

2017 GPDIS Agenda - DRAFT 08/28/17

Summit Begins - Monday - 09/18/2017

8:00 AM - 5:00 PM	Registration - Ballroom Foyer														
1:00 - 4:00 PM	MBSE and Evaluating a Data Interoperability Ecosystem - Workshop (Open / Maximum Attendees 150) GPDIS Registration Required			No Sessions			Boeing Enterprise Architects - Emergent Technology Workshop (Closed Boeing Only / Maximum Attendees 60) GPDIS Registration Required			No Sessions			No Sessions		
	Mark Williams/Gregory Pollari						Robert Rencher/Dave Nelson								
	Arizona Grand Ballroom A-D (Eucalyptus Entrance)						Sierra 2 & 3								
4:30 - 4:40 PM	GPDIS Kickoff at Arizona Grand Ballroom A-E&H (Eucalyptus Entrance)														
4:40 - 5:50 PM	David Bernert, Senior Director, Enterprise Architecture - The Boeing Company Interoperability Challenges and the Industry Response Arizona Grand Ballroom A-E&H (Eucalyptus Entrance)														
6:00 PM - 8:30 PM	Vendor Fair at Arizona Grand Ballroom (F,G,I&J) - Buffet (Foxtail & Goldwater Entrances)														
8:15 PM - 10:30 PM	After Hour Networking (Optional) - The Vista														

Tuesday - 09/19/2017

6:30 - 5:00	Registration - All Day - Ballroom Foyer														
6:30 - 8:00	Breakfast - Palm Court														
	Model Based Systems Engineering & Analysis (Open)			Computer Aided Manufacturing & Supply Chain (Open)			Emergent Technology (Open)			Product Delivery, Support, Test & Validation (Open)			Model Based Definition (Open)		
	Mark Williams/Greg Pollari			Amanda Novak/Sergio Cortez			Robert Rencher/Dave Nelson			Tom Dressler/Kim J. Wennes			John Mimms/Brandon Sapp		
	Mesquite (Entrance Sunset Patio)			Sierra 1			Sierra 2 & 3			Ocotillo A			Noble (Entrance Sunset Patio)		
8:00 - 8:40	Keynote Speaker Curtis Carson, Head of Manufacturing Digitalization - Airbus The "Digital Factory" Arizona Grand Ballroom A-E&H (Eucalyptus Entrance)														
8:50 - 9:30	Hubertus Tummescheit	Modelon Inc.	The Functional-Mockup-Interface: Innovation through Open Standards	Chris Borneman, CTO	Software AG	Securing the Digital Thread in Connected Manufacturing	Yong Cao, Computing Architect	Boeing Co.	Web Service Development Framework and API Management	Sean Webster, Software Development Analyst	Northrop Grumman	Lessons learned working in an Agile environment.	Greg Weaver, Director of PLM & Brian Christensen, Senior Director	Gulfstream & Dassault Systems	Gulfstream Simplifies Type Certificate and with the 3DEXPERIENCE Platform
9:30 - 9:50	Break - Beverage Service - 1st level, Ballroom Foyer (by registration) & 2nd level-Sunset Patio (by Mesquite/Noble)														
9:50 - 10:30	Marc Lind	Aras	Necessity of the Digital Twin & Digital Thread	Asa Trainer, VP of Product Operations, C3I	ITI	Standards Based Interoperability for Design to Manufacturing and Quality in the Supply Chain - Part 2	Jeffery Jensen, Sr. PLM Architect	Boeing Co.	Search PDM	Alec Rottier, Chief Architect Cloud Computing	Northrop Grumman	ISEE - Integrated Software Engineering Environment	Jesse Zahner, Graduate Assistant and Thomas Hedberg, Research Engineer	Purdue University and NIST	Towards a Complete Model Based Definition
10:40 - 11:20	Patricia Florissi	Dell	Federated Analytics in the Dawn of the Digital Era	David Odendahl, Associate Technical Fellow	Boeing Co.	The Digital Thread in Reality	Trevor Leeson, Principal Technical Consultant	Theorem Solutions	The Democratization Of Digital Reality	James Brooks, Software Dev. Analyst	Northrop Grumman	Using TFS DevOPS to Automate Northrop Grumman Software Development	Sean Callahan, Technical Fellow	Boeing Co.	Enabling design reuse for a complete digital thread
11:30 - 12:10	Brian Schouten	PROSTEP INC	Successfully Integrating MBSE Data without Replication Using OSLC	Doug Genord, Technical Fellow	Boeing Co.	Nominal is Not Adequate	Lou Pascarella, CTO Geometric PLM	HCL Technologies	Digital Thread Enabled Through Semantic Approach	Harv Hennington, Solutions Architect	Boeing Co.	IT Service Management Using TFS	Kenneth Swope, Senior Manager	Boeing Co.	PLM A&D Action Group Multi-View Bill of Materials Development and Status
12:10 - 2:00	Lunch and Vendor Fair at Arizona Grand Ballroom (F,G,I&J)														

2:00 - 2:40	<p align="center">Keynote Speaker Jason Hatakeyama, Chief Architect and Director PLM - The Boeing Company Model-Based Engineering and Cyber-Physical Systems Arizona Grand Ballroom A-E&H (Eucalyptus Entrance)</p>														
2:50 - 3:30	Jace Allen	dSPACE, Inc.	Managing the Testing and Workflow with MBD Systems	Tom Hoffman, Sr. Enterprise Engineer R&D	Siemens	Industrialized Additive Manufacturing and Importance of Standardization	Martin Feyereisen, HPC Technologist	Dell	Driving Virtual Product Development in Industry 4.0	Ryan Tracy, Validation and Test Service Lead	Boeing Co.	Testing For The Next Century	Doug Renwick and Kelli Hosier	Northrop Grumman	Improved Interoperability between MCAD and ECAD Design Tools
3:30 - 3:50	<p align="center">Break - Beverage Service - 1st level, Ballroom Foyer (by registration) & 2nd level-Sunset Patio (by Mesquite/Noble)</p>														
3:50 - 4:30	Rajesh Chandra	Northrop Grumman	Requirements Modeling of Embedded System	Shantanu Rai, Global Director-PLM and Digital Manufacturing	HCL Technologies	Connected Factory and Digital Manufacturing: A Competitive Advantage	Stephen Collins, CEO	Anark	Enabling Digital Thread	Moni Gmitro, User Experience Specialist	Boeing Co.	Adopting User Experience in An Agile Environment	Nigel Shaw, Managing Director	Eurostep	Data Sharing using PLCs - enabling the Digital Thread through life
4:40 - 5:20	Christian Heck	Siemens PLM	Transform Production Systems Engineering to Realize the Smart Factory	Dominic Gallelo, President & CEO	MSC Software Corporation	Additive Manufacturing - From Trial and Error to a Standard Industrial Process	Alessandra McGinnis, Product Manager of Additive, Cutting & Composites Mfg	Autodesk	Hybrid Manufacturing: Opportunities & Challenges with Additive & Subtractive Manufacturing	Knut Stettinisch, Account Executive and James Goodale: Business Development	TechniaTranscat	Enterprise Wide 3D Data Exchange	Amanda Bligh, Solution Architect/Principal Consulting Engineer	aPriori	Including Cost in the Design Optimization and Simulation during Early Design
5:30 - 7:30	<p align="center">Vendor Fair at Arizona Grand Ballroom (F,G,I&J) - Strolling Buffet</p>														
8:15 PM - 10:30 PM	<p align="center">After Hour Networking (Optional) - The Vista</p>														
<p align="center">Wednesday - 09/20/2017</p>															
6:30 - 12:00	<p align="center">Registration - Half Day - Ballroom Foyer</p>														
6:30 - 8:00	<p align="center">Breakfast - Palm Court</p>														
	Model Based Systems Engineering & Analysis (Open)			Computer Aided Manufacturing & Supply Chain (Open)			Emergent Technology (Open)			Product Delivery, Support, Test & Validation (Open)			Model Based Definition (Open)		
	Mark Williams/Greg Pollari			Amanda Novak/Sergio Cortez			Robert Rencher/Dave Nelson			Tom Dressler/Kim J. Wennes			John Mimms/Brandon Sapp		
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8:00 - 8:40	<p align="center">Keynote Speaker Thomas Hedberg, Jr., P.E., M.E., Engineering Laboratory - National Institute of Standards and Technology (NIST) Engineering a \$100B Paradigm Shift: Economic and System Drivers to Interoperability Innovation Arizona Grand Ballroom A-E&H (Eucalyptus Entrance)</p>														
8:50 - 9:30	George Thiers, Leon McGinnis	Georgia Institute of Technology	Model-Based Systems Engineering for Aerospace Manufacturing	Guillaume Vendrou, CEO, DELMIA	Dassault Systemes	3DEXPERIENCE® Platform for Manufacturing 4.0	Danielle Williams, Customer Engagement Specialist & Nate Soulje, Application Support Specialist	Elysium Inc.	Optimizing Point Cloud Data for the 3D Digitalization of the Physical World	Madeline Salazer, Manufacturing Engineer	Northrop Grumman	An IoT Enabled Factory: Asset Management and Improved Shop Floor Visibility			
9:30 - 9:50	<p align="center">Break - Beverage Service - 1st level, Ballroom Foyer (by registration) & 2nd level-Sunset Patio (by Mesquite/Noble)</p>														
9:50 - 10:30	Neil Lichty	Boeing Co	Model Based Exchange				Sanjeev Tamboli, CTO	eQ Technologic, Inc.	Managing PLM Obsolescence	Jamie Kessel, Technical Architect	Boeing Co.	From Source to Target - Support Data for Airline Customers			
10:40 - 11:20							Magnus Färmeland, Director Software Products	Eurostep AB	A framework used to bridge between the language of business and PLCs	Ian Boulton, Sales Business Transformation Manager	PTC	Military Supply Chains in a Connected World			
11:30 - 12:20	<p align="center">Digital Twin Threading in an Open-source & Open Standards Global Ecosystem Panel Discussion - Panel Discussion Arizona Grand Ballroom A-E&H (Eucalyptus Entrance)</p>														
12:20 - 1:30	<p align="center">Lunch at Arizona Grand Ballroom (F,G,I&J)</p>														