

BRIAN R.W. BAUCOM, PH.D.

Curriculum Vitae

Associate Professor
 Department of Psychology
 University of Utah
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Google scholar: <http://scholar.google.com/citations?user=mzDVKE4AAAAJ&hl=en>

NCBI: <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

Academic Appointments, Professional Training, and Licensure

2022-present	Director of Clinical Training, Dept. of Psychology, Univ. of Utah
2021-present	Co-Director, Behavioral Health Innovation and Dissemination Center
2019-present	Associate Professor, Dept. of Psychology, Univ. of Utah
2012-2019	Assistant Professor, Dept. of Psychology, Univ. of Utah
2024-present	Adjunct Associate Professor, Department of Pediatrics
2023-present	Adjunct Associate Professor, Department of Psychiatry
2018-present	Assoc. Member, Huntsman Cancer Institute, Cancer Control & Pop. Sciences
2013-2016	Res. 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
2024-present	NPI: 1982868378
2022-present	Licensed Psychologist (Utah: 8827699-2501)

Honors and Awards

2025	CSBS Advancing Access and Connecting Communities Award
2024	Preceptor of the Year, Utah Area Health Education Centers
2020	Celebrate U Research Honoree
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: 46, I-10 index: 138

Peer-reviewed publications

133. Troxel, W.M., Baucom, B.R.W., Euler, M.J., Bermudez, B., & Baron, K.G. (in press). The CHARMS Study: Rationale and Study Protocol for an Observational Study of Sleep and Biobehavioral Rhythms in Older Adult Couples. *Sleep Advances*.
132. Terrill, A. L., Gordon, S., Sparks, C., Baucom, B., Cardell, E., MacKenzie, J., Majersik, J., Reblin, M., & Richards, L. (in press). Resilience in Stroke survivor-care-partner Dyads (ReStoreD): A study protocol for a randomized-control trial. *Trials*.
131. Uchino, B.N., Tacana, T., Landvatter, J., **Baucom, B.R.W.**, Smith, T.W., Joel, S. & Fagundes, C. (in press). The Social Ambivalence and Disease (SAD) Model: Childhood Trauma as an Antecedent Factor Linking Spousal Ambivalence to Inflammation. *Health Psychology*.
130. Butner, J. E., Thornton, L. M., Kilshaw, R. E., Flatt, R. E., Shi, Q., Deboeck, P. R., Tregarthen, J., Argue, S., **Baucom, B. R. W.**, Bulik, C. M. (in press). Distinct patterns of dynamical regulation in passive sensor data following binge and purge behaviors. *International Journal of Eating Disorders*.
129. Leo, K., Langer, S., McDaniel, H., **Baucom, B.R.W.**, Keefe, F., Ramos, K., Lee, D., & Porter, L. (2025). Parenting concerns, psychological distress, and relationship adjustment among patients with cancer and their partners: A longitudinal study. *Psycho-Oncology*, 34 (1), e70057.
128. Shi, Q., Thornton, L.M., Kilshaw, R., Flatt, R.E., Butner, J.E., Adamo, C., Deboeck, P.R., **Baucom, B.R.W.**, Tregarthen, J., Argue, S., & Bulik, C.M. (2025). Relationship Between Intensive Passive Data Signals and Patterns of Binge-Eating Behaviors: From a Dynamical System Approach. *Clinical Psychological Science*, 13 (3), 558 - 581.
<https://doi.org/10.1177/21677026241280728>
127. *Kilshaw, R.E., Boggins, A., Everett, O., Butner, E., Leifker, F.R., & **Baucom, B.R.W.** (2024). Benchmarking Mental Health Status Using Passive Sensor Data: Protocol for a Prospective Observational Study. *JMIR Research Protocols*, 13 (1), e53857.
126. *Leo, K., **Baucom, B.R.W.**, Porter, L., Baucom, D.H.B., Ramos, K., & Langer, S. (2024). Couples' communication and cancer: sequences and trajectories of behavioral affective processes in relation to intimacy. *Journal of Family Psychology*, 38 (2), 246.
125. Fischer, M. S., Baucom, D. H., Weber, D. M., Bauer, D. J., Munion, A. K., Porter, L. S., Christensen, A., Bulik, C. M., Whisman, M. A., Abramowitz, J. S., Kirby, J. S., Runfolo, C. D., Ditzen, B., & **Baucom, B. R. W.** (2023). Interpersonal dynamics of vocal fundamental frequency: Depressive symptoms, anxiety symptoms, and relationship distress. *Behaviour Research and Therapy*, 12(4), 278.
124. Bar-Sella, A., Nof, A., **Baucom, B.R.W.**, & Zilcha-Mano, S. (2023). The prognostic role of emotion regulation dynamics in the treatment of major depressive disorder. *Journal of Consulting and Clinical Psychology*, 91 (12), 744.
123. Weber, D. M., **Baucom, B. R. W.**, Baucom, D. H., Fischer, M. S., Ramos, K., Romano, J. M., Porter, L. S., & Langer, S. L. (2023). Concurrent and prospective associations between communicated emotional arousal and adjustment among couples coping with cancer. *Annals of Behavioral Medicine*, 57 (9), 753–764. <https://doi.org/10.1093/abm/kaad017>
122. Terrill, A.L., Reblin, M., MacKenzie, J., **Baucom, B.R.W.**, Einerson, J., Cardell, B.,

- Richards, L.G., & Majersik, J.J. (2023). Promoting resilience after stroke in dyads (ReStoreD): A supplemental analysis. *Archives of Physical Medicine and Rehabilitation*.
121. Ramos, K., Leo, K., Porter, L.S., Romano, J., **Baucom, B.R.W.**, & Langer, S. (2023). Attachment in couples coping with cancer: Associations with observed communication and long-term health. *International Journal of Environmental Research and Public Health*.
120. Bryan, C.J., Bryan, A.O., Baker, J.C., Corso, K.A., Button, C.J., Ragan, K.M., & **Baucom, B.R.W.** (2023). Subjective well-being and suicidal ideation in a military community sample. *The Journal of Positive Psychology*.
119. Joel, S., Khera, D.S., Maxwell, J., Peetz, J., & **Baucom, B.R.W.** (2023). Expect and You Shall Perceive: People Who Expect Better in Turn Perceive Better Behaviors from Their Romantic Partners. *Journal of Personality and Social Psychology*.
118. Smith, T.W., Carlson, S. E., **Baucom, B.R.W.**, & Uchino, B.U. (2023). Good, bad, and beyond: Perils of partialing positive and negative couple variables. *Journal of Family Psychology*.
117. Smith, T.W., Carlson, S. E., **Baucom, B.R.W.**, & Uchino, B.U. (2022). To put asunder: Are there perils of partialing in actor-partner interdependence models? *Journal of Family Psychology*.
116. Bybee, S., Cloyes, K.G., Mooney, K., Supiano, K., **Baucom, B.R.W.**, & Ellington, L. (2023). Shoulder-to-shoulder: How cancer affects the intimate relationships of sexual and gender minority (SGM) and non-SGM couples. *The Behavior Therapist*.
115. Baron, K.G., Gilles, A., Sundar, K.M., **Baucom, B.R.W.**, Duff, K., & Troxel, W. (2021). Couples-based interventions to promote PAP adherence: A qualitative study of patients, partners and providers. *Journal of Clinical Sleep Medicine*.
114. Fischer, M.S., Baucom, D.H., Abramowitz, J.S., & **Baucom, B.R.W.** (2022). Interpersonal emotion dynamics in obsessive-compulsive disorder: Associations with symptom severity, accommodation, and treatment outcome. *Couple and Family Psychology: Research and Practice*.
113. Langer, S.L., Romano, J.M., Keefe, F., Baucom, D.H., Strauman, T.J., Syrjala, K.L., Bolger, N., Burns, J., Bricker, J., Todd, M., **Baucom, B.R.W.**, Fischer, M., Ghosh, N., Gralow, J., Shankaran, V., Zafar, S.Y., Westbrook, K., Leo, K., Ramos, K., ... Porter, L.S. (2022). Couple Communication in Cancer: A Multi-Method Examination. *Frontiers in Psychology*, 6649.
112. Terrill, A.L., Reblin, M., MacKenzie, J., **Baucom, B.R.W.**, Einerson, J., Cardell, B., Richards, L.G., & Majersik, J.J. (2022). Intimate relationships and stroke: Piloting a dyadic intervention to improve depression. *International Journal of Environmental Research and Public Health*, 19(3), 1804.
111. Schlitz, H.K., Baker, J., Erath, S., Baucom, B.R.W., & Fenning, R. (2022). Electrodermal Activity Moderates Sleep-Behavior Associations in Children with Autism Spectrum Disorder. *Research on Child and Adolescent Psychopathology*, 50(6), 823-835.
110. * Kilshaw, R. E., Kerig, P. K., & **Baucom, B.R.W.** (2022). Vocally-encoded emotional arousal as a marker of callous-unemotional traits in a sample of justice-involved adolescents. *Child Psychiatry & Human Development*, 1-12.
109. Huebner, D. M., Barnett, A. P., Baucom, **B.R.W.**, & Guilamo-Ramos, V. (2023). Effects of a Parent-Focused HIV Prevention Intervention for Young Men Who have Sex with Men: A Pilot Randomized Clinical Trial. *AIDS and Behavior*, 1-12.

108. Bybee, S. G., Cloyes, K. G., Mooney, K., Supiano, K. P., Baucom, B. R., & Ellington, L. (2022). Posttraumatic growth and life course stress predict dyadic wellbeing among sexual and gender minority (SGM) and non-SGM couples facing cancer. *Psycho-Oncology*, 31(11), 1860-1868.
107. Baron, K. G., Gilles, A., Sundar, K. M., **Baucom, B. R.**, Duff, K., & Troxel, W. (2022). Rationale and study protocol for We-PAP: a randomized pilot/feasibility trial of a couples-based intervention to promote PAP adherence and sleep health compared to an educational control. *Pilot and Feasibility Studies*, 8(1), 171.
106. Flatt, R.E., Thornton, L.M., Smith, T., Mitchell, H., Argue, S., **Baucom, B.R.W.**, Deboeck, P.R., Adamo, C., Kilshaw, R.E., Shi, Q., Tregarthen, J., Butner, J.E., & Bulik, C.M. (2022). Retention, Engagement, and Binge Eating Outcomes: Evaluating Feasibility of the BEGIN Study. *International Journal of Eating Disorders*, 55(8), 1031-1041.
105. Uchino, B.E., **Baucom, B.R.W.**, Landvatter, J., Kent de Grey, R., Tacana, T., Flores, M., & Ruiz, J. (2022). Perceived social support and ambulatory blood pressure during daily life: a meta-analysis. *Journal of Behavioral Medicine*, 45(4), 509-517.
104. *Kilshaw RE, Adamo C, Butner JE, Deboeck PR, Shi Q, Bulik CM, Flatt RE, Thornton LM, Argue S, Tregarthen J, & **Baucom, B.R.W.** (2022). Passive Sensor Data for Characterizing States of Increased Risk for Eating Disorder Behaviors in the Digital Phenotyping Arm of the Binge Eating Genetics Initiative: Protocol for an Observational Study. *JMIR Research Protocols*, 11(6), e38294. doi: 10.2196/38294
103. Williams, P.G., **Baucom, B.R.W.**, Johnson, K., Crowell, S.E., & Bride, D. (2022). Individual differences in aesthetic engagement and proneness to aesthetic chill: Associations with awe. *Psychology of Aesthetics, Creativity, and the Arts*.
102. Weber, D., Fischer, M.S., Baucom, D.H., **Baucom, B.R.W.**, Engl, J., Thurmaier, F., Wojda, A., Carrino, E., & Hahlweg, K. (2022). For Better or for Worse: The Associations among Symptoms of Psychopathology, Interpersonal Emotion Dynamics, and Gender in Couples. *Journal of Family Psychology*.
101. Bybee, S., Cloyes, K., Baucom, B., Supiano, K., Mooney, K., & Ellington, L. (2022). Bots and notes: safeguarding online survey research with underrepresented and diverse populations. *Psychology & Sexuality*, 13(4), 901-911.
100. Li, H., Chakravarthula, S.N., Tseng, S.Y., **Baucom, B.R.W.**, & Georgiou, P. (2021). Unsupervised speech representation learning for behavior modeling using triplet enhanced contextualized networks. *Computer Speech and Language*.
99. Johnson, K. T., Williams, P. G., Smith, T. W., & **Baucom, B. R. W.** (2021). Individual differences in aesthetic engagement and proneness to aesthetic chill: Associations with stress-related growth orientation. *Psychology of Aesthetics, Creativity, and the Arts*. Advance online publication. <https://doi.org/10.1037/aca0000410>
98. *Perry, N.S., Sullivan, T.J., Leo, K., Huebner, D.M., O'Leary, K.D., & **Baucom, B.R.W.** (2021). Using web-based technologies to increase reach, inclusion, and generalizability in behavioral observation research. *Journal of Family Psychology*.
97. Han, S. C., **Baucom, B.R.W.**, Timmons, A. C., & Margolin, G. (2021). A systematic review of respiratory sinus arrhythmia in romantic relationships. *Family Process*.
96. *Hogan, J.N., Crenshaw, A.O., Baucom, K.J.W., **Baucom, B.R.W.** (2021). Time spent together in intimate relationships: Implications for relationship functioning. *Contemporary Family Therapy*.

95. *Adamo, C., Flatt, R.E., Butner, J.E., Deboeck, P.R., Thornton, L.M., Shi, Q., Kilshaw, R.E., Bulik, C.M., & **Baucom, B.R.W.** (2021). Visualizing dynamic patterns of binge and purge episodes using passive sensor data. *Journal of Behavioral and Cognitive Therapy*.
94. Ketcher, D., Thompson, C., Reblin, M., **Baucom, B.R.W.**, & Ellington, L. (2021). The Me in We dyadic communication intervention is feasible and acceptable among advanced cancer patients and their caregivers. *Palliative Medicine*.
93. Chakravarthula, S.N., **Baucom, B.R.W.**, Georgiou, P., & Narayanan, S. (2021). An analysis of observation-length requirements for human behavior perception from spoken language. *Computer Speech and Language*.
92. Nasir, M.D., Georgiou, G., Baucom, B.R.W., & Narayanan, S.S. (2021). Modeling vocal entrainment in conversational speech using deep unsupervised learning. *Transactions on Affective Computing*.
91. Weber, D. M., Fischer, M. S., Baucom, D. H., **Baucom, B. R. W.**, Engl, J., Thurmaier, F., Wojda, A. K., & Hahlweg, K. (2021). Escalation and regulation of emotional arousal in couples predicts relationship satisfaction concurrently and 25 years later. *Family Process*.
90. *Adamo, C., Leo, K., Hogan, J.N., Crenshaw, A.O., Baucom, K.J.W., & **Baucom, B.R.W.** (2021). Negative partner attributions moderate the association of between heart rate reactivity during relationship conflict and relationship distress. *Family Process*
89. *Leo, K., Crenshaw, A.O., Hogan, J.N., Baucom, K.J.W., & **Baucom, B.R.W.** (2021). Affective expression moderates the association between affective experience and demand/withdraw behavior. *Journal of Family Psychology*.
88. *Crenshaw, A.O., Leo, K., Christensen, A., Hogan, J.N., Baucom, K.J.W., & **Baucom, B.R.W.** (2021). Relative importance of conflict topics for within-couple tests: The case of demand/withdraw interaction. *Journal of Family Psychology*.
87. Bulik, C.M., Butner, J.E., Tregarthen, J., Thornton, L.M., Flatt, R.E., Smith, T., Mitchell, H., **Baucom, B.R.**, & Deboeck, P.R. (2020). The Binge Eating Genetics Initiative (BEGIN) Study. *BMC Psychiatry*.
86. Cooper, J.M., Wheatley, C.L., McCarty, M.M., Motzkus, C.J., Lopes, C.L. Galloway Erickson, G., **Baucom, B.R.W.**, Horrey, W.J., & Strayer, D. (2020). Age-related differences in the cognitive, visual, and temporal demands of in-vehicle information systems. *Frontiers in Psychology*.
85. Leifker, F.R., Leo, K., Adamo, C., & **Baucom, B.R.W.** (2020). Suicide as an interpersonal phenomenon: Dyadic methodological and statistical considerations. *Suicide and Life Threatening Behaviors*.
84. Baron, C.E., Uchino, B.N., Williams, P.G., **Baucom, B.R.W.**, Czajkowski, L., & Smith, T.W. (2020). Relationship Partner Social Behavior and CPAP Adherence- The Role of Autonomy Support. *Health Psychology*.
83. *Deits-Lebehn, C., Smith, T.W., Crenshaw, A.O., Baucom, K.J.W., & **Baucom, B.R.W.** (2020). Integrating physiology into therapy process research. *Journal of Counseling Psychology*.
82. Ketcher, D., Ellington, L., **Baucom, B.R.W.**, Clayton, M.F., & Reblin, M. (2020). "In eight minutes we talked more about our goals, relationship, than we have in years": Feasibility and helpfulness of a patient-caregiver discussion pilot in a neuro-oncology clinic. *Journal of Family Nursing*.
81. Baker, J., Fenning, R., Erath, S., Messinger, D.S., Moffitt, J., **Baucom, B.R.W.** (2020). Respiratory sinus arrhythmia, parenting, and externalizing behavior problems in children with

autism spectrum disorder. *Autism*.

80. Rugo, K. F., Tabares, J. V., Crowell, S. E., **Baucom, B. R.W.**, & Bryan, C. J. (2020). The role of depression and suicidal cognitions as contributors to suicide risk among active duty soldiers reporting symptoms of posttraumatic stress disorder. *Journal of Affective Disorders*, 265, 333-341. <https://doi.org/10.1016/j.jad.2020.01.095>
79. Cribbet, M.R., Smith, T.W., Uchino, B.N., Nealey-Moore, J.B., & **Baucom, B.R.W.** (2020). Autonomic influence on heart rate during marital conflict: Associations with high frequency heart rate variability and cardiac pre-ejection period. *Biological Psychology*, 151, 107847. <https://doi.org/10.1016/j.biopsycho.2020.107847>
78. Smith, T.W., Deits-Lebehn, C., Williams, P.G., **Baucom, B.R.W.**, & Uchino, B.N. (2020). Toward a social psychophysiology of vagally-mediated heart rate variability: Self-regulation, emotion, and interpersonal processes. *Social and Personality Psychology Compass*, 14, e12516. <https://doi.org/10.1111/spc3.12516>
77. Li, H., Baucom, B.R.W., & Georgiou, G. (2020). Short-term emotions through deep neural networks as primitives towards complex behavior understanding. *PeerJ*, 6, e26. <https://doi.org/10.7717/peerj-cs.246>
76. Deits-Lebehn, C., Smith, T.W., **Baucom, B.R.W.**, Nealey-Moore, J.D., Uchino, B.N., & Berg, C.A. (2019). Two-dimension assessment of marital functioning across adulthood: The quality of relationships inventory. *Journal of Family Issues*.
75. Soma, T., **Baucom, B.R.W.**, Butner, J., Hilpert, P., Narayanan, S.S., Atkins, D., Xiao, B., & Imel, Z.E. (2019). Coregulation of therapist and client emotion during psychotherapy. *Psychotherapy Research*.
74. Cambron, C., Haslam, A.K., **Baucom, B.R.W.**, Lam, C.Y., Vinci, C., Cinciripini, P., Li, L., Wetter, D.W. (2019). Momentary precipitants connecting stress and smoking lapse during a quit attempt. *Health Psychology*.
73. Fenning, R. M., Erath, S. A., Baker, J. K., Messinger, D. S., Moffitt, J., **Baucom, B. R.W.**, & Kaeppler, A. K. (2019). Sympathetic-parasympathetic interaction and externalizing problems in children with autism spectrum disorder. *Autism Research*, 12, 1805-1816.
72. May, A.M., Crenshaw, A.O., Leifker, F., Bryan, C.J., & **Baucom, B.R.W.** (2019). Knowledge of suicide history, current depressive symptoms, and future suicide risk within couples. *Behaviour Research and Therapy*.
71. Clayton, M.F., Kane, L., Reblin, M., **Baucom, B.R.W.**, & Ellington, L. (2019). Measuring communication similarity between hospice nurses and cancer caregivers using Latent Semantic Analysis. *Cancer Nursing*.
70. Tseng, S.Y., **Baucom, B.R.W.**, & Georgiou, P. (2019). Unsupervised online multitask learning of behavioral sentence embeddings. *PeerJ Computer Science*, 5, e200.
69. Reblin, M., **Baucom, B.R.W.**, Clayton, M.F., Utz, R., Caserta, M., Lund, D., Mooney, K. & Ellington, L. (2019). Communication of emotion in home hospice cancer care: Implications for spouse caregiver depression into bereavement. *Psycho-Oncology*, 28, 1102-1109.
68. *Crenshaw, A.O., Leo, K., & **Baucom, B.R.W.** (2019). The effect of stress on empathic accuracy in romantic couples. *Journal of Family Psychology*, 33, 327-337.
67. Kent de Grey, R.G., Uchino, B.N., **Baucom, B.R.W.**, Smith, T.W., & Holton, A.E. (2019). Friends in high-tech places: The development and validation of the online social support measure. *Digital Health*, 5, 1-20. doi:10.1177/2055207619878351
66. Butner, J.E., Munion, A.K., **Baucom, B.R.W.**, & Wong, A. (2019). Ghost hunting in the nonlinear dynamic machine. *PLoS One*, 14(12): e0226572.

<https://doi.org/10.1371/journal.pone.0226572>

65. Fischer, M.S., **Baucom, B.R.W.**, Baucom, D.H., Sheng, E., Atkins, D.C., & Hahlweg, K. (2019). When the “U” is not inverted: Emotional reactivity and de-escalation as longitudinal predictors of relationship satisfaction among newlyweds. *Family Process*, 58, 463-477.
64. Weber, D. M., Fischer, M. S., Baucom, D. H., **Baucom, B.R.W.**, Kirby, J. S., Runfola, C. D., Matherne, C. E., & Bulik, C. M. (2019). The association between symptom accommodation and emotional coregulation in couples with binge-eating disorder. *Family Process*. 58, 920-935. doi: 10.1111/famp.12391
63. Runfola, C.D., Kirby, J.S., **Baucom, B.R.W.**, Baucom, D.H., Fischer, M.S., Matherne, C.E., & Bulik, C.M. (2019). A Pilot Open Trial of UNITE-BED: A Couple-Based Intervention for Binge-Eating Disorder. *International Journal of Eating Disorders*.
62. **Baucom, B.R.W.**, Baucom, K.J.W., Hogan, J.N., Crenshaw, A.O., Bourne, S.V., Crowell, S.E., Georgiou, P., & Goodwin, M.S. (2018). Cardiovascular reactivity to marital conflict in laboratory and naturalistic settings. *Family Process*, 57, 662-678.
61. 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. (2018). Associations of patient-rated emotional bond and vocally encoded emotional arousal among clinicians and acutely suicidal military personnel. *Journal of Consulting and Clinical Psychology*.
60. Uchino, B.N., Hogan, J.N., Kent de Grey, R., Trettevik, R., Cronan, S.B., & **Baucom, B.R.W.** (2018). Social Support and Inflammatory Cytokines: A Meta-Analysis. *Health Psychology*.
59. Reblin, M., Ellington, L., Vadaparampil, S.T., Heyman, R., **Baucom, B.R.W.**, & Georgiou, P. (2018). Everyday couples' communication research: Overcoming methodological barriers with technology. *Patient Education and Counseling*.
58. **Baucom, B.R.W.**, Leo, K., Adamo, C., Georgiou, P.G., & Baucom, K.J.W. (2017). Conceptual and statistical issues in couples observational research: Rationale and methods for design decisions. *Journal of Family Psychology*, 31(8), 972–982.
<https://doi.org/10.1037/fam0000370>
57. 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.** (2017). A multivariate dynamic systems model for psychotherapy with more than one client. *Journal of Counseling Psychology*, 64, 616.
56. Weusthoff, S., **Baucom, B.R.**, Hogan, J.N., Atkins, D.A., Baucom, D.H., Fischer, M., Zimmerman, T., & Hahlweg, K. (2018). The language of interaction: Quantitative tools from engineering and computer science. *European Journal of Counseling Psychology*.
55. Kent de Grey, R. G., Uchino, B. N., Smith, T. W., & **Baucom, B. R.W.** (2018). (Too) anxious to help? Social support provider anxiety and cardiovascular function. *International Journal of Psychophysiology*, 123, 171-178. doi:10.1016/j.ijpsycho.2017.09.014
54. Nasir, M., **Baucom, B.R.W.**, Georgiou, P.G., & Narayanan, S.S. (2017). Predicting couple therapy outcomes based on speech acoustic features. *PLoS one*, 12, e0185123.
53. Baker, J.K., Fenning, R.M., Erath, S.A., **Baucom, B.R.W.**, Moffitt, J., & Howland, M.A. (2017). Sympathetic under-arousal and externalizing behavior problems in children with Autism Spectrum Disorder. *Journal of Abnormal Child Psychology*, 1-12.
52. Timmons, A., **Baucom, B.R.W.**, Han, S., Perrone, L., Chaspari, T., Narayanan, S, & Margolin, G. (2017). New frontiers in ambulatory assessment: Big data methods for capturing couples' emotions, vocalizations, and physiology in daily life. *Social Psychological and*

Personality Science.

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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.

* – graduate student advisee

Non-peer reviewed publications

3. **Baucom, B.R.W.**, Georgiou, P., & Bryan, C.J. (2018). Near real-time detection of risk for destructive behaviors from digital behavioral signals. *Homeland Defense & Security Information Analysis Center Journal*, 5, 21-24.
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 (1 award)

B. Baucom & Summers (co-PI) 7/24 – 6/25
 The Commonwealth Fund
 Examining barriers to sustaining integrated behavioral health care for Medicaid patients
 \$150,000 (.10 FTE)

Extramural – Co-Investigator (8 awards total)

Bryan (PI) 7/18 – 6/25
 Department of Defense (DoD)
 Replication trial of brief cognitive behavioral therapy to prevent suicide
 \$3,169,280 (.10 FTE)

R01MH129169 Huebner (PI) 9/21 – 8/26
 NIH / NIMH
 RCT of a parent-focused approach to reducing HIV risk in adolescent MSM
 \$3,017,981 (.12 FTE)

R01AG080530 Baron & Troxel (co-PI) 12/22 – 11/26
 NIH / NIA
 Dyadic Sleep, Biobehavioral Rhythms and Cognitive Function in Older Adults: Implications for Alzheimer's Disease

\$4,992,820 (.05 FTE)

R61AG08447701 Baron & Troxel (co-PI)

9/23 – 8/28

NIH / NIA

Nuestro Sueno: Cultural Adaptation of a Couples Intervention to Improve PAP Adherence and Sleep Health Among Latino Couples with Implications for Alzheimer's Disease Risk

\$3,577,257 (.0825 FTE)

R01HD105718 Terrill (PI)

7/21 – 6/26

NIH / NICHD

Testing efficacy of an intervention to promote Resilience in Stroke survivor-care partner Dyads (ReStoreD)

\$2,327,161 (.16 FTE)

R01DK140177 K. Baucom (PI)

7/24 – 6/29

NIH / NIMH

PreventT2 Together: Examining the efficacy of couple-based lifestyle intervention to prevent type 2 diabetes

~\$3,000,000 (.00 FTE)

Role: co-leader of BHIDC methods and statistics core

R01CA291973-A1 Langer & Porter (PI)

9/24 – 8/29

NIH / NCI

Using Multi-Method Communication Data to Identify Couples in Need of Psychosocial Care Following Cancer Treatment

\$3,282,065 (.074 FTE)

Extramural – Mentor for Student Awards

F32CA278417Leo (PI)

9/23 – 8/25

NIH / NCI

Role: Co-mentor with Laura Porter

Research Supplement Leo (PI)

8/22 – 8/23

NIH / NCI

Role: Co-mentor with Laura Porter

1IK2RX003490 Khalifan (PI)

4/21 – 3/26

United States Veterans Administration

Development of a Novel Couples-Based Suicide Intervention: Treatment for Relationships and Safety Together (TR&ST)

Role: Statistical consultant

Intramural (4 awards)

K12 Jones (PI)

7/23 – 6/25

CTSI

Role: Co-mentor with David Wetter and Guilherme Del Fiol

K12 McGarrity (PI)

7/23 – 6/25

CTSI

Role: Advisory committee; co-mentors Alex Terrill, Tim Smith, and Lisa Aspinwall

Pilot Grant Terrill (PI) 7/24 – 6/25

Family Caregiving Collaborative

Adapting an intervention to support Spanish-speaking couples coping with stroke

Role: co-I

Understanding how Latinx clients use and experience a culturally responsive peer support program within a Latinx peer-run behavioral health organization Siantz & Martinez (mPI) 7/24 – 6/25

Utah CTSI Community & Academic Partnership Pilot (CAPP) Program

Role: co-I

Under review (4 applications total; 2 extramural, 2 intramural)

Inspiring Digital Health Solutions Baucom & de Lacy (mPI)

Digital Health Initiative / UU

Development of an AI-Driven Smartphone Application for Predictive Monitoring and Management of Emotional Dysregulation

Role: mPI

The Walkables Project: The individual exposome and its relationship with mental health

Mendoza (PI)

Delphi Data Science Initiative Seed Grant / UU

Role: co-I

LLMs as Digital Twins for Mental Health Understanding and Intervention de Lacy & Baucom (mPI)

Collaborative Research: FDT-BioTech / NSF

Role: mPI

VISTA: Values-driven Innovation in Stakeholder-centered Technology for AI in Mental Health de Lacy (PI)

Generative AI for Anxiety, Depression and Psychosis / Wellcome Foundation

Role: Co-I

Completed – Extramural (28 awards totaling: \$25M; PI/co-PI = \$2.8M, co-I = \$13.7M, consultant = \$7.4M)

PI/co-PI grants and awards

Unrestricted research gift B. Baucom (PI) 7/21 – 6/23

Apple Foundation

A standardized data set for benchmarking mental health status

\$ 100,000 + 100,000 renewal

PHTBIRP: CPMHRA Baucom, Georgiou (co-PI) 9/15 – 12/20

Department of Defense

Technologies for Assessing Behavioral and Cognitive Markers of Suicide Risk

Develops computational models of proximal risk for suicide.

\$ 2,355,470 (.20 FTE)

Stress Measurement Network Baucom, Williams (PI) NIA / NIH Development of a Standard Protocol for the Assessment of Stress-Related Vocal Responding \$ 7,536 (.00 FTE)	5/16 – 7/17
Volkswagen Stiftung Hahlweg, Baucom, Atkins (PI) Volkswagen Foundation The Language of Interaction: Quantitative Tools from Engineering and Computer Science \$ 115,397 (.00 FTE)	7/14 – 8/14
F32 HD060410 Baucom (PI) NICHD / NIH Emotion and intimate partner aggression: Processes & outcomes in parents & children \$ 161,009	5/10 – 6/12
Graduate Research Fellowship Baucom (PI) National Science Foundation Pre-doctoral fellowship investigating the involvement of personality characteristics in the association between marital distress and depressive symptoms	8/03 – 7/06
<i>Co-I grants and awards</i>	
R21 AG067183 Baron, Troxel (PI) NIH / NHLBI A couple-based intervention for sleep apnea \$469,375 (.10 FTE)	9/20 – 8/23
R41 MH129004 Asnaani (PI) NIH / NIMH Improving patient care through objective monitoring of at-home repetitive ritual behaviors in obsessive-compulsive disorder \$449,760 (.10 FTE)	4/22 – 3/24
R44 MH111450 Himle (PI) NIH / NIMH Finalizing and testing an online therapist training program to facilitate implementation of comprehensive behavioral intervention for tic disorders \$3,145,228 (.083 FTE)	9/21 – 8/24
R34MH113681 D. Baucom, Bulik (PI) NIH / NIMH A couple-based treatment for bulimia nervosa (UNITE) \$ 450,000 (.14 FTE)	8/18 – 6/22
R01 MH119084 01 Butner, Bulik (PI) NIH / NIMH Predicting binge and purge episodes in from passive and active Apple watch data using a dynamical systems approach \$ 2,000,000 (.10 FTE)	9/19 – 7/24

May, Bryan (PI) DoD / MSRC Couples Crisis Response Planning to Reduce Post-Discharge Suicide Risk \$ 1,163,719 (.10 FTE)	8/17 – 7/20
W81XWH-18-2-0064 Bryan (PI) Department of Defense (DoD) Peer to Peer Programs for Military Suicide Prevention \$2,500,000 (.05 FTE)	4/19 – 11/21
Career Award Chen (PI) NSF The role of faculty mentoring in STEM doctoral students' thriving (.036 FTE)	6/20 – 5/24
R01 HL137606 Uchino (PI) NIH / NHLBI Social Ambivalence and Health \$ 1,129,943 (.10 FTE)	5/18 – 4/24
R34 Huebner (PI) NIH / NIMH Online intervention development to support parent-child communication about sex \$ 207,730 (.07 FTE)	5/17 – 4/20
R03 MH116455 Fischer, D. Baucom (PIs) NIH / NIMH Social processes in RDoC: Function and dysfunction of interpersonal emotion regulation in depression and anxiety \$ 100,000	3/18 – 2/20
Strayer, Cooper (co-PI) AAA A research program to assess advanced vehicle technologies on younger and older drivers' workload and performance \$ 4,348,987	1/19-1/20
NIJ Kerig (PI) 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 (.07 FTE)	6/15 – 5/18
R21 HD072170 Margolin (PI) NIH / NICHD Family violence exposure and young adult relationships: Capacity for compassion and conflict Investigates reactivity (behavioral, emotional, and physiological) and compassion as mechanisms	9/13 – 8/15

and modifiers of intergenerational transmission of aggression in young adult romantic relationships.

\$ 455,751

Consultant grant and awards

Dekel (PI) 9/20 – 8/24

Israel Science Foundation

United Front: A Multimethod Psychophysiological Randomized Controlled Trial of a Couples' Intervention for PTSD

FKZ 01KR1805C Heinrichs (PI) 4/19 – 3/23

Federal Ministry of Education and Research, Germany

Family climate and relationship quality in dyads of mothers with Borderline Personality Disorder and their infants

R01CA201179 Langer/Porter (PIs) 9/16 – 8/21

NIH / NCI

Couple Communication in Cancer: A Multi-Method Examination

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 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

\$ 435,951

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

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.
\$ 189,741

Completed – Intramural (10 awards totaling: \$153,237)

Investigating Gender Bias in the Trauma Bay: A Study of Team Responses and Patient Outcomes Chen (PI)
1U4U
Role: co-I (.00 FTE)

Social Neuroscience of Depression by Developmental Stage and Sexual and Gender Identities Hoy-Ellis (PI)
Pilot seed grant, Center on Aging at the University of Utah
Role: Consultant (.00 FTE)

Leifker & B. Baucom (co-PI)
Effectiveness of Cognitive Behavioral Conjoint Therapy among Law Enforcement Officers: Reducing PTSD and Preventing Burnout
Pilot seed grant, C-FaHR
Role: co-PI

Leveraging the Family for Behavioral Interventions For Health Behaviors to Promote Lifelong Health and Management of Illness Conditions Across the Life Span Berg & B. Baucom (co-PI)
Pilot seed grant, C-FaHR
Role: co-PI

C-FAHR development funding B. Baucom (PI) 3/18 – 2/19
University of Utah
Curriculum Development and Launch of the Advanced Statistical Methods for Family Research Workshop Series
Role: PI (.00 FTE)
\$ 5,000

Burton Foundation pilot funding Ellington (PI) 12/17 – 11/18
Dick and Tammy Burton Foundation
The Me in We Intervention Development Pilot for Advanced Cancer Patients and their Family Caregivers
Role: Co-I (.00 FTE)
\$ 28,850

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
Role: PI (.00 FTE)
\$ 11,600

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

Completed – Mentor for Student & Other Trainee Awards

VPCAT Leifker (PI)

VPR

Role: Scientific mentor

Research Supplement to Promote Diversity in Health-Related Research Adamo (PI)

NIH / NIMH

Study of strategies to promote engagement in on-line education program for parents of male youth who have sex with men

Role: Co-mentor with Dave Huebner

F32 Ruth L Kirchstein National Research Service Award Cambron (PI)

NIH / NIMH

Using Mobile Technology to Understand the Impact of Socioeconomic and Neighborhood Factors on Smoking Cessation

Role: Co-mentor with Dave Wetter

Undergraduate Research Funding

University of Utah

S2015, S2017 (x2), S2020

UROP and OUR Small Grant funding for undergraduate student independent projects

Role: Faculty mentor

\$ 1,500 (UROP) 1,200 (OUR) each

University of Southern California 6/09 – 5/12

13 separate awards that supported 6 students

Role: Faculty mentor

Unfunded Extramural Awards (submitted while at the University of Utah)

2012 – 2019, 47 total: Co/Principle Investigator: 7 total

Co-Investigator: 35 total

Consultant: 5 total

2019 – present, 26 total: Co/Principle Investigator: 2 total

Co-Investigator: 24 total

Consultant: 0 total

2019 – 2020, 4 total:	Co-Investigator: 4 total (3 – NIH, 1 - DoD)
2020 – 2021, 4 total:	Co-Investigator: 4 total (3 – NIH, 1 – NIJ)
2021 – 2022, 5 total:	Co-Investigator: 5 total (5 – NIH)
2022 – 2023, 7 total:	Principle Investigator: 1 total (1 - Foundation)
	Co-Investigator: 6 total (6 – NIH)
2023 – 2024, 3 total:	Principle Investigator: 1 total (1 - NIH)
	Co-Investigator: 2 total (2 – NIH)
2024 – 2025, 3 total:	Co-Investigator: 3 total (3 – NIH)

**Total research awards submitted at Utah (not counting student grants): 97 (90 extramural)
PI/Co-PI – 19 (16 extramural), Co-I – 67 (65 extramural), Consultant – 11 (9 extramural)**

BHIDC Funding

Scholarship and Fellowship Funding for Trainees (1 gift/award totaling \$15,000)

Gift from Jennie Tanner (\$15,000)	2023
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Service Funding (5 gifts/awards totaling \$29,200)

Anonymous Gift (\$9,000)	2023
Anonymous Gift (\$10,000)	2024
R. Harold Burton Foundation (\$5,000)	2023, 2024
100 Women Who Care, Utah (\$200)	2025

Unfunded Scholarships, Fellowships, and Awards (6 total)

Behavioral Health Workforce Education and Training Program for Paraprofessionals Health Resources and Services Administration (\$300k)	2025
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Practice Based Evidence Fund Grant American Psychological Foundation (\$15k)	2024
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Opioid Crisis Innovation Challenge Foundation for Opioid Response Efforts (\$600k)	2024
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Behavioral Health Technician Workforce Development Program Talent Ready Utah (\$2M)	2024
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Utah School Mental Health Collaborative-BHIDC Tier 3 Services Pilot VPR/UU (\$203k)	2024
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Funds Request State of Utah (\$1.3M)	2022
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Editorial Involvement in Edited Volumes

Associate Editor for section on CBT Concepts in Couples. (2018). In *Encyclopedia of Couple and Family Therapy*, (Eds). J. Lebow, J., A. Chambers, & D. Breunlin. Springer.

Editorial Boards

Journal of Family Psychology	2013 – present; 2020 – 2023 (Associate Ed.)
The Clinical Neuropsychologist	2014 – 2015 (Statistical Consultant)
Family Process	2015 – 2023; 2017 – 2019 (Associate Ed.)

Psychotherapy 2015 – 2016
Journal of Counseling Psychology 2019 – 2021

Ad hoc Manuscript Reviewer (30 total)

Couples-Related Journals (14 total)

Behaviour Research and Therapy	Clinical Psychology: Science and Practice
Clinical Psychology and Psychotherapy	Couple and Family Psych.: 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

General Clinical/Social/Psychotherapy/Emotion/Statistics and Methods (16 total)

Clinical Psychological Science	Emotion
JAMA Network Open	Journal of Clinical Psychology
Journal of Cognitive Psychotherapy	Journal of Counseling Psychology
Journal of the International Neuropsych. Soc.	International Journal of Psychophysiology
PeerJ	Psychological Assessment
Psychology of Addictive Behaviors	Psychological Review
Psychotherapy	Scientific Reports, Nature
Sex Roles	Swiss Journal of Psychology

Grant Reviewer

Deutsche Forschungsgemeinschaft (DFG; Germany)	Fund for Scientific Research – (FNRS; Belgium)
Graduate Women in Science Nat. Fellowship Program	National Science Foundation
Social Sci. and Humanities Res. Council of Canada	Swiss National Science Foundation
U.S.-Israel Binational Science Foundation	

Teaching and Clinical Supervision

Graduate courses taught at the University of Utah (8 total)

*Psy 6310: Couple Therapy Practicum (Fall 2017, Spring 2018)
Psy 6500: Quantitative Methods I (Fall 2013-15, 17-18, 20-21)
*Psy 6558: Multilevel Modeling (Spring 2013, 2014, 2021)
*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)
*Psy 7510: Multilevel Modeling II (Spring 2019)
*Psy 7510: Introduction to Statistical Collaboration and Consultation (Spring 2022)
* indicates a new course created by Brian Baucom

Undergraduate courses taught at the University of Utah (3 total)

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, 2017-18)

Undergraduate courses taught at the University of Southern California (7 total)

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 (35 total: 17 lectures/addresses, 16 workshops, 2 conferences)

35. *Dyadic data analysis*. 5-session workshop for CSBS and C-FAHR (Fall, 2024)
34. *Balancing constraints, opportunities, and needs in training mental health professionals*.
 Invited talk for the HMHI Spark Soiree (Winter, 2024).
33. *Ethical considerations in ambulatory assessment*. Invited talk for the IRB Panel C
 (community panel), University of Utah (Summer, 2024).
32. *Negotiating Unit-Wide Approaches to Research Mentoring*. Invited talk for the Enhancing
 Research Mentoring Symposium, University of Utah (Spring, 2024)
31. *Using Empirically-Supported Treatments in the Real World*: Guest lecture given for the
 College of Nursing, University of Utah (Spring, 2024)
30. *Affective-Behavioral Processes That Promote vs. Inhibit Closeness During Difficult
 Conversations*: Invited lecture given for University of Virginia Clinical Psychology Program
 (Fall, 2022)
29. *Cognitive Behavioral Couple Therapy for Relationship Distress and Psychopathology* (led by
 Donald Baucom): 5-day continuing education workshop for the public offered through
 BHIDC (Summer, 2022)
28. *Addictions Update: Science, Policy & Treatment 2022*: Invited panel (Summer, 2022)
27. *Neurology Grand Rounds*: Invited talk given in collaboration with Lee Ellington, Becky Utz,
 and Sara Hart (Spring, 2022)
26. *A Conceptual and Methodological Introduction to Observational Research in Relationship
 Science*: Invited talk given for SCOUP (Sexuality & Couples) interdisciplinary research
 working group in Canada (Spring, 2022)
25. *A Guided Introduction to Multilevel Modeling*: Semester-long workshop given at the
 University of Utah (Spring, 2021)
24. *Patient-therapist vocal synchrony during psychotherapy sessions*: Invited lecture given for
 the Department of Clinical Psychology and Psychotherapy, University of Goettingen
 (January, 2021)
- 21-23. *Dynamical Systems Analysis* (co-led with Jonathan Butner): 3- to 5-day ICPSR-sponsored
 workshop (Summer 2018 - 2020)
20. *Introduction to Dynamical Systems Analysis*: Half-day workshop given for North American
 Society for Psychotherapy Research (October, 2018).
19. *Introduction to Sequential Analysis*: Workshop given for Marital and Family Therapy
 graduate program at BYU (October, 2017).
18. *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).
17. *Introduction to Sequential Analysis*: Workshop given for Marital and Family Therapy
 summit hosted by BYU (June, 2016).
16. *Society for Chaos Theory in Psychology and Life Sciences (SCTPLS)*: Planning committee
 for conference to be held at the University of Utah (July, 2016).
15. *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).

14. *Computational Mental Health (CMH)*; co-led with Panos Georgiou): Two-day, interdisciplinary conference held at the University of Southern California (May, 2015).
13. *Introduction to multilevel modeling*: Half-day workshop given at the annual conference of the American Association of Suicidology (April, 2015).
12. *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)
11. *Regulatory and reactive processes in polarization theory*. Fred Rhodewalt Social Psychology Winter Conference. (January, 2015).
10. *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).
9. *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)
8. *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)
7. *Integrative behavioral couple therapy* (co-led by Katherine Baucom): One day workshop for the Utah Psychological Association (January, 2014)
6. *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).
5. *Cognitive behavioral couple therapies*: Half-day workshop for medical students at the University of California, Los Angeles Medical School (2005)
4. *Conflict-related emotional arousal in couples and families*: Invited address for clinical area at the University of Southern California (2010)
3. *Emotional interdependence in couples and families*: Invited address for developmental area at the University of California, Riverside (2012)
2. *Integrative behavioral couple therapy*: Half-day workshop for clinical psychology graduate students at Pepperdine University (2006 – 2012; co-led by Katherine Baucom, 2011)
1. *Introduction to multilevel modeling (co-led by Katherine Baucom)*: Two-day workshop for psychology graduate students given at TU Braunschweig (July, 2010)

Clinical Supervision

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|--------------|---|
| 2024-present | Individual adult and couple psychotherapy cases (South Main Pediatric Primary Care Clinic, Univ. of Utah) |
| 2023-present | Individual adult, couple, and group psychotherapy cases (Population Health Center, Univ. of Utah) |
| 2022-present | Field instructor (Coll. of Social Work, Univ. of Utah) |
| 2020-present | Individual adult, couple, and group psychotherapy cases (BHIDC, Univ. of Utah) |
| 2014–2020 | Effectiveness of couple therapy delivered by trainees (Univ. of Utah) |
| 2014–2017 | Couple therapy for relationship distress and metabolic syndrome (Univ. of Utah) |
| 2015–2017 | Biobehavioral bases of therapeutic presence during couple therapy (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 (1st author: 38, student 1st author: 52, co-author: 91)

181. Chen, J., Neufeld, B., Grespan, M., Davis, H., Dillon, J., Baucom, B.R.W., & Nirula, R. (2025). Trauma bay team lead gender bias during trauma resuscitation - An objective assessment. Annual conference of the American Association for the Surgery of Trauma.
180. * Spargo, E., Kilshaw, R., Baucom, K. J. W., & **Baucom, B.R.W.** (2024, November 14-17). Consensus Versus Intraclass Correlational Approaches to Establishing Reliability in Observational Coding of Couples [Poster presentation]. Couples Special Interest Group Poster Expo: Association for Behavioral and Cognitive Therapies 58th Annual Convention, Philadelphia, PA, United States.
179. Terrill, A.L., **Baucom, B.R.W.**, Cardell, B., Majersik, J., Reblin, M., & Richards, L. (2024). *“Rehabbing the couple”: Supporting couples coping with stroke through a novel dyadic intervention*. Medical Rehabilitation Research Resource (MR3) Network’s 4th Annual Scientific Retreat.
178. Deboeck, P. R., Butner, J.E., Munion, A. K., **Baucom, B.R.W.**, Fraley, R. C., and Gillath, O. (2024, June). *Beyond Cross-Sectional Factor Analysis: Dynamic Invariance of Items*. Presentation at the Modern Modeling Methods Conference, Storrs CT.
177. *Kilshaw, R. E., Butner, E., Boggins, A., Everett, O., Leifker, F. R., **Baucom, B. R. W.** (Accepted). *Using Passive Sensor Data to Enhance Mental Health Risk Assessment in Community-Dwelling Adults*. Paper submitted to the Fifty-eighth Annual Convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
176. *Kilshaw, R. E., Butner, E., Boggins, A., Everett, O., Leifker, F. R., **Baucom, B. R. W.** (2024, May). *Using passive sensor data to enhance mental health risk assessment in community-dwelling adults: Protocol for a prospective observational study*. Poster presented to the Forty-fifth Annual Convention of the Association for Psychological Science, San Francisco, CA.
175. **Baucom, B.R.W.** (2024). *Learning from Risk Studies in Military and Veteran Couples: Embracing Complexity Across Levels of Care*. Symposium to be presented at the 58th annual conference of the Association for Behavioral and Cognitive Therapies.
174. *Spargo, E. L., Terrill, A. L., Reblin, M., **Baucom, B. R. W.**, Cardell, B., MacKenzie, J. J., Richards, L., & Majersik, J. J. (2024). *Resilience After Stroke in Dyads (ReStoreD): A couples-based intervention for stroke survivors and their care-partners* [Oral presentation]. National Center on Family Support’s 3rd Biennial Conference on Caregiving Research, Pittsburgh, PA, United States.
173. *Godfrey, A., Shock, S., Leifker, F.R., & **Baucom, B.R.W.** (2024). *Relationship Satisfaction and Suicidal Ideation Across One Year Among High-Risk Military Couples* [Poster presentation]. Rocky Mountain Psychological Association, Denver, CO, United States.
172. *Shock, S., Godfrey, A., Leifker, F.R., & **Baucom, B.R.W.** (2024). *Early Childhood Adversity & Psychological Aggression Among High-Risk Military Couples: The Role of Emotional Flooding* [Poster presentation]. Rocky Mountain Psychological Association, Denver, CO, United States.
171. *Spargo, E.L., Leifker, F.R., Khalifian, C.E., Bryan, C., & **Baucom, B.R.W.** (2024). *Preliminary evidence of proximal interpersonal antecedents to suicide attempts in active-duty military service members* [Oral presentation]. Rocky Mountain Psychological Association,

Denver, CO, United States.

170. Terrill, A.L., Reblin, M., **Baucom, R.W.**, Cardell, B., MacKenzie, J.J., Richards, L., & Majersik, J.J. (2024). *Relationships Matter: Supporting Couples Coping with Stroke Through a Novel Dyadic Intervention*. In M. Shen and K. McConnell's Dyadic Interventions to Help Patients with Serious Illness Cope, Communicate, & Plan for Future Care. Symposium abstract accepted to the annual American Psychological Association conference in Seattle, WA, August 8-10, 2024.
169. Sparks, C., Terrill, A.L., Reblin, M., **Baucom, R.W.**, Cardell, B., MacKenzie, J.J., Richards, L., & Majersik, J.J. (2024). *Unmasking Disingenuous Respondents: A Close Examination of Two Longitudinal Studies*. In A. Terrill's (Chair) Navigating the Risk: The Pervasive Challenge of Scammers in Remote Technology-based Research. Symposium abstract accepted to the annual American Psychological Association conference in Seattle, WA, August 8-10, 2024.
168. Cooley, E.H., Neufeld, B., Baucom, B.R.W., & Chen, J.M. (2024). *Graduate Students in STEM Sense of Belonging and Stress as Related to Microaggressions*. The Society for Personality and Social Psychology Annual Conference. San Diego, VA.
167. Bybee, S., Ellington, L., Cloyes, K.G., Supiano, K.P., Mooney, K., **Baucom, B.R.W.** (2022, July 29). *Using found poetry to explore sexual and gender minority couples' experiences facing cancer*. [Oral presentation]. National LGBTQ Health Conference. Chicago, IL.
166. Bybee, S., Ellington, L., Cloyes, K.G., Supiano, K.P., Mooney, K., **Baucom, B.R.W.** (2022, July 29). *LGBTQ+ couples' posttraumatic growth as a result of the cancer experience*. In *LGBTQ Populations and Chronic Conditions* [Oral presentation]. National LGBTQ Health Conference. Chicago, IL.
165. *Shi, Q., **Baucom, B. R.W.**, Deboeck, P.R., Kilshaw, R. E., Adamo, C. A., Bulik, C. M., Flatt, R.E., Thornton, L.M., Argue, S., Tregarthen, J., Butner, J. E. (2022, June 9-11). *Building a Measurement Model to Study Intensively Measured Emotion in Eating Disorders Through Self-Help Apps* [Paper presentation]. The International Conference on Eating Disorders (ICED), Virtual conference.
164. Carlson, S.E., Curtis, B.J., Bryan, C.J, Morrow, C., **Baucom, B.R.W.**, Williams, P.G. (2022, March). *The impact of actor and partner overnight movement on sleep quality metrics in military couples*. Paper presented at the annual meeting of the American Psychosomatic Society, Long Beach, CA, United States.
163. Williams, P.G., Carlson, S.E., Curtis, B.J., Baron, K., Depner, C.M., **Baucom, B.R.W.**, Morrow, C., & Bryan, C.J. (2022, March). *Examination of the Sleep Cycle mobile smartphone app in military couples: Associations with actigraphy and sleep diaries*. Poster presented at the annual meeting of the American Psychosomatic Society, Long Beach, CA.
162. Bybee, S.G., Ellington, L., Cloyes, K.G., Mooney, K., Supiano, K.P., & **Baucom, B.R.W.** (2022). *The role of life course stress and posttraumatic growth on wellbeing among couples facing cancer*. Poster to be presented at the Society of Behavioral Medicine 43rd Annual Meeting & Scientific Sessions. Baltimore, MD.
162. Liu, E., Leo, K., Ramos, K., Porter, L.S., Langer, S., & **Baucom, B.R.W.** (2022). *Objectively measured affective expression in cancer patients by cancer stage and gender*. Poster to be presented at the Society of Behavioral Medicine 43rd Annual Meeting & Scientific Sessions. Baltimore, MD.
160. Leo, K., **Baucom, B.R.W.**, Romano, J., Ghosh, N., Porter, L.S., & Langer, S. (2022). *Identifying communication profiles in couples coping with cancer using observational*

- methods*. Poster to be presented at the Society of Behavioral Medicine 43rd Annual Meeting & Scientific Sessions. Baltimore, MD.
159. Tang, Y., Chen, J.M., & **Baucom, B.R.W.** (February 2022). *The relationship between group-level implicit and explicit gender-science attitudes*. Presentation at the Society for Personality and Social Psychology Conference, San Francisco, CA.
 158. Bybee, S., Cloyes, K., Ellington, L., **Baucom, B.R.W.**, Supiano, K., Mooney, K. (2021, Nov 10.) *Recruiting and conducting online dyadic semi-structured interviews with LGBTQ+ couples facing cancer*. In S. Bybee (Chair), Qualitative research with LGBTQ older adults and older adults living with HIV/AIDS during COVID-19 [Panel presentation] Gerontological Society of America Annual Scientific Meeting, Phoenix, AZ, United States.
 157. **Baucom, B.R.W.** (2021). *Discussant for cognitive behavioral couple focused interventions to prevent suicide*. Talk to be presented at the 55th annual conference of the Association for Behavioral and Cognitive Therapies.
 156. Fischer, M., Baucom, D.H., Weber, D.M., Munion, A.K., Bauer, D.J., & **Baucom, B.R.W.** (2021) *Listening in on emotion regulation in couple interactions: Effects of depression, anxiety, and relationship satisfaction on vocally encoded emotional arousal*. Talk to be presented at the 38th Symposium of Clinical Psychology and Psychotherapy of the DGPs.
 155. *Adamo, C., Flatt, R.E., Butner, J.E., Deboeck, P.R., Thornton, L.M., Shi, Q., Kilshaw, R.E., Bulik, C.M., & **Baucom, B.R.W.** (2021, June). Assessing temporal patterns in disordered eating behaviors via interactive visualizations of real-time wearable data from the Binge Eating Genetics Initiative (BEGIN) study. Poster to be presented at the International Conference on Eating Disorders.
 154. Perry, N. S., **Baucom, B. R. W.**, & Huebner, D. M. (2020, November). *Potential for high prevalence of intimate partner violence among sexual minority couples to bias couples-based research*. Poster presented at the 54th annual conference of the Association for Behavioral and Cognitive Therapies.
 153. Langer, S., **Baucom, B.R.W.**, Romano, J., Baucom, D.H., Leo, K. & Porter, L. (June, 2020). *Predictive validity of observed communicative behaviors among couples coping with cancer*. Talk presented at the eighth annual Dyadic Coping Conference: Couples Coping with Stress: State of the Art in Everyday Life and Illness.
 152. Baker, J.C., Bryan, A.O., Button, C., Hummel, K., Corso, K., **Baucom, B.R.W.**, & Bryan, C.J. (2020). *Peer to Peer Programs for Military Suicide Prevention: Preliminary Roll-out*. Poster presented at the annual meeting of the American Association of Suicidology.
 151. Romano, J., **Baucom, B.R.W.**, Baucom, D., Porter, L., Bybee, S., Puleo, B., Leger, A., Hagan, R., Moncur, B., Suggs, E., Suh, B., Ghosh, N., Langer, S. (2020). Observational assessment of communication among persons with cancer and their caregiving partners. *Annals of Behavioral Medicine*.
 150. Khazem, L.R., Rozek, D.C., Leifker, F.R., Baker, J.C., Bryan, A.B.O., **Baucom, B.R.W.**, Garland, E., & Bryan, C.J. (2019). BCBT: An RCT to Reduce Military Suicides. VA/DoD Suicide Prevention Conference, Nashville, TN.
 149. Fischer, M.S., ... & **Baucom, B.R.W.** (Nov. 2019). Depressive Symptoms and Emotion (Dys-)Regulation in a Transdiagnostic Sample of Couples. Annual meeting for the Association of Cognitive and Behavioral Therapies, Washington, DC.
 148. Weber, D., ... & **Baucom, B.R.W.** (Nov. 2019). A Longitudinal Investigation of Emotional Coregulation and Individual Distress Among Community Couples Over Three Years. Annual meeting for the Association of Cognitive and Behavioral Therapies, Washington, DC.

147. *Leo, K., ... & **Baucom, B.R.W.** (Nov. 2019). Demand-Withdraw Behavior and Suicide History in Military Couples. Paper presented at the *Emerging Research Among Military Couples: Novel Investigations and Unique Considerations* symposium (Chair: F. R. Leifker). Annual meeting for the Association of Cognitive and Behavioral Therapies, Washington, DC.
146. Leifker, F.R., **Baucom, B.R.W.**, Leo, K., Adamo, C., Hogan, J. Crenshaw, A.O., May, A., Bryan, C.J., Garland, E., Georgiou, P., Narayanan, S., & Marchand, W. (Nov. 2019). *Service members' and their partners' implicit biases about suicide predict suicide risk*. Paper to be presented at the *Emerging Research Among Military Couples: Novel Investigations and Unique Considerations* symposium (Chair: F. R. Leifker). Annual meeting for the Association of Cognitive and Behavioral Therapies, Washington, DC.
145. May, A. M., Crenshaw, A. O., Leifker, F., Bryan, C. J., & **Baucom, B. R. W.** (2019, October) Dyadic knowledge of suicide history, current depressive symptoms, and future suicide risk within romantic couples. Paper accepted for presentation at the International Academy for Suicide Research (IASR) International Summit on Suicide Research.
144. *Adamo, C., Hogan, J.H., Leo, K., Crenshaw, A., & **Baucom, B.R.W.** (2019, July). Attachment as a moderator of physiological linkage in romantic partners in daily life settings. 9th International Attachment Conference, Vancouver, BC.
143. Fischer, M.S., **Baucom, B.R.W.**, Baucom D.H., Weber, D.M., Munion, A.K., & Bauer, D.J. (July, 2019). *Yours, mine, and ours: Depression and moment-by-moment emotion dysregulation in couples*. 9th World Congress of Behavioral and Cognitive Therapies, Berlin, Germany.
142. Baker, J., Fenning, R., Messinger, D.S., Erath, S., **Baucom, B.R.W.**, Moffitt, J., Kaeppler, A., & Bailey, A. (2019). Respiratory sinus arrhythmia, parenting, and externalizing behavior problems in children with Autism Spectrum Disorder. Annual meeting of the International Association for Autism Research, Montreal, CA
141. Williams, P.G., **Baucom, B.**, Jati, A., & Georgiou, P. (November, 2018). Physiological and affective responses to stress are encoded in vocal acoustic properties. Panel Discussion: What counts as evidence: Kernels of contradictions in nonverbal theory and methods. National Communication Association annual convention, Salt Lake City, UT.
140. Reblin, M., Ketcher, D., Taber, J., Cloyes, K.G., Clayton, M.F., **Baucom, B.R.W.** & Ellington, L. (November, 2018). Let's chat: Piloting an approach to patient-caregiver goal discussions in a neuro-oncology clinic. Annual Palliative and Supportive Care in Oncology Symposium, San Diego, CA
139. **Baucom, B.R.W.**, Chronis-Tuscano, A., Rosenthal, M.Z., Sauer-Zavala, S., & Herr, N.R. (2018). *Implementing Innovative Research Design and Methodologies*. Panel member at the annual convention of the Association for Behavioral and Cognitive Therapies. Washington, DC.
138. Boyers, G.B., **Baucom, B.R.W.**, & Rowe, L.S. (2018). The dynamics of week-to-week change during behavioral couple therapy. In M. Fischer (Chair), *Dynamic Systems Models Can Advance Relationship Research*. Annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
137. *Crenshaw, A.O., Leo, K., Christensen, A., Hogan, J.N., Baucom, K.J.W., & **Baucom, B.R.W.** (2018). *Demand/withdraw behavior and the structure of couple conflict: Reexamining an old question with new methods*. Annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
136. Weber, D.M., Fischer, M.S., Baucom, D.H., **Baucom, B.R.W.**, Eng, J., Thurmaier, F., &

- Hahlweg, K. (2018). *The Association between Vocally Encoded Emotional Arousal and Observed Nonverbal and Verbal Negative Behaviors in Couples' Conversations*. Annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
135. Weber, D.M., Fischer, M.S., Baucom, D.H., **Baucom, B.R.W.**, Kirby, J.S., Runfola, C.D., Matherne, C.E., & Bulik, C.M. (2018). The Association between Symptom Accommodation and Emotional Coregulation in Couples with Binge-Eating Disorder. In Cognitions, Behaviors, and Emotions across the Romantic Relationship Life Span: Assessing Relational Conflict Competencies using Novel Methodology. Annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
134. Weber, D.M., Fischer, M.S., Baucom, D.H., **Baucom, B.R.W.**, Engl, J., Thurmaier, F., & Hahlweg, K. (2018). The association between emotional escalation and relationship satisfaction at baseline and 25-year follow-up In M. Fischer (Chair), *Dynamic Systems Models Can Advance Relationship Research*. Annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
133. **Baucom, B.R.W.**, Fischer, M.S., & Baucom, D.H. (2018). Relationship stress as a four phase, dynamic, component-process phenomenon. In M. Fischer (Chair), *Dynamic Systems Models Can Advance Relationship Research*. Annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
132. Fischer, M.S., Baucom, D.H., Abramowitz, J.S., **Baucom, B.R.W.** (2018). Expressed emotional arousal, coregulation, and symptom accommodation in couples with OCD. In M. Fischer (Chair), *Dynamic Systems Models Can Advance Relationship Research*. Annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
131. *Hogan, J., Baucom, D.H., Christensen, A., Snyder, D., & **Baucom, B.R.W.** (2018). Standardized Replication Rates of Relationship Outcomes in Behavioral Couple Therapies. In F. Leifker (Chair), *Improving the Inclusivity, Replicability, and Generalizability of Couples Research Through Technological and Methodological Innovations*. Annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
130. *Leo, K., Baucom, K.J.W., & **Baucom, B.R.W.** (2018). Methodological Issues in Observational Research on Group Differences: Disentangling Enactment and Perception of Behavior and Emotion. In F. Leifker (Chair), *Improving the Inclusivity, Replicability, and Generalizability of Couples Research Through Technological and Methodological Innovations*. Annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
129. *Adamo, C., Crenshaw, A., Hogan, J.H., Leo, K., Bourne, S. Baucom, K.J.W., & **Baucom, B.R.W.** (2018). Utilizing Wearable Technology as a Tool for Inclusion in the Study of Relationship Conflict. In F. Leifker (Chair), *Improving the Inclusivity, Replicability, and Generalizability of Couples Research Through Technological and Methodological Innovations*. Annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
128. *Leo, K., Crenshaw, A.O., & **Baucom, B.R.W.** (2018). In N. LeBlanc (Chair), *A loneliness epidemic? Examining causes, correlates, and interventions for social disconnection in the modern age*. Annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
127. *Crenshaw, A.O., & **Baucom, B.R.W.** (2018). Relationship satisfaction is not a normally distributed variable: Implications and potential solutions. In F. Leifker (Chair), *Improving the Inclusivity, Replicability, and Generalizability of Couples Research Through Technological*

- and Methodological Innovations*. Annual meeting of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
126. *Perry, N.S., Leo, K., Huebner, D.M., & Baucom, B.R.W. (2018) Using web-based technologies to increase reach, inclusion, and generalizability in observational designs. In F. Leifker (Chair), *Improving inclusivity, replicability, and generalizability of couples research through technological and methodological innovations*. Annual conference of the Association of Behavioral and Cognitive Therapies, Washington, D.C.
 125. *Perry, N.S., Leo, K., Huebner, D.M., & **Baucom, B. R.W.** (2018) Observed behavior as a mechanism for the effects of minority stress on relationship quality among same-sex couples. Poster to be presented at the 52nd annual conference of the Association of Behavioral and Cognitive Therapies, Washington, D.C.
 124. Chronis-Tuscano, A., **Baucom, B.R.W.**, Rosenthal, M.Z., Sauer-Zavala, S., & Herr, N.R. (2018). *Implementing Innovative Research Design and Methodologies*. Member of panel at the 52nd annual convention of the Association for Behavioral and Cognitive Therapies. Washington, DC.
 123. **Baucom, B.R.W.**, Hogan, J.N., Crenshaw, A.O., Leo, K., & Adamo, C. (2018). Establishing the null hypothesis for the study of coregulatory phenomenon: Conceptual definitions, methodological implications, and statistical considerations. In E. Bar-Kalifa (Chair), *Dyadic emotion dynamics and co-regulation*. Annual meeting of the International Association for Relationship Research, Fort Collins, CO.
 122. Johnson, K., Williams, P.G., Bride, D.L., **Baucom, B.R.W.**, & Crowell, S. (2018). *Individual differences in aesthetic engagement and stress resilience: The role of positive reinterpretation & growth-oriented coping*. Poster presented at the 76th annual meeting of the American Psychosomatic Society, Louisville, KY.
 121. Williams, P.G., **Baucom, B.R.W.**, Jati, A., & Georgiou, P. (2018). *Physiological and affective responses to stress are encoded in vocal acoustic properties*. Paper presented at the 76th annual meeting of the American Psychosomatic Society, Louisville, KY.
 120. *Perry, N. S., **Baucom, B.R.W.**, & Huebner, D.M. (2018). *Dyadic effects of discrimination on daily health behaviors among same-sex male and female couples*. Conference of the Society of Behavioral Medicine: New Orleans, LA.
 119. Fischer, M.S., Baucom, D.H., Kirby, J.S., **Baucom, B.R.W.**, & Bulik, C.M. (2017). *Talking about “Ed” – Expressed Emotional Arousal During Couple Conversations about Anorexia Nervosa*. Annual meeting of the Association for Behavioral and Cognitive Therapies.
 118. *Hogan, J.H., Crenshaw, A.O., & **Baucom, B.R.W.** (2017). *Regulatory Over Correction in Romantic Partner's Daily Interactions*. Annual meeting of the Association for Behavioral and Cognitive Therapies.
 117. Kane, L., Reblin, M., Ellington, E., Clayton, M., & **Baucom, B.R.W.** (2017). *Shared understanding: Predicting home hospice nurse-cancer family caregiver communication similarity*. American Society of Clinical Oncology Palliative and Supportive Care in Oncology Symposium.
 116. *May, A.M., Bryan, C.J., & **Baucom, B.R.W.** (2017). *Communication about suicide history, future suicide risk, and desired interventions within military couples*. International Summit on Suicide Research.
 115. **Baucom, B.R.W.** (2017). Panelist. In K. Bentley (Chair), *If I knew then what I know now: Best practices in ambulatory assessment of high-risk populations*. Annual meeting of the Association for Behavioral and Cognitive Therapies.

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*.
56. 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, L., 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 or postdoctoral advisee, † - conference award winner

Advisement and Committee Membership

Current Graduate Student Advisees (5 total)

Robyn Kilshaw (7 th year)	Kiran Kaur (5 th yr; co-advisor)	Emily Spargo (3 rd year)
Stevie Shock (2 nd year)	Anais d'Oelschnitz (2 nd year)	

Current Faculty Mentees (6 total)

Liz Greene (2023-present)	Dusti Jones (2023-pres)	Feea Leifker (2022-pres)
Larissa McGarrity (2023-pres)	Sara Valerious (2022-present)	Mona Yaptangco (2023-pres)

Current Clinical Staff Mentees (2 total)

Nat Brown (2024-present)	Jimena Murillo (2025-present)
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Former Graduate Student Advisees (6 total)

Colin Adamo – Clinical and Science Lead, Jimini Health (2024 – present); postdoctoral fellow at University of Pennsylvania Collaborative for CBT & Implementation Science (2022 - 2024); internship completed at University of Pennsylvania Medical Center (2021-2022)

Alexander Crenshaw – Assistant Professor at Kennesaw State University (2023-present); postdoctoral fellow at Ryerson University with Candace Monson (2020-present); internship completed at Medical University of South Carolina Consortium (2019-20)

Jasara Hogan – Research Assistant Professor at New York University (2023-present); Research Assistant Professor at Medical University of South Carolina (2021-2023); T32 postdoctoral fellow at Medical University of South Carolina (2020-2021); internship completed at Medical University of South Carolina Consortium (2019-20)

Karena Leo – Assistant Professor at University of Colorado, Denver (to begin 2025); postdoctoral fellowship at Duke University (2021-2025); internship completed at Kansas University Medical Center (2020-2021)

Kelsi Rugo – Staff Psychologist; internship completed at the Salt Lake City Veterans Administration (2021-2022)

Nicholas Perry – Assistant Professor, University of Denver (2024 – present); Research Assistant Professor, University of Denver (2021-2024); postdoctoral fellow at Brown University Medical Center (2018-2021); internship completed at Brown University Medical Center Consortium (2017-18)

Former Postdoctoral Fellow Advisees (7 total)

Chris Cambron² – Associate Professor, University of Utah, Dept. of Social Work

Alex Chen² – Assistant Professor, Chico State University

D. Andy Godfrey¹ – Associate Program Director, OCD and Anxiety Center of Utah

Feea Leifker¹ – Research Associate Professor, Dept. of Psychology, and Co-Director, Behavioral Health Innovation and Dissemination Center, University of Utah

Karena Leo¹. Assistant Professor, Dept. of Psychology, University of Colorado-Denver

Alexis May² – Associate Professor, Wesleyan University

Rob Warner¹. Research Assistant Professor, Dept. of Psychology, University of Utah

Note: ¹ – primary advisor, ² – secondary advisor

Former Clinical Staff Mentees (1 total)

Sara Valerious – Staff LCSW, Behavioral Health Innovation and Dissemination Center, University

of Utah; Adjunct Assistant Professor (Clinical), Department of Psychiatry, University of Utah

Doctoral Dissertation Committee Membership (30 total)

2012-2013 (4) Michael Geuss, Cristina Hudak, Julia Mackaronis, U of U; Jennifer Kellough, USC
 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 (4) Carlene Deits-Lebehn, Ian Ruginski, Caitlin Kelly, U of U; Grace Bowers, SMU
 2018-2019 (2) Mona Khaled, Md Nasir, Univ. of South. Cal.
 2019-2020 (1) Sara Bybee (Coll. of Nursing)
 2020-2021 (3) Kimberly Parkhurst, Grant Pointon, Tina Soma (Dept. of Ed.)
 2021-2022 (1) Eric Dooley-Feldman (Dept. of Ed.)
 2025-2026 (1) Amber Murray-Smith (Dept of Physical Medicine and Rehabilitation, U of U)

Master's Thesis Committee Membership (17 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
 2017-2018 (4) Mallory Kidwell, Robby Henry, Kimberley Johnson, Kelsi Rugo, University of Utah
 2018-2019 (1) Robyn Kilshaw, University of Utah
 2019-2020 (1) Blair Puleo, Arizona State University

Preliminary Exam Committee Membership (11 total)

2015-2016 (3) Carolynne Baron, Nicholas Perry, Ian Ruginski, University of Utah
 2016-2017 (1) Kris Oldroyd, University of Utah
 2018-2019 (4) Julia Harris, Kent Hinkson, University of Utah; Mona Khaled, Md Nasir, USC
 2019-2020 (2) Sierra Cronan (secondary project), Sara Bybee (College of Nursing)
 2022-2023 (1) Becky Neufeld

Undergraduate Advisement (Honors theses: 3; UROP: 4; Reader for Quantitative Certificates: 1)

2020-2021 Katie Stevens (Quantitative Certificate)
 2020-2021 Angela Pham (Honors Thesis)
 2019-2020 Beheshta Aslami (UROP)
 2018-2019 Jill Arndt, University of Utah (Honors Thesis)
 2017-2018 Brandon Moncur, University of Utah (UROP)
 2017-2018 Julia Moncur, University of Utah (UROP)
 2014-2015 Hana Roh, University of Utah (Summer Global Internship Program)
 2014-2015 Youngha Kim, University of Utah (Summer Global Internship Program)
 2014-2015 Megan Davies, University of Utah (Honors Thesis, UROP)
 2008-2010 Caroline Manis, USC
 2009-2011 Allison Maxwell, Emily Frank, Erika Levonian, Josh Real, USC
 2010-2012 Amanda Spoto, USC

Media Appearances

2024 *Strengthening the Integrated Care Workforce*
 Bipartisan Policy Center panel discussion

- 2021 *Want to get vaccinated but afraid of needles? U therapists can help.*
@theU: <https://attheu.utah.edu/uncategorized/want-to-get-vaccinated-but-afraid-of-needles-u-therapists-can-help/>
- New U clinic addresses gaps in mental health needs*
@theU: <https://attheu.utah.edu/facultystaff/new-u-clinic-addresses-gaps-in-mental-health-needs/>
- 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

Departmental Service

- 2022-present *Director of Clinical Training*, University of Utah
- 2020-2022 *Professional Issues and Ethics Committee*, University of Utah
- 2015-2022 *Technology Liaison*, University of Utah (sabbatical 2019-2020)
- 2013-2015 *Research Participation Committee*, University of Utah
- 2013-2020 *Network Attached Storage (NAS) Committee*, University of Utah
- 2012-2013 *Diversity Committee*, University of Utah
- 2012-present *Clinical Training Committee*, University of Utah

Ad hoc departmental service

- 2024 *Clinical Search Co-Chair*, University of Utah
- 2023 *Clinical Search Committee*, University of Utah
- 2023 *Quantitative Search Committee*, University of Utah
- 2022 *RPT review representative for Anu Asnaani*, University of Utah
- 2021 *RPT review representative for Anu Asnaani*, University of Utah
- 2020 *RPT review representative for Pascal Deboeck*, University of Utah
- 2018 *Clinical Search Committee*, University of Utah
- 2015 *Developmental Search Committee*, University of Utah

College Service

- 2022-2023 *UIT Computing Oversight Committee*, CSBS, University of Utah

University Service

- 2024 *Mental Health Access and Alignment Committee*
- 2024 *Psychology representative*, ECHO series accreditation panel, Utah AIDS Education & Training Center
- 2024 *Co-Lead, Healthcare, Societal Wellness, and Public Services*, UU Responsible AI Initiative
- 2023 *Family Caregiving Forum Planning Committee*
- 2023 *Mentor for quantitative social science pod*, Office of Faculty pilot program
- 2023 *Reviewer for Family Caregiving Collaborative Pilot Grant Applications*
- 2022-2023 *VPR Brain and Behavioral Health Working Group*
- 2022-2024 *VPCAT Scientific Mentor*
- 2021-2024 *University Research Committee*
- 2020 *Mock reviewer for CCTS R01 program*

Service to the Profession

2023-2024 *Sponsor, ABCT CHANGE Leaders Program*
 2018-2021 *Advanced Methods and Statistics Series (AMASS) of ABCT, Chair*
 2018-2021 *Underrepresented Scholars Fund, Couples SIG of ABCT, Chair and Co-Founder*
 2018-2019 *Behavioral Informatics Center, Univ. of Southern Cal., Advisory Board Member*
 2014-2016 *Co-President, Couples Special Interest Group of ABCT*
 2009-2010 *Chair, Weiss Poster Selection Committee, Couples Special Interest Group of ABCT*
 2005-2007 *Student Co-President, Couples Special Interest Group of ABCT*
 2003-2005 *Web Master, Couples Special Interest Group of ABCT*

Community Engagement

Clinical Services

2024-pres Population Health Center (psychotherapy and assessment for adults)
 2024-pres South Main Clinic (psychotherapy and assessment for teens and adults)
 2021-pres BHIDC (psychotherapy for individual adults and couples)

Board Membership

2024-pres *Latino Behavioral Health Services*

Health Fairs

Craft Lake City DIY Festival (2022)
 Community Assistance and Resource Event (CARE) Fair (2023, 2024, 2025)
 Senior Expo (2023)

Professional Organizations

American Psychological Association	Association for Psychological Science
Assn for Behavioral and Cognitive Therapies	Society of a Science of Clinical Psychology