



National Capital Region Chapter of the
ACM Special Interest Group on Computer Human Interaction

Integrating HCI and Usability into Software Engineering

The Imperative and the Resistance

Presented by **Dr. Timothy C. Lethbridge**, University of Ottawa
on Wednesday September 27, 2006 at **bitHeads, Inc.**

(Note the **NEW** location!)

Sponsored by **Design Interpretive**

What?

In this talk I will discuss the integration of concern for usability and human factors into the practice of software engineering. I will start by describing why and how I feel this should be done, as well as the attitudes and arguments I have experienced both for and against it.

I will make extensive reference to projects I have been involved in including SE-2004, SWEBOK, CSDP, as well as involvement with accreditation agencies, corporate training and my own research. In part of the talk I will present a 5-level usability maturity model that organizations could adopt.

Who?

Dr. Timothy C. Lethbridge is a professor of software engineering and computer science at the University of Ottawa. He researches software modeling, usable tools for manipulating complex information, and software engineering education. He is a senior member of the IEEE and a member of the ACM. He author of over 75 peer-reviewed papers, as well as a widely used software engineering textbook published by McGraw Hill.

In 2005 he was Associate Dean of Engineering at the University of Ottawa. In 2006 he is on sabbatical at IBM Ottawa.

When and Where?

The meeting takes place on Wednesday September 27, 2006 at 7:00 pm at bitHeads, Inc. (<http://www.bitheads.com/>), located at 1309 Carling Avenue, Ottawa (in the Westgate Shopping Centre), ON K1Z 7L3 Canada.

- Free parking is available on site.
- Bus routes that serve or run near the Westgate Shopping Centre include 85, 101, 151, and 176.
- Check OC Transpo website for more details (<http://www.octranspo.com/>).

UPDATE The entrance to bitHeads is outside and on the east side of the building by Blockbusters.

Note: 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 2006-August 2007) - anyone can join!

Refreshments will be provided for the meeting.

For more information see www.capchi.org or contact info@capchi.org.