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The Institute of Electrical & Electronics Engineers **IEEE**

Life Member Affinity Group Presents Webinar:
Powering the Mission: Advances in Mil-aero Power Electronics
By
Brandon Witcher & Dr. Regan Zane

Webinar: **Tuesday, October 21, 2025, 2:00 pm EST**

Power electronics are transforming modern military and aerospace platforms by delivering compact, efficient, and reliable energy conversion for mission-critical systems. From radar and avionics to directed energy and electronic warfare, these technologies are enabling higher performance, reduced size and weight, and improved thermal and power management across air, land, sea, and space applications.

Join Military + Aerospace Electronics for an expert-led, roundtable-style discussion on how advances in semiconductors, materials, and system design redefining power delivery in today's most demanding defense and aerospace environments. A panel of leading technology specialists will share insights on recent breakthroughs, ongoing challenges, and the innovations shaping the future of mission power systems.

Attendees will have the opportunity to ask questions directly to the panelists and gain practical insight into emerging design strategies, reliability standards, and technology trends driving the next generation of military and aerospace electronics.

Don't miss this opportunity to stay ahead of the curve. Register today to reserve your seat and gain valuable insight into the technologies powering the next generation of military and aerospace systems.

Brandon Witcher, *Principal Design Engineer*, VPT, Inc

Dr. Regan Zane, *Center Director*, Utah State University

Register now to secure your spot!

Register online with Berkshire Section first at
<https://events.vtools.ieee.org/m/506441>

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