

Contact Information:

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Missouri Western State University
Department of Psychology
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Education:

Ph.D., 2009, Human-Computer Interaction, Iowa State University
M.S., 2006, Psychology, Iowa State University
B.S., 2004, Psychology, Missouri Southern State University – Joplin

Graduate Student Teaching Certificate, 2009, Center for Excellence in Learning and Teaching, Iowa State University

Refereed Publications:

- Dohse, K. C., Dohse, T., **Still, J. D.**, & Parkhurst, D. J. (2008). Enhancing multi-use interaction with multi-touch tabletop displays using hand tracking. *IEEE Proceedings of the First International Conference on Advances in Computer-Human Interaction*, 297 – 302. Acceptance Rate: 30%
- Still, J. D.**, & Dark, V. J. (2008). An empirical investigation of affordances and conventions. *Proceedings of the Third International Conference on Design Computing and Cognition*, 457-472. Acceptance Rate: 16%

Manuscripts in Development:

- Still, J. D.** & Dark, V. J. (under review). *Conceptualizing affordances from a cognitive viewpoint*
- Still, J. D.** & Dark, V. J. (under review). *Examining working memory load and congruency effects on affordances and conventions*

Paper & Poster Presentations:

- Still, J. D.**, & Dark, V. J. (2009, April). The cost of violating design affordances and conventions. Poster presented at the Emerging Technologies Conference, Ames, IA.
- Still, J. D.**, Dark, V. J. & Parkhurst, D. J. (2008, November). *Dense regions of view-invariant features promote object recognition*. Poster presented at the Object Perception, Attention & Memory Conference, Chicago, IL.
- Still, J. D.**, & Dark, V. J. (2008, June). *An empirical investigation of affordances and conventions*. Paper presented at the meeting of the Third International Conference on Design Computing and Cognition, Atlanta, GA.

- Still, J. D.**, Dark, V. J., & Parkhurst, D. J. (2008, May). *What determines where you look in photographs of complex objects?* Paper presented at the meeting of the Midwestern Psychological Association, Chicago, IL.
- Still, J. D.**, & Dark, V. J. (2008, April). *When "arbitrary" decisions aren't arbitrary: Conventions and design*. Poster presented at the Emerging Technologies Conference, Ames, IA.
- Dohse, K. C., Dohse, T., **Still, J. D.**, & Parkhurst, D. J. (2008, February). *Enhancing multi-use interaction with multi-touch tabletop displays using hand tracking*. Paper presented at the meeting of the First International Conference on Advances in Computer-Human Interaction, Sainte Luce, Martinique.
- Still, J. D.**, Dark, V. J., & Parkhurst, D. J. (2007, May). *Viewpoint invariant object features attract overt visual attention*. Poster presented at the meeting of the Vision Sciences Society, Sarasota, FL.
- Wolff, T., **Still, J. D.**, Parkhurst, D. J. & Dark, V. J. (2007, May). *Invariant features detected with computer vision allow better human object recognition in photographs*. Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.
* 1st place, Psychology Undergraduate Poster Competition, Psychology Department, Iowa State University Awarded to Trevor Wolff
- Still, J. D.**, Dohse, T., & Dohse K. C. (2007, April). *Touch table augmented with skin detection*. Poster presented at the Emerging Technologies Conference, Ames, IA.
- Tan, W. P., **Still, J. D.**, & Dark, V. J. (2006, November). *Attenuating the attentional blink by including salient temporal events in the RSVP stream*. Poster presented at the meeting of the Psychonomic Society, Houston, TX.
- Still, J. D.**, Tan, W. P., & Dark, V. J. (2006, May). *Does number of items or time affect attentional blink magnitude?* Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.
- Tan, W. P., **Still, J. D.**, & Dark, V. J. (2006, May). *Measuring the AB effect in an irregular RSVP stream*. Poster presented at the meeting of the Midwestern Psychological Association, Chicago, IL.
- Still, J. D.** (2003, November). *Effects of super conditioning when mice are required to discriminate between elements of a compound stimulus when conditioned taste aversion is the paradigm*. Paper presentation at the meeting of the Association of Psychological & Educational Research in Kansas, Emporia, KS.

Guest Lectures:

- Invited Research Talk at New Mexico State University (Fall, 2008) – *Viewing Affordances from a Cognitive Design Perspective*
- Invited Research Talk at Missouri Western State University (Fall, 2008) – *Viewing Affordances from a Cognitive Design Perspective*
- Invited Lecture at Missouri Southern State University (Fall, 2007) - *My Experience, Applying, Interviewing, and Being Accepted to Graduate School*
- Class in Learning and Memory (Fall, 2007) - Covered Course Content, *Memory Illusions*
- Class in Theories of Designing Effective Learning and Teaching (Fall, 2006) – Reviewed Selective Attention Concepts, *Considering Attention during the Instructional Design Process*

- Laboratory in General Psychology (Fall, 2006) - Covered Course Content, *Social Influence*
- Class in Psychology Research Methods (Summer, 2006) – Presented research, *Prediction of Saccades during Free-Viewing of Single Complex Objects: Saliency versus Invariance*

Teaching Experience:

- Instructor (Spring, 2008 & 2009) - Psych350x - *Human Factors in Technology* at Iowa State University for the Department of Psychology. Instructor overall rating (5 being the best) for Spring 2008: 4 out of 5; Spring 2009: 4.72 out of 5.
- Facilitator (Fall, 2007 & Spring, 2008) – *Student organized Human-Computer Interaction weekly seminar*
- Instructor (Summer, 2007) – *Marketing Yourself with Web Design* short-course at Iowa State University during the Summer Program for Interdisciplinary Research and Education sponsored by NSF
- Instructor (Summer, 2006 & 2007) – *Psychology of HCI* short-course at Iowa State University during the Summer Program for Interdisciplinary Research and Education sponsored by NSF
- Teaching Assistant (Summer, 2004) - *Applied Statistics* course at Missouri Southern State University - Joplin

Honors & Awards:

- Exceptional Teaching in a Small Enrollment Course Award, awarded Fall 2008, Department of Psychology at Iowa State University
- Design Cognition Best Paper Prize at the Third International Conference on Design Computing and Cognition (2008, Georgia Institute of Technology)
- Human-Computer Interaction Student of the Year, awarded Spring 2008, Iowa State University
- Glenn D. Dolence Recognition Award “Distinguished Contributions to the University Community”, awarded Spring 2004, Missouri Southern State University – Joplin
- Nominated for Outstanding Psychology Student, awarded Spring 2004, Missouri Southern State University – Joplin
- Psi Chi (Psychology National Honor Society)
- Omicron Delta Kappa (National Leadership Honor Society)

Professional Affiliations:

ACM's Special Interest Group on Human-Computer Interaction (SIGCHI)

Member of the Association for Psychological Science

Member of the Midwestern Psychological Association

Reviewer:

2005 - 2009: Iowa State 's Liberal Arts & Sciences' Computer Advisory Committee releases approximately \$1,200,000 to departments for students' educational computing needs a year. Each committee member reviews approximately 80 proposals yearly.

Grants:

- \$36,006 (Fully Funded). *Alternative Technology Exploratorium & Usability Lab*- to expose Iowa State students to a variety of non-traditional technologies and provide the tools essential for hands-on usability testing activities. Submitted 2/15/08; Iowa State University Computer Advisory Committee, Project Leaders: Ana Paula Correia, Clyciane K. Michelini, Stephen Gilbert, Sheley Johnson Other Faculty Participants: Cheryl Achterberg, Carl Smith, Niki Davis, Brian Mennecke, Anthony Townsend, Lori Brunner, Sunghyun Kang Graduate Student Participants: **Jeremiah Still**, Michael Oren, Jacob Larsen, Evrim Baran Undergraduate Student Participants: Melanie Ritcher, Ginny Rogers, Kate Schmidt, Matthew Wisniewski, Kurt Jones.
- \$49,840 (Not Funded). *Constructing a Virtual Laboratory Environment*, Iowa State University Computer Advisory Committee, Submitted 3/17/06. Project Leader: Veronica Dark Graduate Student Participant: **Jeremiah Still**
- ~\$200 Professional Advancement Travel Grant, Iowa State Graduate College (2006, 2007, 2008 & 2009)

Funding:

- 2006 - 2009 : Graduate Assistantship, *Sona Experiment Management System Administrator, Web Site Administrator, & Technology Consultant*, Iowa State University - Department of Psychology
- 2006 Summer : Graduate Assistantship, *Research Assistant*, Iowa State University - Center for Transportation Research and Education; Grant from the Iowa Department of Transportation – Human Computer Vision Laboratory.
- 2005 Summer : Graduate Assistantship, *Research Assistant*, Iowa State University - Human Computer Vision Laboratory
- 2004 - 2006 : Graduate Assistantship, *Course Information Office & Web Site Development*, Iowa State University - Department of Psychology

Community Projects:

- An instructional Tornado Safety Tutorial for the Story County Emergency Management Agency. The Tornado Safety Tutorial has been launched check it out at: [<http://apps.storycounty.com/tornado/>](http://apps.storycounty.com/tornado/).
- Still, J. D. (2004, May). Hands-free cellular phones: Greatest hidden public hazard on the roadway. Cited and Linked by Wikipedia.

Search Committees:

Information Technology Administrator (2006)
Human Computer Interaction Faculty (2007-2008)

Departmental Service:

2006 - 2009 : Sona Experiment Management System Administrator (ISU)
2006 - 2009 : Psychology Research Participant Pool Committee (ISU)

2004 - 2009 : Administrator of the Psychology Department Website (ISU)
2007 - 2008 : Human Computer Interaction Executive Committee (ISU)
2007 - 2008 : Human Computer Interaction Student Organization President (ISU)
2003 - 2004 : Psychology Club President (MSSU)
2003 - 2004 : Administrator of the Psychology Club & Phi Chi Website (MSSU)

Research Experience:

2004 - 2009 : Research Assistant
Attention & Memory Laboratory
Department of Psychology & Human-Computer Interaction Program
Iowa State University
Advisor: Veronica J. Dark, Ph.D.

2005 -2007 : Research Assistant
Human and Computer Vision Laboratory
Department of Psychology & Human-Computer Interaction Program
Iowa State University
Principal Investigator: Derrick Parkhurst, Ph.D.