

Product Data Exchange Workshop 2009

Day 0: Welcome Reception

Presentation Title	Name	Affiliation	Duration	From	To
Evening -					
Organizer's Reception	At Greg's Castle	Participants	150	6:30 PM	9:00 PM

Product Data Exchange Workshop 2009

Day 1: Development and Implementation

Location: Building 18-25, Boeing Kent Space Center, 20403 68th Avenue South, Kent, Washington 98032

Presentation Title	Name	Affiliation	Duration	From	To
Morning -					
Badging at Building 18-50			15	7:45 AM	8:00 AM
Registration, Coffee and Juice			30	8:00 AM	8:30 AM
Workshop Start					
Opening Remarks			10	8:30 AM	8:40 AM
Boeing Introduction		Boeing	20	8:40 AM	9:00 AM
AP233 – An Information Model for Systems Engineering	Siebes, Georg	NASA/JPL	30	9:00 AM	9:30 AM
Extending OWL 2 For Product Modeling	Graves, Henson	LMA	30	9:30 AM	10:00 AM
IPC 175X: Material Declaration Standard to Meet Environmental Regulations	Brady, Kevin	NIST	30	10:00 AM	10:30 AM
Break			20	10:30 AM	10:50 AM
XACML for Export Compliance Authorization Decision Standardization	Tolbert, John	Boeing	30	10:50 AM	11:20 AM
From design to manufacturing: a product definition based on a pythonOCC/STEP framework	Paviot, Thomas	PythonOCC	30	11:20 AM	11:50 AM
Lunch Break			70	11:50 AM	1:00 PM
Afternoon -					
The Pan Galactic Status Report	Waterbury, Stephen	NASA/GSFC	30	1:00 PM	1:30 PM
Enabling System Design and Analysis Integration using a SysML Parametrics-based Solver Manager	Bajaj, Manas	InterCAX	30	1:30 PM	2:00 PM
Enabling extended enterprise design/analysis validation processes	Shaw, Nigel	EuroSTEP	30	2:00 PM	2:30 PM
Break			20	2:30 PM	2:50 PM
Next-generation High Level Synthesis For Control and Datapath	Svoboda, Steve	Cadence	30	2:50 PM	3:20 PM
Future STEP Project	Barnard Feeney, Allison	NIST	30	3:20 PM	3:50 PM
From Paper Based Analysis to Model Based Analysis: Application of AP 210 at Rockwell Collins	Thurman, Thomas	Self	30	3:50 PM	4:20 PM
STEP-AP210 Moderated Round Table Discussion	Greg, Farrokh, Tom & Steve	Boeing & NASA	40	4:20 PM	5:00 PM

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Day 2: Implementation and Use

Location: Building 18-25, Boeing Kent Space Center, 20403 68th Avenue South, Kent, Washington 98032

Presentation Title	Name	Affiliation	Duration	From	To
Morning -					
Badging at Building 18-50			15	7:45 AM	8:00 AM
Registration, Coffee and Juice			30	8:00 AM	8:30 AM
Workshop Start					
Announcements			10	8:30 AM	8:40 AM
The joint EADS and Jotne OPDIM Project, Open Product Documentation and Information Management. An implementation of PLCS - Product Life Cycle Support, ISO 10303-239.	Bengtsson, Kjell	Jotne	30	8:40 AM	9:10 AM
PLM Services 2.0 - introducing Engineering Change Management to PDM integration	Downing, Paul	ProSTEP	30	9:10 AM	9:40 AM
Lessons Learned in the Deployment of Product Lifecycle Management Software and Processes	Halpern, Marc	Gartner	30	9:40 AM	10:10 AM
Break			20	10:10 AM	10:30 AM
MBD Data Exchange	Chen, Charles	Boeing	30	10:30 AM	11:00 AM
Engineering Data Management Framework addressing Virtual Aircraft Development	Tabaste, Oliver	MSC SW	30	11:00 AM	11:30 AM
The EDMD Schema; The Future of Collaboration	Chadzynski, Pawel	PTC	30	11:30 AM	12:00 PM
Lunch Break			75	12:00 PM	1:15 PM
Afternoon -					
NASA Integration Collaborative Environment (ICE) data exchange	Van den Bulk, Henry	TIBCO	30	1:15 PM	1:45 PM
Data Exchange and MBSE Developments for Space	de Koning, Hans-Peter	ESA	30	1:45 PM	2:15 PM
Cost Effective Visualization of Advanced Composite Structures	Murrish, Richard	Boeing	30	2:15 PM	2:45 PM
Break			15	2:45 PM	3:00 PM
NEXIOM, the NASA Constellation Program Ontologies - how they are supporting NASA Constellation Program Data Architecture and its applications.	Hodgson, Ralph	TopQuadrant	30	3:00 PM	3:30 PM
JT – The Common 3D Language for PLM	Kingston, Kent	Siemens PLM	60	3:30 PM	4:30 PM
Break and Drive to Dinner Location			60	4:30 PM	5:30 PM
Museum of Flight			60	5:30 PM	6:30 PM
Workshop Dinner, Boeing's Red Barn, The Museum of Flight			120	6:30 PM	8:30 PM

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Day 3: Use and Tutorials

Location: Building 18-25, Boeing Kent Space Center, 20403 68th Avenue South, Kent, Washington 98032

Presentation Title	Name	Affiliation	Duration	From	To
Morning -					
Badging at Building 18-50			15	7:45 AM	8:00 AM
Registration, Coffee and Juice			30	8:00 AM	8:30 AM
Workshop Start					
Announcement			10	8:30 AM	8:40 AM
Modular design - extending the library concept for system design	Mazzitelli, Linda	Cadence	30	8:40 AM	9:10 AM
Experience with a standards based product data collaboration hub	Shaw, NIGEL	EuroSTEP	30	9:10 AM	9:40 AM
CAD-CAE EXCHANGE OF CSG MODELS VIA ISO 10303 STEP: Approach to alternate STEP pre-processors development	Shilnikov, Peter	BMSTU	30	9:40 AM	10:10 AM
Break			20	10:10 AM	10:30 AM
Program cost and schedule integrated with system engineering models	Stirk, Charlie	Cost Vision	30	10:30 AM	11:00 AM
ECAD/MCAD/CAE collaboration using NX PCB.xchange	Bourbel, Mouloud	Maya	30	11:00 AM	11:30 AM
Strengthening Model-Based Engineering with Validation	Cheney, Douglas	ITI	30	11:30 AM	12:00 PM
PLCS introduction tutorial	Shaw, Nigel	EuroSTEP	30	12:00 PM	12:30 PM
Lunch Break			30	12:30 PM	1:00 PM
Afternoon -					
Drive to Everett			60	1:00 PM	2:00 PM
Boeing Commercial Aircraft Assembly Facility Tour			90	2:00 PM	3:30 PM
Return to Kent Space Center			75	3:30 PM	4:45 PM
End of Workshop					