

**John Raacke, Ph.D. -- Vitae**  
**Associate Dean, College of Arts & Sciences**  
**Assistant Professor, Department of Psychology**

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**Education**

Ph.D. Cognitive/Experimental Psychology—Judgment and Decision Making  
August 2005 Kansas State University, Manhattan, KS

Dissertation: *Improving Use of Statistical Information by Jurors by Reducing the Confusion of the Inverse*

M.S. Cognitive/Experimental Psychology—Judgment and Decision Making,  
May 2003 Kansas State University, Manhattan, KS

Thesis: *Assessment of Longitudinal Team Development in Decision-Making*

B.A. Major: Psychology  
Minor: Business  
May 2000  
Christian Brothers University, Memphis, TN

**Teaching Experience**

Teaching Positions at University of North Carolina at Pembroke as Assistant Professor  
*Spring 2009*

Research Methods II: Statistics 15 students

*Fall 2008*

Introduction to Psychology (Section:05) 43 students  
Introduction to Psychology (Section:07) 45 students  
Physiological Psychology 24 students

*Summer 2008*

Problem Solving and Decision-Making 6 students  
Introduction to Psychology (off-campus) 8 students  
Psychology of Human Performance  
In Extreme Environments (*Internet*) 14 students

*Spring 2008*

Introduction to Psychology (Section:05) 37 students  
Research Methods III: Methods 24 students  
Sensation & Perception 31 students  
Behavioral Research Methods (Graduate) 08 students

*Fall 2007*

Introduction to Psychology (Section: 09) 50 students  
Introduction to Psychology (Section: 10) 50 students

Research Methods III: Methods (Section: 01)	20 students
Research Methods III: Methods (Section: 02)	18 students
Behavioral Research Methods (Graduate)	14 students
<i>Summer 2007</i>	
Problem Solving and Decision-Making	12 students
Psychology of Human Performance In Extreme Environments ( <i>Internet</i> )	20 students
<i>Spring 2007</i>	
Introduction to Psychology (Section: 04)	40 students
Introduction to Psychology (Section: 07)	50 students
Physiological Psychology	22 students
Behavioral Research Methods (Graduate)	12 students
<i>Fall 2006</i>	
Introduction to Psychology	50 students
Sensation and Perception	24 students.
Behavioral Research Methods (Graduate)	29 students
Teaching Positions at <u>Briar Cliff University</u> as Assistant Professor	
<i>Spring 2006</i>	
Introduction to Psychology	38 students
Development to Psychology	40 students
Adolescent Psychology	20 students
Social Psychology	35 students
Independent Research	6 students
<i>Winter 2005</i>	
Introduction to Psychology	38 students
Developmental Psychology	40 students
Child Psychology	25 students
Careers in Psychology	11 students
Grant Writing	4 students
<i>Fall 2005</i>	
Developmental Psychology (2 sections)	50 students
Physiological Psychology	18 students
Sports Psychology	12 students
Careers in Psychology	20 students
<i>Summer 2005</i>	
Developmental Psychology	5 students
Introduction to Psychology	6 students
<i>Spring 2005</i>	
Developmental Psychology	40 students
Adolescent Psychology	22 students
<i>Winter 2004</i>	
Developmental Psychology	39 students
Child Psychology	28 students
<i>Fall 2004</i>	
Developmental Psychology	38 students
Teaching Positions at <u>Morningside College</u>	
<i>Spring 2004</i>	
Developmental Psychology	56 students
Introduction to Sociology	9 students
<i>Fall 2004</i>	
General Psychology	37 students
Introduction to Sociology	38 students

Teaching Positions at Kansas State University  
Spring 2004

General Psychology  
Judgmental Processes

32 students  
22 students

### **Grant Experience/Received**

*Investigating Decision Strategies on the Internet and in the Courtroom*, Principal Investigator on Teaching and Learning Center Summer Research Fellowship at UNCP (2008). \$5,000

*Technology and "The Personal Touch:" Improving Undergraduate Education through the Use of Tablet PCs*, Co-Principal Investigator on Teaching and Learning Center Grant at UNCP (2006-2007). \$1,730

*Updating a Traditional Concept: Moving the Library System into the New Millennium*. Grant Writer for Morningside College on Roy J. Carver Charitable Trust Grant (2005-2007). \$204,000

*Development of a Continuous Performance Measure of Expert Decision Making*. Senior Research Assistant/Grant Writer on National Science Foundation Grant (2004-2007). \$519,450

*Improvement of the Department of Psychology Website*. Principal Investigator on Iowa College Foundation Grant (2004-2005). \$2,000

*Evaluation of Team Performance in a Technologically-Complex Environment*. Senior Research Assistant/Grant Writer on Air Force Office of Scientific Research Grant (2004-2006). \$551,540

*Food Safety Education for the Prevention of Foodborne Illness Among U.S. Residents 65 and Older*. Grant Manager/ Project Coordinator/ Senior Graduate Researcher on United States Department of Agriculture (USDA) Grant (2002-2005). \$434,000.

*Psychological Analysis of Physiological Aversion to Non-Lethal Technologies*. Grant Writer on United State Marine Corps. Grant (2002-2003). \$18,000.

*Evaluation of Performance-Based Description of Expertise in Air Traffic Control-III*. Graduate Researcher on Federal Aviation Administration (US-DOT) Grants (2001-02). \$281,156

*Cognitive and Social Influences on Team Performance: Psychological Skills in Technological Environments*. Graduate Researcher on two Office of Naval Research (ONR) Grants (1999-02). \$395,106

*Evaluation of Performance-Based Description of Expertise in Air Traffic Control*. Graduate Researcher on two Federal Aviation Administration (US-DOT) Grants (1998-01). \$374, 543

### **Publications – Books**

Bonds-Raacke, J.M., & **Raacke, J.D.** (under contract). *Becoming an educated consumer of research: Are you equipped?* Prentice Hall. [Research Methods Textbook]

Bonds-Raacke, J.M., & Raacke, J.D. (under contract). *What You Need to Know: An Insider's Look at Graduate Studies*. Nova Publishers. [Book]

### **Publications – Book Chapters**

Shanteau, J., Friel, B.M., **Raacke, J.D.**, Weiss, D. (in press). *Assessing expertise when performance exceeds perfection*. In E. Patterson (Ed.), *Macro-cognition Metric*. Mahwah, NJ: Lawrence Erlbaum Associates.

**Raacke, J. D.**, & Bonds-Raacke, J. M. (2008). Adulthood and aging: Perspectives on adult development. In S. Davis and B. Buskist (Eds.), *21st Century Psychology: A Reference Handbook* (pp. 25-36). Thousand Oaks, CA: Sage.

Bonds-Raacke, J. M., & **Raacke, J. D.** (2008). Memory: A look into the past, present, and future. In S. Davis and B. Buskist (Eds.), *21st Century Psychology: A Reference Handbook* (pp. 432-440). Thousand Oaks, CA: Sage.

Shanteau, J., Friel, B. M., Thomas, R. P., & **Raacke, J.** (2005). Development of expertise in a dynamic decision-making environment. In T. Betsch & S. Haberstroh (Eds), *The Routines of Decision Making*. Mahwah, NJ: Lawrence Erlbaum Associates.

Shanteau, J., Thomas, R. P., Friel, B. M., **Raacke, J.**, & Farris, S. (2005). The dynamics of expert decision making: Analysis of air traffic control. In A. Kirlik (Ed.), *Working with technology in mind: Brunswikian resources for cognitive science and engineering*. Mahwah, NJ: Lawrence Erlbaum Associates.

### **Publications – Journal Articles**

Bonds-Raacke, J. M., & **Raacke, J. D.** (accepted). My Space and Facebook: Identifying dimensions of uses and gratifications for friendship networking sites. *Individual Differences Research*.

Bonds-Raacke, J.M. & **Raacke, J.D.** (2008). Using tablet pcs in the classroom: An investigation of students' expectations, reactions and learning styles. *Journal of Instructional Psychology, 35* (3) 235-239.

Barlett, C., Vowels, C., **Raacke, J.** & Shanteau, J. (2008). Performance assessment of strategic team training in simulated air traffic control. *International Journal of Applied Aviation Studies, 8* (1) 128-138.

**Raacke, J.D.**, & Bonds-Raacke, J.M. (2008). MySpace & Facebook: Applying the uses and gratifications theory to exploring friend-networking sites. *CyberPsychology and Behavior, 11*(2), 169-174.

Bonds-Raacke, J. M. & **Raacke, J.D.** (2007). The relationship between physical attractiveness of professor and perceived ratings of quality. *Journal of Psychiatry, Psychology & Mental Health 1*(2), 1-7.

**Raacke, J.** & Shanteau, J. (2004). Myths, and truths, and everything else in between: Decision making in action. *Contemporary Psychology, 49* (6), 682-684.

Thomas, R. P., **Raacke, J.**, Friel, B. M., Shanteau, J., Pounds, J., & Weiss, D. J. (2004). CWS applied to air traffic controllers. *Federal Aviation Administration Report*.

**Raacke, J.D.**, Thomas, R. P., Farris, J. & Shanteau, J. (2001). *Cochran-Weiss-Shanteau (CWS): Instruction book and manual*. Published by the Federal Aviation Administration at Civil Aerospace Medical Institute (CAMI). Oklahoma City, OK.

### **Publications – Conference Proceedings**

Shanteau, J., Weiss, D. J., **Raacke, J.**, Friel, B., Vowels, C., & Barlett, C. (2006). Performance assessment of team training in an air traffic control environment. In Crayton, L. (Ed.), *International aviation training*. Oklahoma City, OK: IATS.

- Shanteau, J., **Raacke, J.**, & Weiss, D. (2005). Evaluation of teams in an air-traffic-control microworld. In H. Wilson (Ed.), *Human-centered interactions in aviation*. Toulouse, France: HCI International.
- Gordon, J., **Raacke, J.D.**, Boone, K., Penner, K. & Remig, V. (2004). Educating older Americans for the prevention of foodborne illness. *Proceedings from the 20th Annual Conference of Association for International Agricultural and Extension Education (AIAEE)*. Dublin Ireland.
- Thomas, R. P., Willem, B., Shanteau, J., **Raacke, J.**, & Friel, B. M., (2001). Measuring the performance of expert controllers. *Proceedings from the 45<sup>th</sup> Annual Meeting of the Human Factors and Ergonomics Society*, 286-290. Minneapolis/St. Paul, MN.
- Friel, B., Thomas, R. P., **Raacke, J.**, & Shanteau, J. (2001). Utilizing CWS to track the longitudinal development of expertise. *Proceedings from the 45<sup>th</sup> Annual Meeting of the Human Factors and Ergonomics Society, 1810-1814*. Minneapolis/St. Paul, MN.
- Thomas, R. P., Willem, B., Shanteau, J., **Raacke, J.**, & Friel, B. M. (2001). CWS applied to controllers in a high-fidelity simulation of ATC. *Proceedings from the 11<sup>th</sup> Annual International Symposium on Aviation Psychology*. Columbus, OH.
- Friel, B. M., Thomas, R. P., Shanteau, J., & **Raacke, J.** (2001). CWS applied to an air traffic control simulation task (CTEAM). *Proceedings from the 11<sup>th</sup> Annual International Symposium on Aviation Psychology*. Columbus, OH.

#### **Manuscripts Under Submission & In Preparation**

- Bonds-Raacke, J.M. & **Raacke, J.D.** (under submission) Examining the relationship between degree of religiousness and attitudes toward elderly sexual activity in undergraduate college students. *Journal for Scientific Study of Religion*.
- Butler, B. & **Raacke, J.D.** (under submission). Career decision-making from an information integration perspective. *Journal of Vocational Behavior*.
- Raacke, J.** & Shanteau, J. (in preparation). Longitudinal team development in a dynamic environment.
- Thomas, R. P., Friel, B. M., **Raacke, J. D.**, & Shanteau, J. (In preparation). The development of expertise in dynamic complex environments.

#### **Invited Presentations**

##### **2007**

- Raacke, J.D. (October, 2007). *Team expertise in a dynamic environment*. Invited presentation at Stephen F. Austin State University in Nacogdoches, TX.

##### **2006**

- Shanteau, J., Weiss, D. J., **Raacke, J.**, & Barlett, C. (2006). *Performance evaluation of skill development in air traffic control teams*. Invited presentation at the Air Force Office of Scientific Research Cognitive/Decision Making Program Review Workshop, Fairborn, OH.

##### **2003**

- Shanteau, J., Thomas, R.P., Friel, B.M., & **Raacke, J.D.** (August, 2003). *Analysis of dynamic decision-making in a microworld environment: Application of a new measure of skilled performance*. Invited presentation at the Subjective Probability, Utility, & Decision-Making Conference in Zurich, Switzerland.

## **2002**

Shanteau, J., Thomas, R., Friel, B., **Raacke, J.D.**, Farris, S., Weiss, D. J., & Pounds, J. (October, 2002). *The dynamics of expert decision making*. Colloquium presented at *University of Barcelona, Spain*

Shanteau, J., Thomas, R., Friel, B., **Raacke, J.D.**, Farris, S., Weiss, D. J., & Pounds, J. (October, 2002). *The dynamics of expert decision making*. Colloquium presented at *University of Barcelona, University of Toulouse – I, France*.

## **2001**

Shanteau, J., Weiss, D., Thomas, R. P., **Raacke, J. D.**, Friel, B. M., Farris, J. S., & Crow, J. (October, 2001). *Workshop on use of the CWS (Cochran-Weiss-Shanteau) index of expertise*. Invited presentation at the Civil Aerospace Medical Institute (CAMI). Oklahoma, City, OK.

Friel, B. M., Thomas, R. P., **Raacke, J. D.**, & Shanteau, J. (July, 2001). *Longitudinal development of expertise*. Invited presentation at the Civil Aeromedical Institute (CAMI). Oklahoma City, OK.

Shanteau, J., Weiss, D., Thomas, R. P., Friel, B. M., **Raacke, J. D.**, Farris, J. S., & Crow, J. (July, 2001). *Application of a continuous performance-based description of expertise in air traffic control*. Invited presentation at the Civil Aerospace Medical Institute (CAMI). Oklahoma, City, OK.

Thomas, R. P., Friel, B. M., **Raacke, J.** & Shanteau, J. (July, 2001). *Mental models and controller performance*. Invited presentation at the Civil Aerospace Medical Institute (CAMI). Oklahoma, City, OK.

## **2000**

Thomas, R. P., Wilhelm, B., **Raacke, J.**, Friel, B., Shanteau, J., & Pounds, J. (October, 2000) *Application of CWS to high-fidelity air traffic control simulated environments*. Invited presentation at the Hughs Aeronautical Technical Center, Federal Aviation Administration. Atlantic City, NJ.

Thomas, R. P., **Raacke, J.**, Friel, B., & Pounds, J., (September, 2000) *CWS applied to full performance level air traffic controllers*. Invited presentation at the Civil Aerospace Medical Institute (CAMI). Oklahoma, City, OK.

## **Presentations and Posters**

### **2009**

Bonds-Raacke, J. M., Osinski, K., **Raacke, J.**, & Lozada, F. (2009). *The relationship between religiousness and attitudes toward elderly sexuality*. Poster presentation at the 2009 Southeastern Psychological Association Conference, New Orleans, La.

**Raacke, J.**, Bonds-Raacke, J. M., Carpenter, M., Lozada, F., & Gillenwater, N. (2009). *MySpace and Facebook: Dimensions of friend networking sites*. Poster presentation at the 2009 Southeastern Psychological Association Conference, New Orleans, La.

**Raacke, J.**, Bonds-Raacke, J. M., Lozada, F., Gillenwater, N., Leshore, S., & Pioduda, J. (2009). *SMS messaging: How are college students txting?* Poster presentation at the 2009 Southeastern Psychological Association Conference, New Orleans, La.

### **2008**

Butler, B. & **Raacke, J. D.** (2008). *What's Important to Graduates? An Investigation of Career Decision-Making*. Poster presentation at 20<sup>th</sup> Annual Convention of the Association for Psychological Science, Chicago, Il.

Carpenter, M., **Raacke, J. D.**, & Bonds-Raacke, J. M. (2008). *The relationship between physical attractiveness of professors and students' ratings*. Poster presentation at 20<sup>th</sup> Annual Convention of the Association for Psychological Science, Chicago, IL.

Lozada, F., Gillenwater, N. & **Raacke, J. D.** (2008). *Increasing Student Participation in Outside Peer Guided Study: An Application of Supplemental Instruction*. Poster presentation at 20<sup>th</sup> Annual Convention of the Association for Psychological Science, Chicago, IL.

**Raacke, J.D.**, Bonds-Raacke, J. M., Carpenter, M., & Turner, C. (2008). *MySpace & Facebook: Exploring friend networking sites*. Poster presentation at the 20<sup>th</sup> Annual Convention of the Association for Psychological Science, Chicago, IL.

**Raacke, J. D.**, Bonds-Raacke, J. M., & Lozada, F. (2008). *Do students perceive Tablet PCs as enhancing the classroom experience?* Poster presentation at the 20<sup>th</sup> Annual Convention of the Association for Psychological Science, Chicago, IL.

**Raacke, J.D.** (2008). Getting through the IRB process. Presentation at the Teaching and Learning Center Spring Workshops, Pembroke, NC.

**Raacke, J.D.** & Bonds-Raacke (2008). Using tablet pcs in the classroom. Presentation at the Teaching and Learning Center Spring Workshops. Pembroke, NC.

### **2007**

Shanteau, J., Friel, B., Thomas, R., **Raacke, J.**, & Weiss, D. (2007). *Assessing expertise when performance exceeds perfection*. Paper presented at the 8th International Conference on Naturalistic Decision Making, Pacific Grove, CA.

**Raacke, J.D.** & Bonds-Raacke, J.M. (2007). *Using tablet pcs in the classroom: Exceeding students' expectations*. Presented at 19th Annual Meeting of the Association for Psychological Science, Washington, DC.

Shanteau, J., Friel, B.M., **Raacke, J.D.**, & Weiss, D. (2007). *Assessing decision behavior that is better than perfection*. Presented at 19<sup>th</sup> Annual Meeting of the Association for Psychological Science, Washington, DC.

### **2006**

Bonds-Raacke, J. M., **Raacke, J. D.**, & Homan, K. J. (2006). *Motivating athletes: How well can coaches predict athletes' emotional states?* Presented at 78<sup>th</sup> Annual Meeting of the Midwestern Psychological Association, Chicago, IL.

Darbyshire, M. A., Bonds-Raacke, J. M., Brannon, L. A., & **Raacke, J. D.** (2006). *People attribute their use of unhealthy products to subliminal influences*. Presented at 78<sup>th</sup> Annual Meeting of the Midwestern Psychological Association, Chicago, IL.

Shanteau, J., Weiss, D. J., **Raacke, J.**, Friel, B., Vowels, C., & Barlett, C. (2006). *Performance assessment of team training in an air traffic control environment*. Paper presented at International Aviation Training Symposium (IATS). Oklahoma City.

### **2005**

Shanteau, J., Friel, B., & **Raacke, J. D.** (October, 2005). *Improving the Decision-Making of Experts*. Paper presented at the 19<sup>th</sup> Biannual Conference on Subjective Probability, Utility, and Decision-Making, Zurich, Switzerland.

Shanteau, J., Friel, B., & **Raacke, J. D.** (August, 2005). *Improving the Decision-Making of Experts: Four Successes and A Failure*. Paper presented at the International Conference on Human Computer Interaction in Aeronautics, Toulouse, France.

**Raacke, J. D.**, Homan, K. J. & Shanteau, J. (May, 2005). *Confusion of the Inverse: Applications to Jurors*. Poster planned to be presented at the 17<sup>th</sup> Annual American Psychological Association Convention. Los Angeles, CA.

Shanteau, J., Friel, B., & **Raacke, J. D.** (January, 2005). *Four Success and A Failure*. Paper presented at the Oklahoma-Kansas Judgment and Decision Making Meeting. Oklahoma City, OK.

Shanteau, J., Friel, B., & **Raacke, J. D.** (January, 2005). *Four Success and A Failure (Four Weddings and A Funeral)*. Presentation at the 40<sup>th</sup> Annual Bayesian Conference, Los Angeles, CA.

## **2004**

Shanteau, J., Friel, B., Thomas, R., & **Raacke, J.** (November, 2004). *Assessing training in an air traffic control microworld*. Paper presented at the International Meeting of the Brunswik Society, Minneapolis, MN.

Shanteau, J., & **Raacke, J.** (November, 2004). *Assessing the development of decision-making expertise in teams*. Paper presented at the Psychonomic Society meeting, Minneapolis.

Shanteau, J., **Raacke, J.**, Weiss, D. J., Friel, B., & Thomas, R. (October, 2004). *Evaluation of expert team performance*. Colloquium presented at School of Social Science (Business), University of Toulouse, France.

Shanteau, J., **Raacke, J.**, & Weiss, D. (October, 2004). *Evaluation of expert air-traffic-control teams*. Paper presented at the International Conference on Human Computer Interaction in Aeronautics, Toulouse, France.

Gordon, J., **Raacke, J.D.**, Boone, K., Penner, K. & Remig, V. (July, 2004). *Risk perception, attitude, knowledge and safe food-handling behaviors among those 65 years and older*. Paper presented at 2004 Institute of Food Technologies Annual Conference. Las Vegas, NV.

Boone, K., Penner, K, Gordon, J., Remig, V., **Raacke, J.D.**, Clarke, K. (June, 2004). *Writing to change behavior 2*. Paper presented at the Agriculture Communicators in Education Conference. Lake, Tahoe, NV.

**Raacke, J.D.**, Gordon, J., Boone, K., Penner, K. & Remig, V. (May, 2004). *Risk perception, attitude, knowledge and safe food-handling behaviors among those 65 years and older*. Poster presented at the 16<sup>th</sup> Annual American Psychological Society Annual Convention. Chicago, IL.

**Raacke, J.D.**, Gordon, J., Boone, K., Penner, K. & Remig, V. (May, 2004). *Predicting safe food-handling behavior in adults 65 years and older*. Poster presented at the 16<sup>th</sup> Annual American Psychological Society Annual Convention. Chicago, IL.

**Raacke, J.D.**, Gordon, J., & Friel, B.M. (May, 2004). *Perceptions of risk to food-related hazards*. Poster presented at the 16<sup>th</sup> Annual American Psychological Society Annual Convention. Chicago, IL.

**Raacke, J.D.** & Shanteau, J. (May, 2004). *Analysis of team performance: To aggregate or not to aggregate*. Poster presented at the 16<sup>th</sup> Annual American Psychological Society Annual Convention. Chicago, IL.

**Raacke, J.D.** & Shanteau, J. (March, 2004). *How to analyze team performance: Have we been doing it all wrong*. Paper presented at the 24<sup>th</sup> Annual Great Plains Conference. Kansas City, MO.

### **2003**

Gordon, J. C., & **Raacke, J. D.** (December, 2003). *Risk perceptions of food-related hazards*. Paper presented at the meeting of the Society of Risk Analysis. Baltimore, MD.

**Raacke, J.D.**, Gordon, J.C., & Friel, B.M. (November, 2003). *Assessment of risk to food safety hazards*. Poster presented at the 2003 meetings of the Society for Judgment and Decision Making. Vancouver, B.C.

Shanteau, J., Thomas, R. Friel, B., & **Raacke, J.** (August, 2003). *Analysis of dynamic decision making in a microworld environment: Application of a new measure of skilled performance*. Paper presented at the 19<sup>th</sup> Biannual Conference on Subjective Probability, Utility, and Decision-Making, Zurich, Switzerland.

### **2002**

**Raacke, J.D.**, Thomas, R.P., Friel, B.M., & Shanteau, J. (November, 2002). *Analysis of team performance: Is an aggregate appropriate?* Paper presented at the 2002 annual meeting of the Society for Judgment and Decision Making. Kansas City, MO.

**Raacke, J.D.**, Farris, J.S. & Shanteau, J. (November, 2002). *Applying the Cochran-Weiss-Shanteau Index of Expertise to Computer Usability*. Poster presented at the 2002 annual meeting of the Society for Judgment and Decision Making. Kansas City, MO.

Friel, B. M., Thomas, R. P., **Raacke, J. D.**, & Shanteau, J. (November, 2002). *Exploring strategy development with the CWS index of expert performance*. Poster presented at the 2002 annual meeting of the Society for Judgment and Decision Making. Kansas City, MO.

Shanteau, J., Fullagar, C., Friel, B., **Raacke, J.**, Thomas, R., Weiss, D. J., & Pounds, J. (June, 2002). *Evaluation of expertise in a dynamic decision making task*. Paper presented at the *Military Applications Society* meeting. Memphis, TN.

Shanteau, J., Weiss, D., Fullagar, C., Egleston, D., Farris, S., Friel, B., **Raacke, J.**, Thomas, R., Edwards, W., & Pounds, J. (June, 2002). *Behavioral definition of expertise in the absence of external criteria*. Paper presented at 14<sup>th</sup> Annual Meeting of the American Psychological Society. New Orleans, LA.

**Raacke, J. D.**, Thomas, R. P., Friel, B. M., & Shanteau, J. (June, 2002). *Development of team performance in a dynamic stimulus environment*. Poster presented at the 14<sup>th</sup> annual meeting of the American Psychological Society. New Orleans, LA.

Friel, B. M., Thomas, R. P., **Raacke, J. D.**, & Shanteau, J. (June, 2002). *Assessing skill development with the CWS measure of expert performance*. Poster presented at the 14<sup>th</sup> annual meeting of the American Psychological Society. New Orleans, LA.

Shanteau, J., Weiss, D., Thomas, R.P., Friel, B.M., **Raacke, J.D.**, & Pounds, J. (April, 2002). *Continuous evaluation of expert performance in dynamic environments*. Paper presented at the Oklahoma-Kansas Judgment and Decision Making Meeting. Oklahoma City, OK.

Thomas, R.P., Willems, B., Shanteau, J., **Raacke, J. D.**, & Friel, B. M., (April, 2002). *Examining the performance of expert controllers in a high-fidelity simulation of ATC*. Poster presented at the Oklahoma-Kansas Judgment and Decision Making Meeting. Oklahoma City, OK.

**Raacke, J.D.**, Thomas, R.P., Friel, B.M., & Shanteau, J. (April, 2002). *Development of team performance in a dynamic stimulus environment*. Paper presented at the Oklahoma-Kansas Judgment and Decision Making Meeting. Oklahoma City, OK.

Friel, B.M., Thomas, R.P., **Raacke, J.D.**, & Shanteau, J. (April, 2002). *Assessing training efficacy in an air traffic control microworld*. Paper presented at the Oklahoma-Kansas Judgment and Decision Making Meeting. Oklahoma City, OK.

Farris, J.S., **Raacke, J.D.**, & Shanteau, J. (April, 2002). *Evaluating user interfaces with CWS: Competitive usability testing of monitor size*. Poster presented at the Oklahoma-Kansas Judgment and Decision Making Meeting. Oklahoma City, OK.

Shanteau, J., Weiss, D., Thomas, R. P., Friel, B. M., **Raacke, J. D.**, & Pounds, J. (February, 2002). *A beautiful mind is a terrible thing to waste*. Paper presented at the 40<sup>th</sup> Annual Bayesian Conference. Los Angeles, CA.

**Raacke, J. D.**, Thomas, R. P., Friel, B. M. & Shanteau, J. (February, 2002). *There is no "I" in team performance: An analysis of teams in a dynamic stimulus environment*. Paper presented at the 40<sup>th</sup> Annual Bayesian Conference. Los Angeles, CA.

Friel, B. M., Thomas, R.P., **Raacke, J. D.** & Shanteau, J. (February, 2002). *Planes, training and automaticity: Measuring training efficacy in ATC simulations with CWS*. Paper presented at the 40<sup>th</sup> Annual Bayesian Conference. Los Angeles, CA.

## **2001**

Thomas, R. P., Willems, B., Shanteau, J., **Raacke, J. D.**, & Friel, B. M., (November, 2001). *Identifying the performance of expert controllers in a high-fidelity simulation of ATC*. Poster presented at the 2001 annual meeting of the Society for Judgment and Decision Making. Orlando, FL.

**Raacke, J. D.**, Thomas, R. P., Friel, B. M., Nygaard, N., & Shanteau, J. (November, 2001). *Longitudinal development of team expertise in a dynamic stimulus environment*. Poster presented at the 2001 annual meeting of the Society for Judgment and Decision Making. Orlando, FL.

Friel, B.M., Thomas, R. P., **Raacke, J.**, & Shanteau, J. (November, 2001). *CWS applied to the longitudinal development of expertise*. Poster presented at the 2001 annual meeting of the Society for Judgment and Decision Making. Orlando, FL.

Friel, B., Thomas, R. P., **Raacke, J.**, & Shanteau, J. (October, 2001). *Longitudinal development of expertise*. Paper presented at the 45<sup>th</sup> Annual Meeting of the Human Factors Conference. Minneapolis, MN.

Thomas, R. P., Willem, B., Shanteau, J., **Raacke, J.**, & Friel, B. M., (October, 2001). *Measuring the performance of expert controllers*. Paper presented at the 45<sup>th</sup> Annual Meeting of the Human Factors Conference. Minneapolis, MN.

**Raacke, J.**, Thomas, R. P., & Friel, B. M., (April, 2001). *Comparison of individual and team performance in a simulated ATC task: A CWS analysis*. Poster presented at the Oklahoma-Kansas Judgment and Decision Making meeting. Manhattan, KS.

Friel, B. M., Thomas, R. P., **Raacke, J. D.**, & Shanteau, J. (April, 2001). *CWS applied to longitudinal development of expertise*. Paper presented at the Oklahoma-Kansas Judgment and Decision Making meeting. Manhattan, KS.

Thomas, R. P., **Raacke, J. D.**, & Shanteau, J. (April, 2001). *How to measure the performance of experts*. Poster presented at the Oklahoma-Kansas Judgment and Decision Making meeting. Manhattan, KS.

Thomas, R. P., Willem, B., Shanteau, J., **Raacke, J.**, & Friel, B. M., (March, 2001). *CWS applied to controllers in a high fidelity simulation of ATC*. Paper presented at the International Symposium on Aviation Psychology. Columbus, OH.

Friel, B. M., Thomas, R. P., Shanteau, J., & **Raacke, J.** (March, 2001). *CWS assessment in an ATC microworld environment*. Paper presented at the International Symposium on Aviation Psychology. Columbus, OH.

### **1998-2000**

**Raacke, J.D.** & Nicks, S.D. (April, 2000) *Mental Illness in the Media*. Paper presented at the 16th Annual Arkansas Symposium for Undergraduate Students, Jonesboro, Arkansas.

Bonds-Raacke, J.M., **Raacke, J.D.**, & Nicks, S.D. (April, 2000) *Women as Editors-in-Chief*. Paper presented at the 16th Annual Arkansas Symposium for Undergraduate Students, Jonesboro, Arkansas.

Chambers, A., McDaniel, S., Humphreys, B., Elrod, M., Wooley, M., & **Raacke, J.** (March, 1999) *HIV/AIDS Knowledge: Has twenty years made a difference?* Paper presented at the 2nd Annual West Tennessee Psychological Conference, Lambuth, Tennessee.

**Raacke, J.D.**, & Nicks, S.D. (March, 1998) *The Relationship between Long Distance Running and Eating Disorders*. Paper presented at the 1st Annual West Tennessee Psychological Conference, Lambuth, Tennessee.

## **Presentations with Undergraduates**

### **2009**

Leshore, S. & Raacke, J.D. (2008). *Juror decisions: Does empathy, socialization and court case play a role*. Presented at Third Annual Pembroke Undergraduate Research and Creativity Center (PURC) Forum, Pembroke, NC.

Leshore, S., & Pioduda, J., Raacke, J., & Bonds-Raacke, J. M. (2009). *SMS messaging: How are college students txting?* Presented at Third Annual Pembroke Undergraduate Research and Creativity Center (PURC) Forum, Pembroke, NC.

Niccum, K. & Raacke, J.D. (2008). *NASA's Constellation program: Preparing for the psychological challenges*. Presented at Third Annual Pembroke Undergraduate Research and Creativity Center (PURC) Forum, Pembroke, NC.

Osinski, K., Bonds-Raacke, J. M., & Raacke, J. (2009). *The relationship between religiousness and attitudes toward elderly sexuality*. Presented at Third Annual Pembroke Undergraduate Research and Creativity Center (PURC) Forum, Pembroke, NC.

### **2008**

Leshore, S. & Raacke, J.D. (2008). *Juror decisions: Does empathy, socialization and court case play a role*. Presented at State of North Carolina Undergraduate Research and Creativity Symposium, Boone, NC.

- Niccum, K. & Raacke, J.D. (2008). NASA's Constellation program: Preparing for the psychological challenges. Presented at State of North Carolina Undergraduate Research and Creativity Symposium, Boone, NC.
- Carpenter, M., Bonds-Raacke, J. M., & Raacke, J. D. (2008). *Social networking sites: How students spend their time*. Presented at Second Annual Pembroke Undergraduate Research and Creativity Center (PURC) Forum, Pembroke, NC.
- Carpenter, M., Raacke, J. D., & Bonds-Raacke, J. M. (2008). *Ratemyprofessors.com: How we view our professors*. Presented at Second Annual Pembroke Undergraduate Research and Creativity Center (PURC) Forum, Pembroke, NC.
- Gillenwater, N., Lozada, F., Carpenter, M., Kelly, R., Gunderson, W., Collier, W., Raacke, J. D., Bonds-Raacke, J. M., & Hayes, D. (2008). *Supplemental Instruction in Introductory to Psychology classes*. Presented at Second Annual Pembroke Undergraduate Research and Creativity Center (PURC) Forum, Pembroke, NC.
- Lozada, F., Campbell, C., Gillenwater, N., Chanakira, B., Joyner, J., Whittington, R., Raacke, J. D., & Bonds-Raacke, J. M. (2008). *Jennifer, Maria, and LaTasha: What's your ethnicity?* Presented at Second Annual Pembroke Undergraduate Research and Creativity Center (PURC) Forum, Pembroke, NC.

### **2007**

- Butler, B. & Raacke, J.D. (2007). *Career decision-making from an information integration perspective*. Presented at First Annual Pembroke Undergraduate Research and Creativity Center (PURC) Forum, Pembroke, NC.
- Carpenter, C., Perrin, A., Harris, B., Bonds-Raacke, J. M., & Raacke J. D. (2007). *The importance of undergraduate research: Research assistants share their experiences*. Presented at First Annual Pembroke Undergraduate Research and Creativity Center (PURC) Forum, Pembroke, NC.
- Oestreich, A., Oestreich, A., & Raacke, J. D. (2007). *Discrimination on college campuses: Are homosexuals at risk?* To be presented at 79<sup>th</sup> Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Reuer, S., Homan, K., Brija, M., Poyzer, K., Lynott, M., Oestreich, A., Muff, D., Darnstaedt, J., Bonds-Raacke, J. M., & Raacke, J. D. (2007). *The effect of personality and physical appearance on ratings of attractiveness*. To be presented at 79<sup>th</sup> Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Reuer, S., Galinsky, S., Lynott, M., McNamara, M., Meister, J., Bonds-Raacke, J. M., & Raacke, J. D. (2007). *Perceptions Vary According to Musical taste*. To be presented at 79<sup>th</sup> Annual Meeting of the Midwestern Psychological Association, Chicago, IL.

### **2006**

- Homan, K., Bonds-Raacke, J. M., & Raacke, J. D. (2006). *Motivating athletes: How well can coaches predict athletes' emotional states?* Presented at Second Annual Briar Cliff University Scholarship and Creative Works Convocation, Sioux City, IA.
- Homan, K., Bonds-Raacke, J. M., & Raacke, J. D. (2006). *Competing to win: How well can coaches predict athletes' emotional states*. Presented at Siouxland Undergraduate Social Science Research Conference, Orange City, IA.

Reuer, S., Galinsky, S., Lynott, M., McNamara, M., Meister, J., Bonds-Raacke, J. M., & Raacke, J. D. (2006). *Music stereotypes*. Presented at Second Annual Briar Cliff University Scholarship and Creative Works Convocation, Sioux City, IA.

Reuer, S., Galinsky, S., Lynott, M., McNamara, M., Meister, J., Bonds-Raacke, J. M., & Raacke, J. D. (2006). *The standard of music stamping*. Presented at Siouxland Undergraduate Social Science Research Conference, Orange City, IA.

### **2005**

Homan, K. J., Raacke, J. D. & Bonds-Raacke, J.M. (May, 2005). *Body Image in Female Collegiate Athletes*. Poster presented at the 17<sup>th</sup> Annual American Psychological Association Convention. Los Angeles, CA.

Homan, K. J., Simpson, J., Bonds-Raacke, J. M., & Raacke, J. (April, 2005). *Body size and eating disorder risk: A comparison of high school and college females*. Presented at First Annual Briar Cliff University Scholarship and Creative Works Convocation, Sioux City, IA.

Reuer, S., Homan, K., Brija, M., Poyzer, K., Lynott, M., Oestreich, A., Muff, D., Darnstaedt, J., Bonds-Raacke, J. M., & Raacke, J. (April, 2005). *The effect of personality and physical appearance on ratings of attractiveness*. Presented at First Annual Briar Cliff University Scholarship and Creative Works Convocation, Sioux City, IA.

Bauerly, T. M., & Raacke, J. D. (March, 2005). *Career choices and decision making*. Poster presented at the 25<sup>th</sup> Annual Great Plains Students' Psychology Convention. Omaha, NE.

Homan, K. J., Bonds-Raacke, J. M., & Raacke, J. (March, 2005). *Body size and eating disorder risk: A comparison of high school and college females*. Poster presented at the 25<sup>th</sup> Annual Great Plains Students' Psychology Convention. Omaha, NE.

Reuer, S., Homan, K., Brija, M., Poyzer, K., Lynott, M., Oestreich, A., Muff, D., Darnstaedt, J., Bonds-Raacke, J. M., & Raacke, J. (March, 2005). *The effect of personality and physical appearance on ratings of attractiveness*. Poster presented at the 25<sup>th</sup> Annual Great Plains Students' Psychology Convention. Omaha, NE.

### **2003**

Barlett, C., Bonds-Raacke, J., Harris, R., & Raacke, J. D. (March, 2003). *Media images of men: Eating disorders in the male population*. Presented at the 23<sup>rd</sup> Annual Great Plains Students' Psychology Convention, Kearney, NE.

Langely, R., Chris Angelo, Andrea Brown, Brian Ziegler, Richard J. Harris and Raacke, J.D. (March, 2003). *Gender differences in emotion: Comparison of auditory and visual stimuli in cinema*. Paper presented at the 23<sup>rd</sup> Annual Great Plains Research Conference. Kearney, NE.

Langley, R. and Raacke, J.D. (March, 2003). *What is more important brains or beauty? An evaluation of mate selection*. Paper presented at the 23<sup>rd</sup> Annual Great Plains Research Conference. Kearney, NE.

### **2002**

Nygaard, N., Friel, B.M., Raacke, J.D. & Shanteau, J. (April, 2002). *Assessing training strategies in an air traffic control microworld*. Paper presented at the 23<sup>rd</sup> Annual Undergraduate Research Convocation at Kansas State University. Manhattan, KS.

Hrenchir, C., Raacke, J.D., & Shanteau, J. (March, 2002). *Assessment of team performance*. Poster presented at the 22<sup>nd</sup> Annual Great Plains Research Conference. Emporia, KS.

## **Presentations in the Community**

### **2005**

**Raacke, J.** (June, 2005). Research on Adolescent Cognition. Invited Presentation at the Council for Domestic Violence and Sexual Assault in Sioux City, IA.

**Raacke, J.** (March, 2005). *Research on Childhood Cognition*. Invited Presentation at the Council for Domestic Violence and Sexual Assault in Sioux City, IA.

## **Computer Programs**

**Raacke, J.D.** (August, 2003). *McFarlane Harrow calculator and inventory tracker*. Published by Orthman Inc. Lincoln, NE.

Farris, J.S., **Raacke, J.D.**, & Thomas, R.P. (July, 2001). *CWS Calc*. Published by the Federal Aviation Administration at the Civil Aerospace Medical Institute (CAMI). Oklahoma City, OK.

## **Recognition and Awards**

### *Recognition: Reviewer, Author, and Advisor*

Reviewer for *Sex Roles* (2009 – present)

Reviewer for *Scientific Journals International* (2006 – present)

Reviewer for *The Journal of Psychological Inquire* (2004 – present)

Reviewer for *CyberPsychology & Behavior* (2007 – present)

Selected as expert reviewer for:

McGraw-Hill Publishing Company (2005-present)

Thomson/Wadsworth (2005-present)

Prentice Hall (2005-present)

Invited to submit prospectus for Research Methods Textbook with Prentice Hall Publishing

Invited to submit prospectus for book with Nova Publishing

### *Recognition: Councils, Boards, & Committees*

Appointed to Intellectual Property and Copyright Committee (2008 – present)

Member of PURC Council (2008- present)

Appointed to Teaching Fellows Advisory Board at UNC-Pembroke (2007 - present)

Elected as Faculty Conciliator for the Student Grievance Board at UNCP (2007-2008)

Appointed as Chair of Institutional Review Board (IRB) (2006 – 2009)

Selected as University Representative to 25<sup>th</sup> Academic Chairpersons Conference (2008)

Selected for Psychology Club Advisor at Briar Cliff University (2005-2006)

Selected to serve on Strategic Planning Committee at Briar Cliff University (2005-2006)

Selected as Mentors in Violence Prevention Head at Briar Cliff University (2005-2006)

### *Teaching Appointments / Awards*

Recipient of 2008-2009 UNCP Faculty Administrative Fellowship (2008–2009)

Appointed to UNCP Graduate Faculty (2006-present)

Recipient of 2007-2008 Faculty Summer Research Fellowship at UNCP

Who's Who Among America's Teachers 2008

Who's Who in America 2008, 2010

First Place at 24<sup>th</sup> Annual Great Plains Students' Psychology Convention, Kansas City.

*How to Analyze Team Performance? Have We Been Doing It Wrong?*

## **Professional Affiliations**

Association for Psychological Science, Affiliate 2000-Present

Midwestern Psychological Association, Affiliate 2000-Present

Great Plains Psychological Society, Affiliate 2002-Present

Teaching of Psychology Association, Affiliate 2000-2003  
Society for Judgment and Decision-Making, Affiliate 2000-Present  
Southeastern Psychological Association, Affiliate 1998–2000, 2008-Present

**List of Undergraduate/Graduate Advisors**

Rena Durr (Christian Brothers University)	Richard J. Harris (Kansas State University)
Clive J. Fullagar (Kansas State University)	Keith Jones (Texas Tech University)
James Shanteau (Kansas State University)	David Weiss (California State–Los Angeles)

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