

CURRICULUM VITAE

Katharine Ridgway O'Brien Bachman
Rice University
Department of Psychology
6100 Main Street, MS – 25
Houston, TX 77005

404-358-2253
bachman@rice.edu

Personal

Date and Place of Birth	January 18, 1985; Rochester, New York
Hometown	Atlanta, Georgia

Education

Rice University	Ph.D. in Psychology, expected in 2012
Rice University	M.A. in Psychology, defended November 2010 Thesis submitted January 2011 Degree to be conferred May 2011 Master's Thesis: The Influence of Work-Family Balance Based Realistic Job Previews on Job Decisions in Academia
Agnes Scott College	B.A. in Psychology and B.A. in Economics & Business, 2007. Graduated <i>Magna Cum Laude</i> and <i>Phi Beta Kappa</i> .

Fellowships and Awards

Rice University Graduate Student Fellowship (2007 – Present). Tuition waiver and stipend award.

The Miriam Drucker Award in Psychology (2007). Awarded by Agnes Scott College for excellence in scholarship in psychology. \$500.

The Educational Foundation of the Georgia Society of Certified Public Accountants (2007). Awarded for academic excellence in accounting studies at Agnes Scott College. \$500.

Psi Chi Regional Research Fellowship (2007). Awarded for excellent presentation at the annual conference of the Southeastern Psychological Association (SEPA) for presentation titled: *In-car audio's relation to mood, resentment, and accidents among commuters*. \$300

The H&R Block Foundation Scholarship (2006, 2007, & 2008). Awarded for diligence and excellence in academics. \$500.

Dana Scholar (2005 & 2006). Awarded by Agnes Scott College for academic excellence and leadership. \$500.

Fellowships and Awards (cont'd)

Agnes Scott College Francis Winship Walters Scholarship. Tuition award for excellence in academic achievement. (2003 – 2007) \$18,500.

Grants

Society of Women Engineers' Assessing Women and Men in Engineering and the Center for the Advancement of Scholarship on Engineering Education (2008). NSF # 415-37 66KRO. *Girls' Experiences in the Classroom* literature suite. \$625.

Computer Skills

Microsoft Office:	Extensive experience in creating and formatting Word, Excel, and PowerPoint files.
Statistical Packages:	Extremely knowledgeable about data analysis software SPSS (Statistical package for the social science)/ PASW (Predictive Analysis Software). Good working knowledge of R 2.10.1, MPlus 5.1, and HLM 6.
Web-based Interfaces:	Extensive knowledge of SurveyMonkey and like web survey applications and Zotero reference management system. Good working knowledge of html.
Maintenance:	Excellent computer troubleshooting, networking, and hardware maintenance skills.

Research Interests: Research Methodology, Workplace Social Support, Diversity in the Workplace, Employee Withdrawal and Turnover

Relevant Coursework

Foundational Courses: Foundations of Industrial/Organizational Psychology, Organizational Behavior, Personnel Psychology, Social Cognition, Social Psychology, Diversity and Discrimination, Individual Differences, Human Factors/Engineering Psychology

Statistics and Methods Courses: Univariate Statistics, Multivariate Statistics, Psychometrics, Multi-level Modeling, Meta-Analysis, Structural Equation Modeling

Publications (*Denotes authors contributed equally)

Bachman, K. R. O., Dickson, M. W., Hanges, P. J., Hebl, M., Lichtman, C., & Wicher, E. (2010). Making the transition from Master's to Ph.D.: Reflections from a SIOP conversation hour. *The Industrial Psychologist*, 48, 52-57.

Publications (cont'd)

- ***Bachman, K. R. O.**, Hebl, M. R., Martinez, L. R., & Rittmayer, A. (2008). Girls' experiences in the classroom. Society of Women Engineers' Assessing Women and Men in Engineering and the Center for the Advancement of Scholarship on Engineering Education (NSF # 415-37 66KR0).
- Hebl, M. & **O'Brien, K. R.** (2008). "Ambivalent Sexism". In *The Encyclopedia of Group Processes and Intergroup Relations*. (Ed. J. Levine & M. Hogg). US: Sage Publications.
- Campbell, B. A., **O'Brien, K. R.**, Byrne, M. D., & Bachman, B. J. (2008). Fitts' law predictions with an alternative pointing device (Wiimote®). *Proceedings of the Human Factors and Ergonomics Society 52nd Annual Meeting*, (pp. 1321-1325). Santa Monica, CA: Human Factors and Ergonomics Society.
- Blatchley, B., & **O'Brien, K. R.** (2007). Deceiving the participant: Are we creating the reputational spillover effect? *North American Journal of Psychology*, 9, 519-534.

Manuscripts in Progress

- Bachman, K. R. O.**, & Hebl, M. R. *The influence of work-family balance based realistic job previews on job decisions in academia*. Manuscript in progress.
- Bachman, K. R. O.**, & Hebl, M. R. *Gender differences in the effects of social support on work outcomes: A meta-analysis*. Manuscript in progress.
- Martinez, L. R., **Bachman, K. R. O.**, & Hebl, M. R. *Gender differences in faculty turnover: Disparate views and paths*. Manuscript in progress.
- O'Brien, K. R.**, Lucas, J. L., & Marijam, L. *The effects of gender and parenthood roles on family-work conflict*. Manuscript in progress.

Conference Presentations

- Bachman, K. R. O.**, Martinez, L. R., & Hebl, M. R. (2010, April). *Gender differences in faculty turnover: Disparate views and paths*. Poster will be presented at the annual meeting of the Society of Industrial Organizational Psychology (SIOP), Atlanta, GA.
- Bachman, K. R. O.**, Martinez, L. R., & Hebl, M. R. (2009, November). *Gender differences in faculty turnover* Invited lecture presented at the ADVANCE Research Symposium, Rice University, Houston, TX.
- Bachman, K. R. O.**, Martinez, L. R., & Hebl, M. R. (2009, November). *Gender differences in faculty turnover: Disparate views and paths*. Poster presented at the ADVANCE Research Symposium, Rice University, Houston, TX.
- Campbell, B., **O'Brien, K. R.**, Byrne, M. D., & Bachman, B. J. (2008, November). *Fitts' Law Predictions with an Alternative Pointing Device (Wiimote®)*. Poster presented at the Human Factors and Ergonomic Society Annual Conference, New York, NY.

Conference Presentations (cont'd)

Jordan, M. D., Hughes, J. L., & **O'Brien, K. R.** (2007, April). *Aggression and stress: Comparing younger and older female urban commuters*. Undergraduate poster presented at the Agnes Scott College Spring Annual Research Conference, Atlanta, GA.

O'Brien, K. R., Hughes, J. L., & Jordan, M. D. (2007, April). *In-car audio's relation to mood, resentment, and accidents among commuters*. Undergraduate poster presented at the Agnes Scott College Spring Annual Research Conference, Atlanta, GA.

Jordan, M. D., Hughes, J. L., & **O'Brien, K. R.** (2007, February). *Aggression and stress: Comparing younger and older female urban commuters*. Undergraduate poster presented at the annual meeting of the Southeastern Psychological Association, New Orleans, LA.

O'Brien, K. R., Hughes, J. L., & Jordan, M. D. (2007, February). *In-car audio's relation to mood, resentment, and accidents among commuters*. Undergraduate poster presented at the annual meeting of the Southeastern Psychological Association, New Orleans, LA.

Blatchley, B., Alexander, J., Askarian, S., Bigham, J., Clark, S., Crowe, K., Currica, M., Entricht, T., Flournoy, M., Meng, S., **O'Brien, K.**, & Wilcox, A. (2006, April). *Lies and damned lies: The use of deception in psychological research*. Undergraduate poster presented at the Agnes Scott College Spring Annual Research Conference, Atlanta, GA.

Marijam, L., Lucas, J. L., & **O'Brien, K. R.** (2006, March). *Dual- vs. single-income couples: Benefits of equitable spousal roles*. Undergraduate poster presented at the annual meeting of the Southeastern Psychological Association, Atlanta, GA.

Marijam, L., Lucas, J. L., & **O'Brien, K. R.** (2006, March). *Dual- vs. single-income couples: Benefits of equitable spousal roles*. Undergraduate poster presented at the Agnes Scott College Spring Annual Research Conference, Atlanta, GA.

O'Brien, K. R., Lucas, J. L., & Marijam, L. (2006, March). *The effects of gender and parenthood roles on family-work conflict*. Undergraduate poster presented at the annual meeting of the Southeastern Psychological Association, Atlanta, GA.

O'Brien, K. R., Lucas, J. L., & Marijam, L. (2006, March). *The effects of gender and parenthood roles on family-work conflict*. Undergraduate poster presented at the Agnes Scott College Spring Annual Research Conference, Atlanta, GA.

Invited Talks

Bachman, K. R. O. (2010, November). *The Influence of work-family balance based realistic job previews on job decisions in academia*. Invited lecture given to Industrial/Organizational Psychology Research Seminar at Rice University.

Bachman, K. R. O. (2010, March). *Stigma: Stereotyping, prejudice, and discrimination*. Invited lecture given in Introduction to Social Psychology class at Rice University.

Bachman, K. R. O. (2009, June). *Organizational attitudes and behaviors*. Invited lecture given to Industrial/Organizational Psychology class at University of Houston-Downtown.

Invited Talks (cont'd)

Bachman, K. R. O. (2009, February). *Arousal, attention, and peak performance*. Invited lecture given to Emotion and Motivation in Psychology class at Rice University.

Bachman, K. R. O. (2008, November). *Ethics in psychology*. Invited lecture given to Research Methods class at Rice University.

O'Brien, K. R. (2008, February). *Settling for less: STEM women and social support*. Invited lecture given to Industrial/Organizational Psychology Research Seminar at Rice University.

Campbell, B., **O'Brien, K. R.**, Byrne, M. D., & Bachman, B. J. (December, 2007). *Fitts' Law Predictions with an Alternative Pointing Device (Wiimote®)*. Invited lecture given in Engineering Psychology class Rice University.

Additional Research and Professional Experience

Assisting Editor – I/O at Work (www.ioatwork.com), 2010 – Present

Duties consist of mentoring writers, editing content, style, and grammar of writer submissions, and developing review submission portal.

Contributing Writer – I/O at Work (www.ioatwork.com), 2008 – Present

Duties consist of identifying, summarizing, and providing editorial commentary of peer-reviewed journal articles for consumption by a non-academic consulting psychology and human resources audience.

Internal Contractor – HRCatalyst, Inc., 2010

Assisted in developing and provided technical support for continuing education program. Duties involved coordinating lecture participants, running online participant experience, and troubleshooting.

Training Assessor – Rice University Summer Math Program, 2007-2008

Evaluating training of teaching from kindergarten through high school in a field setting, including assessment of retention and implementation of training.

Intern – HRCatalyst, Inc., 2007

Assisted in the development and delivery of training modules and new project implementation, research and feasibility analysis for new projects, and wide-ranging assistant duties for established projects.

Internal Contractor – Development Dimensions International (DDI), 2005

Developed selection packages for corporations, assisted with analysis of corporate data, and completed statistical analyses for existing projects.

Intern – Development Dimensions International (DDI), 2005

Helped with assessment centers, developed selection packages for corporations, and completed statistical analyses for existing projects.

Teaching Experience

Teaching Assistant – Psychology of Gender, 2010

Rice University

Teaching assistant for Psychology of Gender under Dr. Michelle (Mikki) Hebl. Duties included working with students, creating and grading exams, participating in class demonstrations, and organizing class materials.

Teaching Assistant – Introduction to Social Psychology, 2010

Rice University

Teaching assistant for Introduction to Social Psychology under Dr. Michelle (Mikki) Hebl. Duties included working with students, grading exams, and organizing class materials.

Teaching Assistant – Psychology of Emotion and Motivation, 2009

Rice University

Teaching assistant for Psychology of Emotion and Motivation under Dr. Denise Chen. Duties included working with students, managing class records, and retrieving class materials.

Teaching Assistant – Introduction to Psychology, 2008

Rice University

Teaching assistant for Introductory Psychology under Dr. James Pomerantz. Duties included creating and grading exams, working with students, and organizing class materials.

Teaching Assistant – Research in Industrial/Organizational Psychology, 2006

Agnes Scott College

Teaching Assistant for Research in Industrial-Organizational Psychology course Dr. Jennifer Hughes
Tasks included helping students with project design, data entry, data analysis, and editing papers.

Honorary and Professional Societies

Academy of Management, 2008 – Present

American Psychological Association, 2008 – Present

Atlanta Society of Applied Psychologists, Student Affiliate, 2004 – 2007

Mortar Board (Honor Society Based on Service, Leadership, and Scholarship) Member, 2005 – 2007

Omicron Delta Epsilon (National Economics Society) Member, 2005 – 2007

Vice President, 2006 – 2007

Psi Chi National Psychology Society, Member, 2005 – 2007

Society for the Psychological Study of Social Issues, Student Affiliate, 2009 – Present

Society of Industrial-Organizational Psychology, Student Affiliate, 2004 – Present

Southeastern Psychological Association, Student Affiliate, 2004 – 2007

Volunteer Experience

Agnes Scott College, Alumnae Recruiter, 2010.

Rice Oaks Baptist School Science Fair, Judge, 2010.

Rice University Department of Psychology, Prospective Students' Campus Visit Co-coordinator, 2009.

Rice Undergraduate Research Symposium, Judge, 2009, 2010.

Society for Industrial Organizational Psychology Annual Conference, Student Volunteer, 2009.