

Course C2

An Introduction to Computer Supported Cooperative Work (CSCW)

2 units

Instructors: Gary M. Olson, University of Michigan
Jim Herbsleb, Carnegie Mellon University

Benefits:

Participants will become familiar with the themes and issues in the field of CSCW. These matters will be illustrated with representative CSCW systems, including studies of their deployment and outcome.

Origins: Previously offered at CSCW 2004 and 2006

Features:

- Offer an introduction to CSCW
- Consider how different disciplines contribute to CSCW
- Introduce some CSCW technologies and consider their use
- Discuss common problems in developing and deploying CSCW technologies and how some of these problems have been overcome
- Consider future directions for CSCW technologies
- Provide a place for meeting people and comparing CSCW experiences
- Preview CSCW content in the CHI 2007 program

Intended Audience:

People new to the field of CSCW

Presentation Style:

Lecture, demonstrations, and discussion

Instructors' Backgrounds:

Gary M. Olson is currently the Paul M. Fitts Professor of Human-Computer Interaction in the School of Information at the University of Michigan. He has been active in the CHI and CSCW communities for more than two decades. He is a member of the CHI Academy and in 2006 received the SIGCHI Lifetime Achievement Award. He has published more than 100 papers. Most recently his work has focused on geographically distributed groups that are collaborating on complex intellectual tasks. A representative publication from this work is: Olson, G.M., & Olson, J.S. (2000) Distance matters.

Human-Computer Interaction, 15, 139-179.

Jim Herbsleb is currently Associate Professor of Computer Science and Director of the Software Industry Center in the Institute for Software Research at Carnegie Mellon University. He has been active in the CHI and CSCW communities for more than a decade. He has published more than 60 papers. Most recently his work has focused on global software development and open source software development. A representative publication from this work is: Herbsleb, J.D. & Mockus, A. An Empirical Study of Speed

and Communication in Globally-Distributed Software Development (2003). *IEEE Transactions on Software Engineering*, 29, 3, 1-14.

Web sites:

Gary Olson: www.crew.umich.edu/people/golson/

Jim Herbsleb: conway.isri.cmu.edu/~jdh/