COExperience

February 24-27, 2019

New Orleans Marriott
New Orleans, LA

COE — COMMUNITY OF EXPERTS OF DASSAULT SYSTÈMES SOLUTIONS | Founding Partner — 3DS DASSAULT SYSTÈMES

2019 HOT TOPICS

Additive Manufacturing

Data Analytics

Generative Design

Making the Leap to 3DEXPERIENCE

Manufacturing Operations Management (MOM)

Model-Based Systems Engineering

"The COE event is a great opportunity to see how other users of Dassault Systèmes are working to create new products. After attending the event, I have been able to bring back ideas to my employer that could ultimately enhance our own processes."

— Corey Robertson, Project Engineer, CATIA Best Practices Team, Stanley Black & Decker

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650+
Dassault Systèmes software users

20+
hours of hands-on labs through COE University

100+
hours of education mapped to industry solutions, best practices and user experiences

10
hours dedicated to networking and discovering new products and services in the TechniFair

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PRE-CONFERENCE WORKSHOPS

3DEXPERIENCE Platform Installation: A Hands-On Workshop
Digitalization is key to accelerating innovation. In this hands-on session, you will have the opportunity to take a "test drive" of the 3DEXPERIENCE Platform – with special focus on Architecture and Installation.

PLM Collaboration Services: A Hands-On Workshop for CATIA V5 Users
Realize the power of the 3DEXPERIENCE Platform without migrating your existing CAD. In this workshop, you'll have the chance to work with CATIA V5/SOLIDWORKS design files on the platform to experience first-hand the engineering efficiencies and collaborative potential of PLM Collaboration Services.

The Future of Electric Vehicle Development
Dassault Systèmes has developed cross-domain engineering design simulation solutions for electric vehicle development, thus reducing development time and costs and improving the customer's ownership experience.

Competitive Advantage through Model-Based Manufacturing
Learn how to streamline your manufacturing engineering activities with the 3DS model-based engineering & manufacturing solution. Take a digital continuity journey covering your EBOM, MBOM, routings and electronic work instructions as we demonstrate how this diverse data can be created and managed by the 3DEXPERIENCE Platform and ultimately delivered to your shop floor for execution by the plant.

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GENERAL SESSIONS

COE Welcome

Mike Clare, COE President, Systems Engineer – Boeing Research & Technology, The Boeing Company

Dassault Systèmes Executive Update

Bruno Latchague, Senior Executive Vice President, Americas Field Operations, Global Brands and Indirect Channels, Dassault Systèmes

Dean Marsh, Managing Director for North America, Dassault Systèmes

Philippe Laufer, CEO, CATIA Dassault Systèmes

"Diffusion of Innovation" Applied to Modeling & Simulation – What Can We Learn from Social Science Research?

Mark A. Meili, Director of Modeling and Simulation, Procter & Gamble

Where are They Today? An Industry Update from Boeing, Wichita State University Innovation Campus Update and Joby Aviation

Alec Clark, Mechanical Engineer, Joby Aviation

Shawn Ehrstein, Director, Emerging Technologies and CAD/CAM, Wichita State University

Terrence McGowan, Senior Systems Engineer, The Boeing Company

Philippe Laufer, CEO, CATIA Dassault Systèmes

Innovation in the Cloud

Matthias Steinmann, Senior Director, Central R&D Services, CAX & PLM, Alfred Kärcher SE & Co. KG

Vaughn McDaniel, Director of Engineering Services, Karcher North America

COExperience
Leaders' Summit

NEW FOR 2019!

The **Leaders' Summit** at COExperience consists of two days of special programming for the business leaders of today and tomorrow. Occurring on Monday and Tuesday during COExperience, the Leaders' Summit is designed specifically for transformation leaders and decision-makers of COE member organizations, and will focus on facilitating conversations about how technological, cultural and industry-based disruptions are changing the way products are designed and delivered.

Hot topics include:

- Industry trends and challenges
- Cultural change customer stories
- Developing leadership skills
- Common leadership challenges and success stories
- Open Space Technology: Getting buy-in for transformation
- Adoption and learning curve for organizational change
- Continuous innovation
- Business transformation on the 3DEXPERIENCE Platform

DAY 1: CULTURAL CHANGE

Hear stories from customers who transformed their communication channels, developed leadership capabilities at all organizational levels and adopted a DevOps mindset.

DAY 2: DRIVING INNOVATION ON THE 3DEXPERIENCE PLATFORM

Driving innovation is about identifying opportunities and measuring their impact. Our Tuesday program will focus on how organizations have encouraged, created and measured innovation and what you can learn from their experiences.

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REGISTRATION

Visit the **COExperience registration page** for pricing and more information.

HOTEL & TRAVEL

The official hotel of COExperience is the New Orleans Marriott. All conference activities will take place at this hotel, allowing you to stay under one roof and easily access all sessions and events. A discounted rate of $219/night plus tax and a district fee is available until Friday, January 18, 2019 based on availability.

We're excited to gather and collaborate in the Big Easy! Continue your conversations and head out into the city to check out local attractions. Visit the **COExperience website** for places to eat, drink and shop.

COEXPERIENCE MC

Former engineer turned comedian and creator of *Technically Funny*, Don McMillan gets laughs everywhere he goes. Don't miss Don's performance Monday morning at COExperience! **Visit the website** to learn more.

EXHIBITORS & SPONSORS

Explore exhibitors and plan who to see at the TechniFair! **Visit the website** for the most up-to-date exhibitor listing.

"As a first-time attendee and being new to the platform, the experience opened my eyes to the community involved. I was able to see real world examples and ideas put to use. I returned to work inspired to unlock the potential that CATIA has to offer through automated processes."

— COE 2018 First-Time Attendee

Dr. David M. Aber Scholarship Competition

A chance for university students to showcase their work using Dassault Systèmes solutions. **ePoster applications** are currently being accepted.

3DDerby: Design. Print. Race.

COE's **3DDerby Competition** is back for another lap at COExperience! An attendee favorite from 2018, the format is similar to a Pinewood Derby, except the cars are not made of wood — they are 3D printed! The cars will be printed and made available to competitors on-site at the conference. Racing and judging will occur throughout the conference with prizes given at the Tuesday night reception.

You do not need to attend COExperience to take part in this competition!