
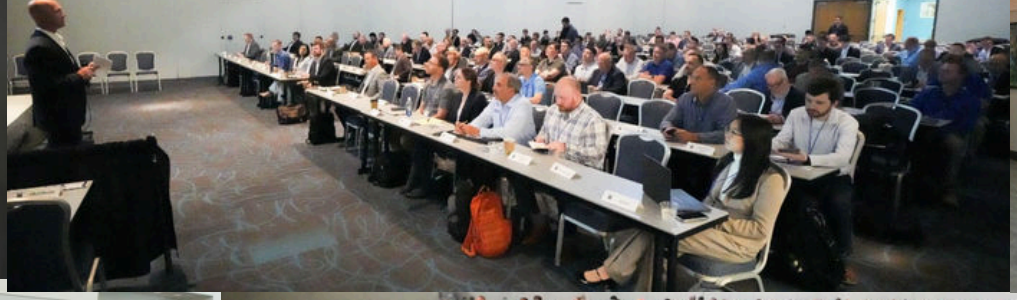

Tech Transfer

Weapons Electrical Power and Battery S&T Industry Day

HIGHLIGHTS

PURPOSE: To engage industry, academia, and small businesses in collaboration with Doolittle, AFRL, and AFLCMC to advance innovative weapon power source and battery S&T solutions that enhance system performance.

The event enabled direct engagement across the ecosystem, fostering collaboration, surfacing emerging technologies, and strengthening pathways for future partnerships

The Doolittle Institute, in partnership with the Air Force Research Lab Munitions Directorate (AFRL/RW), hosted Weapons Electrical Power & Battery S&T Industry Day focused on advanced weapon power sources and battery technologies. The event will highlight emerging capabilities, explore solutions that enhance system performance through improved electrical power, and provide opportunities for collaboration with government stakeholders.

The event brought together representatives from small businesses, startups, academic institutions, and government collaborators to engage directly with AFRL leaders and SMEs. Days 1-2 consisted of an open forum industry presentations. Day 3 consisted of 45 one-on-one government/industry sessions and a collaboration space for technical exchange and partnership development.

The hybrid format enabled both in-person and virtual participation, expanding accessibility and broadening the event's reach. The Industry Day concluded with a government caucus session to explore additional engagement opportunities. Feedback gathered will inform future programming and help refine efforts to better support the innovation ecosystem.

A follow-on virtual technical showcase will provide industry participants with a targeted opportunity to present their technologies, deepen technical dialogue, and engage directly with government stakeholders to support potential collaboration and transition pathways.

Event Outcomes

- **302** day-of participants
- **75** industry presentations delivered
- **45+** 1:1 government–industry sessions (ongoing)
- **5,277** webpage views
- **1,557** LinkedIn impressions
- **6,217** innovation ecosystem members reached
- **50+** post-event survey responses
- Potential follow-on **Tech Showcase**

The Doolittle Institute, 1140 John Sims Pkwy, Ste 1
Niceville, FL 32578
www.doolittleinstitute.org