

## ACMD DIVISION SEMINAR

**David Durocher**

**Account Manager, Altair Engineering, Inc.**  Altair



# Altair Software Technology Overview

**Abstract:** Altair is a simulation software company, started in '85 as an engineering consulting company and developed its own software. Today it is one of the global leaders in simulation engineering software. Industry coverage: automotive, aerospace, financial services, government, heavy equipment, consumer goods, and more. We are focused on helping our customers solve engineering problems efficiently using the best simulation software and high performance computing systems. We have a unique and highly efficient simulation driven design approach for structures. For deployment of a new simulation approach at a customer site - we always offer consulting services to eliminate the knowledge and method barrier. We developed an innovative licensing system – our entire software portfolio is available with just one license – removing the funding barrier. Specific solutions we will cover are modeling/visualization/optimization for: structural quasi-statics & dynamics, FSI, multi-body dynamics, multi-scale modeling, fluid dynamics, electromagnetics, EDA and data intelligence.

**Brief Bio:** David has over 23 years of experience in structural analysis and optimization; 10 years of which focused on aerospace structures. David started his career with Altair in Troy Michigan where he provided customer technical support for Altair's FEA tools. Four years later, he started-up and managed Altair's dedicated software quality assurance team in Troy Michigan. In 2001, he moved to Austin Texas and expanded his role into providing engineering services for Altair's customers in south-central US and Mexico. In 2006, David moved to Mukilteo Washington to manage engineering services projects for Altair's customers at Boeing Commercial Airplanes and all west coast US engineering services projects for Altair. Today, David handles business development and account management for Altair's Pacific Northwest Region. David has been with Altair since 1995. He has a Bachelor of Science in Mechanical Engineering from New Mexico State University.

**Thursday, October 17**  
**11:00 a.m. – 12:30 p.m.**  
**ISB2/Wanapum (155)**

***All staff invited***