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**When**

Wednesday September 18<sup>th</sup> 2019 from 11am-12pm EDT  
(3pm – 4pm UTC)

**Topic**

Agile Systems & Processes 202: Mixed Discipline  
Continuous Integration

**Speaker**

Rick Dove



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## Abstract

At core agile systems engineering is about learning and application of that learning continuously to work-in-process – with the objective of minimizing rework. Agile software development relies on short-cycle development iterations to accomplish this learn-as-you-go affordably. Agile mixed-discipline development can't keep pace with software's short cycle iterations, has cross-discipline integration issues that are typically late in discovery, and attempts to synchronize multiple suppliers over long-cycle integration and test events. This webinar discusses the needs, benefits, and nature of mixed-discipline, mixed-supplier Continuous Integration Platforms (CIPs); DevOps collaborative; set-based design as potentially CIP-enabled; and incremental considerations for creating project-specific CIPs affordably.

## Biography

Rick Dove is a leading researcher, practitioner, and educator of fundamental principles for agile enterprise, agile systems, and agile systems engineering. In 1991 he initiated the global interest in agility as co-PI on the seminal 21st Century Manufacturing Enterprise Strategy project at Lehigh University. Subsequently he organized and led collaborative research at the DARPA-funded Agility Forum, involving 250 organizations and 1000 participants in workshop discovery of fundamental enabling principles for agile systems and processes. He is CEO of Paradigm Shift International, specializing in agile systems research, engineering, and education; is an adjunct professor at Stevens Institute of Technology and an Instructor at California Institute of Technology. He chairs the INCOSE working groups for Agile Systems and Systems Engineering, and for Systems Security Engineering; and leads the current INCOSE Agile Systems Engineering Life Cycle Model project. He is an INCOSE Fellow, and the author of *Response Ability – the Language, Structure, and Culture of the Agile Enterprise*.

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<https://www.incose.org/systems-engineering-certification/certification-faqs>

Regards,

Andy Pickard

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