



COE 2018 Annual Experience & TechniFair
April 15-18, 2018 - San Diego, CA

Wednesday, April 18

7:00 am – 3:30 pm	Conference Registration									
7:00 am – 8:00 am	Breakfast and Networking in the TechniFair									
8:00 am – 9:00 am	General Session: Flying High with Boeing's AeroSPACE Program Speakers: Fabian Zender, The Boeing Corporation, Jim Pelkmans, Dassault Systèmes									
	Spinnaker	Marina 6	Harbor Island 2	Harbor Island 3	Harbor Island 1	Marina 2	Seabreeze	Nautilus 1	Nautilus 2	
Session Tracks	IDDK	Manufacturing	Information Management	Information Management	Information Management	Product Definition	EAS	COE University	COE University	
9:10 am – 10:00 am	6115: (KBD) Using KAC and Design Tables to Manage Requirements, Metadata Speaker: Shaun Chan, P&G	6020: PRODUCT (DMFG) Digital Manufacturing: Requirements Speaker: Dassault Systèmes Speaker Submission	6110: (COL) Leverage Aircraft Structures Design with Engineering Collaboration Speaker: Christophe Baroux, Digital Product Simulation, Inc.	6099: PRODUCT (DEM) CATIA/ENOVIA Migration Tools Speaker: Stephanie Meuret, Dassault Systèmes	6087: PRODUCT (IDM) Assemblies Made Easy Speaker: Mark Biershield, Dassault Systems	6003: (EME) Wire Harness - Data Rich Design Speaker: Neil Martinuzzi, Lear Automotive	6032: (EMAO) Democratization of Simulation Roundtable Speaker: Sumanth Kumar, DS	6132: (NC) Probing with Catia Speaker: Dave Frank, Aerospace Dynamics		
10:00 am – 10:15 am	Networking & Refreshment Break in the TechniFair									
Session Tracks	Manufacturing	Manufacturing	Information Management	Information Management	EAS	Product Definition	Product Definition	COE University	COE University	
10:15 am – 11:05 am	6072: PRODUCT (DNC) Digital NC Requirements Speaker: Jean-Marc Cauzac, Dassault Systemes	6014: (MAN) Accelerate NPI - Visualize, Validate and Document with 3DEXPERIENCE Virtual Build Speaker: Jason Curtis, Inceptra	6096: PRODUCT (IDM) Design-Driven BOM Speaker: Naim DALAL, Dassault Systems	Demystifying 3DEXPERIENCE Speaker: Michael Finocchiaro, Finocchiaro Consulting, LLC	6084: (EMAO) A Method of Evaluating the Section/Joint Effectiveness on Contribution to Global Vehicle Performance using SFE CONCEPT. Speaker: Behrooz Khatib Shahidi, Ford	6030: (EME) Wire Harness Design - MCAD Improvements Speakers: Hector Arzaga, Ford Motor Co, Neil Martinuzzi, Fadi Khoury	6052: PRODUCT (SPA) Solid Part Design & Assembly - Functions Speakers: Rolando Garza Westinghouse Motor Company, Patrick Fougeray, Dassault Systèmes, Scott Schieferdecker, Boeing	6081 Connecting 3DEXPERIENCE Platform with external systems with RESTful Web Services Speaker: Thierry Gronier, NIO		
Session Tracks	IDDK	Manufacturing	Information Management	Information Management	Product Definition	Product Definition	Product Definition	COE University	COE University	
11:10 am – 12:00 pm	6117: (D&D) PLM on the Cloud - What's Real? Speaker: Jim Escoe, P&G	6075 (MAN) Facilitating Lean with Synchronized Planning and Scheduling Speaker: Thomas Muth, Dassault Systèmes Speaker	6063: (IDM) Making the Leap to 3DEXPERIENCE Speaker: Brian Schouten, PROSTEP	6088: PRODUCT (IDM) Design and Manufacturing in Configured Context Speaker: Sameer Arora, Dassault Systems	6021: (DRA) Interactive 3D Tech Manuals Speaker: Robbie Parker, Textron Aviation	6035: PRODUCT (EME) Electro-Mech Engineering - Functions Speakers: Timothy Suhr, Boeing, Pascal Fontaine, Gulfstream Aerospace, Zhen Yang, Dassault Systèmes	6051: PRODUCT (SPA) Solid Part Design & Assembly - Requirements Speakers: Rolando Garza, Westinghouse Motor Company, Patrick Fougeray, Dassault Systèmes, Scott Schieferdecker, Boeing	6154: (EH) CATIA Electrical 3D Design Essentials Speaker: Dassault Systèmes Speaker	6156: (PDG) CATIA Part Design Essentials Speaker: Dassault Systèmes Speaker	
12:00 pm – 1:15 pm	Lunch, 3DEXPERIENCE Discovery Panel Findings, Passport to Prizes & Academic Scholarship Awards									
Session Tracks	IDDK	Manufacturing	Information Management	Information Management	Product Definition	Product Definition	Product Definition	COE University	COE University	
1:15 pm – 2:05 pm	6131 (SDA) Migrating Data to the 3DEXPERIENCE Speaker: Marc D. Young, xLM Solutions	6069 (MAN) Additive Manufacturing Speaker: NC Kishore, Dassault Systèmes	6092: PRODUCT (IDM)The Ripple Effect – Issue, Change and Task Management Speaker Naim DALAL, Dassault Systems	6037: (IDM) ENOVIA Roundtable Speaker: Roger Joyal Textron Aviation, Bob Deragisch Parker Hannifin Corp, Jim Strawn, Textron Aviation, Charles Marsh, Bell Helicopter	6104: PRODUCT (DRA) Drafting & 3D Master (MBD) - Functions Speakers: Gary F. Carne, Dassault Systèmes, Shawn Ehrstein, Wichita State University, Enrique Murphy Textron Av	6036: PRODUCT (EME) Electro-Mech Engineering - Requirements Speakers: Timothy Suhr, Boeing, Pascal Fontaine, Gulfstream Aerospace, Zhen Yang, Dassault Systèmes	6121: PRODUCT (SDS) What's New in the New CATIA Release (for Sketch, Imagine & Shape, Freestyle, GSD, CATIA ICEM, Visualization) Speakers: Danny Alcini, Dassault Systèmes, Gary Fisher Stanley Black & Decker, Kevin Waugh	6155: (CPE) CATIA Composites Design Essentials Speaker: Dassault Systèmes Speaker	6023: Hands-on session on Plastic Injection Mold Simulation in 3DEXPERIENCE Speaker: Duane Sawyer	
Session Tracks	IDDK	Manufacturing	Information Management	Information Management	Product Definition	Product Definition	Product Definition	COE University	COE University	
2:10 pm – 3:00 pm	6064: PRODUCT (SDA) Tips and Techniques for Configuring the 3DEXPERIENCE on a Single Server Speaker: Ram Muniipalle, Dassault Systèmes	6018: (MAN) Manufacturing Roundtable Speaker: Kevin Albers, Lockheed Martin Aeronautics Company	6095: PRODUCT (IDM)Get What You Need – IP Management Speaker: Kevin Baughey, Dassault Systems	6098: PRODUCT (DEM) Cool Tips & Tricks Speaker: Gideon Paull, Dassault Systems	6103: PRODUCT (DRA) Drafting & 3D Master (MBD) - Requirements Speakers: Gary F. Carne, Dassault Systèmes, Shawn Ehrstein, Wichita State University, Enrique Murphy Textron Av	6002: (EME) Electro-Mechanical Roundtable Speakers: Dassault Systèmes Speaker	6122: PRODUCT (SDS) What's New in the New CATIA Release (for Sketch, Imagine & Shape, Freestyle, GSD, CATIA ICEM, Visualization) Speaker: Danny Alcini, Dassault Systèmes, Gary Fisher Stanley Black & Decker, Kevin Waugh		6136: C# or VBA / CATIA interactions for non exposed API (Disassemble, reorder tree...) Speaker: Eric Neuville	



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Sunday, April 15

1:00 pm – 7:00 pm	Registration Open
1:00 pm - 4:30 pm	Pre-Conference Workshops (pre-registration required) <ul style="list-style-type: none">- 3DEXPERIENCE and POWER'BY- Model-based Systems Engineering- Topology Optimization Using the Functional Generative Design (GDE) Application
3:45 - 4:00 pm	Coffee Break
5:00 pm – 6:00 pm	COE Conference Orientation
6:30 pm – 8:00 pm	Networking Dinners (pre-registration required)

*** Schedule Subject to Change ***



Monday, April 16

6:30 am – 6:00 pm	Conference Registration										
7:00 am – 8:00 am	Coffee and Networking										
8:00 am – 8:30 am	COE Welcome										
8:30 am – 10:00 am	Dassault Systèmes General Session Speaker: Dean Marsh, Dassault Systèmes										
10:00 am – 10:15 am	Break										
10:15 am – 11:15 am	General Session: Industrializing the Additive Manufacturing Valuestream - Exploiting Disruption to Drive the "Art of the Possible" Speakers: Terrence McGowan, The Boeing Corporation, Rani Richardson, Dassault Systèmes										
	Spinnaker	Marina 6	Harbor Island 2	Harbor Island 3	Harbor Island 1	Marina 2	Seabreeze	Nautilus 1	Nautilus 2		
Session Tracks	IDDK	Academic	Manufacturing	Information Management	EAS	Product Definition	Product Definition	COE University	COE University		
11:25 am – 12:15pm	6031: (KBD) Automated V5 Product Tree Reordering Speaker: Frank Wiesner, Spirit Aerosystems 6044: (KBD) Bounding Box Optimization Speaker: Matheus Eduardo Titarelli, Embraer S.A.	6144: Academic Roundtable Speaker: Michel Michaud, École nationale d'aérotechnique	6017 (MAN) Manufacturing Orientation Speaker: Kevin Albers, Lockheed Martin Aeronautics Company	6091: PRODUCT (IDM) Move to the 3DEXPERIENCE Platform Speaker: Stephanie Meuret, Dassault Systèmes	6114: (EMAO) Introducing the new VR and AR committee within COE Speaker: Leslie Forsberg, Boeing	6111: (ADD) Material Intelligence for 3DEXPERIENCE Speakers: Abbie Fung, Granta Design Shawn Ehrstein, WSU 6112: (ADD) Additive Manufacturing projects – but what about the data? Speakers: Abbie Fung, Granta Design Shawn Ehrstein, WSU	6120: PRODUCT (AFS) Arrangements & Fluid Systems - V6 Enhancements Speakers: Rod Banach, Dassault Systèmes, Stephen Burton, Gulfstream Aerospace	6026: Set up and Use Easy & Guided Simulation Vertical Applications Preeti Verma, Dassault Systèmes	6151: (ASD) CATIA Assembly Design Essentials		
12:15 pm – 1:00 pm	Lunch										
Session Tracks	IDDK	Information Management	Manufacturing	Information Management	EAS	Product Definition	Product Definition	COE University	COE University		
1:00 pm – 1:50 pm	6042: (KBD) Managing Processes with EKL in 3DEXPERIENCE Speaker: Eric Aodygan, FNSS Defense Systems	6106: (DEM) How Do You "Really" Do Around-the-Clock, Around-the-Globe Engineering Collaboration? – Demo Speaker: Jonathan Scott, Razorleaf Corp	6074: (MAN) Robot Simulation in the Enterprise Speaker: Anthony Karew, Dassault Systèmes	6085: PRODUCT (IDM) The Power to Innovate Speaker: Garth Coleman, Dassault Systèmes	6139: (EMAO) Model Based Systems Engineering (MBSE) 101 Speaker: Edward Ladzinski, SMS_ThinkTank	6118: PRODUCT (ADD) Additive Eng & Manuf - Industry Update, Speaker: Rani Richardson, Etienne Ardouin, Dassault Systèmes, Shawn Ehrstein 6040: (ADD) Industrial Use Case for Function Driven Generative Design at WSU: Functions Speaker: Rani Richardson, Dassault Systèmes, Shawn Ehrstein, WSU, Nathan Shiple, WSU	6010: (AFS) Arrangements & Fluid Systems - Round Table Speakers: Stephen Burton, Gulfstream Aerospace, Rod Banach, Dassault Systèmes, David Grigg, Dassault Systèmes	6016 (NC) Introduction to Prismatic Machining Speaker: David Borck, Ferris State University	6157: Introduction to the 3DEXPERIENCE Platform Speaker: Dassault Systèmes		
Session Tracks	IDDK	Information Management	Manufacturing	Information Management	EAS	Product Definition	Product Definition	COE University			
1:55 pm – 2:45 pm	6043: (KBD) Interacting with any window inside CATIA (Windows API replacing SendKey) Speaker: Matheus Eduardo Titarelli, Embraer S.A.	6061: (DEM) DIY ENOVIA PLM Migration (Reality of Fiction) Speaker: Paul William Downing, PROSTEP Inc.	6019 PRODUCT (DMFG) Digital Manufacturing: Functions Speaker: Dassault Systèmes Speaker Submission	6033: (COL) Using Analytics in CATIA V5 to Deliver Efficient Tools to the Right People at the Right Time Speaker: Eric Fitzgerald Bursch, Toyota Technical Center	6029: PRODUCT (EMAO) Virtual Vehicle Testing using Simpact Realtime Speaker: Robert Solomon, DS	6039: PRODUCT (ADD) Light Weight Engineering and Topology Optimization: Functions Speaker: Rani Richardson, Dassault Systèmes, Shawn Ehrstein, WSU, Nathan Shiple, WSU	6125: PRODUCT (AFS) Arrangements & Fluid Systems - Downstream / Customer processes: Functions Speakers: Rod Banach, Dassault Systèmes, Stephen Burton, Gulfstream Aerospace	6133 (NC) Getting the Most out of the New Functions in V5 2016, 2017 and 2018 Speaker: Dave Frank, Aerospace Dynamics			
2:45 pm – 3:00 pm	Afternoon Break										
Session Tracks	IDDK	Manufacturing	Manufacturing	Information Management	Information Management	Product Definition	Product Definition	COE University	COE University		
3:00 pm – 3:50 pm	6053: (KBD) CAA for Custom Function in EKL Speaker: Lalaso Pingale, Goken America LLC	6071 (NC) PRODUCT - DNC: Digital NC Functions Speaker: Jean-Marc Cauzac, Dassault Systèmes	6070 (MAN) DELMIA Manufacturing Operations Management Speaker: Thomas Muth, Dassault Systèmes	6093: PRODUCT (IDM)The Best Laid Plans Speaker: Kevin Baughey, Dassault Systems	6080: (MBE) MBD Exchange Through the Enterprise Speaker: Rosemary Astheimer, Purdue University	6048: PRODUCT (ADD) Additive Manufacturing Planning: Bringing Yield to your Production Speaker: Nc Kishore , Dassault Systèmes, Sett Subham, Dassault Systèmes, Wen-Jun He, Dassault Systèmes	6011: PRODUCT (PD) AEC / Structures - Function & Requirements session Speaker: Patrick Fougeray, Dassault Systèmes, Kyle Watson, A Zahner	6158: CATIA V5 to 3DEXPERIENCE Transition Speaker: Dassault Systèmes	6128: Getting Started with SIMULIA Non-linear Analysis Speaker: Iouri Apanovitch, Rand Worldwide		
Session Tracks	IDDK	Manufacturing	Manufacturing	Information Management	Information Management	Product Definition	Product Definition		COE University		
3:55 pm – 4:45 pm	6129: (D&D) How to Implement a Simple Customization in 3DEXperience Speaker: Marc D. Young, xLM Solutions	6135 (NC) Deep dive on 5-axis enhancements: Roundtable Speaker: Dave Frank, Aerospace Dynamics	6126 (MAN) Mixed Reality uses in Production, Design, and Analysis Speaker: Jeff Fisher, Wichita State University	6089: PRODUCT (IDM) What's Up? ... Docs Speaker: Karim Fradj, Dassault Systems	6107: (MBE) How PLM Can Enable the Digital Thread and MBE Speaker: Jonathan Scott, Razorleaf Corp	6009: (ADD) Additive Engineering / Manufacturing Roundtable Speakers: Rani Richardson, Dassault Systèmes, Etienne Ardouin, Dassault Systèmes, Shawn Ehrstein, WSU	6124: PRODUCT (PD) ADL / CIV / Component Based Design Workbench Update: Requirements Speaker: Patrick Fougeray, Dassault Systèmes, Kyle Watson, A Zahner				
4:45 pm – 7:00 pm	TechniFair Grand Opening Reception										



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Tuesday, April 17

6:30 am – 6:30 pm	Conference Registration								
7:00 am – 8:00 am	Coffee and Networking								
8:00 am – 8:15 am	COE Recognition Awards								
8:15 am – 9:15 am	General Session: Innovating the City of the Future- 3DEXPERIENCY Speaker: Jonathan Bjerke, Dassault Systèmes								
9:15 am – 9:45 am	Networking & Refreshment Break in the TechniFair								
9:45 am – 11:30 am	COE Open Forum Moderated by Bob Deragisch, Parker Hannifin; Panelists to-date: George Young, Kalvoso; Brian Meeker, Deloitte; Jay Vleeschhouwer, Griffin Securities								
	Spinnaker	Marina 6	Harbor Island 2	Harbor Island 3	Harbor Island 1	Marina 2	Seabreeze	Nautilus 1	Nautilus 2
Session Tracks	VSP	VSP	VSP	VSP	VSP	VSP	VSP	VSP	VSP
11:45 am – 12:35 pm									
12:35 pm – 1:35 pm	Lunch in the TechniFair								
Session Tracks	IDDK	Manufacturing	EAS	Information Management	Academic	Product Definition	Product Definition	COE University	COE University
1:40 pm – 2:30 pm	6058: (SDA) The 12 Step ENOVIA Program - Taking the Leap to 3DEXPERIENCY Speaker: Ann Rieser, InFlow Technology	6047: (MAN) Additive Manufacturing at Scale Speaker: Rani Richardson, Dassault Systèmes	6138: (EMAO) Interoperability between the OEM and Supplier - Making MBSE Standards Work Speaker: Mark Williams, Boeing	6109: (MBD) Model Based Design Challenges – Viewing 3D Data Downstream Speaker: Charles Marsh, Bell Helicopter	6143: Academic Poster Session Presentation Speaker: Michel Michaud, École nationale d'aérotechnique	6038: PRODUCT(CMP) Composites - 2018X Update Speakers: Rani Richardson, Dassault Systèmes, Etienne Ardouin, Dassault Systèmes, Scott Schieferdecker, Boeing, Nathan Shipley, Wichita State University, Bruce Gabel, Spirit Aerospace, Jennifer Naschansky, Gulfstream	6041: (PD) Designing with a Virtual Product Speaker: R.Jakob Moeller, Grundfos A/S		6141: Digital Thread Hands-on Lab (Part 1) – From Requirements to Design Dassault Systèmes Speaker
Session Tracks	EAS	Manufacturing	Manufacturing	Information Management		Product Definition	Product Definition	COE University	COE University
2:35 pm – 3:25 pm	6050: (EMAO) Systems Engineering - Challenges for Management Speaker: Frank Popielas, SMS_ThinkTank	6045: (MAN) Using a Universal Robot for Painting Simulation in DELMIA Speaker: Chelsea E Sewell, Wichita State University NIAR	6076 (NC) Machining: 3DEXPERIENCE vs V5 Speaker: NC Kishore, Dassault Systèmes 30 minute session	6004: (IDM) Leveraging ENOVIA in the Aircraft Certification Process Speaker: Jim Strawn, Textron Aviation		6008: (CMP) Composites Roundtable Speakers: Bruce Gabel, Spirit Aerospace, Nathan Shipley, NIAR, Scott Schieferdecker, Boeing, Etienne Ardouin, Dassault Systèmes	6046: (PD) Create View/Capture/Camera in CATIA by importing sets of camera data from other app(s) Speaker: Weigang Hu, The Boeing Company	6012: Leap onto the 3DEXPERIENCE platform with CATIA V5 Lewis Breeding, Tata Technologies	6141: Digital Thread Hands-on Lab (Part 1) – From Requirements to Design Dassault Systèmes Speaker
Session Tracks	IDDK	Manufacturing	Manufacturing	Information Management	EAS	Product Definition	Product Definition	COE University	COE University
3:30 pm – 4:20 pm	6078: (KBD) KBE Roundtable Speakers: Jeff Roark, Yanfeng, Marc Jeeves, Gulfstream Aerospace, Joe Konecny, PCC Aerostructures, Brian Clark, Lockheed Martin, Lalaso Pingale, Goeken America LLC	6113 (MAN) Evaluating 3DEXPERIENCE for Tooling's Use at Boeing Commercial Aircraft Speaker: Joseph McDougald, Boeing	6134 (NC) Overview of the steps required to move to 3DEXPERIENCE Speaker: Dave Frank, Aerospace Dynamics	6102: (IDM) Managing ENOVIA on the 3D Platform to deliver Productivity Speaker: Jeryl Proudfit, Procter & Gamble	6140: (EMAO) Model Based Systems Engineering (MBSE) Roundtable Moderator: Lee Krueger, Boeing	6054: PRODUCT (PD) Generative design with topological optimization for plastic injected parts Speaker: Preeti Verma, Dassault Systèmes	6007: (PD) Product Definition Expert User Panel Speakers: Rolando Garza Tecu-Westinghouse, Gary Fisher, Stanley Black & Decker, Marc A Jeeves, Gulfstream Aerospace, Kevin Waugh, Roger Joyal Textron Aviation	6079: VBA Re-Use Function Libraries Jeffrey Roark, Yanfeng	6142: Digital Thread Hands-on Lab (Part 2) – Virtual Build Dassault Systèmes Speaker
4:20 pm – 4:35 pm	Networking & Refreshment Break in the Foyer								
Session Tracks	IDDK	Manufacturing	Manufacturing	Information Management	EAS	Product Definition	Product Definition	COE University	COE University
4:35 pm – 5:25 pm	6101: (CDA) Beyond the Basics of CATDUA Speaker: Stephen Burton, Gulfstream Aerospace	6083 (MAN) Tooling Roundtable Speaker: Andy Bowman, Boeing	6068 (NC) Choosing Part Optimization Strategies Speaker: Jim Huddy, CGTech	6094: (IDM) 3DEXPERIENCE ENOVIA Roundtable- Advisory Board Meeting Speaker: Kevin Baughy, Garth Coleman, Dassault Systems	6055: (EMAO) Aircraft Fuel System Design using 1D and 3D Methods in 3DEXPERIENCE and Dymola Speaker: Hubertus Tummerscheit, Modelon	6119: PRODUCT (STL) Sheet Metal - Functions: Requirements Speakers: Thomas Weckbacher, Gulfstream Aerospace, Jeff Heath, Dassault Systèmes	6049: (PD) Creating Ducts using MultiSection Surface Speaker: Lee Taylor, Boeing	6127: Designing Better Products with CATIA's Engineering Optimizer Workbench Iouri Apanovitch, Rand Worldwide	6142: Digital Thread Hands-on Lab (Part 2) – Virtual Build Dassault Systèmes Speaker
5:30 pm - 7:00 pm	COE TechniFair Happy Hour & 3DDerby								