



# Helping Developers Find Useful Tools

Speaker: Dr. Emerson Murphy-Hill, *North Carolina State University*

Date and Time: January 31 (Friday), 2014 - 11:00am-12:00pm

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## **Abstract:**

Software developers have thousands of tools at their fingertips, but an individual developer will use only a small fraction of them. Some of the tools will be useless to the developer while others may be very useful, but a developer has only limited time to learn new tools. In this talk, I discuss the challenges that developers face in maintaining awareness of useful tools, as well as some solutions, including recommending commands that a developer is not using, but should be; giving a developer the benefits of a tool without having to know the tool exists; and connecting developers with peers who already use useful tools.

## **Biography:**

Dr. Emerson Murphy-Hill is an assistant professor at North Carolina State University. His research interests include the intersection between human-computer interaction and software engineering. In 2010, completed a post-doc with Gail Murphy at the University of British Columbia. He completed a Ph.D. in Computer Science from Portland State University in 2009 under Andrew P. Black. He holds a B.S. from the Evergreen State College.