Twenty-five Years of HCI – Twenty-five Years of the HCIL

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My Journey

- Ph.D. in Social Psychology in 1982
- Applied research and development as part of Office of the Inspector General, 1982-87
- Joined IBM and HCI community in 1987
- Variety of roles in HCI groups in Development, Research; Business Reengineering Consulting; and HCI and Policy-related Research in Security, Privacy, and Networking.
This figure shows the results of cluster and multivariate analysis of the top 64 author cocitations in the HCI literature. Source: Wania, Atwood and McCain, DIS 2006. reprinted with permission.
Meta-Themes in 25 Years of the HCIL

- Establishing the field of HCI
- Visualization: Summarization in a picture and drill down through hyperlinks
- Design Process by and for Children
- Education
- Access
- Social Policy
25 Years of HCI (1983 to 2008)

Some movements in HCI
- From interface to interaction
- From slow changes in technology to rapid changes
- From a few users to everyone
- From office work productivity focus to user experience
- The emergence of the “Super HCI Person”
- Incorporating HCI in CS curriculum a slow process
The Future: Balancing Perspectives

- Design AND Evaluation
- HCI Process AND Business Results
- Technology AND Use
- Total User Experience
- Scenarios as the Common Representation
- Maintaining a System Perspective
  - Balancing short term and long range goals
  - Developing a partnership across boundaries of professions, geographies, …