Christopher A. Dickinson

Curriculum Vitae

PERSONAL INFORMATION

Department of Psychology Appalachian State University P.O. Box 32109, 222 Joyce Lawrence Ln. Boone, NC 28608

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EDUCATION

Ph.D. in Cognitive Psychology, SUNY at Stony Brook, December 2004

Dissertation Title: The capacity and use of distractor memory and fixation history during visual

search

Dissertation Advisor: Gregory J. Zelinsky

M.A. in General Experimental Psychology, C. W. Post College/Long Island University, May 1996

Thesis Title: Superstitious behavior: An historical review and an experimental analysis Thesis Advisor: Jeffrey R. Corey

B.S. in Psychology, C. W. Post College/Long Island University, May 1987

AWARDS

Advanced Research Award, \$100. Department of Psychology, State University of New York at Stony Brook, Stony Brook, NY, September, 2003.

Vision Sciences Society Student Travel Grant, \$200. Vision Sciences Society, Sarasota, FL, May 2002.

National Eye Institute Travel Fellowship Grant, \$700. *National Eye Institute*, Bethesda, Maryland, May, 2001.

PROFESSIONAL EMPLOYMENT

Assistant Professor, Department of Psychology, Appalachian State University, 2008 to present

Postdoctoral Researcher, Department of Psychology, University of Delaware, 2005–2008

Adjunct Professor, Department of Psychology, C. W. Post College/ Long Island University, 1996–2004

TEACHING EXPERIENCE

Assistant Professor (at Appalachian State University)

Cognitive Processes; Research Methods

Instructor (at the University of Delaware)

Introductory Psychology

Teaching Assistant (at State University of New York at Stony Brook)

Survey of Cognitive Psychology; Sensation and Perception; Research Methods; Human Memory

Instructor (at C. W. Post College)

Introductory Psychology (lecture and lab sections); Research Methods; Advanced Experimental Psychology; Introduction to Theories of Personality

PUBLICATIONS

- Zelinsky, G. J., Loschky, L., & Dickinson, C. A. (2010). Do object refixations during scene viewing indicate rehearsal in visual working memory? *Memory & Cognition*, 39, 600–613. doi: 10.3758/s13421-010-0048-x
- Neider, M. B, Chen, X., Dickinson, C. A, Brennan, S. E, & Zelinsky, G. J. (2010). Coordinating spatial referencing using shared gaze. *Psychonomic Bulletin & Review*, 17, 718–724. doi: 10.3758/PBR.17.5.718
- Dickinson, C. A., & Intraub, H. (2009). Spatial asymmetries in viewing and remembering scenes: Consequences of an attentional bias? *Attention, Perception, & Psychophysics*, 71, 1251–1262. doi: 10.3758/APP.71.6.1251
- Intraub, H., & Dickinson, C. A. (2008). False memory 1/20th of a second later: What the early onset of boundary extension reveals about perception. *Psychological Science*, *19*, 1007–1014. doi: 10.1111/j.1467-9280.2008.02192.x
- Dickinson, C. A., & Intraub, H. (2008). Transsaccadic representation of layout: What is the time course of boundary extension? *Journal of Experimental Psychology: Human Perception and Performance*, 34, 543–555. doi: 10.1037/0096-1523.34.3.543

- Brennan, S. E., Chen, X., Dickinson, C. A., Neider, M. B., & Zelinsky, G. J. (2008). Coordinating cognition: The costs and benefits of shared gaze during collaborative search. *Cognition*, *106*, 1465–1477. doi: 10.1016/j.cognition.2007.05.012
- Dickinson, C. A., & Zelinsky, G. J. (2007). Memory for the search path: Evidence for a high-capacity representation of search history. *Vision Research*, *47*, 1745–1755. doi: 10.1016/j.visres.2007.02.010
- Dickinson, C.A., & Zelinsky, G. J. (2005). Marking rejected distractors: A gaze-contingent technique for measuring memory during search. *Psychonomic Bulletin & Review*, 12, 1120–1126.

MANUSCRIPTS UNDER REVIEW

Dickinson, C. A., & Zelinsky, G. J. Eye movements reveal strategic differences between static and dynamic search tasks. Manuscript under revision.

MANUSCRIPTS IN PREPARATION

- Gagnier, K. O., Dickinson, C. A., & Intraub, H. (2011). *Multiple fixations and scene representation: Is more always better?* Manuscript in preparation.
- Dickinson, C. A., & Crane, D. A. (2011). A horizontal–vertical asymmetry in boundary extension? Manuscript in preparation.

CONFERENCE PRESENTATIONS

Talks:

- Dickinson, C. A., & Intraub, H. (2006, November). Exploring spatial and temporal aspects of boundary extension. Paper presented at the annual meeting of the Psychonomic Society, Houston, TX.
- Intraub, H., & Dickinson, C. A. (2006, November). Boundary extension at a glance and across an eye movement. Paper presented at the annual meeting of the Psychonomic Society, Houston, TX.
- Brennan, S. E., Dickinson, C. A., Chen, X., Neider, M. B., & Zelinsky, G. J. (2005, November). When eyegaze speaks louder than words: The advantages of shared gaze for coordinating a collaborative search task. Paper presented at the annual meeting of the Psychonomic Society, Totonto, Ontario, Canada.
- Zelinsky, G. J., Dickinson, C. A., & Chen, X. (2003, November). Evidence for memory and order in a visual search task. Paper presented at the annual meeting of the Psychonomic Society, Vancouver, B.C., Canada.

Dickinson, C. A., Chen, X., & Zelinsky, G. J. (2003, May). Explicitly marking rejected distractors in an overt visual search task. Paper presented at the annual meeting of the Vision Sciences Society, Sarasota, FL.

Posters:

- Dickinson, C. A., **Crane, D. A., Munn, J. C., Powell, R. M., Stephens, L. M., & Todd, J. L.** (2011, May). Object orientation influences false memory for the shape of a view. Poster presented at the annual meeting of the Vision Sciences Society, Naples, FL.
- **Hinnant, S. G., Nichols, J,** & Dickinson, C. A. (2011, April). Object orientation affects memory for scene views' spatial expanse: Using boundary extension to assess bottom-up influences on scene perception. Poster presented at the North Carolina Psychological Foundation/Association Student Poster Session, Chapel Hill, NC.
- **Banks, T. A., Hinnant, S. G., Lindsey, S. A.**, & Dickinson, C. A. (2011, April). Object orientation affects memory for scene views' spatial expanse: Using boundary extension to assess bottom-up influences on scene perception. Poster presented at the 14th Annual Celebration of Student Research and Creative Endeavors, Boone, NC.
- Dickinson, C. A., & Intraub, H. (2008, May). Spatial biases in scanning and remembering scenes. Poster presented at the annual meeting of the Vision Sciences Society, Naples, FL.
- Michod K.O., Dickinson, C.A., & Intraub, H. (2008, May). Multiple fixations do not lead to better spatial memory. Poster presented at the annual meeting of the Vision Sciences Society, Naples, FL.
- Dickinson, C. A., & Intraub, H. (2007, May). Boundary extension is found in transsaccadic memory after a saccade-length retention interval. Poster presented at the annual meeting of the American Psychological Society, Washington, D.C.
- Dickinson, C. A., & Intraub, H. (2007, May). Boundary extension in the transsaccadic representation of layout. Poster presented at the annual meeting of the Vision Sciences Society, Sarasota, FL.
- Dickinson, C. A., Bensonoff, D., and Intraub, H. (2006, May). Representing layout: What is the time course of boundary extension? Poster presented at the annual meeting of the Vision Sciences Society, Sarasota, FL.
- Neider, M. B., Chen, X., Dickinson, C. A., Brennan, S. E., & Zelinsky, G. J. (2005, November). Sharing eyegaze is better than speaking in a time-critical consensus task. Poster presented at the annual meeting of the Psychonomic Society, Totonto, Ontario, Canada.

- Zelinsky, G., Dickinson, C., Chen, X., Neider, M., & Brennan, S. (2005, May). Collaborative search using shared eye gaze. Poster presented at the annual meeting of the Vision Sciences Society, Sarasota, FL.
- Dickinson, C., Chen, X., & Zelinsky, G. (2004, May). Is memory during search memory for where we've been? Poster presented at the annual meeting of the Vision Sciences Society, Sarasota, FL.
- Dickinson, C. A., & Zelinsky, G. J. (2002, November). Sitting and waiting for the target: A strategy for searching dynamic displays. Poster presented at the annual meeting of the Psychonomic Society, Kansas City, MO.
- Dickinson, C. A., & Zelinsky, G. J. (2002, May). The "flicker" search task: A paradigm for investigating memory in search. Poster presented at the annual meeting of the Vision Sciences Society, Sarasota, FL.
- Dickinson, C. A., & Zelinsky, G. J. (2001, May). Is search amnesic or schizophrenic? Poster presented at the annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, FL.

*co-authors in **bold** are or were undergraduate students; co-authors in **bold** and *italic* are or were graduate students.

OTHER COLLOQUIA AND INVITED TALKS

Institute for Health and Human Services, Appalachian State University, meeting of the Autism Spectrum Disorder Task Force, 2009: "A window into the mind's eye: Eye tracking and Cognition."

SERVICE ACTIVITIES

Appalachian State University

Department level.

Departmental Personnel Committee, 2010-present

Judgment and Decision-Making Faculty Search Committee (position filled), 2009-2011

Faculty Search Recommendation Committee, 2008-2009

Participant Recruitment Committee, 2009-present

Cognitive Processes Lab Undergraduate Curriculum Committee, 2009-2010

Research Methods Undergraduate Curriculum Committee, 2009-2010

Cognitive Processes Textbook Committee, 2010-2011

Perception Textbook Committee, 2010-2011

Library Liaison, 2008-present

Other Service Activities.

Appalachian State University Open House, 2009

Graduate School Panel for psychology majors, 2008

OTHER MENTORING ACTIVITIES

Appalachian State University

Academic Advisor, Psychology, 2008-present: average of 3 undergraduates/semester Master's Thesis Committee, Psychology:

2009-2010, 2 students (Jacob Conrad, Jonathan Corbin) 2010-2011, 3 students (Jacob Conrad, Jacob Lindheimer, Kurt Schmenger)

University of Delaware

Doctoral Dissertation Committee, Psychology: 2008-2010, 1 student (Kristin Gagnier)

PROFESSIONAL ORGANIZATIONS

Vision Sciences Society, Member

Psychonomic Society, Associate Member

AD HOC REVIEWER (JOURNALS):

Attention, Perception, & Psychophysics; Vision Research; Journal of Experimental Child Psychology; Journal of Experimental Psychology: Learning, Memory, & Cognition; Journal of Vision; Memory & Cognition

REFERENCES:

Available upon request.