



## The Computer & Instrumentation Chapter of the IEEE New Jersey Coast Section

*PRESENTS*

### **Iterative Software Development in a Large Company**

*by John Palframan, Avaya Resource Center for Software Technology*

June 10, 2009; 11:30 AM at Royal Buffet, Middletown, NJ  
Cost \$8 for Members, \$11 Non-Members (Lunch Included with Registration)

**Registration for this talk is Required – Please use the following link –**  
<http://ewh.ieee.org/r1/njcoast/register.htm>

#### **Abstract**

The first third of this talk will give an overview of agile techniques for software development and why the industry has embraced them. The remainder of the talk will look at the challenges in adopting agile techniques in a large company that has development organizations that span the globe and has very large and very complex projects. The talk will look at methods for addressing these challenges.

#### **About John Palframan**

John has worked as a software developer, system engineer, and development manager for "*The Globe and Mail*", the "*Computer Communications Networking Group* at the University of Waterloo", "*Bell Canada*", "*Bell Labs (AT&T)*", "*AT&T Information Systems*", "*Lucent Technologies*", and "*Avaya Labs*".

He has developed a system for automated protocol testing, developed communications software for Net1000, and developed code to collect and present software project metrics. As a system engineer he has represented Canada at the CCITT, specified communications protocols, and worked on software curriculums for the Bell Labs Software Technology Center. As a technical manager he managed software developers on the Definity switch and a software tools group.

John is currently a member of the Avaya Resource Center for Software Technology where he does project assessments, work on software metrics, co-authors an annual State of Software in Avaya Report, and works with projects on specific topics such as Iterative Development. Estimation, Collaboration, tools etc. John has a Masters of Mathematics (Computer Science) and a Bachelors of Mathematics (Co-op Computer Science) from The University of Waterloo, Canada.

*Questions can be directed to Manuel Fuentes, chapter treasurer at [mfc@probussys.com](mailto:mfc@probussys.com) or John Palframan at [palframan@avaya.com](mailto:palframan@avaya.com)*