

Symposium Description – SWECP 2006
Thursday, October 19, 2006; 1:00pm – 4:45pm
Hilton Suites Toronto/Markham Conference Centre (Maple Room)
Held as part of *The 16th International Conference of the IBM Centre for Advanced Studies on Collaborative Research (CASCON 2006: Oct. 16-19, 2006; Toronto, Canada)*

3rd International Symposium on Software Engineering Course Projects

Scott Tilley¹

Ken Wong²

Spencer Smith³

¹Department of Computer Sciences, Florida Institute of Technology, USA
stilley@cs.fit.edu

²Department of Computing Science, University of Alberta, Canada
kenw@cs.ualberta.ca

³Department of Computing and Software, McMaster University, Canada
smiths@mcmaster.ca

Abstract

Creating software engineering course projects for undergraduate students is a challenging task. The instructor must carefully balance the sometimes conflicting goals of academic rigor and industrial relevance. Some of the fundamental characteristics of software engineering projects (e.g., team-based, large-scale, long-lived) are difficult to realize within the constraints of a university course in a single semester. This is particularly true when dealing with young students who may lack the real-world experience needed to appreciate some of the more subtle aspects of software engineering. This symposium will explore how educators and industry can work together to develop a more rewarding educational experience for all stakeholders involved. This symposium is a sequel to the events that were held as part of CASCON 2002 and CASCON 2005.

Keywords: software engineering, education, courses, senior design projects, students

www.swecp.org/2006

Please turn over for symposium program...



3rd International Symposium on Software Engineering Course Projects

SWECP 2006

Thursday, October 19, 2006; 1:00pm – 4:45pm
Hilton Suites Toronto/Markham Conference Centre (Maple Room)

Program

Time	Activity
1:00pm – 1:15pm	Welcome (Symposium Organizers)
1:15pm – 1:45pm	Presentation: <i>The Senior Design Center at NCSU</i> <ul style="list-style-type: none">▪ Presenters:<ul style="list-style-type: none">○ Margaret Heil (North Carolina State University, USA)○ Robert Fornaro (North Carolina State University, USA)
1:45pm – 3:15pm	Panel Session: <i>Software Engineering Course Projects</i> <ul style="list-style-type: none">▪ Panelists:<ul style="list-style-type: none">○ Hausi Müller (University of Victoria, Canada)○ Greg Wilson (University of Toronto, Canada)○ Michael McAllister (Dalhousie University, Canada)▪ Moderator: Scott Tilley (Florida Institute of Technology, USA)
3:15pm – 3:30pm	Coffee break
3:30pm – 4:30pm	Working Session: <i>Issues & Opportunities in Software Engineering Course Projects</i>
4:30pm – 4:45pm	Wrap-Up

www.swecp.org/2006

Please turn over for symposium description...