RISE Talks Series

Who?   Emily Hill, Assistant Professor of Computer Science

What?   Searching for Software Evolution

When?   12:00-1:00 on Wednesday, February 11

Where?   Hall of Sciences, Room 326

Today's software is large and complex, with software systems consisting of millions of lines of code. Although many of us use search engines daily to harness massive amounts of data on the internet, software developers have no such Google to search their vast amounts of source code. Lack of search support makes locating and understanding code difficult, and hence delays debugging efforts and adding new features. In this talk, we will explore state of the art approaches to searching for software evolution, how they are currently evaluated, and promising areas of future research.