Enterprise, it's not just a Starship - Enterprise Data management... the new frontier

- **Tim Bourdois**, Autodesk, Inc., Data Management Implementation Consultant - Primary Speaker
- **Jeremy Lambert**, Autodesk, Sr. Product Line Manager - Co-Speaker
- **Bob Henry**, Autodesk, Sr. Manager, Premium Support Services - Co-Speaker
- **Michelle Stone**, Autodesk Inc., PLM Product Manager - Co-Speaker

BM7938 - Enterprise, it's not just a Starship - Enterprise Data management... the new frontier

Enterprise data requirements are not new to us, but the solutions and solutions opportunities are. How do we manage datasets across organizations and an entire enterprise? How do we manage compliance, backup and disaster recovery? How do we choose technologies that potentially solve these problems and how do we bring standardization to this rapidly evolving space? What do enterprise security concerns or requirements look like, not just in terms of localized file/record access, but from an enterprise perspective with issues like Corporate Intellectual Property, Government IP restrictions, departmental restrictions and how do we manage compliance? The EDM landscape is rapidly evolving, especially with the flexibility offered by the cloud. In this roundtable, we will consider current challenges in the light of new (or yet to exist) technologies. This class promises to be highly collaborative and challenging, so bring your ideas and voice because we definitely need to meet.

Learning Objectives:
- To discover new EDM tools
- To discover new EDM approaches
- To discuss EDM security concerns in a global environment
- To discuss or discover approaches to EDM compliance & backup

About the Panel discussion:

What do we mean when we talk about "Data Management"? Most global or enterprise organizations have a significant and sophisticated IT infrastructure, but that's not data management. What is data, how do we want to manage it and what does that data look like to the organization? Is it Project based - Administrative/clerical - manufacturing based? Each of these disciplines and questions have very specialized and unique requirements for data management.

Not entirely surprising is the fact that many organizations are still coming to terms with organizing data into manageable groups for access or delivery because it accumulates quickly and the technology surrounding data is evolving at an even faster pace. This organizing or delivering this data involves categorization based on a number of criteria, but is this enough? Quite often, a great deal of data needs to be available to multiple groups of people who have very different needs and workflows and each organization must undertake the effort to determine how to serve or make available this information to each group while maintaining a reasonably centralized data structure which both facilitates both backup and quick disaster recovery.

This is just one consideration among many others. For example, below are listed some possible discussion topics:

- *Current technology relevance (are we using relevant technology)*
- *Current technology position (where are we relative to our industry peers)*
- *Enterprise data practice adoption & culture*
- *Organizational cultural barriers or drivers*
- *Scaling - Migration - Support needs/requirements (do we need to engage SLAs)*
- *What do we want to store? What needs to be managed at the enterprise level and at the local level?*

Please bring something to take notes or capture ideas. It is my understanding that the panel will be recorded and available afterward on the AU website, but taking notes for questions is a great idea. I've simply used the objective headers as title pages for your questions. In keeping with a GREEN event, handouts will not be available at the door.   Please bring your handout on your favourite mobile device or print it out and bring it with you before you come.

Thank you for joining us. We're looking forward to sharing 60 minutes of energetic discussion with you!

About the Speakers:

Tim Bourdois,
Data Management Implementation Consultant , Autodesk, Inc.
Speaker Bio

Tim has worked in I.T. since 1982 and has operated his own company, NetWise Since 1994 offering consulting services as an systems engineer, solutions architect and systems integrator. He became involved with Autodesk in 2008 while optimizing workflows for Inventor/Vault integration into and ERP as well as selecting an FEA solution for a large Curtainwall customer. He is responsible for all things IT for his clients including management analysis, Business process analysis & acting as an HR recruiter. He is involved with system design, software/hardware selection and acquisition, implementation, training, and cross application development; acting as a facilitator between application vendors. Tim has recently joined the Autodesk team as a Data Management Implementation Consultant.

He has attended AU since 2009 and has presented many classes on a variety of subjects including data management, implementation, IT, BIM & FEA.

Michelle Stone,
PLM Product Manager, Autodesk Inc.

Michelle Stone is an Autodesk PLM 360 software product manager. Before joining Autodesk, Inc., Michelle worked with product lifecycle management (PLM) systems, including Oracle Agile EDM [formerly Eigner + Partner CADIM (EDM)]; Oracle Agile 9; and Aras Innovator. Michelle's software-related activities included design; development and testing of integrations for various third-party systems and applications; legacy data migrations; custom business-process modeling enhancements; and upgrades. She is focused on managing the development of PLM business process applications and helping customers expand their use of Autodesk PLM software to help drive greater returns on investment and process improvements. Michelle enjoys sharing product knowledge and expertise with the community via Twitter (@stoneformation), Facebook, blogs, and the PLM Talk webinar series. Email Michelle at michelle.stone@autodesk.com or www.linkedin.com/in/stoneformation/