Software Engineering Retraining – Different Perspectives

Mike Murphy (Moderator)  Jorge Diaz-Herrera
Southern Polytechnic State University  Rochester Institute of Technology
mmurphy@spsu.edu  jdiaz@gccis.rit.edu

Dawn Ramsey  Pam Thompson
Southern Polytechnic State University  Lockheed Martin Aeronautics Company
dramsey@spsu.edu  pam.thompson@lmco.com

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Panel Summary
This panel looks at software engineering retraining in industry through industry-university collaboration. The particular context for the panel is the Software Systems Development Certificate (SSDC) under the Software Engineering Retraining Program (SERP) that brought together Lockheed Martin Aeronautics Company, Southern Polytechnic State University, and the State of Georgia. This collaboration was previously reported as a work in progress in IEEE Software, vol. 19, no. 5, Sept./Oct. 2002, pp. 30-34 (“A Collaborative Program to Retrain Lockheed Martin Aero Engineers”).

The topics addressed include differing perspectives on
• changing industry needs
• curricular responses,
• role of government
• support issues
• the student perspective (before and after)

By the time of this panel presentation, the fourth and last scheduled class in the SSDC program will have graduated. Of particular interest are the administrative and curricular changes that occur over time with such a program.