

Curriculum Vitae

Richard Britton Anderson

Department of Psychology, Bowling Green State University, Bowling Green, Ohio, 43403, 419.372.9908, randers@bgsu.edu

(Revised September 28 2022)

I. Academic Degrees

Ph.D. 1992, Psychology, Pennsylvania State University
M.A. 1988, Psychology, Pennsylvania State University
B.A. 1986, Pre-law, Pennsylvania State University

II. Academic Positions

Associate Professor of Psychology, Bowling Green State University (1997-present)
Assistant Professor of Psychology, Bowling Green State University (1992-1996)

III. Teaching Experiences or Academic Service

A. Teaching Experiences

1. Graduate Courses

- Psychology 7120. Cognitive Psychology.
- Psychology 6240. Research Methods.
- Psychology 6680. Statistics II: Analysis of Variance.
- Psychology 7160. Human Judgment.

2. Undergraduate Courses

- Psychology 1010V. General Psychology.
- Psychology 1010 Web. General Psychology.
- Psychology 2700. Statistics.
- Psychology 2900. Laboratory Research Methods
- Psychology 3210. Cognitive Psychology I.
- Psychology 3020. Introduction to Cognitive Science
- Psychology 4400. Cognitive Research Methods.
- Psychology 4400. Rationality Research and Methods.

3. Chaired Theses and Dissertations

Dissertations

- | | | | |
|----------------|-------|------|------|
| • Lingfei Luan | Ph.D. | 2021 | BGSU |
| • Mark McCoy | Ph.D. | 2020 | BGSU |

- Jared Branch Ph.D. 2020 BGSU
- Timothy Patrick Ph.D. 2020 BGSU
- Lauren Yeager Ph.D. 2019 BGSU
- Christopher Arnold Ph.D. 2018 BGSU
- Leisha Colyn Ph.D. 2014 BGSU
- Justin Gilkey Ph.D. 2012 BGSU
- Beth Hartzler Ph.D. 2012 BGSU
- Neil Berg Ph.D. 2008 BGSU
- Amanda Kelley Ph.D. 2007 BGSU
- Brian King Ph.D. 2002 BGSU

Theses

- Lauren Yeager M.S. 2016 BGSU
- Jared Branch M.S. 2016 BGSU
- Zach Basehore M.S. 2015 BGSU
- Justin Gilkey M.S. 2008 BGSU
- Amanda Kelley M.S. 2005 BGSU
- Neil Berg M.S. 2002 BGSU
- Mark Rivardo M.S. 1995 BGSU

4. Membership on Thesis Committees

- Susannah Huang M.S. 2020 BGSU
- Hannah Geis M.S. 2018 BGSU
- Cassy Pentzien M.S. 2014 BGSU
- Vincent Coppola M.S. 2014 BGSU
- Jiayi Wang M.S. 2014 BGSU
- Don Zhang M.S. 2013 BGSU
- Julia Berger M.S. 2013 BGSU
- Diana Klimas M.S. 2011 BGSU
- Ryan Peterson M.S. 2011 BGSU
- Brandi Klein M.S. 2009 BGSU
- Anthony Lauricella M.S. 2009 BGSU
- Jeff Friedrich M.S. 2007 BGSU
- Nicholas Salter M.S. 2006 BGSU
- Yvette Taylor M.S. 1999 BGSU

5. Membership on Dissertation Committees

- Mark Herman Ph.D. 2019 BGSU
- Vincent Coppola Ph.D. 2019 BGSU
- Christopher Arnold Ph.D. 2018 BGSU

• Joshua Ricker	Ph.D.	2018	BGSU
• Don Zhang	Ph.D.	2016	BGSU
• Julia Berger	Ph.D.	2015	BGSU
• Leisha Colyn	Ph.D.	2014	BGSU
• Matthew Lambdin	Ph.D.	2014	BGSU
• Cynthia Straud	Ph.D.	2013	BGSU
• Lisham Ashrafioun	Ph.D.	2011	BGSU
• Alfred Andrews	Ph.D.	2011	BGSU
• Paul Evitts	Ph.D.	2004	BGSU
• Brian Crewe	Ph.D.	2004	BGSU
• Jeff Schwartz	Ph.D.	2002	BGSU
• Yvette Taylor	Ph.D.	2001	BGSU
• Jamie Berry	Ph.D.	2000	BGSU
• Hugh Garavan	Ph.D.	1995	BGSU
• David Baskind	Ph.D.	1995	BGSU

IV. **Curriculum Development**

A. **Courses**

1. I created a graduate-level Cognitive Research Methods course.
2. I created a graduate level Rationality Research seminar.
3. I created a semester-long, online version of General Psychology (Psychology 1010).
4. I formally revised three courses to make them approved for online instruction (Psyc 6240; Psyc 6680; Psyc 7120).

V. **Professional Development**

In the spring of 2000 I was granted a faculty improvement leave to undertake readings in advanced mathematics. These efforts resulted in several mathematically oriented conference presentations and peer-reviewed journal articles, as well as to my current \$286,000 grant from the National Science Foundation to study human inferences about population correlations.

VI. **Advising**

A. **Undergraduate**

In 2002, 2004, 2005, 2006, 2008, 2011-2018, I was the major undergraduate advisor for about a third of the Psychology Department's approximately 500 majors.

B. **Graduate**

I have been the major advisor for Neil Berg, Mark Rivardo, Brian King, Justin Gilkey, Amanda Kelly, Beth Hartzler, Leisha Colyn, Zachariah Basehore, Jared Branch, Steven Borawski, Christopher Arnold, Tom Cook, Michael Bailey, Timothy Patrick, Lauren Yeager, Mark McCoy, and Lingfei Luan.

VII. **Research Interests**

I am a cognitive scientist interested in how judgment, memory, and inference interact with the informational structure of the environment. Thus, my work can be construed as a computational, ecological approach to the study of cognition. Currently, I am investigating questions related probability judgment and the perception of randomness.

VIII. **Grants**

A. **Major Grant**

From 2004 to 2007 I had a \$286,000.00 research grant (with Michael Doherty, Professor Emeritus) from the National Science Foundation to study inferences about population correlations (award #SES-0423825). In addition to generating publications and conference presentations, the grant has led to a new grant proposal (in preparation) to study mathematically natural clustering of correlation-based beliefs.

B. **Other Grants**

In 1996 I received a small grant from the Bowling Green State University Faculty Research Committee.

In 2000 I received a \$10,000 grant from the Bowling Green State University Office of the Executive Vice President to integrate an experimental psychology software platform into the psychology department's undergraduate and graduate curricula, and into the department's research activities.

IX. **Publications**

A. **Articles**

Anderson, R. B., Crawford, J. C., & Bailey, M. H. (2022). Biasing the input: A yoked-scientist demonstration of the distorting effects of optional stopping on Bayesian inference. *Behavior Research Methods*, *54*(3), 1131–1147.
<https://doi.org/10.3758/s13428-021-01618-1>

Patrick, T. B., & Anderson, R. B. (2022). The influence of auditory rhythms on the speed of inferred motion. *Attention, Perception & Psychophysics*, 84(7), 2360–2383. <https://doi.org/10.3758/s13414-021-02364-4>

Anderson et al. (2019). Belief bias and representation in assessing the Bayesian rationality of others. *Judgment and Decision Making*, 14, 1-10.

Colyn, L. & Anderson, R. B. (2017). The survival processing effect in recall memory: Survival and planning. *Journal of Evolution and Health*, 2(3), 1-5. <https://doi.org/10.15310/2334-3591.1080>

Basehore, Z., & Anderson, R. B. (2016). The simple life: New experimental tests of the recognition heuristic. *Judgment and Decision Making*, 11(3), 301-309.

Anderson, R. B., & Hartzler, B. M. (2014). Belief bias in the perception of sample size adequacy. *Thinking & Reasoning*, 20, 297-314.

Anderson, R. B. (2013). Conceptual distinction between the critical p value and the Type I error rate in permutation testing. *Journal of Modern Applied Statistical Methods*, 12, 2-8.

Doherty, M. E., Shemberg, K., Anderson, R. B., & Tweney, R. D. (2013). Exploring unexplained variation. *Theory and Psychology*, 23, 81-97

Doherty, M. E., Anderson, R. B., Kelley, A. M., and Albert, J. H. (2009). Probabilistically valid inference of covariation from a single x,y observation when univariate characteristics are known. *Cognitive Science*, 33, 183-205.

Doherty, M. E., & Anderson, R. B. (2009). Variation in scatter plots. *Behavior Research Methods*, 41, 55-60.

Anderson, R. B., Doherty, M. E., & Friedrich, J. C. (2008). Sample size and correlational inference. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 34, 929–944.

Doherty, M. E., Anderson, R. B., Angott, A. M., and Klopfer, D. S. (2007). The perception of scatterplots. *Perception & Psychophysics*, 69, 1261-1272.

Anderson, R. B., & Doherty, M. E. (2007). Sample size and the detection of means: A signal detection account. *Memory & Cognition*, 35, 50-58.

Anderson, R. B., Doherty, M. E., Berg, N. D., & Friedrich, J. C. (2005). Sample size and the detection of correlation—A signal detection account: Comment on Kareev (2000) and Juslin and Olsson (2005). *Psychological Review*, 112, 268-279.

Anderson, R. B. (2001). The power law as an emergent property. *Memory & Cognition*, 29, 1061-1068.

Anderson, R. B., & Tweney, R. (1997). Artifactual power curves in forgetting. *Memory & Cognition*, 25, 724-730.

Anderson, R. B., Tweney, R., Rivardo, M., & Duncan, S. (1997). Need probability affects retention: A direct demonstration. *Memory & Cognition*, 25, 867-872.

Anderson, R. B., Garavan, H., Rivardo, M., & Chadwick, R. (1997). Inhibitory consequences of memory selection. *Acta Psychologica*, 96, 155-166.

Stern, R. M., Hu, S., Anderson, R. B., Leibowitz, H. L., & Koch, K. L. (1990). The effects of fixation and restricted visual field onvection-induced motion sickness. *Aviation, Space, and Environmental Medicine*, 61, 721-715.

B. **Book Chapters and Proceedings**

Anderson, R. B., Gilkey, J. M., & Doherty, M. E. (2009). Belief Clustering in Inferences about Correlation. In N.A. Taatgen & H. van Rijn (Eds.), *Proceedings of the 31th Annual Conference of the Cognitive Science Society* (pp. 1918-1923). Amsterdam, Netherlands: Cognitive Science Society.

Anderson, R. B., & Doherty, M. E. (2003, July). A criterion-specific advantage for small samples in the detection of correlation [Abstract]. *Proceedings of the Twenty Fifth Annual Conference of the Cognitive Science Society*.

Anderson, R. B. (1998). Rational and non-rational aspects of forgetting. In *Rational Models of Cognition* (pp. 156–164). Oxford University Press.

Anderson, R. B. (1992). Spreading de-activation and general response inhibition in negative semantic priming. *Dissertation Abstracts International*, 53, 3812.

C. **Presentations to Professional Societies**

Anderson, R. B., Leventhal, L. M., & Jaffee, S. D. (2019, November 14 - 17). *Base rates and information format in a Bayesian inference task* [Conference presentation]. Annual Meeting of the Psychonomic Society, Montreal, Quebec, Canada.

Anderson, R. B., Crawford J. C., & Bailey, M. H. (2019, October 3 - 5). *Analysis of internal exact replication: Addressing p hacking, Bayes factor hacking, and related issues* [Conference presentation]. Annual Technology, Mind, & Society Conference, Washington, D.C., U.S.A.

Yeager, L., & Anderson, R. B. (2018). Investigating the Extent of Fluency Based Metacognitive Illusions Lauren Yeager. Poster presented at the Annual Meeting of the Midwestern Psychological Association.

Arnold, C. B., & Anderson R. B. (2017). Under-Updatees and Over-Updatees in Belief Updating. Poster presented at the Annual Meeting of the Psychonomic Society.

Anderson, R. B., Billman, A., & Basehore, Z. (2014, November). Aspects of learning in implicit association. Paper presented at the Annual Meeting of the Psychonomic Society.

Anderson, R. B., & Zhang, D. (2014, July). Large, Significant Group-Effects Do Not Require Reliable Dependent Measures. Poster presented at the Annual Conference of the Cognitive Science Society.

Anderson, R. B. (2013). Belief bias in statistical inference. Poster presented at the annual meeting of the Psychonomic Society.

Anderson, R. B., & Billman, A. (2013). Implicit association tests reflect the structure of associative knowledge, and not necessarily attitudes. Paper presented at the annual meeting of the Cognitive Science Society.

Anderson, R. B., Zhang, D., & Jaffee, S. D. (2011). Sampling environment and the distribution of implicit and explicit subjective correlations. Poster presented at the Annual Meeting of the Psychonomic Society. November.

Hartzler, B., & Anderson, R. B. (2010). Belief bias statistical reasoning. Paper presented and the Annual Meeting of the Cognitive Science Society. July.

Competitive performance is unaffected by uncertain evaluation. Poster presented at the annual meeting of the Society for Judgment and Decision Making.

Gilkey, J. M., & Anderson, R. B. (2009). Strategies for covariation judgments. Poster presented at the annual meeting of the Society for Judgment and Decision Making.

Anderson, R. B., & Gilkey, J. M. (2009). Multi-clustering of beliefs within societies: Correlational inference from small samples. Paper presented at the Annual Meeting of the Psychonomic Society.

Anderson, R. B., & Gilkey, J. M. (2009). Multi-clustering of beliefs in correlation: Correlational inference from small samples. Poster presented at the Judgment and Decision Making Pre-Conference of the Annual Meeting of the Society for Personality and Social Psychology.

Colyn, L. A., & Anderson, R. B. (2009). Cognitive dissonance in schadenfreude. Poster presented at the Emotion Pre-Conference of the Annual Meeting of the Society for Personality and Social Psychology.

Anderson, R. B., & Doherty, M. E. (2008). Belief clustering in simulated correlational inference. Poster presented at the Annual Meeting of the Cognitive Science Society.

Doherty, M. E., Anderson, R. B., Kelley, A. M., & Albert, J. H. (2008). Probabilistically valid inference of covariation from a single x,y observation when univariate characteristics are known. International Conference on Thinking.

Gilkey, J. M. & Anderson, R. B. (2008). Inferring Population Correlations from Small Samples. Poster presented at the Annual Meeting of the Cognitive Science Society.

Hartzler, B., Parente, F., Anderson, R. B., Petri, H., & Devan, B. (2008). Memory organization in developmentally delayed individuals. Poster presented at the Annual Meeting of the Cognitive Science Society.

Doherty, M. E., Anderson, R. B., Kelley, A. M., & Albert, J. H. (2008). Knowledgeable People Can Infer Covariation from a Single X,Y Observation. The authors were Paper Presented at the Fifteenth Annual University of Toledo / BGSU Symposium on Research in Psychiatry, Psychology & Behavioral Science.

Kelley, A. M., & Anderson, R. B. (2008). The Effect of Event Rarity on the Perception of Correlationally Indeterminate Data. Poster presented at the 20th Annual Convention of the Association for Psychological Science, Chicago, IL.

Gilkey, J. M., Anderson, R. B., & Doherty, M. E. (2007, November). The Influence of Individual Differences on the Role of Information Quantity in Statistical Inferences. Poster session presented at the Annual Meeting of the Cognitive Science Society.

Kelley, A. M., Anderson, R. B., & Doherty, M. E. (2007, November). Bayesian Principles and Causal Judgment: A Process Tracing Approach. Poster session presented at the Annual Meeting of the Psychonomic Society.

Doherty, M. E., & Anderson, R. B. (2006). The Detection of Correlation. Poster presented at the Annual meeting of the Society for Judgment and Decision Making.

Anderson, R. B., Doherty, M. E., & Gilkey, J. M. (2006). Estimation Biases in Correlation Estimation and Illusory Correlation. Poster presented at the Annual meeting of the Psychonomic Society.

Anderson, R. B., Doherty, M. E., & Gilkey, J. M. (2006). Effects of sampling ecology on correlational judgment. Poster presented at the Annual meeting of the Cognitive Science Society.

Gilkey, J. M., Anderson, R. B., & Doherty, M. E. (2006). The effects of sample size on different measures of subjective correlation. Poster presented at the Annual meeting of the Society for Judgment and Decision Making.

Kelley, A. M., Anderson, R. B., & Doherty, M. E. (2006, May). The perception of correlation in determinate and indeterminate data. Poster session presented at the Association for Psychological Science's 18th Convention, New York City, NY.

Kelley, A. M., Anderson, R. B., & Doherty, M. E. (2006, November). Effects of Correlational Strength and Correlational Indeterminacy on Judgments of Causality. Poster session presented at the Society for Judgment and Decision Making's 27th Conference, Houston, TX.

Anderson, R. B., Doherty, M. E., & Friedrich, J. (2005). Statistical/ecological factors in the effects of sample size on correlational inference. Paper presented at the Annual Meeting of the Psychonomic Society.

Doherty, M. E., Anderson, R. B., & Angott, A. (2005). The perception of correlation from scatterplots. Paper presented at the Annual Meeting of the Psychonomic Society.

Anderson, R. B., Angott, A., & Doherty, M. E. (2004). On the psychological reality of the Pearson correlation coefficient: Internal representations match Fisher's z better than Pearson's r . Poster presented at the Annual Meeting of the Psychonomic Society.

Doherty, M. E., Anderson, R. B. (2004). Analyses of statistical environments from which inferences are drawn. Paper presented at the Annual International Meeting of the Brunswik Society.

Berg, N. D. & Anderson, R. B. (2002). Categorical versus magnitude representation in digit recall. Poster presented at the Annual Meeting of the Psychonomic Society.

Berg, N. D., & Anderson, R. B. (2001). Analog re-representation does not affect sequence smoothing. Poster presented at the Annual Meeting of the Psychonomic Society.

Anderson, R. B. (1999). Remembered waveforms are smoother than the originals. Poster presented at the Annual Meeting of the Cognitive Science Society. Vancouver.

Anderson, R. B. (1999). Memory as a low-pass frequency filter. Poster presented at the Annual Meeting of the Psychonomic Society, Los Angeles.

Anderson, R. B. (1998). The division of memory effort: New territory for the rational analysis of memory. Paper presented at the Annual Interdisciplinary Conference.

Anderson, R. B. (1997). Memory resource allocation across items with disparate need probabilities. Poster presented at the Annual Meeting of the Psychonomic Society.

Anderson, R. B. (1996). The ubiquitous power law: A sign of underlying heterogeneity? Poster presented at the Annual Meeting of the Psychonomic Society.

Anderson, R. B., Duncan S., & Rivardo, M. (1996). Memory adaptation, serial position, and the power law: Successes and challenges for the rational model approach. Paper presented at the British Psychological Society's Rational Models of Cognition Conference. Warwick, England.

Anderson, R. B. (1995). Negative priming as a consequence of memory selection. Poster presented at the Annual Meeting of the Psychonomic Society.

Anderson, R. B., & Tweney, R. D. (1995). Arithmetic averaging causes artifactual power curves. Paper presented at the Annual Meeting of the Psychonomic Society.

Anderson, R. B., Garavan, H., Baskind, D., Chadwick, R., & Rivardo, M. (1994). Can the partial selection of information from working memory cause negative priming. Poster presented at the

Annual Convention of the American Psychological Society.

Anderson, R. A., & Stern, R. M. (1990). Resource-sharing between illusory self-motion and spatial cognitive performance. Presented at the Annual Meeting of the Society for Psychophysiological Research.

Anderson, R. A., & Stern, R. M. (1989). The absence of vection-induced nausea and tachygastric while performing spatial and verbal tasks in a circular vection drum. Presented at the Annual Meeting of the Society for Psychophysiological Research.

Anderson, R., Leventhal, L., Fasko, D., Basehore, Z., Zhang, D., Billman, A., Gamsby, C., Branch, J., & Patrick, T. (2015). A Form of Belief Bias in Judgments of Bayesian Rationality. Paper presented at the Annual Meeting of the Psychonomic Society.

Leisha a. Colyn. L. & Anderson, R. B. (2015). Planning and the survival processing effect in memory. Poster presented at the Annual Meeting of the Psychonomic Society.

Yeager, L., & Anderson, R.B. (2015). Explicit attribution, text fluency, and social judgment. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making.

Basehore, Z. & Anderson, R.B. (2015). Is simpler better? Testing the effect of differential recognition on judgment. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making.

X. **Service**

A. **Department**

- Member of the Undergraduate Curriculum Committee (2021-current).
- Manager and System Administrator for the Departmental Research Subject Pool (1998; 2017-2022).
- Member of the ad hoc Joint Faculty Senate and Administration Workload Committee (2014-2015)
- Chair of the Bargaining Council of the Bowling Green State University Faculty Association (2013-2015).
- Chair of the Committee on Succession (2013)
- Chair (2012) and member (2013) of the Psychology Department's Salary, Promotion, and Tenure Committee.
- Steering Committee Member for the BGSU Africana Studies Program (2012).

- Member of the Undergraduate Committee (2008).
- Interim Vice Chair for Undergraduate Instruction (2005-2006)
- Undergraduate Advisor, responsible for approximately third of the Psychology Department's 500 majors (2001-2003, 2005-2006, 2016-2019)
- Chair of the Department of Psychology's Neural and Cognitive Sciences Graduate Admissions Committee (2005).
- Primary Coordinator for the Psychology Computer Laboratory (2003-2008).
- Member of the Graduate Program Re-organization Committee (2003).
- Primary Coordinator for the activities of the Cognitive Area, in Psychology (2000-present).
- Organizer of the weekly Cognitive Colloquium (1993, 1997, 2000-2002, 2005).
- Presenter at BGSU's Cognitive Colloquium (1991-present).
- Administrator and organizer of the Cognition Forum Electronic Discussion list (1997-20002).
- Member of the Graduate Committee (1994, 1995, 1997-1998).
- Chair of the Graduate Admissions Committee for Experimental Psychology (1995, 1996, 1997, 2001,2013).
- Member of the Cognitive Faculty Search Committee (1997, 1999, 2000).
- Member of the Undergraduate Committee (1996, 1997).
- Member of the Committee on Salary, Promotion, and Tenure (1993).

B. College

- Member of the Social Science Curriculum Committee (2004-2005)
- Member of the Arts and Sciences Council (2014-2015)
- Member (2014) of the Arts and Sciences Curriculum Committee.
- Faculty Advisor for an FPCC grievance procedure. (2010-2011)
- Chair of the College Promotion and Tenure Review Committee. (2007-2008).
- Member of the College Promotion and Tenure Review Committee. (2006-2007).
- Member of the Dean's Committee for Science at BGSU. (2005).
- Member of the Arts & Sciences Curriculum Committee (2002-2004).

C. University

- Chair (2013-2014) of the BGSUFA Bargaining Council.
- Chair of the Bowling Green State University Faculty Senate Special Ad Hoc Committee for Surveying the Campus Community on the Return-To-Campus Plan (2020)
- Member of the Institutional review board (2017-2019)

- BGSU Faculty Association Liaison to the Psychology Dept. (2016-19)
- Member of the BGSU Faculty Association Bargaining Council
- Member of the Arts and Science Council (2015-2016)
- Chair of the Bargaining Council of the BGSU Faculty Association (2011-2013).
- Evaluator and Pilot Tester for BGSU's CANVAS learning management system (2011-2012).
- Bargaining Research and Campaign Coordinating Committee Member (2010-2011)
- Administrator of the BGSU Faculty Electronic Discussion List (2010-2013)
- Faculty Senator. (2008).
- Member of the Common Reading Experience Committee. (2007-2008).
- Member and Chair of BGSU's Jack Taylor Undergraduate Book Award Committee (2006-2007).
- Member of the Winifred O. Stone Award Committee (2005-2006).
- Instructor for the BG Experience program (2005-2008).
- Member of the Faculty Senate (1998).
- Member of the Human Subjects Review Board (1998).
- Member of the Equal Opportunity Compliance Committee of BGSU (1995).
- Presenter, panel discussant, and lecturer for the summer program for academically challenged freshmen undergraduate students, sponsored by the Bowling Green State University (BGSU) Office of Academic Enhancement (1996-1997).

Service to Student Organizations

- Faculty advisor to the Bowling Green Secular Society (2012-2013)
- Panel Discussant. Asian Communities United Panel on Race Relations at BGSU (2007).
- Panel Discussant. Black Student Union Forum on the Bill Cosby's Racial Rhetoric (2007).

D. **Professional**

- Handling Editor for the journal, *Cognitive Processing*. 2019.
<https://www.springer.com/journal/10339/editors>
- Grant panelist for the National Science Foundation's Research and Evaluation on Education in Science and Engineering (2011).

- External reviewer for a National Science Foundation grant proposal (2008).
- Peer reviewer for articles submitted to professional journals (1996-2013) including:
 1. Journal of Experimental Psychology: General (one manuscript)
 2. Journal of Experimental Psychology: Learning, Memory, and Cognition (one manuscript)
 3. Psychological Review (one manuscript)
 4. Psychological Science (one manuscript)
- Coordinator of the weekly brownbag meeting of the BGSU Interdisciplinary Cognition Group (2008-2013).
- Presenter and attendee at the 2008 Ohio Learning Network conference

XI. **Membership in Professional Organizations**

- Member of the Psychonomic Society (1995-present).
- Member of the Cognitive Science Society (2003-2004, 2006).
- Member of the Society for Computers in Psychology (2007-2008)
- Member of the Society for Judgment and Decision Making (2007-2009).
- Member of the Society for Personality and Social Psychology (2009, 2010).