**CURRICULUM VITAE**

**Natalie K. Person**

**Department of Psychology**

**Educational Studies**

**Rhodes College**

**2000 North Parkway**

**Memphis, TN 38112**

**901-843-3988 (Office)**

**person@rhodes.edu**

**EDUCATION**

1991 - 1994 The University of Memphis

 Ph.D. in Cognitive Psychology, Concentration in Cognitive Science

 Advisor: Art Graesser

Dissertation: An Analysis of the Examples that Tutors Generate During Naturalistic One-to-one Tutoring Sessions

1989 - 1990 Memphis State University

 M.S. in General Psychology

 Advisor: Art Graesser

Thesis: The Documentation of Question Generation Mechanisms and Question Categories in Tutoring Protocols

1983 - 1987 University of Mississippi

 B.A. in Psychology

**PROFESSIONAL HISTORY**

July 2019 – Dean for Curricular Development, Office of Academic Affairs

Present Rhodes College

June 2011 - Chair of Educational Studies, Undergraduate and M.A. Programs

Present (M.A. program began in 2018)

Rhodes College

August 2007 - Department Chair

July 2016 Department of Psychology

 Rhodes College

August 2013 - Professor of Psychology

Present Department of Psychology

Rhodes College

August 2001 - Associate Professor of Psychology

August 2013 Department of Psychology

Rhodes College

September 2003 - Executive Director

July 2005 Institute for Intelligent Systems

 FedEx Institute of Technology

 University of Memphis

August 2001 - Coordinator of the Education Program

August 2003 Rhodes College

August 1994- Graduate Faculty

present Institute for Intelligent Systems & Department of Psychology

 University of Memphis

August 1994 - Assistant Professor of Psychology

August 2001 Rhodes College

Department of Psychology

January 1992 - Lab Instructor (Research Methods & Design)

May 1992 Department of Psychology

 Memphis State University

January 1991- Statistics Instructor (course & lab)

August 1992 Department of Psychology

 Memphis State University

August 1988- Teacher

May 1990 Lamplighter Montessori School

 Memphis, TN 38106

**GRANT ACTIVITY**

April 2019 **Principal Investigator**

 **Project:** Diversity in Teacher Grant

 **Funded by:** Tennessee Higher Education Commission ($81,800)

July 2017 **Educational Studies Program Chair**

 **Project:** Urban Education Master’s Program

 **Funded by:** Memphis Education Fund ($7,100,000)

August 2015 **Educational Studies Program Chair**

 **Project:** Educational Studies Planning Grant

 **Funded by:** Anonymous Donors ($1,250,000)

July 2008 - **Co-Principal Investigator**

June 2011 **Project:** Guru: A Computer Tutor that Models Expert Human Tutors (R305A080594)

 **Funded by:** The Institute for Education Sciences ($1,877,656)

June 2006- **Principal Investigator**

June 2007 **Project:** NASA Stars in the Rhodes Learning Corridor: Improving science, math, and technology in Memphis City Schools

**Funded by:** U.S. Congressional Award ($1,000,000)

February 2005 - **Principal Investigator**

September 2008 **Project:** An Analysis of Expert Human Tutors (N000140510241)

 **Funded by:** The Office of Naval Research ($445,674)

October 2001 - **Co-Principal Investigator**

October 2004 **Project:** Developing AutoTutor for Computer Literacy and Other Physics (SBR 0106965)

**Funded by:** National Science Foundation (NSF), Research on Learning and Education (ROLE) program ($1,274,075)

May 2000 – **Co-Principal Investigator**

May 2005 **Project:** Why2000: A Tutor that Teaches Mental Models Using Natural Language Dialogs (N00014-00-1-0600)

**Funded by:** Department of Defense, Office of Naval Research, Multidisciplinary Research Program of the University Research Initiative (MURI) ($1,168,700)

May 2000 – **Senior Research Consultant** for the Institute for Computational and October 2002 Discourse Technologies, a division of Thoughtware Technologies, Inc.

**Project:** A Conversational Agent for Human Subject Research Protocols (N61339-01-C1006 & AK-2-1801)

**Funded by:** Institute for Defense Analysis & ONR/NAWCTSD ($950,000)

October 1997- **Co-Principal Investigator**

October 2001 **Project:** Simulating Tutors with Natural Dialog and Pedagogical

Strategies (SBR 9720314)

**Funded by:** National Science Foundation (NSF), Learning and Intelligent Systems (LIS) program ($900,000)

June 1992 - **Grant Supervisor, Research Assistant**

June 1993 **Project:** Questioning Mechanisms During Tutoring, Conversation, and

Human-Computer Interaction

**Funded by:** Department of Defense, Office of Naval Research

 Department of Psychology and Mathematical Sciences

 Memphis State University ($97,000)

January 1990 - **Grant Supervisor, Research Assistant**

January 1992 **Project:** Questioning Mechanisms During Complex Learning

**Funded by:** Department of Defense, Office of Naval Research

 Department of Psychology and Mathematical Sciences

 Memphis State University ($252,360)

**PROFESSIONAL & HONORARY SOCIETIES**

AAAI (American Association of Artificial Intelligence)

AACTE (American Association of Colleges of Teacher Education)

AILATCE (Association of Independent Liberal Arts Colleges for Teacher Education)

American Educational Research Association

American Montessori Society

American Psychological Society

International Educational Data Mining Society

IEEE (Institute of Electrical and Electronics Engineers)

IGEL (Society for the Empirical Study of Literature)

International Artificial Intelligence in Education Society

International Educational Data Mining Society

Phi Kappa Phi

Psi Chi

TACTE (Tennessee Association of Colleges of Teacher Education)

TALACTE (Tennessee Association of Liberal Arts Colleges of Teacher Education)

**RESEARCH INTERESTS**

General areas of cognitive psychology, education, cognitive science, artificial intelligence, and psycholinguistics. More specific interests include tutoring, instructional technology, intelligent tutoring systems, conversational discourse, complex learning, question asking and answering, models of effective teaching, and affecting computing.

**PUBLICATIONS**

Lehman, B. A., D’Mello, S. K., Cade, W. L., & Person, N. K. (2012). How Do They Do It? Investigating Dialogue Moves within Dialogue Modes in Expert Human Tutoring. In S. Cerri, W. Clancey, G. Papadourakis, & K. Panourgia (Eds.) *Proceedings of the 11th International Conference on Intelligent Tutoring Systems* (pp. 557-562). Berlin Heidelberg: Springer-Verlag.

Olney, A. M., D’Mello, S. K., Person, N. K., Cade, W. L, Hays, D. P., Williams, C., Lehman, B. A., & Graesser, A. C. (2012). Guru: A computer tutor that models expert human tutors. *Intelligent Tutoring Systems, Vol. 7315 of Lecture Notes in Computer* Science (pp. 256–261). Springer Berlin / Heidelberg.

Person, N. K., D’Mello, S. K., Olney, A. M., & Lehman, B. A. (2012). Interactive Concept Maps and Learning Outcomes in Guru. In *Proceedings of the 25th International FLAIRS Conference* (pp. 456–461).Menlo Park, CA: AAAI Press.

Olney, A. M., Person, N. K., & Graesser, A. C. (2012). Question generation from concept maps. *Dialogue and Discourse, 3(2),* 75–99.

Olney, A. M., Person, N. K., & Graesser, A. C. (2012). Guru: Designing conversations with an expert tutor. In P. M. McCarthy & C. Boonthum-Denecke (Eds.), *Applied Natural Language Processing and Content Analysis: Identification, Investigation, and Resolution* (pp. 156-171). IOS Press.

D’Mello, S. K., Lehman, B. A., & Person, N. K. (2011). Monitoring affect states

during effortful problem solving activities. *International Journal of Artificial*

*Intelligence in Education*, 20(4), 361-389.

Snaider, J., Olney, A. M., & Person, N. K. (2011). Nonverbal Action Selection for Explanations Using an Enhanced Behavior Net. In H. H. Vilhjálmsson, S. Kopp, S. Marsella, & K. R. Thórisson (Eds.), *Intelligent Virtual Agents, Lecture Notes in Computer Science* (Vol. 6895, pp. 141–147). Berlin: Springer-Verlag.

Olney, A. M., Graesser, A. C., & Person, N. K. (2010). Tutorial Dialog in Natural Language. In R. Nkambou, J. Bourdeau, & R. Mizoguchi (Eds.), *Advances in Intelligent Tutoring Systems: Studies in Computational Intelligence* (Vol. 308, pp. 181-206). Berlin: Springer-Verlag.

Cade, W. L., Olney, A. M., Hays, P., & Person, N. K. (2010). Tutor me Elmo: Improving engagement and learning gains in intelligent tutoring systems with a robotic interface. In G. Biswas, D. Carr, Y. Chee, & W. Hwang (Eds.), *Early Career Researchers Track Proceedings of the IEEE 3rd International Conference on Digital Game and Intelligent Toy Enhanced Learning* (pp. 1–2). Jhongli, Taiwan: National Central University.

Williams, B., Williams, C., Volgas, N., Yuan, B. & Person, N. K. (2010). Examining the role of gestures in expert tutoring. *Proceedings of the Tenth International Conference on Intelligent Tutoring Systems* (pp. 235-244)*.* Berlin, Heidelberg: Springer-Verlag.

Lehman, B. A., D'Mello, S. K., & Person, N. K. (2010). The Intricate Dance between Cognition and Emotion during Expert Tutoring. *Proceedings of the Tenth International Conference on Intelligent Tutoring Systems* (pp. 433-442)*.* Berlin, Heidelberg: Springer-Verlag.

D’Mello, S.K., Olney, A., M., & Person, N. K. (2010). Expert tutors' feedback is immediate, direct, and discriminating. In *Proceedings of the The 23rd International FLAIRS Conference* (pp. 595-604). Daytona Beach, Florida, AAAI Press. [**Winner of the best paper award**]

D'Mello, S. K., Olney, A. M., Person, N. (2010) Mining Collaborative Patterns in Tutorial Dialogues. *Journal of Educational Data Mining, 2* (1), 1-37.

D’Mello, S.K., Person, N. K., & Lehman, B. A. (2009). Antecedent-consequent relationships and cyclical patterns between affective states and problem solving outcomes. In V. Dimitrova, R. Mizoguchi, B. du Boulay, & A. Graesser (Eds.), *Proceedings of 14th International Conference on Artificial Intelligence In Education.*(pp. 57-64). Amsterdam: IOS Press. [[PDF]](http://www.cs.memphis.edu/~sdmello/assets/papers/dmello-aps-aied09.pdf)

Graesser, A. C., D'Mello, S. K., & Person, N., (2009). Meta-knowledge in tutoring. In D. J. Hacker, J. Dunlosky, & A. C. Graesser (Eds.). *Metacognition in Educational Theory and Practice* (pp. 361-412). Mahwah, NJ: Erlbaum.

Cade, W., Copeland, J. Person, N., and D'Mello, S. K. (2008). Dialogue modes in expert tutoring.In B. Woolf, E. Aimeur, R. Nkambou, & S. Lajoie (Eds.), *Proceedings of the Ninth International Conference on Intelligent Tutoring Systems* (pp. 470-479). Berlin, Heidelberg: Springer-Verlag [Nominated for Outstanding Paper Award]. [[PDF]](http://www.cs.memphis.edu/~sdmello/assets/papers/cade-its08.pdf)

D’Mello, S. K., Jackson, G. T., Scotty, S., Morgan, B., Chipman, P., White, H., Person, N. K., Kort, B., el Kaliouby, R., Picard, R., & Graesser, A. C. (2008). AutoTutor detects and responds to learners affective and cognitive states. *Emotional and Cognitive Issues in ITS 2008 Workshop Proceedings* (pp. 31-43). Montreal, Canada: Springer-Verlag.

Lehman, B. A., D'Mello, S. K., & Person, N. K. (2008). All alone with your emotions: An analysis of student emotions during effortful problem solving activities. *Emotional and Cognitive Issues in ITS 2008 Workshop Proceedings* (pp. 72-83). Montreal, Canada: Springer-Verlag.

Lehman, B. A., Matthews, M., D'Mello, S. K., and Person, N.  (2008). What Are You Feeling? Investigating Student Affective States During Expert Human Tutoring Sessions. In B. Woolf, E. Aimeur, R. Nkambou, & S. Lajoie (Eds.), *Proceedings of the Ninth International Conference on Intelligent Tutoring Systems* (pp. 50-59). Berlin, Heidelberg: Springer-Verlag. [[PDF]](http://www.cs.memphis.edu/~sdmello/assets/papers/lehman-its08.pdf)

Person, N. K., D’Mello, S., & Olney, A. (2008). Toward socially intelligent interviewing systems. In F. G. Conrad & M. F. Schober (eds.), *Envisioning the survey interview of the future* (pp. 195-204). Hoboken, NJ: Wiley and Sons, Inc.

Graesser, A.C., Person, N., Lu, Z., Jeon, M.G., & McDaniel, B. (2005).  Learning while holding a conversation with a computer. In L. Pytlikzillig, M. Bodvarsson, & R. Bruning (Eds.), *Technology-based education: Bringing researchers and practitioners together* (pp. 143-167). Greenwich, CT: Information Age Publishing.

Graesser, A. C., Hu, X., Person, N. K., Jackson, G. T., & Toth, J. (2004). Modules and information retrieval facilities of the Human Use Regulatory Affairs Advisor (HURAA). *International Journal on eLearning,* 29-39.

Jackson, G. T., Person, N. K., & Graesser, A. C. (2004). Adaptive tutorial dialogue in AutoTutor. In *ITS 2004 Workshop Proceedings on Dialog-based Intelligent Tutoring Systems* (pp. 9-13). Maceio, Brazil: Springer-Verlag.

Person, N. K., Hancock, J. T., Burke, D. R., & Graesser, A. C. (2004). A linguistic model that infers user states and traits. In *ITS 2004 Workshop Proceedings on Social and Emotional Intelligence in Learning Environments*. Maceio, Brazil Springer-Verlag.

Graesser, A. C., Jackson, G. T., Mathews, E. C., Mitchell, H. H., Olney, A., Ventura, M., Chipman, P., Franceschetti, D., Hu, X., Louwerse, M. M., Person, N. K., & The Tutoring Research Group (2003). Why/AutoTutor: A test of learning gains from a physics tutor with natural language dialog*. Proceedings of the 25th Annual Conference of the Cognitive Science Society* (pp. 1-5*)*, Mahwah, NJ: Erlbaum.

Graesser, A. C., Moreno, K., Marineau, J., Adcock, A., Olney, A., & Person, N. K. (2003). AutoTutor improves deep learning of computer literacy: Is it the dialog or the talking head? In U. Hoppe, F. Verdejo, & J. Kay (Eds.), *Artificial intelligence in education: Shaping the future of learning through intelligent technology* (pp. 47-54). Amsterdam, IOS Press.

Person, N. K., & Graesser, A. C., & The Tutoring Research Group (2003). Fourteen facts about human tutoring: Food for thought for ITS developers. *AI-ED 2003 Workshop Proceedings on Tutorial Dialogue Systems: With a View Toward the Classroom* (pp. 335-344). Sydney, Australia.

Person, N. K., & Graesser, A. C. (2003). Pedagogical Agents and Tutors. In J. W. Guthrie (Ed.), *Encyclopedia of education* (2nd ed. Vol. 2 586-589). New York: Macmillan.

Graesser, A. C., & Person, N. K. (2003). Discourse, Cognitive Perspective. In J. W. Gutherie (Ed.), *Encyclopedia of education* (2nd ed., Vol. 4 1169-1172). New York: Macmillan.

Graesser, A. C., Ventura, M., Jackson, G. T., Mueller, J., Hu, X., & Person, N. K. (2003). The impact of conversational navigational guides on the learning, use, and perceptions of users of a web site. *Proceedings of the 2003 AAAI Spring Symposium on Agent-mediated Knowledge Management* (pp. 9-14). Palo Alto, CA: AAAI Press.

Mathews, E. C., Jackson, G. T., Person, N. K., & Graesser, A. C. (2003). Discourse Patterns in Why/AutoTutor.  *Proceedings of the 2003 AAAI Spring Symposia on Natural Language Generation in Spoken and Written Dialogue* (pp. 97-103). Palo Alto, CA: AAAI Press.

Graesser, A. C., Hu, X., Olde, B. A., Ventura, M., Olney, A., Louwerse, M., Franceschetti, D. R., & Person, N. K. (2002). Implementing latent semantic analysis in learning environments with conversational agents and tutorial dialog. In W. G. Gray & C. D. Schunn (Eds.), *Proceedings of the 24th Annual Conference of the Cognitive Science Society* (p. 37). Mahwah, NJ: Erlbaum.

Moreno, K. N., Person, N. K., Adcock, A. B., Van Eck, R. N., Jackson, G. T., & Marineau, J. C. (2002). Etiquette and efficacy in animated pedagogical agents: The role of stereotypes.  *Proceedings of the AAAI Fall Symposium: Etiquette for Human Computer Work* (pp.77-80).Falmouth, MA: AAAI Press.

Graesser, A. C., Hu, X., Person, N. K., Jackson, G. T., and Toth, J. (2002). Modules and information retrieval facilities of the Human Use Regulatory Affairs Advisor (HURAA). In M. Driscoll and T. C. Reeves (Eds.), *Proceedings for E-Learn 2002: World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education* (pp. 353-360). Montreal, Canada: AACE.[**Received Outstanding Paper Award**]

Person, N. K., Erkel, M., Graesser, A. C., & The Tutoring Research Group (2002). AutoTutor passes the bystander Turing test. *Proceedings for E-Learn 2002: World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education* (pp. 778-782). Montreal, Canada: AACE.

Person, N. K., Graesser, A. C., & The Tutoring Research Group (2002). Human or computer: AutoTutor in a bystander Turing test. In S. A. Cerri, G. Gouarderes, & F. Paraguacu (Eds.) *Intelligent Tutoring Systems 2002 Proceedings* (pp. 821-830). Berlin: Springer-Verlag.

Graesser, A. C., Hu, X., Person, N. K., Stewart, C., Toth, J., Jackson, G. T., Susarla, S., & Ventura, M. (2002). Learning about the ethical treatment of human subjects in experiments on a web facility with a conversational agent and ITS components. In S. A. Cerri, G. Gouarderes, & F. Paraguacu (Eds.), *Intelligent Tutoring Systems 2002 Proceedings* (pp. 972-981). Berlin: Springer-Verlag.

Graesser, A. C., Person, N. K., & Hu, X. (2002). Improving comprehension through discourse processing. *New Directions in Teaching and Learning, 89*, 33-44.

Louwerse, M., Graesser, A. C., Hu, X., & Person, N. K. (2002). The role of intelligent tutoring systems in education: An overview of AutoTutor. *Proceedings of the 2002 Society for Information Technology & Teacher Education International Conference.* Nashville, TN.

Marineau, J., Olney, A., Louwerse, M., Person, N. K., Olde, B., Susarla, S., Chipman, P., Graesser, A.C., & TRG (2002).  AutoTutor’s log files and categories of language and discourse.  In C. P. Rose and V. Eleven (Eds.)*, Workshop Proceedings of Empirical Methods for Tutorial Dialogue Systems at ITS 2002* (pp. 85-92). San Sebastian, Spain.

Olney, A., Person, N. & Louwerse, M. (2002) AutoTutor: A conversational tutoring environment. *Proceedings of ACL 2002*. Philadelphia, PA.

Rajan, S., Craig, S. D., Gholson, B., Person, N. K., & Graesser, A. C. (2001). AutoTutor: Incorporating back-channel feedback and other human-like conversational behaviors into an intelligent tutoring system.  *International Journal of Speech Technologies,* 4, 117-126.

Graesser, A. C., Hu, X., Person, N. K. (2001). Teaching with the Help of Talking Heads. *Proceedings of the IEEE International Conference on Advanced Learning Technologies* (pp. 460-461). Los Alamitos, CA: IEEE Computer Society.

Graesser, A. C., Hu, X., Susarla, S., Harter, D., Person, N. K., Louwerse, M., Olde, B., & The Tutoring Research Group (2001). AutoTutor: An Intelligent Tutor and Conversational Tutoring Scaffold. In J. D. Moore, C. L. Redfield, & W. L. Johnson (Eds.) *Artificial intelligence in education: AI-ED in the wired and wireless future* (pp. 47-49).Amsterdam, IOS Press.

Graesser, A.C., Person, N., Harter, D., & TRG (2001). Teaching tactics and dialog in AutoTutor. *International Journal of Artificial Intelligence in Education, 12,* 257-279.

Jackson, T., Mueller, J., Person, N., & Graesser, A.C. (2001).  Assessing the pedagogical effectiveness and conversational appropriateness in three versions of AutoTutor.  In J.D. Moore, C.L. Redfield, & W.L. Johnson (Eds.) *Artificial Intelligence in Education: AI-ED in the Wired and Wireless Future* (pp. 563-567).  Amsterdam: OIS Press.

Person, N. K., Graesser, A. C., Bautista, L., Mathews, E. C., & The Tutoring Research Group (2001). Evaluating student learning gains in two versions of AutoTutor. In J. D. Moore, C. L. Redfield, & W. L. Johnson (Eds.) *Artificial intelligence in education: AI-ED in the wired and wireless future* (pp. 286-293). Amsterdam, IOS Press.

Person, N. K., Gholson, B., Craig, S. D., Hu, X., Stewart, C. O., & Graesser, A. C. (2001).  HURAA: An interactive web-based agent that optimizes information retrieval in a multi-media environment. In C. Montgomerie & J. Viteli (Eds.) *Proceedings for ED-MEDIA 2001: World Conference on Educational Multimedia, Hypermedia and Telecommunications.* (pp. 1476-1481). Norfolk, VA: Association for the Advancement of Computing in Education.

Person, N. K., Graesser, A. C., Kreuz, R. J., Pomeroy, V., & The Tutoring Research Group (2001). Simulating human tutor dialog moves in AutoTutor. *International Journal of Artificial Intelligence in Education, 12*, 23-39.

Person, N. K., Graesser, A. C., Harter, D., Mathews, E. C., & The Tutoring Research Group. (2000). Dialog move generation and conversation management in AutoTutor. *Proceedings of the AAAI Fall Symposium: Building Dialogue Systems for Tutorial Applications* (pp. 45-51). Falmouth, MA: AAAI Press.

Graesser, A.C., Wiemer-Hastings, P., Wiemer-Hastings, K., Harter, D., Person, N., & The Tutoring Research Group (2000). Using latent semantic analysis to evaluate the contributions of students in AutoTutor. *Interactive Learning Environments, 8,* 129-148.

 Graesser, A. C., Person, N. K., Harter, D., & The Tutoring Research Group (2000). Teaching tactics in AutoTutor. *ITS 2000 Proceedings of the Workshop on Modeling Human Teaching Tactics and Strategies* (pp. 49-57). Montreal, Canada.

Person, N. K., Bautista, L., Kreuz, R. J., Graesser, A. C., & The Tutoring Research Group (2000). The dialog advancer network: A conversation manager for AutoTutor. *ITS 2000 Proceedings of the Workshop on Modeling Human Teaching Tactics and Strategies*, 86-92). Montreal, Canada.

 Person, N. K., Craig, C., Price, P., Hu, X., Gholson, B., Graesser, A. C., & The Tutoring Research Group (2000). Incorporating human-like conversational behaviors into AutoTutor. *In the Agents 2000 Proceedings of the Workshop on Achieving Human-like Behavior in the Interactive Animated Agents* (pp. 85-92). Barcelona, Catalonia, Spain: ACM Press.

 Person, N. K., Graesser, A. C., & The Tutoring Research Group (2000). AutoTutor’s Conversational Behaviors. In the *Proceedings of the Third Workshop on Human-Comupter Conversation* (pp. 130-135). Bellagio, ltaly.

Person, N. K., Graesser, A. C., & The Tutoring Research Group (2000). Designing AutoTutor to be an effective conversational partner. In the *Proceedings for the 4th International Conference of the Learning Sciences* (pp. 246-253). Ann Arbor, MI.

Person, N. K., Graesser, A. C., Harter, D., & The Tutoring Research Group (2000). The Dialog Advancer Network: A mechanism for improving AutoTutor’s conversational skills. In the *Proceedings for the 10th Annual Meeting of the Society for Text and Discourse* (pp.20-21). Lyon, France: University of Lyon 2.

Person, N. K., Klettke, B., Link, K., Kreuz, R. J., & The Tutoring Research Group (1999). The integration of affective responses into AutoTutor. *Proceedings of the International Workshop on Affect in Interactions* (pp. 167-178). Siena, Italy.

Person, N. K., & Graesser, A. C. (1999). Evolution of discourse in cross-age tutoring. In A. M.O’Donnell and A. King (Eds.), *Cognitive perspectives on peer learning* (pp. 69-86). Mahwah, NJ: Erlbaum.

Graesser, A. C., Bowers, C., Olde, B., White, K., & Person, N. K. (1999). Who knows what: Propagation of knowledge among agents in a literary storyworld*. Poetics: Journal of Empirical Research on Literature, the Media, and the Arts, 26,* 143-175.

Graesser, A. C., Bowers, C. A., Hacker, D. J., & Person, N. K. (1997). An anatomy of naturalistic tutoring. In K. Hogan & M. Pressley (Eds.), *Scaffolding student learning: Instruction approaches and issues* (pp. 145-184). Cambridge, MA: Brookline Books.

Graesser, A. C., Person, N. K., & Magliano, J. P. (1995). Collaborative dialogue patterns in naturalistic one-to-one tutoring sessions*. Applied Cognitive Psychology, 9,* 1-28.

Person, N. K., Kreuz, R. J., Zwaan, R., & Graesser, A. C. (1995). Pragmatics and pedagogy: Conversational rules and politeness strategies may inhibit effective tutoring. *Cognition and Instruction, 13,* 161-188.

Person, N. K., Graesser, A. C., Magliano, J. P., & Kreuz, R. J. (1994). Inferring what the student knows in one-to-one tutoring: The role of student questions and answers. *Learning and Individual Differences, 6,* 205-229.

Graesser, A. C., & Person, N. K. (1994). Question asking during tutoring. *American Educational Research Journal, 31,* 104-137.

Graesser, A. C., Person, N. K., & Johnston, G. S. (1993). Three obstacles in empirical research on aesthetic and literary comprehension. In R. J. Kreuz & M. S. MacNealy (Eds.), *Empirical approaches to literature and aesthetics*. Norwood, NJ: Ablex.

Graesser, A. C., Person, N. K., & Huber, J. D. (1993). Question asking during tutoring and in the design of educational software. In M. Rabinowitz (Ed.), *Cognitive science foundations of instructional software* (pp. 149-172). Hillsdale, NJ: Lawrence Erlbaum Associates.

Graesser, A. C., Person, N. K., & Huber, J. D. (1992). Mechanisms that generate questions. In T. Lauer, E. Peacock, & A. C. Graesser (Eds.), *Questions and information systems* (pp. 167-187). Hillsdale, NJ: Lawrence Erlbaum Associates.

**INVITED TALKS**

Person, N.K. (2018, March). Innovation in Teacher Preparation. Panel member at the Philanthropy Roundtable Annual Education Meeting. Memphis, TN.

Person, N. K. (2014, April). Two Decades of Tutoring Research: A Psychological Perspective. Keynote address for the Association for the Tutoring Profession. Nashville, TN.

Person, N. K. (2009, May). From Auto Tutor to Guru: An Overview of Intelligent Tutoring Systems with Natural Dialogue and Emotion Detection. Invited talk at Oxford University. Oxford, England.

Person, N. K. (2006, April). Understanding User Emotion and Answer Quality in Dialogue Systems. Presented the Conference for Technological Advancements in the Understanding of Human Behavior. New School for School for Social Research, New York, NY.

Person, N. K. (2005, April). AutoTutor: A Pedagogical Agent with Natural Language Capabilities. Invited talk at the New School for Social Research and Parsons School of Design. New York, NY.

Person, N. K. (2005, November). Understanding Users’ Emotional States in Human-Computer Dialogues. Presented at the NSF Workshop Envisioning the Survey Interview of the Future. University of Michigan, Ann Arbor, MI.

Person, N. K. & Mathews, E. C. (2003, October). Academic Research and Project Management. Invited talk to the Memphis Chapter of the Project Management Institute. Memphis, TN.

Graesser, A. C., Person, N. K., & Louwerse, M. M. (2002, June). AutoTutor: Tutorial Dialog on a computer. Invited Symposium on Technology Innovations for Research on Language.

**REFEREED CONFERENCE PRESENTATIONS**

Person, N. K., Schonhoff, A., & Pandita, S. (2013, August). Politeness Strategies in Expert Tutoring. Presented at the 24th Annual Meeting of the Society for Text and Discourse. Chicago, IL.

Person, N. K., Olney, A. M., & D’Mello, S. K. (2013, July). Tutor Feedback and Student Learning Gains in a Dialogue-based Intelligent Tutoring System. Presented at the 23rd Annual Meeting of the Society for Text and Discourse. Valencia, Spain

Person, N. K., Cade, W. L., D’Mello, S. K., & Olney, A. M. (2012, July). Using Student Summaries to Predict Learning Gains. Presented at the 23rd Annual Meeting of the Society for Text and Discourse. Montreal, Canada.

Lehman, B., D’Mello, S., Cade, W., & Person, N. K. (2012, June). How do they do it?

Investigating dialogue moves within dialogue modes in expert human tutoring. Presented at the 11th International Conference on Intelligent Tutoring Systems. Chania, Crete, Greece.

Olney, A. M., D’Mello, S. K., Person, N. K., Cade, W. L, Hays, D. P., Williams, C., Lehman, B. A., & Graesser, A. C. (2012, June). Guru: A computer tutor that models expert human tutors. Presented at the 11th International Conference on Intelligent Tutoring Systems. Chania, Crete, Greece.

Person, N. K., D’Mello, S. K., Olney, A. M., & Lehman, B. A. (2012). Interactive Concept Maps and Learning Outcomes in Guru. In *Proceedings of the 25th International FLAIRS Conference.* Marco Island, FL.

D’Mello, S. K., Olney, A. M., & Person, N. K. (2010, August). Collaborative Dialogue Patterns in Expert Tutor Lectures. Presented at the 20th Annual Meeting of the Society for Text and Discourse. Chicago, IL, USA.

Nichols, J. T., Flowers, R. H., Reckert, E. K., & Person, N. K. (2010, August). The Distributions of Emotions in Seven Conversational Contexts. Presented at the 20th Annual Meeting of the Society for Text and Discourse. Chicago, IL, USA.

Lehman, B. A., D'Mello, S. K., & Person, N. K. (2010, June). The Intricate Dance between Cognition and Emotion during Expert Tutoring. Presented at the Tenth International Conference on Intelligent Tutoring Systems. Pittsburgh, PA, USA.

Williams, B., Williams, C., Volgas, N., Yuan, B. & Person, N. K. (2010, June). Examining the role of gestures in expert tutoring. Paper presented at the Tenth International Conference on Intelligent Tutoring Systems. Pittsburgh, PA, USA.

Person, N. K., D’Mello, S. K., & Lehman, B.A. (2010, May). Affect in human tutoring sessions. Paper presented at the Annual Meeting of the American Educational Research Association, Denver, CO, USA.

D’Mello, S. K., Person, N. K., & Lehman, B. A. (2010, May). Expert tutors feedback is immediate, direct, and discriminating. Paper presented at The 23rd International FLAIRS Conference, Daytona Beach, Florida, USA.

Cade, W. L., Olney, A. M., Hays, P., & Person, N. K. (2010, April). Tutor me Elmo: Improving engagement and learning gains in intelligent tutoring systems with a robotic interface. Paper presented at IEEE International Conference on Digital Game and Intelligent Toy Enhanced Learning, Kaohsiung, Taiwan.

D’Mello, S. K., Person, N. K., & Lehman, B. A. (2009, July). Antecedent-consequent relationships and cyclical patterns between affective states and problem solving outcomes. Paper presented at International Conference on Artificial Intelligence, Brighton, England.

Graesser, A. C., D’Mello, S. K., & Person, N. K. (2009, April). Meta-Cognition, Meta-Communication, and Meta-Affect in Tutoring. Paper presented at the Annual Meeting of the American Educational Research Association, San Diego, CA, USA.

Person, N. K., Cade, W. L., & D’Mello, S. K. (2008, July). Dialogue modes and moves in expert tutoring. Paper presented at the 18th Annual Meeting of the Society for Text and Discourse. Memphis, TN, USA.

Person, N. K., & Nichols, M. (2008, July). Do tutor INSPIRE behaviors and personality traits predict feedback patterns in one-to-one tutoring? Paper presented at the 18th Annual Meeting of the Society for Text and Discourse. Memphis, TN.

Person, N. K. (2008, May). How animated agents affect responses in open-ended
interviews about alcohol use. Presented at 2008 American Association of Public Opinion Research Conference. New Orleans, LA.

Lehman, B. A., D'Mello, S. K., & Person, N. K. (2008, May). Emotions during expert tutoring sessions. Presented at the Association for Psychological Science 20th Annual Convention, Chicago, IL.

Person, N. K., Cade, W., & Copeland, J. (2008, March). How expert human tutors can inform ITS development. Presented at the 2008 American Educational Research Association Annual Meeting. New York, NY.

Person, N. K. & D’Mello, S. K. (Symposium Organizers) (2008, March). Intelligent tutoring systems: What do we do next? Symposium at the 2008 American Educational Research Association Annual Meeting, New York, NY.

Person, N. K., Lehman, B., & Ozbun, R. (2007, July). Pedagogical and motivational dialogue moves used by expert tutors. Presented at the 17th Annual Meeting of the Society for Text and Discourse.Glasgow, Scotland.

Person, N. K., & Mallott, L. (2007, July). Question Generation in Expert Tutoring. Presented at the 17th Annual Meeting of the Society for Text and Discourse.Glasgow, Scotland.

Person, N. K., Moses, J., Willson, W. (2007, April). Question asking in expert and non-expert tutoring sessions. Presented at the 2007 AERA Annual Meeting. Chicago, IL.

Person, N. K., Petschonek, S., Gardner, P. C., Bray, M. D., & Lancaster, W. (2005, July). Linguistic features of interviews about alcohol use in different conversational media. Presented at the 15th Annual Meeting of the Society for Text and Discourse. Amsterdam, The Netherlands.

Jackson, G. T., Person, N. K., & Graesser, A. C. (2004, September). Adaptive tutorial dialogue in AutoTutor. Presented at ITS 2004 Workshop on Dialog-based Intelligent Tutoring Systems. Maceio, Brazil.

Person, N. K., Hancock, J. T., Burke, D. R., & Graesser, A. C. (2004, August). A linguistic model that infers user states and traits. Presented at ITS 2004 Workshop on Social and Emotional Intelligence in Learning Environments.  Maceio, Brazil.

Person, N. K., Graesser, A. C., Jackson, G. T., & Lin, D. (2004, August). Dialog sequences and feedback patterns that promote learning. Presented at the 14th Annual Meeting of the Society for Text and Discourse. Chicago, IL.

Person, N. K., & Graesser, A. C. (2004, May). AutorTutor. Presented at BRIMS Symposium on Software Agents with Natural Language Capabilities – Where Are We? Washington, D.C.

Graesser, A. C., Jackson, G. T. & Person, N. K. (2004, April). AutoTutor: An adaptive computer tutor that simulates human tutoring. Presented at the 2004 AERA Annual Meeting. San Diego, CA.

Person, N. K., Burke, D. R., Graesser, A. C. (2003, June). RudeTutor: A face-threatening agent. Presented at the 13th Annual Meeting of the Society for Text and Discourse. Madrid, Spain.

Mathews, E. C., Jackson, G. T., Person, N. K., & Graesser, A. C. (2003, March). Discourse Patterns in Why/AutoTutor.  Presented at the 2003 AAAI Spring Symposiam on Natural Language Generation in Spoken and Written Dialogue, Palo Alto, CA.

Jackson, G. T., Person, N. K., & Graesser, A. C. (2003, January). The relationship between dialog move type and student ability in AutoTutor.  Presented at the Winter Conference on Discourse, Text, and Cognition, Jackson Hole, WY.

Moreno, K. N., Person, N. K., Adcock, A. B., Van Eck, R. N., Jackson, G. T., & Marineau, J. C. (2002, November). Etiquette and efficacy in animated pedagogical agents: The role of stereotypes. Presented at 2002 AAAI Fall Symposium: Etiquette for Human Computer Work, Falmouth, MA.

Graesser, A.C., Hu, X., Person, N.K., Jackson, G. T., & Toth, J. (2002, October). Modules and information retrieval facilities of the human use regulatory affairs advisor (HURAA). Presented at E-Learn 2002: World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education, Montreal, Canada: AACE.

Person, N. K., Erkel, M., Graesser, A. C., & the TRG (2002, October). AutoTutor passes the bystander Turing test. Presented at E-Learn 2002: World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education, Montreal, Canada: AACE.

Graesser, A. C., Hu, X., Olde, B. A., Ventura, M., Olney, A., Louwerse, M., Franceschetti, D. R., Person, N.K. (2002, August). Implementing latent semantic analysis in learning environments with conversational agents and tutorial dialog. Presented at the 24th Annual Meeting of the Cognitive Science Society, Fairfax, VA.

Olney, A., Person, N. & Louwerse, M. (2002, July) AutoTutor: A conversational tutoring environment. Presented at the 2002 Association for Computational Linguistics 2002, Philadelphia, PA.

Graesser, A. C., Hu, X., Person, N. K., Stewart, C., Toth, J., Jackson, G. T., Susarla, S., & Ventura, M. (2002, June). Learning about the ethical treatment of human subjects in experiments on a web facility with a conversational agent and ITS components. Presented at Intelligent Tutoring Systems 2002, Biarritz,France.

Marineau, J., Olney, A., Louwerse, M., Person, N., Olde, B., Susarla, S., Chipman, P., Graesser, A.C., & TRG (2002, June). AutoTutor’s log files and categories of language and discourse.  Presented at the Workshop on Tutorial Dialogue Systems at ITS 2002, San Sebastian, Spain.

Person, N. K., Graesser, A. C., & The Tutoring Research Group (2002, June). Human or computer: AutoTutor in a bystander Turing test. Presented at Intelligent Tutoring Systems 2002, Biarritz,France.

Louwerse, M., Graesser, A., Hu, X., & Person, N. (2002, March). The role of intelligent tutoring systems in education: An overview of AutoTutor. Presented at the Society for Information Technology & Teacher Education, Nashville, TN.

Person, N. K., Graesser, A. C., Breitmeyer, A., Browder, L., Brownyard, K., & The Tutoring Research Group (2002, January). Human or Computer?: AutoTutor in a Bystander Turing Test. Presented at the Winter Conference on Discourse, Text, and Cognition, Jackson Hole, WY.

Ventura, M., Person, N. K., Jackson, G. T., Graesser, A. C., Hu, X., & Toth, J. (2002, January). Evaluating Learning Outcomes in an Interactive Web-based Learning System. Presented at the Winter Conference on Discourse, Text, and Cognition, Jackson Hole, WY.

Graesser, A. C., Hu, X., & Person, N. K. (2001, August). Teaching with the Help of Talking Heads. Presented at IEEE International Conference on Advanced Learning Technologies. Madison, WI.

Gravier, A., Perez, A., & Person, N. K. (2001, July). Repetition in Conversation. Presented at the 11th Annual Meeting of the Society for Text and Discourse, Santa Barbara, CA.

VanCleave, E., Kohl, A., & Person, N. K. (2001, July). The function of discourse markers in different conversation genres. Presented at the 11th Annual Meeting of the Society for Text and Discourse, Santa Barbara, CA.

Walters, M., & Person, N. K. (2001, July). Epistemological expressions in three types of conversations. Presented at the 11th Annual Meeting of the Society for Text and Discourse, Santa Barbara, CA.

Person, N. K., Gholson, B., Craig, S., Hu, X., Stewart, C. O., & Graesser, A. C. (2001, June). HURAA: An Interactive Web-based Agent that Optimizes Information Retrieval in a Multi-media Environment. Presented at ED-MEDIA 2001: World Conference on Educational Multimedia, Hypermedia & Telecommunications. Tampere, Finland.

 Person, N. K., Graesser, A. C., & The Tutoring Research Group (2001, June). AutoTutor in Two Content Domains. Presented at Language and Technologies 2001: 2nd Annual Meeting of the North American Association for Computational Linguistics. Pittsburgh, PA.

Graesser, A. C., Hu, X., Susarla, S., Harter, D., Person, N. K., Louwerse, M., Olde, B., & the Tutoring Research Group (2001, May). AutoTutor: An Intelligent Tutor and Conversational Tutoring Scaffold. Presented at the 10th International Conference of Artificial Intelligence in Education. San Antonio, TX.

Person, N. K., Graesser, A. C., Bautista, L., Mathews, E. C., & The Tutoring Research Group (2001, May). Evaluating Student Learning Gains in Two Versions of AutoTutor. Presented at the 10th International Conference of Artificial Intelligence in Education. San Antonio, TX.

Jackson, G. T., Mueller, J. M., Person, N. K., & Graesser, A. C. (2001, May). Evaluating the Pedagogical Effectiveness and Conversational Appropriateness in

Three Versions of AutoTutor. Presented at the 10th International Conference of Artificial Intelligence in Education. San Antonio, TX.

 Person, N. K., Kreuz, R. J., Graesser, A. C., Rajan, S., Klettke, B., Pomeroy, V., Link, K., & The Tutoring Research Group (2001, April). An analysis of student learning gains after interacting with AutoTutor. Presented at the American Educational Research Association, Seattle, WA.

 Person, N. K., Graesser, A. C., Jackson, G. T., Mathew, E. C., & The Tutoring Research Group (2001, January). Evaluating student learning outcomes for two versions of AutoTutor. Presented at the Winter Conference on Discourse, Text, and Cognition, Jackson Hole, WY.

 Person, N. K., Graesser, A. C., Harter, D., Mathews, E. C., & The Tutoring Research Group (2000, November). Managing the tutorial interaction in AutoTutor. Presented at AAAI Fall Symposium Series, Falmouth, Massachusetts.

Person, N. K., Graesser, A. C., Harter, D., & The Tutoring Research Group (2000, July). The Dialog Advancer Network: A mechanism for improving Autotutor’s conversational skills. Presented at the 10th Annual Meeting of the Society for Text and Discourse, Lyon, France.

 Person, N. K., Graesser, A. C., & The Tutoring Research Group (2000, July). Controlling Autotutor’s conversational behaviors. Presented at the Third Workshop on Human-Computer Conversation, Bellagio, ltaly.

Graesser, A. C., Person, N. K., Harter, D., & The Tutoring Research Group (2000, June). Tactics in tutoring in AutoTutor. Presented at the ITS 2000 Workshop on Modeling Human Teaching Tactics and Strategies, Montreal, Canada.

Person, N. K., Bautista, L., Kreuz, R. J., Graesser, A. C., & The Tutoring Research Group (2000, June). “Hey, am I supposed to say something now?”: Managing the dialog in AutoTutor. Presented at the ITS 2000 Workshop on Modeling Human Teaching Tactics and Strategies, Montreal, Canada.

Person, N. K., Graesser, A. C., & The Tutoring Research Group (2000, June). Designing AutoTutor to be an effective conversational partner. Presented at the 4th International Conference of the Learning Sciences. Ann Arbor, MI.

Person, N. K., Craig, C., Price, P., Hu, X., Gholson, B., Greasser, A. C., & The Tutoring Research Group. (2000, June) Incorporating human-like conversational behaviors into Autotutor. Presented at the Agents 2000 Workshop on Achieving Human-like Behavior in Interactive Animated Agents, Barcelona, Catalonia, Spain.

Graesser, A. C., Wiemer-Hastings, K., Wiemer-Hastings, P., Harter, D., Person, N., & Kreuz, R. (1999, November). Latent semantic analysis can reliably evaluate student contributions in AutoTutor. Presented at the 40th annual meeting of the Psychonomic Society, Los Angeles.

Person, N. K., & Weimer-Hastings, P. (1999, November). AutoTutor: Ungrounded and proud of it. Presented at AAAI Fall Symposium Series, Falmouth, Massachusetts.

Person, N. K., Klettke, B., Link, K., Kreuz, R. J., & The Tutoring Research Group (1999, October). The integration of affective responses into AutoTutor. Presented at the i3net Workshop on Affect in Interactions: Towards a New Generation of Interfaces, Siena, Italy.

 Klettke, B., Person, N. K., Graesser, A., Link, K., & Kreuz, R. J. (1999, October). Integrating affect into AutoTutor's feedback responses. Presented at the i3net Workshop on Affect in Interactions: Towards a New Generation of Interfaces, Siena, Italy.

Person, N. K., Kreuz, R. J., Pomeroy, V., & Klettke, B. (1999, August). Autotutor’s pedagogical effectiveness and conversational smoothness. Presented at the 9th Annual Society for Text and Discourse, Vancouver, Canada.

Person, N. K., Pomeroy, V., & Weeks, M. (1998, July). Tutor dialogue moves in naturalistic tutoring. Presented at the 8th Annual Society for Text and Discourse, Madison, WI.

 Graesser, A. C., White, K. K., & Person, N. K. (1997, July). World knowledge and the situation model sometimes reign supreme in text comprehension and inference generation. Presented at the Workshop on Text Representation: Linguistic and Psycholinguistic Aspects, Utrecht, The Netherlands.

Graesser, A. C., Olde, B., White, K. K., & Person, N. K. (1997, November). Who knows what? Reconstructing character knowledge in literary short stories. Presented at the 38th Annual Meeting of the Psychonomics Society, Philadelphia, PA.

Person, N. K. (Invited Speaker) (1996, November). Evolution of discourse in cross-age tutoring. Presented at the Rutgers Invitations Symposium on Education, New Brunswick, NJ.

Person, N. K. (Symposium Chair) (1996, April). Human and computer tutoring. American Educational Research Association, New York, NY.

Person, N. K. (1996, April). Pedagogical strategies that are implemented during tutor-generated examples. Presented at the American Educational Research Association, New York, NY.

Graesser, A. C., & Person, N. K. (1995, July). Tutoring by humans and by computers. Presented at the Society for Text and Discourse, Albuquerque, NM.

Person, N. K. (1995, June). An analysis of the pedagogical strategies that are implemented during tutor-generated examples. Presented at the American Psychological Society, New York, NY.

Person, N. K., & Graesser, A. C. (1994, July). Examples generated by tutors in one-to-one tutoring sessions. Presented at the American Psychological Society, Washington, DC.

Person, N. K., Kreuz, R. J., & Graesser, A. C. (1994, July). Conversational rules and politeness strategies may inhibit effective tutoring. Paper presented at the Society for Text and Discourse, Washington, DC.

Person, N. K., & Graesser, A. C. (1994, April). Text, tutoring, and literacy. Presented at the American Educational Research Association, New Orleans, LA.

Person, N. K., & Graesser, A. C. (1993, June). Determining students' understanding in one-to-one tutoring sessions. Presented at the Society for Text and Discourse, Boulder, CO.

Graesser, A. C., Magliano, J. P., Person, N. K., & Kreuz, R. J. (1993, June). Dialogue patterns and questioning during naturalistic tutoring. Presented at the Society for Text and Discourse, Boulder, CO.

Person, N. K., & Graesser, A. C. (1992, June). Question asking in tutoring sessions. Presented at the American Psychological Society, San Diego, CA.

Person, N. K., Magliano, J., & Graesser, A. C. (1992, June). The impact of reader goals, aesthetic experience, and literary aptitude on reading times for short stories. Presented at the Society for Text and Discourse, San Diego, CA.

Graesser, A. C., Kreuz, R., & Person, N. K. (1992, June). The assumptions behind questions in discourse. Presented at the Society for Text and Discourse, San Diego, CA.

Person, N. K. (1992, May). A symposium on theatrical productions. At the 3rd conference of the International Association for the Empirical Study of Literature, Memphis, TN.

Graesser, A. C., Huber, J. D., & Person, N. K. (1991, November). Question asking in tutoring sessions. Presented at the Psychonomic Society Conference, San Francisco, CA.

**The Tutoring Research Group**

The **Tutoring Research Group** (TRG) is an interdisciplinary research team that is currently being funded by the National Science Foundation, the Office of Naval Research, and several other government and Department of Defense agencies. The TRG is comprised of approximately 40 researchers from psychology, computer science, and education. I am a co-founder of the TRG and currently serve as a Co-Principal Investigator on several grant projects.

**TUTORING RESEARCH GROUP PUBLICATIONS**

Craig, S. D., Hu, X., Gholson, B., Marks, W., Graesser, A., & The Tutoring Research Group (2000).  AutoTutor: A human tutoring simulation with an animated pedagogical agent interface.  In P. Hamberger (Ed.), *Integrated command environments*.  San Diago, CA: SPIE Proceedings Series.

Craig, S. D., Hu, X., Marks, W., Graesser, A. C., & The Tutoring Research Group (1999). Source monitoring among multiple virtual agents: A study of who said what. In G. Cumming, T. Okamoto, & L. Gomez (Eds.), *Advanced research in computers and communications in education: New human abilities for the networked society*, vol. 1 (pp. 141-148). Washington, DC: IOS Press.

Craig, S., Gholson B., Ventura, M., Graesser, A. C. & The TRG (2000). Listening in on dialogues and monologues in a virtual tutoring session: *Effects on questioning and vicarious learning.  International Journal of Artificial Intelligence in Education, 11,* 242-253.

DiPaolo, R. E., Graesser, A. C., Hacker, D. J., White, H. A., & The Tutoring Research Group (2002).  Hints in human and computer tutoring.  In M. Rabinowitz (Ed.), *The impact of media on technology of instruction.* Mahwah, NJ: Erlbaum.

Garzon, M., & The Tutoring Research Group (1999). On Interactive Computation: Intelligent Tutoring Systems. In J. Pavelka, G. Tel, & M. Bartosek (Eds.), *Proceedings of SOFSEM'99 Theory and Practice of Informatics, Springer's Lecture Notes in Computer Science,* vol. 1725 (pp. 257-259). New York: Springer Verlag.

Graesser, A. C., Franklin, S., & Wiemer-Hastings, P. and The Tutoring Research Group (1998). Simulating smooth tutorial dialogue with pedagogical value. *Proceedings of the American Association for Artificial Intelligence* (pp. 163-167). Menlo Park, CA: AAAI Press.

Graesser, A. C., Karnavat, A., Pomeroy, V., Wiemer-Hastings, P., & The Tutoring Research Group (2000).  Latent semantic analysis captures vestiges of causal, goal-oriented, and taxonomic structures.  *Proceedings of the Cognitive Science Society*.

Graesser, A., Wiemer-Hastings, K., Wiemer-Hastings, P., Kreuz, R., & The Tutoring Research Group (1999). AutoTutor: A simulation of a human tutor. *Journal of Cognitive Systems Research, 1,* 35-51.

Hu, X., Graesser, A. C., & The Tutoring Research Group (1998). Using WordNet and latent semantic analysis to evaluate the conversational contributions of learners in tutorial dialog. *Proceedings of the International Conference on Computers in Education*, Vol. 2 (pp. 337-341). Beijing, China: Springer.

Link, K. E., Kreuz, R. J., Graesser, A. C., & The Tutoring Research Group (2001). Factors that influence the perception of feedback delivered by a pedagogical agent. *International Journal of Speech Technology, 4,* 145-153.

Link, K.,  Pomeroy, V., DiPaolo, R., Rajan, S., Klettke, B., Bautista, L., Kreuz, R., Graesser, A.C., & The Tutoring Research Group (2000).  The effectiveness of tutorial dialog in an automated conversational tutor.  *Proceedings of the 10th Annual Meetings of the Society for Text and Discourse* (pp. 18-19).  Lyon, France.

Marineau, J., Wiemer-Hastings, P., Harter, D., Olde, B., Chipman, P., Karnavat, A., Pomeroy, S., Graesser, A.C., & The Tutoring Research Group (2000).  Classification of speech acts in tutorial dialog.  *Proceedings of the workshop on modeling human teaching tactics and strategies at the Intelligent Tutoring Systems 2000 conference*.  University of Quebec at Montreal, 65-71.

McCauley, L., Gholson, B., Hu, X., Graesser, A. C., & The Tutoring Research Group (1998). Delivering smooth tutorial dialogue using a talking head. Proceedings of the Workshop on Embodied Conversation Characters (pp. 31-38). Tahoe City, CA: AAAI and ACM.

Moreno, K.N., Klettke, B., Nibbaragandla, K., Graesser, A.C., & The Tutoring Research Group (2002).  Perceived characteristics and pedagogical efficacy of animated conversational agents.  In S. A. Cerri, G. Gouarderes, & F. Paraguacu (Eds.), *Intelligent Tutoring Systems 2002* (pp. 963-971).  Berlin, Germany: Springer.

Olde, B. A., Franceschetti, D. R., Karnavat, Graesser, A. C. & The Tutoring Research Group (Aug., 2002). The right stuff: Do you need to sanitize your corpus when using latent semantic analysis? *Proceedings of the 24th Annual Conference of the Cognitive Science Society* (pp. 708-713).  Mahwah, NJ: Erlbaum.

Olde, B. A., Hoeffner, J., Chipman, P., Graesser, A. C., & The Tutoring Research Group (1999). A connectionist model for part of speech tagging. *Proceedings of the 12th International Florida Artificial Intelligence Research Society Conference* (pp. 172-176). Menlo Park, CA: AAAI.

Price, P.A., Craig, S., Graesser, A., Marks, W., & The Tutoring Research Group (2000).  The making of Marco: Incorporating lifelike behaviors into AutoTutor.  *Proceedings of the Workshop on Conversational Agents at the Fourth International Conference on Autonomous Agents 2000* (pp. 93-96).  Barcelona, Spain: ACM Press.

Rajan, S., Harter, D., Graesser, A.C., & The Tutoring Research Group (2000).  Back channel feedback in human and intelligent tutoring systems.  *Proceedings of the 10th Annual Meetings of the Society for Text and Discourse* (pp. 102-103).  Lyon, France.

Wiemer-Hastings, P., Graesser, A. C., Harter, D., & The Tutoring Research Group (1998). The foundations and architecture of AutoTutor. *Proceedings of the 4th International Conference on Intelligent Tutoring Systems* (pp.334-343). Berlin: Springer-Verlag.

**INVITED CONFERENCES & PROFESSIONAL MEETINGS**

Education Deans for Justice and Equity (2018, April). Working group is developing a justice and equity framework for education leaders in higher education. New York, NY.

New York, NY.

U.S. Prep/Gates Foundation Convening (2017, December). Lubbock, TX.

Education Deans for Justice and Equity (2017, December). Working group is developing a justice and equity framework for education leaders in higher education. New York, NY.

**AWARDS**

Clarence Day Award for Outstanding Research and Creative Activity, Rhodes College, April 2003

Jameson M. Jones Award for Outstanding Faculty Service, Rhodes College, August 2017

**TEACHING**

**TEACHING INTERESTS**

Cognitive Psychology, Educational Psychology, Statistics, Research Methods and Design, Psychology of Language, Learning and Memory, Intelligence & Creativity, Human-Computer Interaction, Introduction to Psychology.

**TEACHING EXPERIENCE - Rhodes College**

|  |  |
| --- | --- |
| **SEMESTER** | **COURSE** |
| *Fall 1994* | 151. General Psychology (2 sections) |
|  | 211. Quantitative Aspects |
| *Spring 1995* | 151. General Psychology (2 sections) |
|  | 211. Quantitative Aspects |
| *Fall 1995* | 211. Quantitative Aspects |
|  | 226. Cognitive Processes |
|  | 485. Senior Seminar |
| *Spring 1996* | 211. Quantitative Aspects |
|  | 229. Developmental Psychology I |
|  | 485. Senior Seminar |
| *Fall 1996* | 211. Quantitative Aspects |
|  | 229. Developmental Psychology I |
|  | 485. Senior Seminar |
| *Spring 1997* | 211. Quantitative Aspects |
|  | 229. Developmental Psychology I |
|  | 399. Junior Seminar |
|  | 485. Senior Seminar |
|  | Directed Inquiry (1 student) |
| *Fall 1997* | 105. Intelligence & Creativity |
|  | 211. Quantitative Aspects |
|  | 485. Senior Seminar |
| *Spring 1998* | 105. Intelligence & Creativity |
|  | 211. Quantitative Aspects |
|  | 485. Senior Seminar |
| *Fall 1998* | 105. Intelligence & Creativity |
|  | 211. Quantitative Aspects |
|  | 410. Building Intelligent Machines |
|  | 485. Senior Seminar |
| *Spring 1999* | 211. Statistical Methods |
|  | 227. Cognitive Processes  |
|  | 485. Senior Seminar |
| *Summer 1999* | ED 201. Foundations of Education |
|  | ED 310. Reading in the Content Area |
|  | ED 401. General Methods of Teaching w/ lab |
| *Fall 2000* | 105. Intelligence & Creativity |
|  | 229. Infant and Child Development |
|  | 410. Psychological Foundations of Web Applications |
|  | 485. Senior Seminar |
| *Spring 2001* | 222. Educational Psychology |
|  | 227. Cognitive Processes  |
|  | 485. Senior Seminar |
|  | Directed Inquiry (2 students) |
| *Fall 2001* | 211. Statistical Methods |
|  | 222. Educational Psychology |
|  | 485. Senior Seminar |
| *Spring 2002* | 227. Cognitive Processes  |
|  | 485. Senior Seminar |
|  | Directed Inquiry (4 students) |
| *Fall 2002* | 222. Educational Psychology |
|  | 410. Advanced Research Topics in Psychology |
|  | Directed Inquiry |
| *Spring 2003* | 306. Language and Communication |
|  | 399. Junior Seminar |
|  | 485. Senior Seminar |
|  | Directed Inquiry |
| *Fall 2003* | 222. Educational Psychology |
|  | 495. Honors Tutorial |
| *Spring 2004* | 327. Cognitive Processes |
|  | 496. Honors Tutorial |
|  | Directed Inquiry |
| *Fall 2004* | 222. Educational Psychology |
|  | Directed Inquiry |
| *Spring 2005* | 327. Cognitive Processes |
|  | Directed Inquiry |
| *Fall 2005* | 306. Language and Communication |
|  | 410. Advanced Research Topics in Psychology |
| *Spring 2006* | 327. Cognitive Processes |
| *Fall 2006* | 105. Special Topics in Psychology (Human-Computer Interaction) |
|  | 306. Language and Communication |
|  | Directed Inquiry |
| *Spring 2007* | 327. Cognitive Processes |
| *Fall 2007* | 352. Advanced Topics in Research Methods: Observational/Qualitative |
|  | 495. Honors Tutorial |
| *Spring 2008* | 399. Junior Seminar |
|  | 460. Internships in Psychology |
|  | 496. Honors Tutorial |
|  | Directed Inquiry |
| *Fall 2008* | 352. Advanced Topics in Research Methods: Observational/Qualitative |
|  | 460. Internships in Psychology |
| *Spring 2009* | 496. Honors Tutorial |
| *Fall 2009* | 352. Advanced Topics in Research Methods: Observational/Qualitative |
|  | 451. Research Practicum  |
|  | 460. Internships in Psychology |
| *Spring 2010* | 211. Psychological Statistics |
|  | 460. Internships in Psychology |
| *Fall 2010* | 211. Psychological Statistics |
|  | 460. Internships in Psychology |
| *Spring 2011* | 211. Psychological Statistics |
|  | 399. Junior Seminar |
|  | 460. Internships in Psychology |
| *Fall 2011* | 211. Psychological Statistics |
|  | 451. Research Practicum |
|  | 460. Internships in Psychology |
|  | 495. Honors Tutorial |
|  | Directed Inquiry |
| *Spring 2012* | 211. Psychological Statistics |
|  | 352. Advanced Topics in Research Methods: Observational/Qualitative |
|  | 460. Internship in Psychology |
| *Fall 2012* | 211. Psychological Statistics |
|  | 306. Language and Communication |
|  | 460. Internship in Psychology |
| *Spring 2013* | 211. Psychological Statistics |
|  | 460. Internships in Psychology |
| *Summer 2013* | 211. Psychological Statistics |
|  | 460. Internships in Psychology |
| *Fall 2013* | 211. Psychological Statistics |
|  | 460. Internships in Psychology |
|  | 485. Senior Seminar |
| *Spring 2014* | 211. Psychological Statistics |
|  | 460. Internships in Psychology |
| Summer 2014 | 460. Internships in Psychology |
| *Fall 2014* | 211. Psychological Statistics |
|  | 460. Internships in Psychology |
|  | 460. Internships in Educational Studies |
|  | 485. Senior Seminar in Psychology |
| *Spring 2015* | 211. Psychological Statistics |
|  | 460. Internships in Psychology |
|  | 485. Senior Seminar in Educational Studies (co-taught with Z. Casey) |
| *Summer 2015* | 211. Psychological Statistics |
|  | 460. Internships in Psychology |
| *Fall 2015* | 211. Psychological Statistics |
|  | 460. Internships in Psychology |
|  | 460. Internships in Educational Studies |
|  | 485. Senior Seminar in Psychology |
| *Spring 2016* | 211. Psychological Statistics |
|  | 460. Internships in Psychology |
|  | 460. Internships in Educational Studies |
| *Summer 2016* | 211. Psychological Statistics |
|  | 460. Internships in Psychology |
|  | 460. Internships in Educational Studies |
| *Fall 2017* | 211. Psychological Statistics |
|  | 460. Internships in Psychology |
|  | 485. Senior Seminar in Psychology |
| *Spring 2018* | 211. Psychological Statistics |
|  | 460. Internships in Psychology |
| *Summer 2018* | 511. Educational Statistics & Assessment |
| *Fall 2018* | 211. Psychological Statistics |
|  | 460. Internships in Psychology |
|  | 485. Senior Seminar in Psychology |
| *Spring 2019* | 211. Psychological Statistics |
|  | 460. Internships in Psychology |
| Summer 2019 | 511. Educational Statistics & Assessment |

**MENTORING**

**Research Practica/Supervised Research**

|  |  |  |
| --- | --- | --- |
| **Academic Year** | **Project** | **Students** |
| 1996-1998 | Reconstructing character knowledge in literary stories | Katie White |
| 1999-2000 | Managing dialogue in AutoTutor | Laura Bautista |
| 2000-2001 | Learning Gains in AutoTutorConversational Appropriateness in AutoTutorRepetition in ConversationDiscourse markers in conversational genresEpistemological expressions in conversations | Eric Mathews & Tanner JacksonJim MuellerAnna Perez & Ali GravierErin Van Cleave & Anna KohlMary Walters |
| 2001-2002 | AutoTutor and the Bystander Turing TestHURAA: Human Use Regulatory Affairs Advisor | Mary Erkel, Anna Breitmeyer, Lauren Browder, Katie BrownyardEric Mathews, Tanner Jackson |
| 2002-2003 | Discourse Patterns in Why/AutoTutor | Tanner Jackson & Eric Mathews Eric Mathews, Tanner Jackson, Mary Erkel, Jim Meuller |
| 2003-2004 | Rude Tutor: A face-threatening agentInferring user states and traits from linguistic features | David BurkeDavid Burke |
| 2004-2005 | Development of an automated tutoring system.Development of an automated alcohol education program.Expert human tutors dialogue project Documentation of on-line tutoring in math and science. | Logan Poole, Jeremy Sadkin, Lindsay Sears, Chase WilliamsPaige Gardner, Michael Bray, Will Lancaster, Sarah PetschonekPaige Gardner, Rachel Ozbun, Jeremy Sadkin, Lindsay Sears, Chase WilliamsErica Archer, Missy Flinn, Megan O’Brien. |
| 2005-2006 | Development of an automated tutoring systemExpert human tutors dialogue project | Rachel Ozbun, Blair Lehman,Lorrayne MallotWhitney Cade |
| 2006-2007 | Pedagogical and Motivational Strategies of Expert Human TutorsQuestion asking in expert and non-expert tutoring sessions | Rachel Ozbun, Blair Lehman,Lorrayne Mallot, Whitney Cade, Jessica CopelandJohn Moses & Billy Willson |
| 2007 -2008 | Pedagogical and Motivational Strategies of Expert Human TutorsStudent Emotion in One-to-one Tutoring and Problem Solving AlonePedagogical Modes in Expert TutoringTutor Motivation and Self-EfficacyAnimated Agents in One-to-One Interviews | Blair Lehman, Whitney Cade, Jessica Copeland, Melanie MatthewsBlair Lehman, Melanie MatthewsWhitney CadeMorgan NicholsLucy Shores |
| 2008-2009 | Emotions during problem solving projectStylus Movements and Affective States During Problem SolvingExpert vs. Self Ratings on Emotions in Problem Solving: The Difficulty in Achieving ReliabilityExternal Representations and Emotion States During Problem Solving | Whitney Cade & John NicholsSara Osmer & Sean JacobsMaggie Hill & Vicky LiaoCamille Byers, Kelly Coney, Sarah Eldridge  |
| 2009-2010 | GURU: A Biology ITS that Simulates Expert Human TutorsTutor Emotion in One-to-one Tutoring Emotion in a Variety of Conversational Contexts | John Nichols & Hal FlowersJohn Nichols Jamie Esposito, Hal Flowers, John Nichols, Erika Reckert, Keegan Soelke |
| 2010-2011 | GURU: A Biology ITS that Simulates Expert Human TutorsEmotions in Discourse | Maddie ScottRuohan Zhang Hal Flowers, John Nichols, Erika Reckert |
| 2011-2012 | GURU: A Biology ITS that Simulates Expert Human TutorsPerformance Indicators in Guru ModulesA Video Analysis of Tutoring DiscourseSpeech Act Classification in an ITS | Maddie Scott, Ruohan Zhang, Aron Siegelson, Barrett Huggins,Greg Palm, Kate EvensSarah Joyner, Nellie Moualeu, Jeff Putnam, Kevin WangAnnelise Kampschaefer, Garrett Casey, Linlin Qiu, Kelsey NeithamerChloe’ Smith, Molly Rottgers, Mallory Morphy |
| 2012-2013 | Truancy and Chronic Absenteeism in Urban Schools | Abby Lewis & Jenny Bitzer |
| 2013-2014 | Cultural Capital and its Relationship to Academic Achievement: The Case of Shelby County High SchoolsSuspension and Expulsion Rates in Shelby County SchoolsUnderstanding the Talent Pipeline in Memphis | Katie FritzlinLexi PerkinsCarly-Will Sloan |
| 2014-2015 | Rural Schools and College MatriculationAging in Place in Memphis | Michael McCanlessAnnie Hohlt |
| 2015-2016 | Hope VI: Still Hoping in 38126 | Tianna Herman |
| 2016-17 | The School-to-Prison Pipeline in MemphisTransgender Discrimination in Workplace: A Memphis PerspectiveTeaching the Memphis Sound:An Exploration of the City’s Music Education | Ryan RosekrantzBen RosenburgEtta Danielson |

**Supervised Honors Theses**

2008-2009: Whitney Cade, *How Domain Differences Impact the Mode Structure of Expert Tutoring Dialogue*, Department of Psychology, Rhodes College

2007-2008: Blair Lehman, *Understanding Student Affect During Problem Solving,* Department of Psychology, Rhodes College

2003-2004: David Burke, AutoTutor and Affective Computing, Department of Psychology, Rhodes College

**Supervised Summer Fellowships**

Aylen Mercado, Rhodes Urban Education Summer Fellowship, 2018

Ben Rosenberg, Rhodes Institute of Regional Studies Fellowship, 2017

Etta Daniels, Rhodes Institute of Regional Studies Fellowship, 2017

Ryan Rosenkrantz, Rhodes Institute of Regional Studies Fellowship, 2017

Tia Herman, Rhodes Institute of Regional Studies Fellowship, 2016

Annie Hohlt, Rhodes Institute of Regional Studies Fellowship, 2015

Michael McCandless, Rhodes Institute of Regional Studies Fellowship, 2015

Lexie Perkins, Rhodes Institute of Regional Studies Fellowship, 2014

Katie Friztlen, Rhodes Institute of Regional Studies Fellowship, 2014

Abby Lewis, Rhodes Institute of Regional Studies Fellowship, 2013

Jenny Bitzer, Rhodes Institute of Regional Studies Fellowship, 2013

Whitney Cade, Korsakov Research Fellowship, 2008

**Student Presentations at Undergraduate Conferences**

\*Joyner, S., \*Moualeu, N., \*Putnam, J., \*Wang, K., & \*Zhang, R. (2012, April). When and How Do Students Learn in Interactive Tutoring Sessions?: An Analysis of Student Performance Indicators in Tutoring Sessions with an Intelligent Tutoring System. Poster presented at the Middle Tennessee Psychological Association Conference, Murphreesboro, TN. [**N. Person** faculty sponsor]

\*Casey, G., \*Kampschaefer, A., \*Neithamer, K., \*Lin. Q. (2012, April).  *Determining Whether Tutors are Novice or Expert from a Video Analysis.* Poster presented at the Middle Tennessee Psychological Association Conference, Murphreesboro, TN. [**N. Person** faculty sponsor]

\*Smith, C. A., \*Morphy, M. E., \*Rottgers, M. M., & \***Person, N. K.** (2012, April). *Assessing the Accuracy of Speech Act Classification and Feedback in an Intelligent Tutoring System.* Poster presented at the Middle Tennessee Psychological Association Conference, Murphreesboro, TN. [**N. Person** faculty sponsor]

**PROFESSIONAL AND COMMUNITY SERVICE**

**Service at Rhodes College (1994-Present)**

* Dean for Curricular Development, 2019-Present
* Foundation Curriculum Committee, *ex officio*, 2019-Present
* Educational Programs Committee, *ex officio*, 2019-Present
* Mellon Grant Steering Committee, 2019-Present
* Director of Rhodes Urban Education Summer Institute 2018
* Educational Studies Program Chair, 2011-Present
* Parent’s Council – Invited Speaker 2016 & 2017
* Psychology Department Chair, 2007-2016
* Faculty Advisor to Psychology majors and first-year students, 1995-Present
* Culture of Consent Faculty Advisor, 2015 - 2016
* Open Rhodes Advisor, 2010-2015
* Psychology Department Scholarship Committee, 2008-Present
* Psychology Department Assessment Committee, 2008-Present
* Rhodes Career Tracks Speaker, 2012-2013
* First-year Orientation Speaker, 2010-2012
* Admissions Open House Speaker, 2007-present
* Rhodes Preview Day Speaker, 2010-2011
* Special faculty advisor for at-risk students, 2010-2011
* Career services Majors Panel, 2010-2012
* Honor’s Research Faculty Sponsor, 2003-2004, 2007-2008, 2008-2009
* Rhodes Post-graduation Connections Panel, 2009-2010
* Represented Rhodes College at the Association of Department Heads in Psychology Meeting in Atlanta, 2007-Present
* Course Evaluations Discussion Group, 2009-2010
* Psychology Department’s External Review Chair (while on sabbatical), 2008-2009
* QEP Fellowship Identification/Selection Committee (while on sabbatical), 2008-2009
* ACS Teagle Proposal Advisor, 2007-2008
* Represented Rhodes College at the American Council on Education Chair School, San Diego, 2007-2008
* Represented Rhodes College at NITLE workshop on Integrating Technology in the Classroom at Eugene Lang in New York, 2007-2008
* Safe Zones, 2005-Present
* Lecturer for the Rhodes Institute for Effective Leadership, 2009-2010
* Rhodes Career Tracks Panelist, 2009-2012
* Admissions Open Rhodes Faculty Panel, 2007-2008
* NCBI training, 2007-2008
* Sexual Harassment Policy Training, 2007-2008
* Admissions Open House, 1997-present
* Department Representative for the Faculty/Staff Campaign, 2006-2007
* Invited Speaker for the Barret Library grand opening, 2005-2006
* Rhodes Learning Technologies Delegation (traveled with President Troutt and members of the Board of Trustees to learn about innovative learning technologies at other institutions), 2005-2006
* Faculty interview panel for Director of Multicultural Affairs, 2005-2006
* Discussion facilitator for Michael Eric Dyson’s campus visit, 2005-2006
* Rhodes Community Day Discussion Leader, 2002-2003
* Represented Rhodes College at the ACS Workshop on Teacher Education Programs in Atlanta, 2002-2003
* Negotiated partnership between Rhodes’ and Vanderbilt’s Teacher Education/Licensure Programs, 2002-2003
* Faculty judge for Theatre Arts student productions, 2002-2003
* Represented Rhodes College at the TN Association of Colleges of Teacher Education (TACTE) in Nashville, 2001-2003
* Task Force on Undergraduate Research, 2000-2003
* Faculty organizer of the Annual Rhodes Undergraduate Research Symposium, 2001-2003
* Greek-Faculty Advisory Panel, 2001-2003
* Coordinator of the Education Program, 2001-2003
* Discussion facilitator for the viewing of *The Color of Fear*, 2001-2002
* Featured Faculty Speaker at Rhodes’ Parents Weekend Seminar, 2001-2002
* Represented Rhodes College at the Undergraduate Research Council Conference in Myrtle Beach, SC, 2001-2002
* Taught an Exploration 101 course during first-year orientation, 2000
* Faculty Advisor for *Psi Chi* (Psychology Honor Society), 1995-2000 (voted best chapter in the southeast by the national Psi Chi organization in 1997)
* Faculty Advisor & Organizer for the Undergraduate Research Consortium (now URCAS), 1995-1999
* Invited speaker at Smart Breakfast, 1998
* Summer reading program for incoming first-year students, 1998
* Rhodes Habitat for Humanity volunteer, 1998
* Roundtable participant, 1995-1998
* *Teaching at Rhodes* panel for new faculty, 1997
* Mystery Theatre Discussion Leader, 1995
* Study Panel Participant for Links, 1995
* Supervisor of the Supplemental Instruction Program, 1995 -1997
* Represented Rhodes College at Supplemental Workshop in Kansas City, MO, 1995
* United Way Team Leader, 1995
* Invited Speaker for *Topics in Teaching* Seminar, 1995

**Rhodes College Faculty Committees, Work Groups, & Task Forces**

* Tenure and Promotion Committee, 2017-present
* Faculty Governance Committee, 2012-2016, (*Chair*, 2015-2016)
* Educational Studies Program Committee, *Chair*, 2014-Present
* Urban Education Work Group, 2012-Present
* Urban and Community Health Planning Committee, 2012-2014
* Faculty Trustee, 2010-2013
* First-year Orientation Planning Committee, 2009-2012
* Educational Program Committee, *Chair*, 2007-2008
* Learning Corridor Advisory Committee, 2006-2008
* Bellingrath Scholarship Selection Committee, 1998-1999, 2002-2003 & 2006-2008
* Scholarships to Fellowships Committee, 2007-2008
* Sexual Harassment and Assault Education Committee, 2000-2003
* Individualized Studies Committee, 2000-2002
* Standards and Standing Committee, *Secretary*, 1996-1999
* Teaching, Learning, & Technology Work Group, 1998

**Rhodes College Faculty Search Committees**

* Chaired Search for Tenure-track position in Educational Studies, 2018-19
* Search Committee Member for Tenure-tracl position in Political Science, 2018-19
* Chaired Searches for two Tenure-track positions in Educational Studies, 2017-18
* Chaired Search for Tenure-track position in Educational Studies, 2016-17
* Search Committee for Tenure-track position in Psychology, 2016-17
* Search Committee for Dean of the College and VP for Academic Affairs, 2015-16
* Chaired Search for Tenure-track position in Psychology, 2013-2014
* Chaired Search for Tenure-track position in Educational Studies, 2013-2014
* Chaired Search for Tenure-track position in Psychology, 2012-2013
* Chaired Search for Three-year position in Psychology, 2012-2013
* Chaired Search of Hearst Fellow position in Psychology, 2012-2013
* Chaired Search of Hearst Fellow position in Educational Studies, 2012-2013
* Search Committee Member for Tenure-track position in Business and Commerce, 2012-2013
* Chaired Search for Three-year position in Psychology, 2011-2012
* Search Committee Member for Tenured (Chair) position in Political Science, 2011-2012
* Chaired Search for Tenure-track position in Psychology, 2010-2011
* Chaired Search for Two-year position in Psychology, 2010-2011
* Search Committee Member for Tenure-track position in Philosophy, 2009-2010
* Chaired Search for Tenure-track position in Neuroscience, 2007-2008
* Search Committee Member for Tenure-track position in Neuroscience, 2006-2007
* Search Committee Member for Cognitive Neuroscience position, 2005-2006
* Search Committee Member for Three-year position in Psychology, 2002-2003
* Search Committee Member for Tenure-track position in Computer Science, 2002-2003
* Search Committee Member for Tenure-track position in Computer Science, 2000-2001
* Search Committee Member for Three-year position in Psychology, 2000-2001
* Search Committee Member for short-term position in Psychology, 1999
* Search Committee Member for Tenure-track position in Psychology, 1995
* Search Committee Member for short-term position in Psychology, 1995

**Professional Service**

* Shelby County Schools Higher Education Collaborative 2017 to present
* Tennessee Representative for the Southwest Psychological Association, 2011-2014
* Editorial Board for *Discourse Processes*, 2007-2011
* Ad hoc reviewer for *Journal of Computer-Mediated Communication*
* Ad hoc reviewer for *Journal of Educational Psychology*
* Ad hoc reviewer for *Journal for Artificial Intelligence in Education*
* Ad hoc reviewer for *Discourse Processes*
* Ad hoc reviewer for *Cognitive Science*
* Ad hoc reviewer for *American Education Research Journal*
* Ad hoc reviewer for *International Journal of Learning Technology*
* Ad hoc reviewer for *Swiss Journal of Psychology*
* Ad hoc reviewer for *Cognition and Instruction*
* Ad hoc reviewer for *International Journal of Artificial Intelligence in Education*
* Ad hoc reviewer for *Advances in Human-computer Interaction*
* National Science Foundation Review Panel, 2007-2008
* Institute for Educational Sciences Review Panel, 2007-2008
* Conference organizer for Educational Data Mining 2013 Conference (Memphis, TN, June 2013)
* Conference organizer for AI-ED 2013 Conference (Memphis, TN, June 2013)
* Program Committee for AIED 2009 (held in Brighton, England)
* Program Chair for American Education Research Association, Division C, Section 6 (Educational Technology), 2009-2010
* Regular Reviewer for the following annual conferences:
* American Education Research Association Annual Meeting
* Intelligent Tutoring Systems (every other year)
* Artificial Intelligence in Education (every other year)
* Society for Text and Discourse Annual Meeting

**Community Service**

* Board Member for Voices of the South Theatre Company, 2007-2015
* Grant writer for Voices of the South Theatre Company, 2004-2007
* Math Tutor: Germantown Elementary School, 2006-2007
* Volunteer at Memphis Children’s Theatre Festival held at Rhodes College, 2007-2011
* Program Committee for ITS, 2010
* Judge for Downtown Elementary Science Fair, 2008-2009
* Judge for Snowden Elementary Science Fair, 2007-2009