



**IEEE New Hampshire Section
Computer Society Chapter
Seminar Series**



Speaker: Steve Schwarm, CSDP Princ. Software Engineer for S2 Security Systems

Subject: **CSDA/ CSDP Certifications Next Best Thing to Software Engineer Licensing**

Date/Time: Tuesday Oct 20, 2009 / 7:00 – 8:30 pm

Location: Southern New Hampshire University Manchester Campus, Academic Center Building Room 106, 2500 North River Rd.

Biographical Sketch: Steve Schwarm, CSDP, has taught Software Engineering at Harvard University and Northeastern University. He has worked primarily on high reliability, fault tolerant or high performance systems as both an architect and implementer. Most of these systems are embedded systems ranging from the AWACS flying RADAR to high performance storage systems. He has extensive experience developing software and drivers on many operating systems including Unix, Linux, and several real time embedded systems. He has developed software in a wide range of languages including C, C++, Java, Pascal and Ada. He has been active in the development of software standards including the SWEBOK for the CSDP, POSIX, Architecture, Pascal and Ada standards.

Abstract: Certified Software Development Associate (CSDA) and Certified Software Development Professional (CSDP) are software engineering certifications offered by the IEEE Computer Society. Understanding the role of these certifications is important to practitioners, employers and HR organizations. What are these certifications, how they are different from other certifications and what is their relationship to software engineering licensing will be discussed. An important reason why these certifications are distinct is how the exams were developed. Several strategies for preparing for the exams will be presented and where to find available preparatory material.

Notes: 1- You do not have to be an IEEE member to attend. All guests are welcome.

2- For information about future seminars contact Barbara Bancroft bbancroft@ccsnh.edu / Jim Isaak NH2008@JimIsaak.com

