




# IEEE Huntsville Section Computer Society Meeting



<b>Speaker:</b>	<b>Ryan Parker</b> Software Engineer, The Boeing Company	
<b>Subject:</b>	Scrum Software Development: Disciplined Agile Product Delivery with High Reliability	
<b>Date/Time:</b>	11:15AM - 1:00 PM, Tuesday, February 20 <sup>th</sup> , 2007.	
<b>Place:</b>	Adtran Executive Cafeteria. Ask receptionist for directions.	
<b>Reservations:</b>	Please email Bob Robinson at <a href="mailto:robert.a.robinson5@ieee.org">robert.a.robinson5@ieee.org</a> \ or Aleksandar Milenkovic at <a href="mailto:milenka@ece.uah.edu">milenka@ece.uah.edu</a> if you plan to attend so we can estimate attendance. If you forget to RSVP, come anyway and join us for this exciting presentation!!	

**Abstract:** Large corporations often approve software processes de facto tailored for large-scale software projects. CMMI documentation-heavy processes require overhead documentation production that is impractical and provides limited value-added for short timetable deliverables and small development teams. Scrum software development works especially well for small projects, because developers apply lightweight product development techniques to iterative, incremental releases and rapid prototyping, while keeping team members synchronized to the big picture and any development obstacles with daily stand-up meetings.

Ryan will present Boeing Phantom Works experience implementing Scrum techniques for developing a suite of interactive and flexible Tablet PC-based applications based upon the base iCapture tool, with these techniques encapsulated as a subset of Boeing Huntsville CMMI Level 5 compliant processes. iCapture is deployed Boeing-wide as a factory floor management tool and maintenance reporting/tracking tool. Boeing Huntsville pioneered tool deployment, deployed across the corporation, and continues tailored additional enterprise-wide applications. Ryan will cover benefits, drawbacks, and lessons learned implementing in various business markets, as well as suggest successful Scrum implementation techniques for other applications.

**Biographical Sketch:** Ryan Parker is a software engineer for the Boeing Company in the Integrated Defense & Security Solutions division. His current work includes development of service-oriented architectures, web services, and object oriented design in the .NET framework platform. His current interests include exploring product-focused agile software development methodologies for software development process, XML technologies, Internet communication/security, and platform interoperability..

**Directions:** Take Bradford Drive West past Research Park Blvd, and then continue through stop light at Explorer Boulevard. Adtran East Tower is straight ahead, continue straight to the front courtyard

**Notes:** You don't need to be an IEEE member to attend, we welcome all guests. We eat from 11:15-11:45a.m. and the presentation begins at 11:45 a.m. We meet in the Executive Room adjacent to the Adtran cafeteria vending area in the East Tower, where you can order from their excellent lunch selections.

*See you there!!*



**Please Mark Your Calendar & Post  
at Your Business**

