Terry Winograd
Professor of Computer Science, Emeritus

Bio

BIO
Professor Winograd's focus is on human-computer interaction design and the design of technologies for development. He directs the teaching programs and HCI research in the Stanford Human-Computer Interaction Group, which recently celebrated it's 20th anniversary. He is also a founding faculty member of the Hasso Plattner Institute of Design at Stanford (the "d.school") and on the faculty of the Center on Democracy, Development, and the Rule of Law (CDDRL).

Winograd was a founding member and past president of Computer Professionals for Social Responsibility. He is on a number of journal editorial boards, including Human Computer Interaction, ACM Transactions on Computer Human Interaction, and Informatica. He has advised a number of companies started by his students, including Google. In 2011 he received the ACM SIGCHI Lifetime Research Award.

ACADEMIC APPOINTMENTS
• Emeritus Faculty, Acad Council, Computer Science
• Member, Bio-X
• Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS
• Founder, Hasso Plattner Institute of Design, (2006- present)
• Co-director, Liberation Technology Program, (2009- present)

HONORS AND AWARDS
• Founders Award, Computer Professionals for Social Responsibility (1996)
• Rigo Award, SIGDOC (1999)
• Member, ACM CHI Academy (2004)
• Fellow, ACM (2009)
• Lifetime Research Award, ACM SIGCHI (2011)

PROFESSIONAL EDUCATION
• PhD, MIT (1970)

LINKS
• Home page: http://hci.stanford.edu/winograd
Publications

PUBLICATIONS

• Feasibility Testing of a Wearable Behavioral Aid for Social Learning in Children with Autism. *Applied Clinical Informatics*
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• Backtracking Events as Indicators of Usability Problems in Creation-Oriented Applications. *ACM Transactions on Computer-Human Interaction*
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• The distance geometry of music. 17th Canadian Conference on Computational Geometry
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• Visual analysis of network flow data with timelines and event plots. 4th International Workshop on Computer Security
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• Mediating group dynamics through tabletop interface design. *IEEE Computer Graphics and Applications*
• Designing a new foundation for design  COMMUNICATIONS OF THE ACM
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• Alternative input devices for efficient navigation of large CT angiography data sets  RADIOLOGY
2005; 234 (2): 391-398

• Flow map layout  IEEE Symposium on Information Visualization (InfoVis 05)
IEEE COMPUTER SOC.2005: 219–224

• Interactive workspaces  COMPUTER
Johanson, B.; Winograd, T.; Fox, A.
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• Efficient web browsing on handheld devices using page and form summarization  ACM TRANSACTIONS ON INFORMATION SYSTEMS
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• Extreme temporal photo browsing  2nd International Workshop on Visual Interfaces to Digital Libraries held at the Joint Conference on Digital Libraries (JCDL)
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• Using distributed objects for digital library interoperability  COMPUTER
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