



## ICADI 2008 Universal Design Preconference Intensive:

### The 21st Century Community

Wednesday, February 20, 2008  
8:00am - 5:00pm Cost \$100

Coordinators: Edward Steinfeld, Arch. D., Jon Sanford, M.Arch., and Jordana Maisel, MUP

This pre-conference workshop will explore the contributions of universal design to the independence and participation of individuals throughout their lifespan. It will review current research and practice of universal design in housing, work environments, public spaces, and the products and technology related to the use of these environments. The first part of the workshop will explore new ways of conceptualizing universal design, how universal design can become part of mainstream in design and engineering practice and the emerging market. The second part of the workshop will explore how principles of Evidence Based Practice can be applied in this field. The third part will take a more in-depth look at the components of the 21st Century Community and engage participants in identifying directions for research and practice using the Evidence Based Practice paradigm.

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### Agenda

8:00am **Welcome** Edward Steinfeld, Arch.D.

8:10am **Advancing Universal Design** Edward Steinfeld, Arch.D.

This presentation will reflect on current practices in universal design and how they can be improved to increase adoption of the concept in mainstream design and engineering disciplines. Theory and practice in the diffusion of innovation will be used to identify lessons learned in other fields that can be applied to universal design practice. Questions to be addressed include: How has the concept of universal design been diffused? Are these methods effective? How could they be improved? What can be done to improve adoption? How can the rehabilitation sciences, health sciences, and other disciplines help advance the effectiveness of universal design practice?

- 9:00am **Emerging Market** **Margaret A. Wylde, Ph.D.**  
 Although proponents of universal design are convinced that consumers will appreciate it when they see it, producers of environments and products need a more substantive basis for adopting the concept. Some corporations have been studying the market for universal design. This presentation will focus on the evidence for consumer demand for universal design features in housing and consumer products based on marketing research for corporate clients.
- 9:50am **Morning Break**
- 10:10am **Evidence Based Practice (EBP)** **Roger Smith, Ph.D.**  
 In the fields of health and rehabilitation sciences, the concept of Evidence Based Practice is being adopted as an important paradigm for linking research to practice. This paradigm has been advanced by the increased focus on accountability and effectiveness. Evidence Based Practice strives to achieve an appropriate balance of theory and relevant empirical evidence in decision making. This session will provide an overview of the EBP paradigm, including its history, its components, its value, and criticisms.
- 10:50am **Adopting EBP in Universal Design** **Panel Discussion - Jon Sanford, M.Arch., Organizer**  
 The trend toward a more human-centered approach to design coupled with demographic and social change has led to an increased interest in research that can help designers address a more inclusive end-user population. The result is a greater need for evidence based design practice. But, there are many barriers to the adoption of the EBP paradigm in environmental and product design, including the lack of translational research and difficulties adopting "gold standard" methodologies. A panelist presentation and discussion will focus on the needs for EBP approaches in universal design and the barriers to applying them in research and practice.
- 12:00N **Lunch Break** (lunch included)
- 1:00pm **Advancing Universal Design through EBP** **(Panel)**  
*The ideal 21st Century Community for aging in place will have affordable and appropriate housing, supportive community features and services, and a range of mobility options, which together facilitate personal independence and enable all individuals to engage in work, civic and social life as they choose. How do we get from vision to reality?*  
 Three presentations will provide an overview of the state of practice for each of three components of the 21st Century Community: Housing, Work Environments and Public Spaces. A World Cafe format will then be utilized to stimulate discussions that will identify and prioritize strategies, resources, and opportunities for applying Evidence Based Practice within these three domains in order to advance the field and ensure the creation of a 21st Century Community that will support aging in place.
- 3:30pm **Plenary Discussion**  
 Mini reports from the World Cafe will be presented to the full group for further discussion and sharing of ideas across groups.
- 4:30pm **Moving Forward** **John Salmen, A.I.A.**  
 This short presentation will identify key strategies that emerged from the afternoon program and reflect in general on how the discussion could lead to advancing the creation of the 21st Century Community.

## **Registration and Contact Information**

To register for this preconference intensive, logon to <http://www.icadi.php.ufl.edu/registration/>. It is not necessary to register for the full ICADI conference in order to attend a pre-conference intensive. If you have any questions, please email [icadi@php.ufl.edu](mailto:icadi@php.ufl.edu) or call (352) 273-6126.

## **Continuing Education Credit for Architects**

This preconference program has been approved by the The American Institute of Architects.

Program #ICA08a

Title: The 21st Century Community: Advances in Universal Design

Credit: The American Institute of Architects designates this educational activity for a maximum of 6 Learning Units in Health, Safety, and Welfare

Provider #F193

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