



National Capital Region Chapter of the  
ACM Special Interest Group on Computer Human Interaction  
[www.capchi.org](http://www.capchi.org)

## **Creating Software Engineering Tools That Are Useable, Useful, and Actually Used**

Presented by **Janice Singer** from the Institute for Information Technology, National Research Council Canada  
on Wednesday February 23, 2005 at **Adobe Systems Canada**

### **What?**

Increasingly in Software Engineering research, we are trying to create tools that can be transferred to industry settings and provide real support to software engineers. In this talk, I will be reviewing my own and others research to try to describe how to go about this process. I will provide examples leading to principles leading to guidelines for the development of tools. This talk is meant to encourage discussion by making explicit some of our ideas, thus bringing them forward for inspection and improvement.

### **Who?**

**Janice Singer** is a senior research officer at the National Research Council Canada. She leads the Human Computer Interaction Programme, and is additionally a member of the software engineering group. She has a wide variety of interests and has conducted research in CSCW, HCI, psychology, software engineering, and most recently, research ethics. Dr. Singer received her PhD in Cognitive Psychology from the University of Pittsburgh.

### **When and Where?**

The meeting takes place on Wednesday February 23, 2005 at 7:00 pm in the Klondike Conference Room at Adobe Systems Canada in Ottawa, located at 785 Carling Avenue (near Dow's Lake, between Rochester and Preston streets) Ottawa, ON K1S 5H4 Canada.

- Free parking available on site after 6:00 PM; entrance is on Rochester Street.
- **Bus routes 6 and 85** pass in front of the Adobe Systems Canada office on Carling Avenue.
- **Bus route 3** stops on Preston St at Carling Avenue, near the Adobe Systems Canada office.
- **Bus route 4** stops on Bronson Avenue at Carling Avenue, near the Adobe Systems Canada office (10-15 minute walk)
- The **O-Train** stops at Carling Station; you can walk east long Carling Avenue from the station (3-5 minute walk).

**Note:** All attending will be required to register with security. Please arrive 5-10 minutes earlier to allow for registering.

The meeting fee is \$5 for non-members and free for CapCHI members (\$20/year). Membership is for the session period (September 2004-August 2005) - anyone can join!

Refreshments will be provided for the meeting.