ISCOM Meeting Notes
Monday, September 23th, 2013
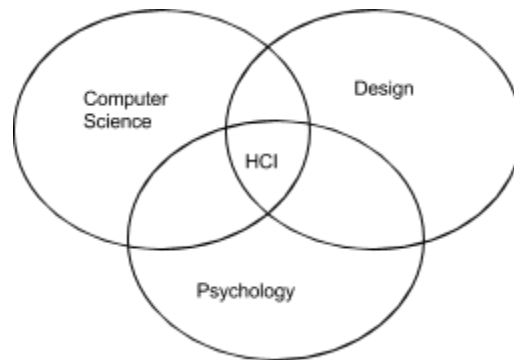
ISCOM Speaker Series #1: Dr. Shaun Kane

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Dr. Shaun Kane
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What is HCI? (Human Computer Interaction):
- Computer science, used "for good"
- Applying skills to developing technology to help solve real problems
- Understanding how to make things for how people work
- Adapting complex ideas from computer science for a specific user population

Sample HCI research and project:
- "Access Lens", a gesture-based screenreader for real-world documents using a desk mounted camera that identifies and recognizes text area
- Uses computer vision finger techniques to guide user where text is located on the page
- Video: http://youtu.be/gyBT4e_PoK8

Lab for HCI Research at UMBC: The PAD (http://umbcpad.com/)
- Space where students can work on interesting research ideas with students and faculty
- Research and projects create change with populations in need and make a difference in the lives of underserved populations

How can students can get involved in HCI and HCI research?
- Apply for the Master's program in Human Centered Computing (HCC) at UMBC
- Take related undergraduate courses such as IS 303, IS 403, and IS 448
- **Contact a faculty or staff member! Be sure to do background research, read their UMBC userpages site, and start with a serious direction of your research interest.**