

**BRIAN R.W. BAUCOM, PH.D.**

## Curriculum Vitae

Assistant Professor  
 Department of Psychology  
 University of Utah  
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Google scholar webpage: <http://scholar.google.com/citations?user=mzDVKE4AAAAJ&hl=en>  
 NCBI webpage: <http://www.ncbi.nlm.nih.gov/myncbi/collections/bibliography/47157519/>

**Education**

<i>Ph.D.</i>	University of California, Los Angeles	2002-2008
<i>B.S.</i>	Vanderbilt University, Nashville, TN (Psychology)	1996-2000
<i>B.S.</i>	Vanderbilt University, Nashville, TN (Engineering Science)	1996-2000

**Professional Training and Academic Appointments**

2012-	Assistant Professor, Dept. of Psychology, Univ. of Utah
2013-2016	Research Asst. Prof. (Adjunct), Dept. of Psych, Univ. of North Carolina, Chapel Hill
2010-2012	Postdoctoral Fellow, Dept. of Psychology, Univ. of Southern California
2008-2011	Clinical Supervisor, Dept. of Psychology, Univ. of Southern California
2008-2010	Lecturer, Dept. of Psychology, Univ. of Southern California
2008-2009	Staff Researcher, Dept. of Psychology, Univ. of California, Los Angeles
2008-2009	Psychology Fellow, West Los Angeles Veterans Administration
2007-2008	Internship, West Los Angeles Veterans Administration

**Honors and Awards**

2015	Irv Altman Award
2015	Junior Faculty Leave Award, Univ. of Utah
2014	Superior Teaching Award Finalist, Univ. of Utah
2011	Mobile Health (mHealth) Institute, National Institutes of Health
2010-2012	Ruth L. Kirschstein NRSA Postdoctoral Fellowship
2010	Mellon Undergraduate Mentoring Award, Univ. of Southern California
2010, 2011	Parent's Association Teaching Award Nominee, Univ. of Southern California
2003-2006	National Science Foundation Graduate Research Fellowship
1999	Tau Beta Pi Engineering Honors Society

**Publications**

**Google Scholar H-index: 22, I-10 index: 35**

**Peer-reviewed publications**

54. Butner, J.E., Deits-Lebehn, C., Crenshaw, A.O., Wiltshire, T.J., Perry, N.S., Kent de Grey, R.G., Hogan, J.N., Smith, T.W., Baucom, K.J.W., & **Baucom, B.R.W.** (in press). A multivariate dynamic systems model for psychotherapy with more than one client. *Journal of Counseling Psychology*.
53. Timmons, A., **Baucom, B.R.W.**, Han, S., Perrone, L., Chaspari, T., Narayanan, S., & Margolin, G. (in press). New frontiers in ambulatory assessment: Big data methods for capturing couples' emotions, vocalizations, and physiology in daily life. *Social Psychological and Personality Science*.
52. **Baucom, B.R.W.**, Georgiou, P.G., Bryan, C.J., Garland, E.L., Leifker, F., May, A., & Narayanan, S.S. (in press). The promise and the challenge of technology-facilitated methods for

- assessing behavioral and cognitive markers of risk for suicide among U.S. Army National Guard personnel. *Journal of Environmental Research and Public Policy, Special Issue: From Understanding Suicide Risk to Preventing Suicide*.
51. \*Perry, N.S., Baucom, K.J.W., Bourne, S., Butner, J., Crenshaw, A.O., Hogan, J.N., Imel, Z., Wilshire, T.J., & **Baucom, B.R.W.** (in press). Graphic methods for interpreting longitudinal dyadic patterns from Repeated-Measures Actor-Partner Interdependence Models.
  50. Fenning, R.M., Baker, J.K., **Baucom, B.R.W.**, Howland, M.A., Moffitt, J., Erath, S.A. (in press). Electrodermal variability and symptom severity in children with Autism Spectrum Disorder.
  49. Smith, T. W., & **Baucom, B.R.W.** (in press). Intimate relationships, individual adjustment, and Coronary Heart Disease: Implications of overlapping associations in psychosocial risk. *American Psychologist*.
  48. Baucom, D.H., Kirby, J.S., Fischer, M.S., **Baucom, B.R.**, Hamer, R. & Bulik, C.M. (in press). UCAN: Findings from a couple-based open trial for adult Anorexia Nervosa. *Journal of Family Psychology*.
  47. Fischer, M.S., Baucom, D.H., **Baucom, B.R.**, Abramowitz, J.S., Kirby, J.S., & Bulik, C.M. (in press). Disorder-specific patterns of emotion coregulation in couples: Comparing Obsessive Compulsive Disorder and Anorexia Nervosa. *Journal of Family Psychology*.
  46. \*Perry, N.S., Huebner, D.M., **Baucom, B.R.W.**, & Hoff, C.C. (in press). Correlates of intimate relationship power in gay male couples: Clarifying scope and specificity. *Journal of Family Psychology*.
  45. \*Crenshaw, A.O., Christensen, A., Baucom, D.B., Epstein, N., & **Baucom, B.R.W.** (in press). Revised scoring for the Communication Patterns Questionnaire. *Psychological Assessment*.
  44. Hall, M. S., Newland, A., Newton, M., Podlog, L., & **Baucom, B. R.** (in press). Perceptions of the social psychological climate and sport commitment in adolescent athletes: A multilevel analysis. *Journal of Applied Sport Psychology*.
  43. Moore, S.M., Uchino, B.N., **Baucom, B.R.**, Behrends, A.A., & Sanbonmatsu, D.M. (in press). Attitude similarity and familiarity and their links to mental health: An examination of potential interpersonal mediators. *Journal of Social Psychology*.
  42. Weusthoff, S., **Baucom, B.R.**, Hogan, J.N., Atkins, D.A., Baucom, D.H., Fischer, M., Zimmerman, T., & Hahlweg, K. (in press). The language of interaction: Quantitative tools from engineering and computer science. *European Journal of Counseling Psychology*.
  41. Thorgusen, S., Chelune, G., **Baucom, B.R.**, & Suchy, Y. (in press). Neuropsychological practice effects in the context of cognitive decline: Contributions from learning and task novelty. *Journal of International Neuroscience*.
  40. Uchino, B.N., Bowen, K., Kent de Gray, R.G., Smith, T.W. **Baucom, B.R.**, Light, K.A., & Ray, S. (in press). Loving-kindness meditation improves relationship negativity and psychological well-being: A pilot study. *Psychology*.
  39. Baron, C.E., Smith, T.W., Uchino, B.N., **Baucom, B.R.**, & Birmingham, W. (2016). Getting along and getting ahead: Affiliation and dominance predict ambulatory blood pressure. *Health Psychology, 35*, 253-261.
  38. Perry, N.S., Huebner, D.M., **Baucom, B.R.**, & Hoff, C.C. (2015). Relationship power, sociodemographics, and their relative influence on sexual agreements among gay male couples. *AIDS and Behavior, 1-13*.
  37. Baker, J.K., Fenning, R.M., Howland, M.A., Moffitt, J., **Baucom, B.R.**, Erath, S.A. (2015). A pilot study of parent-child biobehavioral synchrony in Autism Spectrum Disorder. *Journal of Autism and Developmental Disorders, 45*, 4140-4146.
  36. Yaptangco, M., Crowell, S.E., **Baucom, B.R.**, Hansen, E., & Bride, D.L. (2015). Examining the relation between respiratory sinus arrhythmia and depressive symptoms in emerging adults: A longitudinal study. *Biological Psychology, 110*, 34-41.

35. Gagnon, K.T., Geuss, M.N., Stefanucci, J.K., **Baucom, B.R.**, & Creem-Regehr, S.H. (2015). The influence of social context and body size on action judgments for self and others. *Journal of Experimental Psychology: Human Perception and Performance*, *41*, 1385-1395.
34. Kliem, S., Weusthoff, S., Hahlweg, K., Baucom, K.J.W., & **Baucom, B.R.** (2015). Predicting divorce using non-parametric survival trees. *Journal of Family Psychology*, *29*, 807.
33. Xiao, B., Georgiou, P.G., **Baucom, B.R.**, & Narayanan, S.S. (2015). Head motion modeling for human behavior analysis in dyadic interaction. *Multimedia, IEEE Transactions on*, *17*, 1107-1119.
32. **Baucom, B.R.**, Sheng, E., Christensen, A., Georgiou, P.G., Narayanan, S.S., & Atkins, D. (2015). Behaviorally-based couple therapies reduce emotional arousal during couple conflict. *Behaviour Research and Therapy*, *72*, 49-55.
31. Fischer, M.S., Baucom, D.H., **Baucom, B.R.**, Weusthoff, S., Hahlweg, K., Atkins, D.A., Porter, L., & Zimmerman, T. (2015). Emotional arousal predicts observed social support in German and American couples talking about breast cancer. *Journal of Family Psychology*, *29*, 744.
30. **Baucom, B.R.**, Dickenson, J.A., Atkins, D.C., Baucom, D.H., Fischer, M.S., Weusthoff, S., Hahlweg, K., & Zimmermann, T. (2015). The interpersonal process model of demand/withdraw behavior. *Journal of Family Psychology*, *29*, 80-90. doi: 10.1037/fam0000044
29. Baucom, K. J., Baucom, B. R., & Christensen, A. (2015). Changes in dyadic communication during and after integrative and traditional behavioral couple therapy. *Behaviour Research and Therapy*, *65*, 18-28.
28. Bride, D.L., Crowell, S.E., **Baucom, B.R.**, Kaufman, E.A., O'Connor, C.G., Skidmore C.R., & Yaptangco, M. (2014). Testing the effectiveness of 3D film for laboratory-based studies of emotion. *PLoS One*. doi: 10.1371/journal.pone.0105554
27. Margolin, G., & **Baucom, B.R.** (2014). Adolescents' aggression to parents: longitudinal links with parents' physical aggression. *Journal of Adolescent Health*, *55*, 645-651.
26. Butner, J.E., Berg, C.A., **Baucom, B.R.**, & Wiebe, D.J. (in press). Modeling coordination in multiple simultaneous latent difference scores. *Multivariate Behavioral Research*.
25. **Baucom, B.R.**, Atkins, D., Simpson, L., & Christensen, A. (2014). Prediction of treatment response at 5-year follow-up in a randomized clinical trial of behaviorally based couple therapies. *Journal of Consulting and Clinical Psychology*.
24. Crowell, S.E., **Baucom, B.R.**, Yaptangco, M., Bride, D., Hsiao, R., McCauley, E., & Beauchaine, T.P. (2014). Dyadic conflict and emotion dysregulation in self-injuring, depressed, and typical adolescents: Evaluating concordance across physiological, self-report, and observational measures. *Biological Psychology*, *98*, 50-58. doi: 10.1016/j.biopsycho.2014.02.009
23. Bennett, D.C., Kerig, P.K., Chaplo, S.D., McGee, A.B., & **Baucom, B.R.** (2014). Validation of the five-factor model of PTSD symptom structure among delinquent youth. *Psychological Trauma: Theory, Research, Practice, & Policy*.
22. Imel, Z.E., Barco, J., Brown, H., **Baucom, B.R.**, Baer, J., & Atkins, D.C. (2014). The association of therapist empathy and synchrony in vocal fundamental frequency. *Journal of Consulting Psychology*, *61*, 146 – 153. doi: 10.1037/a0034943
21. Lee, C., Katsamanis, A., Black, M.P., **Baucom, B.R.**, Christensen, A., Georgiou, P.G., & Narayanan, S.S. (2014). Computing vocal entrainment: A signal-derived PCA-based quantification with application to affect recognition in married couples' interaction. *Journal of Computer Speech and Language*, *28*, 518-539. doi: 10.1016/j.csl.2012.06.006
20. Borofsky, L. A., Kellerman, I., **Baucom, B.R.**, Oliver, P., & Margolin, G. (2013). Community violence exposure and adolescents' school engagement and academic achievement over time. *Psychology of Violence*, *3*, 381-395. doi: 10.1037/a0034121
19. Kellerman, I., Margolin, G., Borofsky, L.A., **Baucom, B.R.**, Iturralde, E. (2013). Electronic aggression among emerging adults: Motivations and contextual factors. *Journal of Emerging Adulthood*.

18. Weusthoff, S., **Baucom, B.R.**, & Hahlweg, K. (2013). Fundamental frequency during couple conflict: An analysis of physiological, behavioral, and sex-linked information encoded in vocal expression. *Journal of Family Psychology, 27*, 212-200.
17. Crowell, S.E., **Baucom, B.R.**, McCauley, E., Potapova, N.V., Fittleson, M., Barth, H., Smith, C.J., & Beauchaine, T.P. (2013). Mechanisms of contextual risk for adolescent self-injury: Emotional invalidation and conflict escalation in mother-child interactions. *Journal of Clinical Child and Adolescent Psychology, 42*, 467-480.
16. Margolin, G., Ramos, M.R., **Baucom, B.R.**, Bennett, D., & Guran, E. (2013). Substance use, aggression perpetration, and victimization: Temporal co-occurrence in college males and females. *Journal of Interpersonal Violence, 14*, 2849-2872.
15. Weusthoff, S., **Baucom, B.R.**, & Hahlweg, K. (2013). Vocally encoded emotional arousal in intimate relationship research. *Frontiers in Emotion Science, 4*, 1-9.
14. Black, M., Katsamanis, N., **Baucom, B.R.**, Lee, C. Lammert, A., Christensen, A., Georgiou, P., & Narayanan, S. (2013). Towards automating a human behavioral coding system for married couples' interactions using acoustic features. *Speech Communication, 55*, 1-21.
13. Baucom, K.J.W., **Baucom, B.R.**, & Christensen, A. (2012). Do the naïve know best? The predictive power of naïve ratings of couple interactions. *Psychological Assessment, 24*, 983-994. doi: 10.1037/a0028680
12. Atkins, D.C., Rubin, T., Steyvers, M., Doeden, M., **Baucom, B.R.**, & Christensen, A. (2012). Novel methods for modeling couple and family text data: An introduction to topic models. *Journal of Family Psychology, 26*, 816-827.
11. **Baucom, B.R.**, Weusthoff, S., Atkins, D., & Hahlweg, K. (2012). Greater emotional arousal predicts poorer long-term memory of communication skills in couples. *Behaviour Research and Therapy, 50*, 442-447. doi: 10.1016/j.brat.2012.03.010
10. **Baucom, B.R.**, Saxbe, D., Ramos, M.R., Spies, L., Duman, S.R., & Margolin, G. (2012). Characteristics and correlates of adolescents' fundamental frequency during family conflict. *Emotion, 12*, 1281-1291. doi: 10.1037/a0028872
9. Saxbe, D., Margolin, G., Spies, L., & **Baucom, B.R.** (2012). Does Dampened Physiological Reactivity Protect Youth In Aggressive Family Environments? *Child Development, 83*, 821-830. doi: 10.1111/j.1467-8624.2012.01752.x
8. **Baucom, B.R.**, Atkins, D., Eldridge, K., McFarland, P., Sevier, M., & Christensen, A. (2011). The language of demand/withdraw: Verbal and vocal expressions in dyadic interaction. *Journal of Family Psychology, 25*, 570-580. doi: 10.1037/a0024064
7. **Baucom, B.R.**, McFarland, P., & Christensen, A. (2010). Gender, topic, and time in observed demand/withdraw interaction in cross- and same-sex couples. *Journal of Family Psychology, 24*, 233-242. doi: 10.1037/a0019717
6. Christensen, A., Atkins, D., **Baucom, B.R.**, & Yi, J. (2010). Couple and individual adjustment for 5 years following a randomized clinical trial comparing traditional versus integrative behavioral couple therapy. *Journal of Consulting and Clinical Psychology, 78*, 225-235.
5. **Baucom, B.R.**, Atkins, D., Simpson, L., & Christensen, A. (2009). Prediction of response to treatment in a randomized clinical trial of couple therapy: A 2-year follow-up. *Journal of Consulting and Clinical Psychology, 77*, 160-173. doi: 10.1037/a0014405
4. Whitton, S. W., Stanley, S. M., Markman, H. J., & **Baucom, B.R.** (2008). Women's Weekly Relationship Functioning and Depressive Symptoms. *Personal Relationships, 15*, 533 - 550.
3. **Baucom, B.R.**, Eldridge, K., Jones, J., Sevier, M., Clements, M., Markman, H., Stanley, S., Sayers, S., Sher, T., & Christensen, A. (2007). Contributions of marital distress and depression to communication patterns in distressed couples. *Journal of Social and Clinical Psychology, 26* (6), 689-707.
2. Laurenceau, J. P., Stanley, S. M., Olmos-Gallo, A., **Baucom, B.R.**, & Markman, H. J. (2004). Community-based prevention of marital dysfunction: Multilevel modeling of a randomized

effectiveness study. *Journal of Consulting and Clinical Psychology*, 72(6), 933-943.

1. Tomarken, A., Dichter, G., & **Baucom, B.R.** (2002). Startle modulation before, during, and after exposure to emotional stimuli. *The International Journal of Psychophysiology*, 43(2), 191-196.

### Book chapters

15. Butner, J.E., Crenshaw, A.O., Munion, A., Wong, A., & **Baucom, B.R.W.** (in press). Simplifying the complexity of interpersonal emotion dynamics with regression graphics. In *Interpersonal Emotion Dynamics*, (Eds.) A. Randall & D. Schoebi. Cambridge University Press.
14. **Baucom, B.R.W.** & Crenshaw, A.O. (in press). Evaluating the Efficacy of Couple and Family Therapy. In *APA Handbook of Contemporary Family Psychology*, (Eds.) B. Fiese, M. Whisman, M. Celano, K. Deater-Deckard, & E. Jouriles. American Psychological Association.
13. Butner, J., Behrends, A., & **Baucom, B.R.** (in press). Modeling the emergence of co-regulation in social relations. To appear in R. Vallacher, S.J. Read, & A. Nowak (Eds.), *Computational Models in Social Psychology*. Psychology Press.
12. Smith, T.W., Cundiff, J.M., & **Baucom, B.R.** (in press). Aggregation of psychosocial risk factors: Models and methods. To appear in S.R. Waldstein, W.J. Kop, L.I. Katzel, E.C. Suarez (Eds.), *Handbook of Cardiovascular Behavioral Medicine*. New York: Springer.
11. Levine, Z., Young, R., & **Baucom, B.R.** (in press). Multilevel modeling. To appear in R. Young and R. Ewing (Eds.), *Handbook of Research Methods in Planning*.
10. Atkins, D.A., & **Baucom, B.R.** (in press). Emerging Methodological and Statistical Techniques in Couple Research. To appear in E. Lawrence and K. Sullivan (Eds.), *Oxford Handbook of Relationship Science*. New York, NY: Oxford University Press.
9. \*Hogan, J.N., & **Baucom, B.R.** (2016). Behavioral, Affective, and Physiological Monitoring To appear in J.K. Luiselli & A.J. Fischer (Eds.), *Computer-Assisted and Web-Based Innovations in Psychology, Special Education, and Health*.
8. **Baucom, B.R.** & Eldridge, K. (2013). Marital communication. In A. Vangelisti (Ed.), *Handbook of Family Communication, Second Edition* (pp 65 – 79). New York, NY: Routledge.
7. **Baucom, B.R.**, & Atkins, D.C. (2012). Polarization in marriage. In M. Fine and F. Fincham (Eds.), *Families Theories: A Content-based Approach* (pp 145 – 166). New York, NY: Routledge.
6. Eldridge, K., & **Baucom, B.R.** (2012). Demand-withdraw communication in couples. In P. Noller & G. Karantzas (Eds.), *The Wiley-Blackwell Handbook of Couples and Family Relationships* (pp. 144-158). West Sussex, UK: Wiley-Blackwell.
5. **Baucom, B.R.** (2011). Integrative Behavioral Couple Therapy. M. Harway & D. Shepard (Eds.), *Engaging Men in Couples Therapy* (pp. 153 – 178). Florence, KY: Routledge.
4. **Baucom, B.R.** (2010). Power and arousal: New methods for assessing couples. In K. Hahlweg, M. Grawe-Gerber, and D. Baucom, D.H. (Eds.). *Enhancing Couples. The Shape of Couple Therapy to Come* (pp. 171-184). Cambridge, MA: Hogrefe.
3. **Baucom, B.R.**, Yi, J., & Christensen, A. (2006). Integrative behavioral couples therapy. In J. Lebow (Ed.) *Handbook of Clinical Family Therapy*, John Wiley & Sons, New York, NY.
2. **Baucom, B.R.**, & Christensen, A. (2005). Couples therapy. In A. Freeman (Ed.) *International Encyclopedia of Cognitive Behavioral Therapy*, New York: Springer, pp. 139-143.
1. Kline, G. H., Julien, D., **Baucom, B.R.**, Hartman, S., Gilbert, K., Gonzales, T., et al. (2004). The Interactional Dimensions Coding System: A global system for couple interactions. In P. Kerig & D. Baucom (Eds.), *Couple observational coding systems*. Mahwah, NJ: Lawrence Erlbaum

\* - graduate student advisee

### Encyclopedia entries

4. \*Hogan, J.N., & **Baucom, B.R.W.** (in press). Operant Conditioning. To appear in J. Lebow, A. Chambers, & D. Breunlin (Eds.), *Encyclopedia of Couple and Family Therapy*.

3. Crasta, D., Knop, K., Baucom, K.J.W., & **Baucom, B.R.W.** (in press). Couples Special Interest Group of ABCT. To appear in J. Lebow, A. Chambers, & D. Breunlin (Eds.), *Encyclopedia of Couple and Family Therapy*.
2. \*Crenshaw, A.O., & **Baucom, B.R.W.** (in press). To appear in J. Lebow, A. Chambers, & D. Breunlin (Eds.), *Encyclopedia of Couple and Family Therapy*.
1. Baucom, K.J.W., & **Baucom, B.R.W.** (in press). Andrew Christensen. To appear in J. Lebow, A. Chambers, & D. Breunlin (Eds.), *Encyclopedia of Couple and Family Therapy*.

#### Peer-reviewed conference proceedings

25. Li, H., **Baucom, B.R.W.**, & Georgiou, P.G. (2017). *Unsupervised latent behavior manifold learning from acoustic features: Audio2Behavior*. Interspeech.
24. Nasir, M., **Baucom, B.R.W.**, Narayanan, S.S., & Georgiou, P.G. (2016). *Complexity in prosody: A nonlinear dynamical systems approach for dyadic conversations; Behavior and outcomes in couples therapy*. Interspeech.
23. Li, H., **Baucom, B.R.W.**, & Georgiou, P. (2016). *Sparsely connected and disjointly trained Deep Neural Networks for low resource behavioral annotation: Acoustic classification in couples' therapy*. Interspeech.
22. Tseng, S-Y., Chakravarthula, S.N., **Baucom, B.R.W.**, Georgiou, P.G. (2016). *Analysis of continuous word spaces in a Deep Learning framework for couples behavior modeling and annotation*. Interspeech.
21. Xiao, B., Georgiou, P., **Baucom, B.R.**, & Narayanan, S.S. (2015). *Modeling head motion Entrainment for prediction of couples' behavioral characteristics*. Affective Computing and Intelligent Interaction.
20. Nasir, M.D., Xiao, B., **Baucom, B.R.**, Narayanan, S.S., & Georgiou, P.G. (2015). *Still together?: The role of acoustic features in predicting marital outcome*. Interspeech.
19. Xia, W., Gibson, J., Xiao, B., **Baucom, B.R.**, & Georgiou, P. (2015). *A dynamic model for behavioral analysis of couple interactions using acoustic features*. Interspeech.
18. Chaspari, T., **Baucom, B.R.**, Timmons, A.C., Tsiartas, A., Del Piero, L.B., Baucom, K.J.W., Georgiou, P.G., Margolin, G., & Narayanan, S.S. (2015). *Quantifying EDA synchrony through joint sparse representation: A case-study of couples' interactions*. International Conference on Acoustics, Speech and Signal Processing.
17. Nasir, M.D., **Baucom, B.R.**, Narayanan, S.S., & Georgiou, P.G. (2015). *Redundancy analysis of behavioral coding for couples therapy and improved estimation of behavior from noisy annotations*. International Conference on Acoustics, Speech and Signal Processing.
16. Chakravarthula, S.N., Gupta, R., **Baucom, B.R.**, Narayanan, S.S., & Georgiou, P.G. (2015). *A language-based generative model framework for behavioral analysis of couples' therapy*. International Conference on Acoustics, Speech and Signal Processing.
15. Xiao, B., Georgiou, P.G., **Baucom, B.R.**, & Narayanan, S.S. (2014). *Power-spectral analysis of head motion signal for behavioral modeling in human interaction*. IEEE Conference on Acoustics, Speech, and Signal Processing.
14. Xiao, B., Georgiou, P., **Baucom, B.R.**, & Narayanan, S.S. (2013). *Head motion mimicry and its correlation to affectivity in dyadic interactions*. International Conference on Multimedia and Expo.
13. Xiao, B., Georgiou, P., **Baucom, B.R.**, & Narayanan, S.S. (2013). *Data driven modeling of head motion towards analysis of behaviors in couple interactions*. International Conference on Acoustics, Speech, and Signal Processing.
12. **Baucom, B.R.**, & Iturralde, E. (2012). *A Behaviorist Manifesto for the 21<sup>st</sup> Century*, Proceedings of the Asian Pacific Signal and Information Processing Association.
11. Lee, C.C., Katsamanis, A., Black, M., **Baucom, B.R.**, Georgiou, P., & Narayanan, S. (2012). *Using Measures of Vocal Entrainment to Inform Outcome-Related Behaviors in Marital*

- Conflicts*, Proceedings of the Asian Pacific Signal and Information Processing Association.
10. Xiao, B., Georgiou, P., **Baucom, B.R.**, & Narayanan, S.S. (2012). *Multimodal detection of salient behaviors of approach-avoidance in dyadic interactions*, Proceedings of the International Conference on Multimodal Interaction.
  9. Georgiou, P., Black, M., Lambert, A., **Baucom, B.R.**, & Narayanan, S. (2011). “*That’s aggravating, very aggravating*”: Is it possible to classify behaviors in couple interactions using automatically derived lexical features? Proceedings of Affective Computing and Intelligent Interaction.
  8. Lee, CC., Katsamanis, A., Black, M., **Baucom, B.R.**, Georgiou, P., & Narayanan, S. (2011). *Affective State Recognition in Married Couples’ Interactions Using PCA-based Vocal Entrainment Measures with Multiple Instance Learning*. Proceedings of Affective Computing and Intelligent Interaction.
  7. Black, M., Georgiou, P., Katsamanis, A., **Baucom, B.R.**, & Narayanan, S. (2011). “*You made me do it.*” Classification of Blame in Married Couples’ Interactions by Fusing Automatically Derived Speech and Language Information. Proceedings of Interspeech.
  6. Lee, CC., Katsamanis, A., Black, M., **Baucom, B.R.**, Georgiou, P., & Narayanan, S. (2011). *An Analysis of PCA-based Vocal Entrainment Measures in Married Couples’ Affective Spoken Interactions*. Proceedings of Interspeech.
  5. Xiao, B., Rozgic, V., Katsamanis, A., **Baucom, B.R.**, Georgiou, P., & Narayanan, S. (2011). *Acoustic and Visual Cues of Turn-Taking Dynamics in Dyadic Interactions*. Proceedings of Interspeech.
  4. Rozgic, V., Xiao, B., Katsamanis, A., **Baucom, B.R.**, Georgiou, P., & Narayanan, S. (2011, May). *Estimation of Ordered Categorical Approach-Avoidance Labels in Dyadic Interactions: SVM Based Logistic Regression Approach*. Proceedings of the International Conference on Acoustics, Speech, and Signal Processing.
  3. Black, M., Katsamanis, N., Lee, C. Lammert, A., **Baucom, B.R.**, Christensen, A., Georgiou, P., & Narayanan, S. (2010). *Automatic Classification of Perceptual Observations during Spontaneous Couples Therapy Sessions*. Proceedings of Interspeech.
  2. Lee, C., Black, M., Katsamanis, N., Lammert, A., **Baucom, B.R.**, Christensen, A., Georgiou, P., & Narayanan, S. (2010). *Quantification of Married Couples’ Prosodic Entrainment in Affective Spontaneous Spoken Interactions*. Proceedings of Interspeech.
  1. Rozgic, V., Xiao, B., Katsamanis, A., **Baucom, B.R.**, Georgiou, P., & Narayanan, S. (2010). *A new multichannel multimodal dyadic interaction database*. Proceedings of Interspeech.

#### **Manuscripts submitted for publication**

6. **Baucom, B.R.W.**, Leo, K., Adamo, C., Georgiou, P.G., & Baucom, K.J.W. (invited revision). Conceptual and statistical issues in couples observational research: Rationale and methods for design decisions.
5. Baker, J.K., Fenning, R.M., **Baucom, B.R.W.**, Howland, M.A., Moffitt, J., & Erath, S.A. (invited revision). Sympathetic under-arousal and externalizing behavior problems in children with Autism Spectrum Disorder.
4. **Baucom, B.R.W.**, Baucom, K.J.W., Hogan, J.N., Crenshaw, A.O., Bourne, S.E., Crowell, S., Georgiou, P.G., & Goodwin, M. (invited revision). Cardiovascular reactivity to marital conflict in laboratory and naturalistic settings.
3. Nasir, M., **Baucom, B.R.W.**, Georgiou, P.G., & Narayanan, S.S. (invited revision). Predicting couple therapy outcomes based on speech acoustic features.
2. Bryan, C.J., **Baucom, B.R.**, Crenshaw, A.O., Imel, Z.E., Atkins, D.C., Clemans, T.A., Burch, T.S., Leeson, B., Mintz, J., & Rudd, M.D. (invited revision). Associations of patient-rated emotional bond and vocally encoded emotional arousal among clinicians and acutely suicidal military personnel.

1. Franchow, E., Suchy, Y., Niermeyer, M.A., & **Baucom, B.R.** (under review). Developing a self-report measure of recent effortful engagement in expressive suppression: Validating the Burden of State Emotion Regulation Questionnaire (BSERQ).

\* – graduate student advisee

### Encyclopedia entries submitted for publication

1. \*Perry, N.S., & **Baucom, B.R.W.** (under review). Problem-Solving Training in Couple and Family Therapy. To appear in J. Lebow, A. Chambers, & D. Breunlin (Eds.), *Encyclopedia of Couple and Family Therapy*.

### Non-peer reviewed publications

2. **Baucom, B.R.** (Spring, 2010). *Engineering collaborations on emotional expression*. Couples Special Interest Group of the Association for Behavioral and Cognitive Therapy Newsletter.
1. **Baucom, B.R.**, Atkins, D., & Christensen, A. (Fall, 2009). *Digital signal processing and computational linguistic methods for measuring emotional arousal and power processes during interaction*. Couples Special Interest Group of the Association for Behavioral and Cognitive Therapy Newsletter.

### Research Funding

#### Extramural – Primary Investigator (total: \$2,363,006)

Stress Measurement Network Baucom, Williams (PI) 5/16 – 3/17  
 Development of a Standard Protocol for the Assessment of Stress-Related Vocal Responding  
 Role: Co-PI  
 \$7,536

PHTBIRP: CPMHRA Baucom, Georgiou (PI) 9/15 – 8/18  
 Department of Defense  
 Technologies for Assessing Behavioral and Cognitive Markers of Suicide Risk  
 Develops computational models of proximal risk for suicide.  
 \$2,355,470

#### Extramural – Co-Investigator (total: \$1,023,761)

R34 Huebner (PI) 5/17 – 4/20  
 NIH / NIMH  
 Online intervention development to support parent-child communication about sex  
 \$207,730

NIJ Kerig (PI) 6/15 – 5/18  
 Factors Promoting Risk or Resilience Among Violence-Exposed Youth in the Juvenile Justice System  
 Investigates specific trauma-linked mechanisms that account for risk versus resilience among violence-exposed youth involved in the juvenile justice (JJ) system.  
 \$816,031

#### Extramural – Consultant (total: \$6,816,784)

R15 Baker, Fenning (PI) 5/16 – 4/19  
 NIH / NIMH  
 Arousal tendencies and individual differences in children with Autism Spectrum Disorder  
 \$412,667

AAA Strayer, Cooper (PI) 11/15 – 10/18  
 The Establishment of a Comprehensive Program to Evaluate Cognitive, Visual, and Manual



Workload in New Vehicles

Applies an expanded cognitive and visual distraction rating scale to the regular evaluation of new vehicles.

\$3,863,906

R01 MH093615 D. Baucom, Bulik (PI)

4/12 – 3/18

NIH / NIMH

Uniting Couples in the Treatment of Anorexia Nervosa (UCAN)

Study of a cognitive-behavioral based couple therapy intervention for anorexia nervosa.

\$2,540,211

**Intramural**

C-FAHR pilot funding B. Baucom (PI)

3/17 – 2/18

University of Utah

Mapping the complexity of communication in caregiver systems for advanced cancer patients

Maps the network of communication methods used by primary caregivers to accomplish various tasks within their caregiving team, identifies factors that influence decisions about the method and content of communication, and documents the downstream implications of these decisions for the patient's treatment and the primary caregiver's emotional well-being.

Role: PI

\$11,600

**Under review**

Heinrichs (PI)

Federal Ministry of Education and Research, Germany

Family climate and relationship quality in dyads of mothers with Borderline Personality Disorder (M-BPD) and their infants (6 months-6 years)

Role: Consultant

Status: under review

R01 Uchino (PI)

NIH / NHLBI

Social Ambivalence and Health

Role: Co-I

Status: under review (submitted 6/2/2017)

R34 Fischer, D. Baucom (PIs)

National Institute of Mental Health

Social processes in RDoC: Function and dysfunction of interpersonal emotion regulation in depression and anxiety

Role: Consultant

Status: under review (submitted 6/16/2017)

**Completed – Extramural (totals: PI/co-PI = \$276k, co-I = \$456k, consultant = \$626k)**

R21 HD072170 Margolin (PI)

9/13 – 8/15

NIH / NICHD

Family violence exposure and young adult relationships: Capacity for compassion and conflict

Investigates reactivity (behavioral, emotional, and physiological) and compassion as mechanisms and modifiers of intergenerational transmission of aggression in young adult romantic relationships.

Role: Co-I

\$ 455,751

- R01 HD053314 Rhoades, Markman (PI) 3/13 – 2/15  
 NIH / NICHD  
 Long Term Effects of Premarital Intervention  
 Study of the long term effects of the PREP program  
 Role: Consultant  
 \$ 435,951
- Volkswagen Stiftung Hahlweg, Baucom, Atkins (PI) 7/14 – 8/14  
 The Language of Interaction: Quantitative Tools from Engineering and Computer Science  
 Five day summer school focusing on interdisciplinary, computational methods for behavioral research in clinical psychology and psychiatry.  
 Role: Co-PI  
 \$ 115,397
- DFG Ha 1400/16-2 Hahlweg, Zimmerman (PI) 8/10 – 7/13  
 Deutsche Forschungsgemeinschaft e.V. (German Research Foundation)  
 Prediction of relationship quality using vocal stress, demand-withdraw, and sequential analysis  
 Investigates encoded arousal and demand/withdraw behavior as predictors of response to couple interventions for relationship distress and breast cancer in German and US couples.  
 Role: Consultant  
 \$ 189,741
- NICHD F32 HD060410 Baucom (PI) 5/10 – 6/12  
 Emotion and intimate partner aggression: Processes & outcomes in parents & children  
 NRSA post-doctoral research award investigating process models of emotion and associations between emotion and psychological outcomes in families with varying levels of aggression.  
 Role: PI  
 \$ 161,009
- National Science Foundation Baucom (PI) 8/03 - 7/06  
 Pre-doctoral fellowship investigating the involvement of personality characteristics in the association between marital distress and depressive symptoms  
 Role: PI
- Completed – Intramural**
- Funding Incentive Seed Grant Program Baucom (PI) 7/13 – 12/14  
 University of Utah  
 Develops methodology to measure physiological reactivity to marital conflict in everyday life.  
 Role: PI  
 \$ 30,731
- C-FAHR pilot funding K. Baucom (PI) 2/15 – 8/16  
 University of Utah  
 Couple therapy as an adjunct to medical treatment in relationally distressed individuals with Metabolic Syndrome and their partners  
 Role: Co-I  
 \$10,056
- Funding Incentive Seed Grant Program Imel, Kircher (PI) 7/12 – 6/13  
 University of Utah  
 Investigates the use of quantitative linguistic methods and speech signal processing for modeling

therapist empathy during substance abuse treatment sessions.  
 Role: Consultant

**Undergraduate Research Funding**

University of Utah 1/15 – 5/15  
 UROP and OUR Small Grant funding for undergraduate student independent projects  
 Role: Faculty mentor  
 \$ 1,500

University of Southern California 6/09 – 5/12  
 13 separate awards that supported 6 students  
 Role: Faculty mentor

**Editorial Involvement in Edited Volumes**

Associate Editor for section on CBT Concepts in Couples. (in progress). In *Encyclopedia of Couple and Family Therapy*, (Eds). J. Lebow, J., A. Chambers, & D. Breunlin. Springer.

**Editorial Boards**

Family Process	2015 - 2016 (Advisory Ed.); 2017 - present (Associate Ed.)
Journal of Family Psychology	2013 - present
Psychotherapy	2015 - 2016
The Clinical Neuropsychologist	2014 - 2015 (Statistical Consultant)

**Ad hoc Manuscript Reviewer (26 total)**

**Couples-Related Journals (14 total)**

Behaviour Research and Therapy	Clinical Psychology: Science and Practice
Clinical Psychology and Psychotherapy	Couple and Family Psychology: Research and Practice
Family Process	Family Science
Personal Relationships	Health Psychology
Journal of Marriage and Family	Journal of Consulting and Clinical Psychology
Journal of Family Violence	Journal of Lesbian Studies
Journal of Social and Personal Relationships	Journal of Family Issues

**Interpersonal Process/Emotion-Related Journals (4 total)**

Journal of Cognitive Psychotherapy	Sex Roles
Emotion	Scientific Reports, Nature

**Methodological/Statistical Journals (8 total)**

International Journal of Psychophysiology	PeerJ
Psychology of Addictive Behaviors	Psychological Assessment
Psychotherapy	Swiss Journal of Psychology
Journal of the International Neuropsych. Society	Journal of Clinical Psychology

**Ad hoc Grant Reviewer**

National Science Foundation	Swiss National Science Foundation
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**Teaching and Clinical Supervision**

**Graduate courses taught at the University of Utah**

Psy 6500: Quantitative Methods I (Fall 2013, 2014, 2015)  
 \*Psy 6558: Multilevel Modeling (Spring 2013, 2014)  
 \*Psy 6895: Adv. Methodological and Statistical Issues in Dyadic Res. (Spring, 2016, 2017)  
 Psy 6931: Introduction to Clinical Science (Fall, 2017)  
 \*Psy 6960: Etiology and Treatment of Relationship Distress (Spring, 2017)

**Undergraduate courses taught at the University of Utah**

Psy 3000: Statistical Methods in Psychology (Fall 2012)

Psy 4804: Research Experience (Fall 2012 - 2015; Spring 2013 - 2015)  
 Psy 5500: Quantitative Methods I (Fall 2013 - 2015)

\* indicates a new course created by Brian Baucom

### **Undergraduate courses taught at the University of Southern California**

Psyc 100: Introduction to Psychology (Spring 2010)  
 Psyc 274: Introduction to Statistics (Fall & Spring 2008, 2009, 2010)  
 Psyc 314: Research Methods (Fall 2008)  
 Psyc 360: Abnormal Psychology (Summer 2009; Spring 2010)  
 Psyc 391: Directed Field Experience in Psychology (Spring 2011, 2012)  
 Psyc 464: Marriage and the Family (Fall, 2008, 2010)  
 Psyc 490: Directed Research (Fall 2009, 2010; Spring 2010, 2011)

### **Invited Lectures, Addresses, Workshops, and Conferences (18 total: 8 lectures/addresses, 8 workshops, 2 conferences)**

*Dynamic Systems Workshop* (co-led with Jonathan Butner): 5-day workshop hosted by the Center for Families and Health Research (C-FAHR) held at the University of Utah (June, 2016).  
*Introduction to Sequential Analysis*: Workshop given for Marital and Family Therapy summit hosted by BYU (June, 2016).  
*Society for Chaos Theory in Psychology and Life Sciences (SCTPLS)*: Planning committee for conference to be held at the University of Utah (July, 2016).  
*Measuring emotion in the voice: Computational methods for assessing vocal arousal*: Half-day workshop given at the annual conference of the Association for Behavioral and Cognitive Therapies (November, 2015).  
*Computational Mental Health (CMH)*; co-led with Panos Georgiou): Two-day, interdisciplinary conference held at the University of Southern California (May, 2015).  
*Introduction to multilevel modeling*: Half-day workshop given at the annual conference of the American Association of Suicidology (April, 2015).  
*Helping couples move from reactive to responsive: Interrupting polarizing processes with couple therapy*: Invited address given for the Department of Educational Psychology at the University of Utah (April, 2015)  
*Regulatory and reactive processes in polarization theory*. Fred Rhodewalt Social Psychology Winter Conference. (January, 2015).  
*Family systems and big data* (co-led with Rena Repetti, Alison Fraser, & Bob Wong). Research panel conducted at the Center for Family and Health Research conference (October, 2014).  
*The language of interaction: Quantitative tools from engineering and computer science* (co-led by David Atkins & Kurt Hahlweg): VW Foundation funded, five day summer school focusing on interdisciplinary, computational methods for behavioral research in clinical psychology and psychiatry. (July/August, 2014)  
*Being good stewards of our data: Big decisions in the time of big data sets and Big Data*: Invited lecture given for the annual PIE workshop (April, 2014)  
*Integrative behavioral couple therapy* (co-led by Katherine Baucom): One day workshop for the Utah Psychological Association (January, 2014)  
*Emerging methods for ambulatory assessment of physiological arousal: Research and clinical applications*: Invited address for psychology faculty and graduate students given at TU Braunschweig (2012).  
*Cognitive behavioral couple therapies*: Half-day workshop for medical students at the University of California, Los Angeles Medical School (2005)  
*Conflict-related emotional arousal in couples and families*: Invited address for clinical area at the University of Southern California (2010)

*Emotional interdependence in couples and families*: Invited address for developmental area at the University of California, Riverside (2012)

*Integrative behavioral couple therapy*: Half-day workshop for clinical psychology graduate students at Pepperdine University (2006 – 2012; co-led by Katherine Baucom, 2011)

*Introduction to multilevel modeling (co-led by Katherine Baucom)*: Two-day workshop for psychology graduate students given at TU Braunschweig (July, 2010)

### Clinical Supervision

2015 – 2017 Biobehavioral bases of therapeutic presence during couple therapy (Univ. of Utah)

2014 – Effectiveness of couple therapy delivered by trainees (Univ. of Utah)

2014 – Couple therapy for relationship distress and metabolic syndrome (Univ. of Utah)

2008 – 2011 Couples and individual adult psychotherapy cases (Univ. of Southern California)

2008 – 2010 Individual adult assessment cases (Univ. of Southern California)

### Conference Activity

#### Conference presentations

114. \*Leo, K., Adamo, C., Georgiou, P.G., **Baucom, B.R.W.**, & Baucom, K.J.W. (2017).

Observational coding: Power in the Masses. Annual meeting of the Association for Behavioral and Cognitive Therapies.

113. \*Adamo, C., Hogan, J.N., Leo, K., Crenshaw, A.O., Baucom, K.J.W., & **Baucom, B.R.W.**

(November, 2017). The Physiology of Relationship Conflict Across Contexts. Annual meeting of the Association for Behavioral and Cognitive Therapies.

112. \*Adamo, C., Leo, K., Hogan, J.N., Crenshaw, A.O., Baucom, K.J.W., & **Baucom, B.R.W.**

(May, 2017). Absence makes the heart grow how? Daily life physiological functioning in romantic partners. Association for Psychological Science.

111. \*Crenshaw, A.O., Leo, K., & **Baucom, B.R.W.** (May, 2017). Stress impairs empathic accuracy for some, but not others. Association for Psychological Science.

110. \*Adamo, C., Leo, K., Hogan, J.N., Crenshaw, A.O., Baucom, K.J.W., & **Baucom, B.R.W.**

(April, 2017). Strong reactions, stronger attributions: Evidence in support of the Polarization Process Model of relationship distress. Annual meeting of the Rocky Mountain Psychological Association.

109. \*Leo, K., Crenshaw, A.O., Hogan, J.N., Bourne, S., Chaspari, T., Baucom, K.J.W., &

**Baucom, B.R.W.** (April, 2017). The role of affect modulation in the demand-withdraw interaction pattern. Annual meeting of the Rocky Mountain Psychological Association.

108. Bryan, C.J., Garland, E.L., Georgiou, P.G., Narayanan, S.S., & **Baucom, B.R.W.** (August,

2016). Technology-Facilitated Assessment of Cognitive and Behavioral Indicators of Suicide Risk. In R.K. Blais (Chair), *Suicide in the Military-The Relational Context of a Leading Cause of Death in Service Members*. American Psychological Association, Denver, CO.

107. \*Hogan, J.N., Crenshaw, A.O., Bourne, S., Kent De Grey, R.G., Perry, N.S., Baron, C.,

Dickenson, J., Baucom, K.J.W., & **Baucom, B.R.** (2016). *Multilevel models for characterizing dyadic psychophysiological reactivity*. Poster presented at the annual convention of the Society for Psychophysiological Research, Minneapolis, MN.

106. Baucom, D.H., Bulik, C., Runfola, C.D., Kirby, J.S., & **Baucom, B.R.W.** (2016). A couple-

based intervention for Binge Eating Disorder: How to adapt well-established couple interventions to address a specific disorder. Presentation given at the annual convention of the Association for Behavioral and Cognitive Therapies, New York, NY.

105. \*Perry, N.S., Hogan, J.N., Crenshaw, A.O., Leo, K., Baucom, K.J.W., & **Baucom, B.R.W.**

(2016). Interpersonal aspects of emotion regulation mediate associations between psychological distress and communication behavior in married couples. Presentation given at the annual convention of the Association for Behavioral and Cognitive Therapies, New York, NY.

104. \*Deits-Lebehn, C.M., Smith, T.W., Hogan, J.N., Crenshaw, A.O., Perry, N.S., Wiltshire, T., Kent, R., Dickenson, J., Baron, C., Baucom, K.J.W., & **Baucom, B.R.W.** (2016). A biobehavioral model of therapeutic presence in couple therapy. Presentation given at the annual convention of the Association for Behavioral and Cognitive Therapies, New York, NY.
103. \*Crenshaw, A.O., Leo, K., Hogan, J.N., Baucom, K.J.W., Perry, N.S., & **Baucom, B.R.W.** (2016). Is all accuracy the same? Comparing associations and information value between four common empathic accuracy measures. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, New York, NY.
102. \*Leo, K., Crenshaw, A.O., Hogan, J.N., Bourne, S., Baucom, K.J.W., & **Baucom, B.R.W.** (2016). Observational assessment of couple conflict behaviors in the lab and in the home. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, New York, NY.
101. \*Leo, K., Crenshaw, A.O., & **Baucom, B.R.W.** (2016). Asymmetric Behavior Coding System (ABCS). Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, New York, NY.
100. Hilpert, P., Butner, J.E., **Baucom, B.R.W.**, Bradbury, T., & Bodenmann, G. *Coregulation of vocal emotional arousal in couples*. Talk given at the Society for Chaos Theory in Psychology and Life Sciences. Salt Lake City, UT.
99. \*Hogan, J.N., Crenshaw, A.O., Leo, K., & **Baucom, B.R.** (2016). *A biobehavioral process model of emotional closeness*. Talk given at the Society for Chaos Theory in Psychology and Life Sciences. Salt Lake City, UT.
98. Soma, C.S., Butner, J.E., Hilpert, P., **Baucom, B.R.**, Atkins, D.C., & Imel, Z.E. (August, 2016). *Social Regulation of Emotion: Exploring a potential mechanism in client-therapist interactions*. Talk given at the Society for Chaos Theory in Psychology and Life Sciences. Salt Lake City, UT.
97. Bryan, C.J., **Baucom, B.R.**, & Crenshaw, A.O. (2016). *Quantifying the process of empathy during crisis interventions: Synchrony in voice pitch among clinicians and patients*. Talk to be given at the Society for Chaos Theory in Psychology and Life Sciences. Salt Lake City, UT.
96. Soma, C.S., Butner, J.E., Hilpert, P., **Baucom, B.R.**, Atkins, D.C., & Imel, Z.E. (August, 2016). *Social Regulation of Emotion: Exploring a potential mechanism in client-therapist interactions*. American Psychological Association, Denver, CO.
95. \*Crenshaw, A.O., Hogan, J.N., Baucom, K.J.W., Leo, K., & **Baucom, B.R.** (May, 2016). *Stress, Empathic Accuracy, and Satisfaction Across Four Relationship Conversations: A Multilevel SEM Approach*. Poster presented at the 28th annual convention of the Association for Psychological Science (APS), Chicago, IL.
94. Fenning, R.M., Baker, J.K., **Baucom, B.R.**, & Moffitt, J. (August, 2016). Electrodermal Variability and Symptom Severity in Children with ASD. In J. Baker (Chair), *Physiological Reactivity and Individual Differences in Autism Spectrum Disorder*. American Psychological Association, Denver, CO.
93. **Baucom, B.R.** (August, 2016). Discussant. In J. Baker (Chair), *Physiological Reactivity and Individual Differences in Autism Spectrum Disorder*. American Psychological Association, Denver, CO.
92. Bryan, C.J., **Baucom, B.R.**, & Crenshaw, A.O. (2016). *Quantifying the process of empathy during crisis interventions: Synchrony in voice pitch among clinicians and patients*. Talk given at the American Association for Suicidality. Chicago, IL.
91. \*Hogan, J.N., Crenshaw, A.O., Leo, K., & **Baucom, B.R.** (2016). *A biobehavioral process model of emotional closeness*. Talk to be given at the Association for Psychological Science, New York, NY.
90. Runfola, C., Kirby, J., **Baucom, B.R.**, Baucom, D., & Bulik, C. (2016). *Pilot Study of a Novel Couple-based Intervention for Binge-Eating Disorder: UNITE*. Poster to be presented at the International Conference on Eating Disorders, San Francisco, CA.

89. \*Leo, K., Crenshaw, A.O., Hogan, J.N., Bourne, S., Baucom, K.J.W., & **Baucom, B.R.** (2015). *Demand/withdraw behavior, emotional expression, and physiological reactivity during marital conflict*. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
88. \*Crenshaw, A.O., Hogan, J.N., Baucom, K.J.W., Leo, K., & **Baucom, B.R.** (2015). *Is it all about me? Predictors and consequences of empathic accuracy during relationship conversations*. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
87. \*Perry, N.S., Butner, J., Hogan, J.N., Crenshaw, A.O., Bourne, S., Baucom, K.J.W., & **Baucom, B.R.** (2015). *Using vector fields to plot and interpret cross-lagged panel models*. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
86. \*Hogan, J.N., Crenshaw, A.O., Bourne, S., Kent De Grey, R.G., Perry, N.S., Baron, C., Dickenson, J., Baucom, K.J.W., & **Baucom, B.R.** (2015). *Multilevel models for characterizing dyadic psychophysiological reactivity*. Poster presented at the annual convention of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
85. Butner, J. & **Baucom, B.R.** (2015). Mapping heart rate: Topology and topography of physiological co-regulatory stress. In J. Butner & **B.R. Baucom** (Co-chairs), *Physiological Co-Regulation-in-Romantic-Relationships:-Four Quantitative Perspectives*. Society for Experimental Social Psychology.
84. Chaspari, T., Timmons, A.C., Perrone, L., Baucom, K.J.W., Georgiou, P.G., **Baucom, B.R.**, Margolin, G., & Narayanan, S.S. (2015). Quantifying physiological synchrony in romantic relationships with joint sparse representation. In G. Lucas and R. Boyd (Co-chairs), *Computational Mental Health*. *Society for Personality and Social Psychology*.
83. Hall, M., Newland, A., Stark, A., Gonzalez, S., **Baucom, B.R.**, Podlog, L., & Newton, M. (2015). The relationship between the psychosocial climate and sport commitment in adolescent athletes: A multilevel analysis. *Association for Applied Sport Psychology Annual Conference*.
82. \*Crenshaw, A.O. \*, **Baucom, B.R.**, Clemans, T.A., Leeson, B., Roberge, E., Wolfe, A., Mintz, J., Rudd, M.D., & Bryan, C.J. (2015). Higher emotional arousal is associated with more difficulty generating reasons for living. Paper presented at the *Association for Behavioral and Cognitive Therapies*.
81. Fischer, M.S., Baucom, D.H., Abramowitz, J.S., Kirby, J.S., **Baucom, B.R.**, & Bulik, C.M. (2015, November). Together or alone? A study of interpersonal and individual emotion regulation in the context of obsessive-compulsive disorder and anorexia nervosa using speech signal processing. Paper presented at the *Association for Behavioral and Cognitive Therapies*.
80. Fischer, M. S., Atkins, D., Baucom, D. H., Hahlweg, K., Weusthoff, S., Zimmermann, T., **Baucom, B.R.**, & Sheng, E. (2015). Early increase in emotional arousal during newlyweds' conversations as a predictor of long-term relationship satisfaction. Poster presented at the *Association for Behavioral and Cognitive Therapies*.
79. \*Hogan, J.N., Crenshaw, A.O., Baucom, K.J.W., & **Baucom, B.R.** (2015). Quantity, quality, and form of time spent together in intimate relationships: Implications for relationship functioning. Poster presented at the *Association for Behavioral and Cognitive Therapies*.
78. Perry, N.S., Huebner, D.M., **Baucom, B.R.**, & Hoff, C.C. (2015). Correlates of intimate relationship power among gay male couples: Clarifying scope and specificity. Poster presented at the *Association for Behavioral and Cognitive Therapies*.
77. \*◇Hogan, J.N., Crenshaw, A.O., Baucom, K.J.W., & **Baucom, B.R.** (2015). Electrodermal activity and high frequency heart rate variability during dyadic baselines. Poster presented at the *Society for Psychophysiological Research*.
76. Bride, D. L., Williams, P. G., **Baucom, B. R.**, Crowell, S. E. (2015). Individual Differences in Emotional and Physiological Responses to Aesthetic Stimuli: Personality, Sleep Quality, and

- Resting Respiratory Sinus Arrhythmia. *Association for Research in Personality*, St. Louis, MO.
75. Thorgusen, S.R., Suchy, Y., Chelune, G.J., & **Baucom, B.R.** (2015) Examining a theoretical model of practice effects and cognitive decline: Contributions of learning and response to task novelty. *International Neuropsychological Society*.
  74. **Baucom, B.R.**, Baucom, K.J.W., Hogan, J.N., Crenshaw, A.O., Bourne, S.E., Moore, L., Crowell, S., Georgiou, P.G., & Goodwin, M. (2015, May). Resting high-frequency heart rate variability predicts behavioral roles in demand/withdraw behavior. In S.R. Holley and **B.R. Baucom** (Co-chairs), Recognizing, regulating, and reciprocating: Associations between emotion regulatory processes and demand-withdraw behavior. *Association for Psychological Science*.
  73. Yaptangco Dryjski, M., Crowell, S., **Baucom, B.R.**, Hansen, E., & Bride, D. (2015). Examining the relation between respiratory sinus arrhythmia and depressive symptoms in emerging adults: A longitudinal study. *Society for Research in Child Development*.
  72. \*Crenshaw, A.O., Bryan, C.J., Clemans, T.A., Bruce, T.O., Rudd, M.D., & **Baucom, B.R.** (2015). Vocally encoded emotional arousal and its relation to agitation and hopelessness in acutely suicidal individuals. *International Association of Suicide Prevention*.
  71. Moore, S. M., Uchino, B. N., **Baucom, B.R.**, Behrends, A. A., & Sanbonmatsu, D. M. Are relationships and mental health outcomes predicted by attitude similarity or familiarity in couples? (2015). *Society for Personality and Social Psychology*, Long Beach, CA.
  70. \*Perry, N.S., Huebner, D.M., **Baucom, B.R.**, & Hoff, C.C. (2014). Sociodemographic characteristics, intimate relationship power, and their relative influence on sexual agreement investment in gay male couples. *Association for Behavioral and Cognitive Therapies*.
  69. \*Hogan, J.N., Atkins, D.C., Christensen, A., & **Baucom, B.R.** (2014). Vocally-encoded arousal differentially predicts outcomes in Integrative Behavioral Couple Therapy and Traditional Behavioral Couple Therapy. *Association for Behavioral and Cognitive Therapies*.
  68. Weusthoff, S., Kliem, S., **Baucom, B.R.**, & Hahlweg, K. (2014). Die Vorhersagekraft verschiedener Parameter für partnerschaftliche Stabilität (The predictive power of various parameters for partnership stability). *Kongress der Deutschen Gesellschaft für Psychologie*.
  67. **Baucom, B.R.** (2014). Discussant. In K. Halford (Chair), Cognitive Behavioral Couple Therapy Around the World. *Association for Behavioral and Cognitive Therapies*.
  66. Timmons, A.C., Margolin, G., & **Baucom, B.R.** (2014). Synchrony in romantic partners' electrodermal activity in the home environment. In **B. Baucom** (Chair), Marrying the laboratory and daily life: Ambulatory physiological responses to relationship conflict as it occurs in every day life. *Association for Behavioral and Cognitive Therapies*.
  65. **Baucom, B.R.**, Baucom, K.J.W., Hogan, J.N., Crenshaw, A.O., Bourne, S.E., Moore, L., Crowell, S., Georgiou, P.G., & Goodwin, M. (2014). Comparability of cardiovascular reactivity to marital conflict in laboratory and naturalistic settings. In **B. Baucom** (Chair), Marrying the laboratory and daily life: Ambulatory physiological responses to relationship conflict as it occurs in every day life. *Association for Behavioral and Cognitive Therapies*.
  64. \*Hogan, J.N., Crenshaw, A.O. Bourne, S.E., Moore, L., & **Baucom, B.R.** (2014). Social baseline theory and relationship functioning. *Association for Behavioral and Cognitive Therapies*.
  63. **Baucom, B.R.**, Crenshaw, A.O., Bryan, C.J., Clemans, T.A., Bruce, T.O., & Rudd, M.D. (2014). Patient and clinician vocally encoded emotional arousal as predictors of response to brief interventions for suicidality. In C. Bryan (Chair), Brief Cognitive Behavioral Interventions to Reduce Suicide Attempts in Military Personnel. *Association for Behavioral and Cognitive Therapies*.
  62. \*Crenshaw, A.O., Christensen, A., & **Baucom, B.R.** (2014). Revised scoring for the Communication Patterns Questionnaire. *Association for Behavioral and Cognitive Therapies*.
  61. Baucom, K.J.W., **Baucom, B.R.**, & Christensen, A. (2014). Changes in dyadic communication during and after Integrative and Traditional Behavioral Couple Therapy. *Association for*



*Behavioral and Cognitive Therapies.*

60. Fischer, M., **Baucom, B.R.**, Weusthoff, S., Atkins, D.A., Baucom, D.H., Hahlweg, K., & Zimmerman, T. (2014). Social support behavior and encoded emotional arousal during couple communication about breast cancer. *Association for Behavioral and Cognitive Therapies.*
59. **Baucom, B.R.**, Dickenson, J.A., Atkins, D.C., Baucom, D.H., Fischer, M., Weusthoff, S., Zimmerman, T., & Hahlweg, K. (2014). Demand/withdraw behavior and vocal expression of emotion. *Association for Behavioral and Cognitive Therapies.*
58. \*Crenshaw, A.O., Bryan, C.J., Clemans, T.A., Bruce, T.O., Rudd, M.D., & **Baucom, B.R.** (2014). Patient and clinician vocally encoded emotional arousal as predictors of response to brief interventions for suicidality. *Rocky Mountain Psychological Association.*
57. **Baucom, B.R.**, Crenshaw, A.O., Weusthoff, S., & Hahlweg, K. (2014). Vocal expression of emotional arousal. *Rocky Mountain Psychological Association.*
57. Bride, D., Williams, P., **Baucom, B.R.**, O'Connor, C, & Crowell, S. (2014). Individual differences in emotional and physiological responses to aesthetic stimuli: Personality, sleep quality, and resting respiratory sinus arrhythmia. *American Psychosomatic Association, San Francisco, CA.*
56. Williams, P.G., Butner, J., Rau, H.K., Bride, D.L., Cribbet, M., Silver, M., Wilson, S., & **Baucom, B.R.** (2014). A dynamical systems examination of autonomic nervous system activation in the pre-sleep period. *American Psychosomatic Association, San Francisco, CA.*
55. \*Crenshaw, A.O., Bryan, C.J., Clemans, T.A., Bruce, T.O., Rudd, M.D., & **Baucom, B.R.** (2014). Patient and clinician vocally encoded emotional arousal as predictors of response to brief interventions for suicidality. *American Association of Suicidology, Los Angeles, CA.*
54. **Baucom, B.R.**, Crenshaw, A.O., Weusthoff, S., & Hahlweg, K. (2014). Vocal expression of emotional arousal. *American Association of Suicidology, Los Angeles, CA.*
53. Imel, Z., Barco, J., Brown, H., **Baucom, B.R.**, Xiao, B., Baer, J., and Atkins, D.C. (2013). Vocal tone synchrony as an indicator of empathy during motivational interviewing. In Z. Imel (Chair), *Developing linguistic models of motivational interviewing: An inter-disciplinary collaboration.* Association for Behavioral and Cognitive Therapies, Nashville, TN.
52. Butner, J.E., Berg, C.A., **Baucom, B.R.**, Wiebe, D.J. (2013). Modeling coordination in multiple simultaneous latent difference scores for four measures of diabetes regulation. *Society for Chaos Theory in Psychology & Life Sciences, Portland, OR.*
51. Kerig, P.K., Bennett, D, Kaufman, E., **Baucom, B.R.** (2013). Testing gender-differentiated models of delinquency: trauma exposure, CU traits, borderline features, and youth offending. *Society for Research in Child Development.*
50. Crowell, S.E., Yaptangco, M., **Baucom, B.R.**, McCauley, E., & Beauchaine, T.P. (2013). Relations between respiratory sinus arrhythmia, self-injury, and depression: Does the biological sensitivity to context theory resolve discrepant findings? *Society for Research in Child Development.*
49. Kliem, S., Weusthoff, S., Hahlweg, K., & **Baucom, B.R.** (2012). Predicting long-term risk for divorce using non-parametric conditional survival trees. *Association for Behavioral and Cognitive Therapies.*
48. Weusthoff, S., **Baucom, B.R.**, Zimmerman, T., & Hahlweg, K. (2012). Construct Validity of Fundamental Frequency in Different Types of Couple Interaction Settings. . In T. Zimmerman (Chair), Fundamental frequency as a new, voice-based measure of arousal in intimate personal relationships. *Association for Behavioral and Cognitive Therapies.*
47. **Baucom, B.R.**, Iturralde, E., Lee, C.C., Georgiou, P., Narayanan, S., & Margolin, G. (2012). Multisystemic family aggression and dynamic emotional processes during triadic family interaction. In T. Zimmerman (Chair), *Fundamental frequency as a new, voice-based measure of arousal in intimate personal relationships.* Paper presented at Association for Behavioral and Cognitive Therapies, National Harbor, MD.

46. Lee, C.C., **Baucom, B.R.**, Katsamanis, A., Black, M.P., Christensen, A., Georgiou, P.G., & Narayanan, S.S. (2012). Modeling vocal interdependence during marital interaction: A vector-based approach. . In T. Zimmerman (Chair), *Fundamental frequency as a new, voice-based measure of arousal in intimate personal relationships*. Paper presented at the Association for Behavioral and Cognitive Therapies, National Harbor, MD.
45. Weusthoff, S., Hahlweg, K., & **Baucom, B.R.** (2012). Emotionale Erregung in partnerschaftlichen Interaktionen-Was verrät die eigene Stimme? [Emotional arousal in couple interactions - What is betrayed by the voice?]. *Congress of the German Society for Psychology*.
44. Hahlweg, K., & **Baucom, B.R.** (2012). *Greater emotional arousal predicts poorer long-term memory of communication skills in couples*. Paper presented at the tri-annual meeting of the International Congress of Psychology, Cape Town, South Africa.
43. **Baucom, B.R.**, Spies, L.E., & Margolin, G. (2012). *Identifying developmentally atypical and non-linear trends in depressive symptoms: A finite mixture analysis*. Paper presented at the bi-annual meeting of the Society for Research on Adolescence, Vancouver, CA.
42. Maxwell, A.E., **Baucom, B.R.**, & Margolin, G. (2012). *Children's daily mood as influenced by intrafamilial aggression and protective factors*. Paper presented at the bi-annual meeting of the Society for Research on Adolescence, Vancouver, CA.
41. Kellerman, I., **Baucom, B.R.**, & Margolin, G. (2012). *Electronic Aggression Among Emerging Adults: Frequency and Motivations*. Paper presented at the bi-annual meeting of the Society for Research on Adolescence, Vancouver, CA.
40. Lee, C-C., **Baucom, B.R.**, Katsamanis, A., Black, M.P., Georgiou, P.G., & Narayanan, S.S. (2011). *Analyzing vocal entrainment in married couples' interactions: A signal-derived PCA-based quantification scheme and affect recognition using factorial hidden Markov Models*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Toronto, CA.
39. Xiao, B., **Baucom, B.R.**, Atkins, D., Georgiou, P., & Narayanan, S. (2011). *Predicting MITI global scores by behavior counts using linear Support Vector Machines*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Toronto, CA.
38. **Baucom, B.R.**, Atkins, D., Simpson, L., & Christensen, A. (2011). Prediction of response to treatment in a randomized clinical trial of couple therapy: A 5-year follow-up. In L. Benson (Chair), *Long-term results of a randomized clinical trial of two behavioral couple therapies*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Toronto, CA.
37. Christensen, A., Atkins, D.C., **Baucom, B.R.**, & Yi, J. (2011). An RCT of Behavioral Couple Therapy with Five Year Follow-up. In L. Benson (Chair), *Long-term results of a randomized clinical trial of two behavioral couple therapies*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Toronto, CA.
36. Saxbe, D., Margolin, G., **Baucom, B.R.**, & Spies, L. (2011). Family violence exposure and youths' physiological response to conflict: pathways of risk and resilience. In E.M. Cummings & M.C. Goeke-Morey (Co-chairs), *Longitudinal, process-oriented research on children exposed to multiple social contexts of violence*. Paper presented at the Society for Research on Child Development, Montreal, Canada.
35. Baucom, K, **Baucom, B.R.**, & Christensen, A. (2011). *Do the naïve know best? The predictive power of naïve ratings of couple interactions*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Toronto, CA.
34. Oliver, P., **Baucom, B.R.**, & Margolin, G. (2011). *Patterns of daily family conflict: Continuance and spillover*. Paper presented at the annual meeting of the Association for Psychological Science, Washington, D.C.
33. Renken, A., & **Baucom, B.R.** (2011). *SPSS skills and statistical concepts following a*

- cumulative lab practical*. Paper presented at the annual meeting of the Western Psychological Association, Los Angeles, CA.
32. **Baucom, B.R.**, Eldridge, K., Sevier, M., & Christensen, A. (2010). *Co-variation in demand-withdraw behavior and relationship satisfaction during couple therapy*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.
  31. **Baucom, B.R.**, Vickerman, K., Oliver, P., Ramos, M., Duman Serano, S., Spies, I., Iturralde, E., & Margolin, G. (2010). *Time-varying agreement in parent and child reports of child violence exposure*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.
  30. **Baucom, B.R.**, Weusthoff, S., & Hahlweg, K. (2010). *Long-term prediction of relationship stability and quality from encoded emotional arousal*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, San Francisco, CA.
  29. **Baucom, B.R.**, Atkins, D., & Christensen, A. (2010). *Changes in vocally encoded emotional arousal in two behavioral couple therapies*. Paper presented at the triannual meeting of the World Congress of Behavioral and Cognitive Therapies, Boston, MA.
  28. **Baucom, B.R.**, Spies, L., & Margolin, G. (2010). *History of physical domestic aggression moderates the associations between vocally encoded arousal during and cortisol reactivity to familial conflict*. Paper presented at the triannual meeting of the World Congress of Behavioral and Cognitive Therapies, Boston, MA.
  27. **Baucom, B.R.**, Weusthoff, S., & Hahlweg, K. (2010). *Construct validity of fundamental frequency during couple conflict*. Paper presented at the triannual meeting of the World Congress of Behavioral and Cognitive Therapies, Boston, MA.
  26. Bennett, D., Ford, L., Guran, E., Ramos, M., **Baucom, B.R.**, & Margolin, G. (2010). *Reports of Victimization in Peer and Dating Relationships: What is Upsetting?* Paper presented at the biennial meeting of the Society for Research on Adolescence, Philadelphia, PA.
  25. Ford, L., Bennett, D., Guran, E., Ramos, M., **Baucom, B.R.**, & Margolin, G. (2010). *You Defriended Me? Associations Between Electronic Aggression, Other Forms of Aggression and Risky Behavior in a College Sample*. Paper presented at the biennial meeting of the Society for Research on Adolescence, Philadelphia, PA.
  24. Guran, E., Bennett, D., Ford, L., Ramos, M., **Baucom, B.R.**, & Margolin, G. (2010). *Attitudes Condoning Dating Aggression: When it's "No Big Deal"*. Paper presented at the biennial meeting of the Society for Research on Adolescence, Philadelphia, PA.
  23. **Baucom, B.R.**, Baucom, K., & Christensen, A. (2009). *Clinically significant change outcomes and change in endogenous eye-blink rate in two behavioral couple therapies*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York, NY.
  22. Lee, B., Christensen, A., & **Baucom, B.R.** (2008). *Correlates of violence in same-sex and cross-sex couples*. Paper presented at the biennial meeting of the Western Psychological Association, Irvine, CA.
  21. **Baucom, B.R.**, Eldridge, K., McFarland, P., Sevier, M., & Christensen, A. (2007). *Encoded arousal and demand/withdraw behavior*. In Brian Baucom (Chair), *Innovative behavioral research methods in couples research*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
  20. **Baucom, B.R.**, & Gadol, E. (2007). *Positive aspects of relationship functioning*. Symposia presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
  19. **Baucom, B.R.**, McFarland, P., & Christensen, C. (2007). *Relationship satisfaction and endogenous eye-blink rate*. In Tina Gremore (Chair), *Biology, physiology, & health behavior: Implications from basic science to relationship functioning*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

18. **Baucom, B.R.**, McFarland, P., & Christensen, C. (2007). The role of anxiety and anger in demand/withdraw behavior. In Norm Epstein (Chair), *Anxiety and relationship processes*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
17. **Baucom, B.R.**, & Christensen, A. (2007). *Power and arousal: New methods for assessing couples*. Paper presented at the Klaus Grawe Think-Tank Meeting, Zuos, Switzerland.
16. Williams, K., **Baucom, B.R.**, Watson, M., & Christensen, A. (2007). Do the Naïve know best? Naïve Ratings of Relationship Quality in Problem Solving Interactions During a Clinical Trial of Couple Therapy. In Brian Baucom (Chair), *Innovative behavioral research methods in couples research*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
15. **Baucom, B.R.**, McFarland, P., & Christensen, A. (2006). Power processes and demand/withdraw communication. In Sherry Steenwick (Chair), *The Language of Relationships: Using Computational Linguistics to Study Couples and Couple Therapy*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
14. **Baucom, B.R.** (2006). *Long-term Follow-up Data on Prevention and Treatment Efforts for Marital Distress*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
13. **Baucom, B.R.**, Pikus, C., & Christensen, A. (2006). *Pathways of intergenerational transmission of marital quality*. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
12. **Baucom, B.R.**, McFarland, P., & Christensen, A. (2006). *Predictors of the demand/withdraw interaction pattern in heterosexual and homosexual interactions: Does topic make a difference?* Paper presented at the biennial meeting of the International Association for Relationship Research, Crete, Greece.
11. **Baucom, B.R.**, Eldridge, K. Jones, J., Sevier, M., Markman, H., & Sayers, S. (2005). *An examination of the interpersonal model of depression in intimate relationships*. Paper presented at the annual meeting of the American Psychological Society, Los Angeles, CA.
10. **Baucom, B.R.**, McFarland, P., & Christensen, A. (2005). Structure and predictors of the demand/withdraw pattern in homosexual and heterosexual couples. In Wayne Denton (Chair), *Demand withdraw communication*. Paper presented at the annual meeting of the Association for the Advancement of Behavioral Therapy, Washington, D.C.
9. **Baucom, B.R.** & Christensen, A. (2004). *2-Year Follow-Up Data on a Comparison of Two Couple Therapies*. Paper presented at the annual meeting of the Association for the Advancement of Behavioral Therapy, New Orleans, LA.
8. Sevier, M., Gattis, K., Simpson, L., **Baucom, B.R.**, & Christensen, A. (2003). Integrative behavioral couples therapy. In Mia Sevier (Chair), *Integrative behavioral couples therapy*. Paper presented at the annual meeting of the American Association of Marital and Family Therapists, Long Beach, CA.
7. **Baucom, B.R.**, Christensen, A., & Sevier, M. (2003). Attachment, sociotropy and stressful life events: Predicting depression in distressed, married couples. In Sarah Whitton (Chair), *Mediators and moderators of the relationship between marital distress and depression*. Paper presented at the annual meeting of the Association for the Advancement of Behavioral Therapy, Boston, MA.
6. Whitton, S., Stanley, S., Markman, H., & **Baucom, B.R.** (2003). Mediators and moderators of the within-subject covariation between relationship satisfaction and depressive symptoms over time. In Sarah Whitton (Chair), *Mediators and moderators of the relationship between marital distress and depression*. Paper presented at the annual meeting of the Association for the Advancement of Behavioral Therapy, Boston, MA.
5. **Baucom, B.R.**, & Kline, G. (2003). *Marital correlates of egalitarian ideals*. Paper presented at the annual meeting of the Association for the Advancement of Behavioral Therapy, Boston, MA.

4. Whitton, S., **Baucom, B.R.**, Markman, H., & Stanley, S. (2002). The longitudinal relationship between marital satisfaction and depressive symptoms: A 12 week web-based study. In Steve L. Sayers (Chair), *Findings from the web: Internet-based assessment and treatment of couples*. Paper presented at the annual meeting of the Association for the Advancement of Behavioral Therapy, Reno, NV.
3. Whitton, S., & **Baucom, B.R.** (2001). *Marital satisfaction and depression: A web-based diary study*. Paper presented at the Association for the Advancement of Behavior Therapy, Philadelphia, PA.
2. Stanley, S., Markman, H., St. Peters, M., Olmos-Gallo, A., Prado, L., Harris, H., Tonelli, L., Whitton, S., Gilbert, K., **Baucom, B.R.**, Gonzalez, T., Monarch, N., Hartman, S., Kline, G. & Friedman, C. (2001). Outcome and dissemination results from an ongoing, longitudinal study of premarital training in faith-based settings. In James V. Cordova (Chair), *The role of primary, secondary, and tertiary interventions in defining a comprehensive approach to promoting mental health*. Paper presented at the annual meeting of the Association for the Advancement of Behavioral Therapy, Philadelphia, PA.
1. Stanley, S. P., Olmos-Gallo, A., Whitton, S. W., Prado, L. M., St. Peters, M., Markman, H. J., **Baucom, B.R.**, & Kline, G. (2000). The relationship of female depression scores to relationship variables prior to marriage. In J. K. Gollan (Chair), *From courtship to divorce: Lifespan perspectives of the association between marital discord and depression*. Paper presented at the Association for the Advancement of Behavioral Therapy, New Orleans, LA.

\* - graduate student advisee, † - conference award winner

### **Advisement and Committee Membership**

#### **Graduate Student Advisees (5 total)**

Colin Adamo (1 <sup>st</sup> year)	Karena Leo (2 <sup>nd</sup> year)	Alex Crenshaw (4 <sup>th</sup> year)
Jasara Hogan (4 <sup>th</sup> year)	Nicholas Perry (5 <sup>th</sup> year)	

#### **Postdoctoral Fellow Advisees (3 total)**

2016-present Feea Leifker<sup>1</sup>, Alexis May<sup>2</sup>, Alex Chen<sup>2</sup>

Note: <sup>1</sup> – primary advisor, <sup>2</sup> – secondary advisor

#### **Doctoral Dissertation Committee Membership (19 total)**

2012-2013 (4) Michael Geuss, Cristina Hudak, Julia Mackaronis, University of Utah; Jennifer Kellough, University of Southern California

2013-2014 (5) Holly Rau, Sheryl Schindler, Nathan Story, Kimberly Bowen, University of Utah; Melanie Fischer, Univ. of North Carolina, Chapel Hill

2014-2015 (3) Emilie Franchow, Diana Bennett, Mona Dryjski, University of Utah

2015-2016 (2) Rob Kent, Aaron Dembe (Dept. of Ed.), University of Utah

2016-2017 (4) Stacia Bourne, Andrea Wolfe, Carolynne Baron, Shae Morgan, (Dept. of Comm. Sci. and Disorders), University of Utah

2017-2018 (1) Carlene Deits-Lebehn, University of Utah

#### **Master's Thesis Committee Membership (11 total)**

2012-2013 (4) Carolynne Baron, Mona Dryjski, Erin Kaufman, Rob Kent, University of Utah

2013-2014 (4) Jacob Billitteri, Daniel Bride, Caitlin O'Connor, Nicholas Perry, University of Utah

2015-2016 (1) Trent Mitchell (Dept. of Eng.), University of Utah

2016-2017 (2) Michaela Mozley, Julia Harris, University of Utah

#### **Preliminary Exam Committee Membership (4 total)**

2015-2016 (3) Carolynne Baron, Nicholas Perry, Ian Ruginski, University of Utah

2016-2017 (1) Kris Oldroyd, University of Utah

### **Undergraduate Honors Thesis & Independent Project Advisement**

- 2016-2017 Travis Boren, University of Utah  
 2014-2015 Hana Roh, University of Utah<sup>e</sup>  
 2014-2015 Youngha Kim, University of Utah<sup>e</sup>  
 2014-2015 Megan Davies, University of Utah<sup>a, b</sup>  
 2008-2010 Caroline Manis<sup>c</sup>, USC  
 2009-2011 Allison Maxwell<sup>c</sup>, Emily Frank, Erika Levonian, Josh Real<sup>d</sup>, USC  
 2010-2012 Amanda Spoto, USC

*Note:* a – UROP, b – Office of Undergraduate Research Small Grant, c - finalist for USC Discovery Scholars Prize, d - honorable mention at USC Undergraduate Symposium for Creative and Scholarly Work, e - Summer Global Internship Program

### **Media Appearances**

- 2015 *Algorithm Predicts Relationship Success Through Couples' Tone Of Voice*  
 Huffington Post, Wall Street Journal, The Telegraph, Sacramento News,  
 Dailymail.com, Business Insider, MedicalDaily.com, Gizmodo.com,  
 Techcrunch.com, News Talk 770 Calgary  
 2014 *Dr. Brian Baucom: Dedicated to Studying Conflicts in Relationships.*  
 DatingAdvice.Com

### **Academic and Professional Service**

- 2015 *Developmental Search Committee*, University of Utah  
 2015-2016 *Technology Liaison*, University of Utah  
 2014-2016 *Co-President*, Couples Special Interest Group of ABCT  
 2013- *Network Attached Storage (NAS) Committee*, University of Utah  
 2013-2015 *Research Participation Committee*, University of Utah  
 2012- *Clinical Training Committee*, University of Utah  
 2012-2013 *Diversity Committee*, University of Utah  
 2010-2011 *Faculty Judge*, Undergraduate Symposium for Creative and Scholarly Work, USC  
 2009-2010 *Chair, Weiss Poster Selection Committee*, Couples Special Interest Group of ABCT  
 2009-2010 *Undergraduate Committee*, USC  
 2005-2007 *Student Co-President*, Couples Special Interest Group of ABCT  
 2005-2006 *Excellence in Research Funding Committee*, UCLA  
 2003-2005 *Web Master*, Couples Special Interest Group of ABCT  
 2003-2005 *Admissions Committee*, UCLA  
 2002-2004 *Clinical Area Committee*, UCLA

### **Professional Organizations**

- |   |   |
|---|---|
| American Psychological Association          | Association for Psychological Science       |
| Assn for Behavioral and Cognitive Therapies | Society of a Science of Clinical Psychology |
| Society for Ambulatory Assessment           |   |