GAMA
General Aviation Manufacturers Association
ELECTRIC PROPULSION INNOVATION COMMITTEE

- **Committee Chair:** Kirk Hawkins, CEO & Founder, ICON
- **GAMA Staff:** Greg Bowles
- **Membership:** Committee members should be knowledgeable in hybrid/electric aircraft technology, certification, production and/or operational requirements.
- **Overview:** Creating an environment conducive to efficient design, production, operation and maintenance for Electric Propulsion among the regulators of key global markets. This committee will also maintain relationships with key research entities in order to facilitate the rapid industrialization of enabling technologies.
- **Scope:** This committee will consider likely developments in hybrid/electric propulsion technologies and the increased electrification of systems over the near (1-4 years) and medium term (5-10 years).
- **Meetings:** Globally, As Needed
- **Contact:** gbowles@gama.aero, +32 2 550 3900
GAMA'S CHARTER ASSOCIATE MEMBERS

Aero Electric Aircraft Corporation

Airbus Group, E-Fan

Embry-Riddle Aeronautical University

Icon Aircraft

Joby Aviation

Siemens AG

Terrafugia Inc.

Zee Aero
KEY TOPICS BEING DISCUSSED

- **Research Needs:** Batteries, Conductors, Power Converters & Management, Hybrid Solutions, Motors, Fans, Control Solutions, Anti-Icing, Aerodynamics, Etc.


- **Maintenance Demands:** Battery, Motor, Fan, Wiring, Control Systems, High Voltage/Energy Systems & Components Handling, Etc.

- **Operational Issues:** Number of Engines Ratings & Training, Operator Certificate, Low Altitude Operations Closer to Off Airport Population, Power Reserves, Slow Operations in Class A Airspace, Etc.
## MEETING SCHEDULE

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<td>9.FEB.16</td>
<td>GAMA – Washington, DC</td>
<td>16-1</td>
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<tr>
<td>19.APR.16</td>
<td>Aero – Friedrichshafen, Germany</td>
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<td>FALL.16</td>
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