

# INCOSE Chicagoland June Meeting



**Topic: *Lean & Agile Enterprise Frameworks: For Managing Large U.S. Government Cloud Computing Projects***

**Presenter: Dr. David F Rico**

**Date: Thursday, June 16, 2016**

**Agenda: 6:00-6:30 p.m. CT – Dinner & Networking  
6:30-6:45 p.m. CT – Introductions & Announcements  
6:45-8:00 p.m. CT – Presentation and Q&A**

**Locations:**

- 1. Schaumburg, IL – IBM, 10 N Martingale Rd, Schaumburg, IL 60193 (3<sup>rd</sup> Floor Conference Room)**
- 2. Madison, WI – bb7, 7 Fen Oak Ct., Madison, WI 53718 (Mendota Conference Room)**
- 3. Milwaukee, WI – Johnson Controls Inc., 5757 N. Green Bay Avenue, Glendale, WI 53209 (MPR Conference Room)**

**Abstract**

Dr. David F. Rico will give a presentation on "*Lean & Agile Enterprise Frameworks: For Managing Large U.S. Government Cloud Computing Projects*," which are emerging models for managing high-risk, time-sensitive R&D-oriented new product development (NPD) projects with demanding customers and fast-changing market conditions (*at the enterprise, portfolio, and program levels*). Dr. Rico will establish the context, provide a definition, and describe the value-system for lean and agile program and project management. He'll provide a brief survey and comparative analysis of the pros and cons of emerging lean and agile frameworks such as Enterprise Scrum, LeSS, DaD, SAFe, and RAGE. Then he'll describe the Scaled Agile Academy's Scaled Agile Framework (SAFe) in greater detail (*which is the de facto international standard for scaling the use of agile methods to the enterprise, portfolio, and program levels for both systems and software development*). SAFe is hybrid model best known for "*blending*" megatrends such as lean and agile principles into a single unified framework, establishing an authoritative foundation for scaling agile methods to large-scale private and public sector programs, and unifying East (*lean*) and West (*agile*) into a common language for systems and software development that is both lean "*and*" agile. In addition to SAFe case studies, late-breaking developments on the use of "*Continuous Delivery*," "*DevOps*," and bleeding-edge "*Unstructured Web Databases*" at Google and Amazon to automate large sections of the enterprise value stream will be discussed (*which has been successfully used by some of the world's largest firms to boost organizational productivity by one or two orders of magnitude*). This briefing has been warmly received by multiple U.S. government agencies, contractors, and PMI audiences throughout Baltimore-Washington, DC.

**About Our Speaker**

Dr. Rico helps oversee a portfolio of large multi-billion dollar IT projects. He has been a technical leader in support of NASA, U.S. Navy, U.S. Air Force, and U.S. Army for over 30 years. He has led over 20 change initiatives based on Cloud Computing, Lean Thinking, Agile Methods, SOA, Web Services, Six Sigma, FOSS, PMBoK, ISO 9001, CMMI, SW-CMM, Baldrige, TQM, DoDAF, DoD 5000, etc. He specializes in IT investment analysis, portfolio valuation, and organization change. He has been an international keynote speaker, presented at leading industry conferences, written seven textbooks, published numerous articles, is a reviewer for multiple journals, and is a frequent PMI, INCOSE, ALN, and SPIN speaker. He is a Certified PMP, CSEP, FCP, FCT, ACP, CSM, and SAFe Agilist, and teaches at five Washington, DC-area universities. He holds a B.S. in Computer Science, M.S. in Software Engineering, and D.M. in Information Systems. He has been in the IT field since 1983.

**Questions?: For more information, go to <http://www.incose.org/Chicagoland/>.**