Designing for Older Adult Users of Web, Mobile, and Handheld Technologies

S. Ann Becker, Ph.D. • Florida Institute of Technology
3:00 – 4:15 p.m. • Kellogg Hotel & Conference Center • Big Ten Room C
Reception to follow

Technologies today provide an extraordinary opportunity to promote better living for the rapidly expanding older adult population. For older adults, the Web has become a popular supplement to traditional healthcare channels. Mobile and handheld technologies are also emerging as important resources in the pursuit of aging in place and quality of life initiatives. Unfortunately, poorly designed and overly complex interfaces may prevent older adults from utilizing these technologies.

The presentation highlights the integral roles of students and community partners in scholarly engagement. Students in computer science, psychology, computer education, computer information systems, and computer engineering have made important contributions to technology design, data analysis, usability studies, and home use studies. The community research collaborator, East Central Florida Memory Clinic, contributed support for usability and home use studies.

Community participation for technology use in remote communities and opportunities available through National Science Foundation support for scholarly engagement and dissemination are also featured.

This session is part of the Michigan State University commemoration of World Usability Day. World Usability Day promotes the value of usability engineering, user-centered design, and every user’s responsibility to ask for things that work.

Please register online at ncsue.msu.edu by Friday, Nov. 2, 2007.

This NCSUE event is co-sponsored by:
• Media Interface & Network Design (M.I.N.D.) Lab
• Biomedical Research & Informatics Center

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