

2016 LEARN Technical Seminar (February 16, 2016)

| <i>February 16 (Tuesday)</i> | | | | | |
|------------------------------|-----------------|---|-----------------------|---|---------|
| EST | PST | Title | Speaker | Organization | Project |
| 11:45am-12:00pm | 8:45am-9:00am | Session Moderator | Nateri Madavan | NASA Ames Research Center | N/A |
| 12:00pm-1:00pm | 9:00am-10:00am | Feasibility Study of Using Matrix-Stabilized Combustion Technologies to Enable Ultra-low Emission Combustion in Aviation Gas Turbines | Matthias Ihme | Stanford University | LEARN |
| 1:00pm-2:00pm | 10:00am-11:00am | Big Aviation Data Mining for Robust, Ultra-Efficient Air Transportation | Tom Reynolds | Massachusetts Institute of Technology/Lincoln Lab | LEARN |
| 2:00pm-2:30pm | 11:00am-11:30am | BREAK | | | |
| EST | PST | Title | Speaker | Organization | Project |
| 2:30pm-3:30pm | 11:30am-12:30pm | Concept for order-of-magnitude increase in electrical machine power density | Kiruba Haran | University Of Illinois, Urbana-Champaign | LEARN |
| 3:30pm-4:30pm | 12:30pm-1:30pm | Design, Analysis, and Evaluation of a Novel Propulsive Wing Concept | Brian Kramer | Rolling Hills Research Corporation | LEARN |