

Information Science and Technology Seminar Speaker Series



Larry MacCherone
Carnegie Mellon University

“Agile Software Development Methods”

Wednesday, August 29, 2012

3:00 - 4:00 PM

TA-3, Bldg. 0207, Room 216,
Jemez/Cochiti Rooms (Study Center)

Abstract: TSP, Scrum, XP, and Kanban are software process approaches, three of which are directly associated with the agile movement, one of which is often contrasted with but surprisingly compatible with agile methods. How do you know which methodology to pick for your situation? This talk will briefly present the similarities and differences of each, identify the conflicting and complementary aspects. I will also talk about how to choose the best one for your situation.

Biography: Larry Maccherone is currently employed as Director of Analytics for Rally software as he finishes work on his Ph. D. in Software Engineering at Carnegie Mellon. His research focuses on more agile measurement, analysis, and visualization for software and systems engineering.

Prior to his current role, Larry served as a software process coach focusing primarily on Scrum and the SEI's Team Software Process (TSP). He obtained qualifications and certifications in a number of software process and quality practices including the SEI's Personal Software Process (PSP) instructor, TSP launch coach, CMMI Assessor, ISO-9000, Rational Unified Process, and Certified Scrum Master (CSM).

Prior to coming to Carnegie Mellon, Larry served as Chief Engineer and CEO of Comprehensive Computer Solutions, a systems integrator for factory floor automation, and was founder of QualTrax, software for measurement and management for ISO-9000 and other standards compliance.