AIAA Electric Aircraft Efforts

5th Transformative Vertical Flight Workshop
18-19 January 2018
Holiday Inn at Fisherman’s Warf
San Francisco, California

Anthony Linn, PhD
AIAA Efforts

• Committees, Working Groups...
  – Transformative Flight IOC (Integration Outreach Committee)
    • Electric Propulsion
    • Distributed propulsion
    • STOL/VSTOL/VTOL
    • Chair, Michael Patterson, NASA
  – Aircraft Electrified Propulsion & Power Working Group (AEPP)
    • Chair, Marty Bradley, Boeing
    • Coordinate technical areas, synergy
    • Organize courses
    • Symposium AIAA/IEEE, 12-13 July, Cincinnati, OH
AIAA Efforts

• Committees, Working Groups..
  – Electric Propulsion Technical Committee (EPTC)
    • Electric Propulsion
    • Distributed propulsion
    • Electric systems & subsystems
    • Chair, Rotislav Spektor, The Aerospace Corporation
  – General Aviation Technical Committee (GATC)
    • Emerging technologies effecting GA safety and utilization
    • Forum 360, Synergies between UAS and GA
    • Chair, Anthony Linn