

# AIAA Electric Aircraft Efforts

5<sup>th</sup> 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