, for nearly three years. In that position, he was responsible for oversight and execution of research, development, prototyping, test, evaluation, procurement and fielding DE technologies and capabilities that address immediate, near-term, and mid-term threats, consistent with the Army's modernization priorities. Robin recognizes emerging technologies like DE are being pulled to the forefront to solve national defense challenges and as a DEPS BoD member, plans to help guide the community to respond in kind.

Dr. Diana Loree of the AFRL, and Mr. Don Seeley of BlueHalo, have both fulfilled their maximum terms on the BoD and have since rotated off.

"We are thrilled to welcome these individuals to the DEPS BoD. Each brings a wealth of experience in the DE community whether that be from the government or industry perspective. We are especially pleased to welcome Martin Hubbard, a recognized expert who will provide a rich perspective from our UK partners. We will miss the tremendous contributions of our departing board members, Diana Loree and Don Seeley, as their wisdom and work over these last six years were instrumental in seeing the Society through the COVID challenges," said COL John Hartke, Vice President of the DEPS BoD. The Directed Energy Professional Society fosters the research, development and operational transition of directed energy (DE) technologies, including high energy laser (HEL) and high power microwave (HPM) technologies, for national defense and civil applications through professional communication, education and outreach. For more information, visit <u>www.deps.org</u>

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