SIEMENS

Agenda

2015 Aerospace Engineering Symposium

9:00 a.m. **Welcome and coffee**

9:30 a.m. **Introduction**
Marc Boonen, Vice President & General Manager Americas, Simulation & Test Solutions, Siemens PLM Software

9:50 a.m. **Keynote: Enabling Electric Propulsion in Flight**
Starr Ginn, Deputy Director & Chief Engineer Aeronautics, NASA Armstrong

10:30 a.m. **Keynote: Maximizing the value of future flight systems & technologies**
Siemens PLM Software

11:15 a.m. **Q&A Session with the Keynote Speakers**

11:45 a.m. **Lunch**

12:45 p.m. **Enabling 'Up Front' Systems Integration with increasingly complex systems**
Hari Vijay, Director, MBSE Solutions, Siemens PLM Software
- Understand the value of new technologies while reducing program costs and development time
- Leverage Testing, Modeling & Simulation to provide earlier systems insight
- Practical Application Cases demonstrating the value of Virtual Integration

1:25 p.m. **Overcoming Organizational Inertia to improve product development & prepare for the future**
Steven Dobbs, Professional Practice Professor of Aerospace Engineering, Cal. State Polytechnic
Matt Moore, A&D Enterprise Program Director, Siemens PLM Software
- Breaking down the silos across the various systems, domains & application teams
- Democratizing behavioural modeling & simulation across the enterprise to maximize value
- Enabling the 'Model Based' Generation through key University programs

2:05 p.m. *Break*

2:35 p.m. **Leveraging strategic partnerships for improved product development**
Bob Deragisch, Director of Engineering Services, Parker Hannifin Corporation
- 'Up-front' supplier integration to reduce risks and help assure program success
- Sharing success while protecting crucial intellectual property
- Industrial Application Case: The value of 'up-front' Supplier Parntership

3:15 p.m. **Managing product validation & verification throughout the product lifecycle**
David Riemer, Vice President, Aerospace and Defense Strategy, Siemens PLM Software
- Early and up-front validation of requirements for improved arechitectural trade-offs & bids
- Understand & trace requirements to eliminate rework and shorten certification time
- Demonstration Example: Commercial Jet structural dynamics – smart verification

4:00 p.m. **Symposium closing remarks and Reception**

Agenda changes will be made at the discretion of Siemens PLM Software