

# Adriel Boals

## PERSONAL INFORMATION

### School Address:

University of North Texas  
Department of Psychology  
1155 Union Circle #311280  
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## EDUCATION

2002-2006	Post-Doctoral	Cognitive Psychology	Duke University
2002	Ph.D.	Social Psychology	North Carolina State University
1998	M.S.	Social Psychology	North Carolina State University
1995	B.S.	Psychology	University of Florida

## PROFESSIONAL EXPERIENCE

2018-present	Professor	University of North Texas	Denton, TX
2013-present	Director of Behavioral Science	University of North Texas	Denton, TX
2012-2018	Associate Professor	University of North Texas	Denton, TX
2006-2012	Assistant Professor	University of North Texas	Denton, TX
2002-2006	Post-Doctoral Fellow	Duke University	Durham, NC

## GRANTS AND CONTRACTS

### External:

DNRF93 Berntsen (PI) \$25,000 08/14 - 08/16  
Danish National Research Foundation  
Modified Expressive Writing Intervention to Reduce Event Centrality  
Role: Investigator

NIH LRP Boals (PI) \$37,500 09/11 - 09/15  
NIH/NIMH  
Innovative Approaches to Understanding and Treating PTSD  
Role: PI

JRG-046 Boals (co-PI) \$15,000 06/10 - 05/11  
Hogg Foundation for Mental Health  
Enhancing Community Treatment of Trauma with Acceptance and Commitment Therapy: The Importance of Centrality to Identity  
Role: co-PI

1F32MH066569-01 Boals (PI) \$109,776 08/02 – 08/05

NIH/NIMH  
The Relationship Between Stress, Memory, and Health  
Role: PI

**Internal:**

Boals (co-PI) \$16,000 Fall 2012  
Title III Grant Office  
Panic, Power, and Persuasion: Creating a Learning Community for PSCI 1050 and PSYC 1630  
Role: co-PI

GA9128 Boals (PI) \$600 03/11 – 07/11  
University of North Texas  
Flashbulb Memories for the Assassination of Osama bin Laden  
Role: PI

ROP-GA9035 Boals (PI) \$7,500 06/10 – 06/11  
University of North Texas  
Treating Posttraumatic Stress Disorder: An Innovative Perspective on Identity  
Role: PI

G69378 Boals (PI) \$5,000 09/08 – 08/09  
University of North Texas  
An Exposure-Based Therapy to Help Older Adults Cope with Stress  
Role: PI

G33898 Boals (PI) \$5,000 09/07 - 08/08  
University of North Texas  
A New Intervention for Coping with Posttraumatic Stress Disorder  
Role: PI

G34027 Boals (PI) \$5,000 08/06 - 08/07  
University of North Texas  
Physiological Distress and Memories of Stressful Events  
Role: PI

**PUBLICATIONS**

\*Indicates graduate student author

\*\* Indicates undergraduate student author

Trost, Z., Sturgeon, J.A., Agtarap, S., Arewasikporn, A., Rainey, E., **Boals, A.**, Roden-Foreman, K., Foreman, M.L., & Warren, A.M. (in press). The impact of perceived injustice on pain and psychological outcomes following traumatic injury: A longitudinal analysis. *Pain*.

Jenkins, S.R., Shamji, S.F., Straup, M.L., & **Boals, A.** (in press). What is expressed in expressive writing: Narrative processes differ for low closure interpersonal and impersonal stressful events. *Traumatology*.

- Lucke, H.\*, Carey, C.N.\*, Griffith, E.L.\*, Mathes, E.W., Lane, D.J., & **Boals, A.** (in press). Self-control, coping styles, and alcohol outcomes in college students. *Journal of American College Health*.
- Olguin-Aguirre, R.\*\*, **Boals, A.**, Niemann, Y.F., & Wang, D.C. (2024). Impact of potential changes in U.S. immigration policies on distress and mental health of Latinx college students. *Journal of Latinos and Education, 23*, 163-175.
- Boals, A.** (2023). Illusory posttraumatic growth is common, but genuine posttraumatic growth is rare: A critical review and suggestions for a path forward. *Clinical Psychology Review, 103*, 102301.
- Boals, A.** & Glidewell, S.D.\*\* (2023). The presence of a wording effect on self-reports of posttraumatic growth. *Anxiety, Stress, and Coping, 36*, 757-769.
- <sup>+</sup>**Boals, A.**, <sup>+</sup>Jayawickreme, E., & <sup>+</sup>Park, C.L. (2023). Advantages of distinguishing perceived and veridical posttraumatic growth: Recommendations for future research on both constructs. *Journal of Positive Psychology, 18*, 773-783. (+ shared first author)
- Boals, A.**, Griffith, E.\*, & Park, C.L. (2023). Can respondents accurately self-report posttraumatic growth when coached through the required cognitive steps? *Anxiety, Stress, and Coping, 36*, 184-198.
- Stevens, S.K., Timmer-Murillo, S., Tomas, C.W., **Boals, A.**, Larson, C.L., deRoon-Cassini, T., & Larsen, S.E. (2022). Event centrality and posttraumatic stress after traumatic injury: A longitudinal investigation. *Journal of Traumatic Stress, 35*, 1734-1743. <http://dx.doi.org/10.1002/jts.22877>
- Steinberg, M.H., Bellet, B.W., McNally, R.J., & **Boals, A.** (2022). Resolving the paradox of posttraumatic growth and event centrality in trauma survivors. *Journal of Traumatic Stress, 35*, 434-445.
- Jenkins, S.R., Shamji, J., Straup, M., & **Boals, A.** (2022). Beyond states and traits: Interpersonal decentering is activated social cognitive information processing. *Personality and Individual Differences, 186*.
- Philippus, A., Sevigny, M., Agtarap, S., MacIntyre, B., Welch, A., Trost, Z., **Boals, A.**, & Monden, K.R. (2021). Validation of the Injustice Experience Questionnaire (IEQ) in a spinal cord injury population. *Spinal Cord, 59*, 1177-1186.
- Park, C.L. & **Boals, A.** (2021). Current assessment and interpretation of perceived post-traumatic growth. In F.J. Infurna and E. Jayawickreme (Eds.) *Redesigning Research on Post-Traumatic Growth*. Oxford University Press.
- Boals, A.**, Griffith, E.\*, & Southard-Dobbs, S. (2021). A call for intervention research to reduce event centrality in trauma-exposed individuals. *Journal of Loss and Trauma, 26*, 1-15.
- Schuler, K.L., Ruggero, C.J., Mahaffey, B., Gonzalez, A., Callahan, J., **Boals, A.**, Waszczuk, M.A., Luft, B.J., & Kotov, R. (2021). When hindsight is not 20/20: Assessment of PTSD predominantly captures worst, not average, symptoms. *Assessment, 28*, 238-247.

- Boals, A., Contractor, A.A., & Blumenthal, H.M.** (2020). The utility of college student samples in research on trauma and posttraumatic stress disorder: A critical review. *Journal of Anxiety Disorders, 73*, 102235.
- Boals, A., Trost, Z., Warren, A.M., & Rainey, E.** (2020). Injustice is served: Injustice mediates the effects of interpersonal trauma on posttraumatic stress symptoms and depression following traumatic injury. *Journal of Traumatic Stress, 33*, 201-207.
- Boals, A. & Liu, K.\*** (2020). Illusory reports of posttraumatic growth in response to a non-traumatic event. *Journal of Loss and Trauma, 25*, 74-85.
- Boals, A. & Banks, J.B.** (2020). Stress and cognitive functioning during a pandemic: Thoughts from stress researchers. *Psychological Trauma: Theory, Research, Practice, and Policy, 12*, S255-S257.
- Parnes, M., **Boals, A., Brown, A., & Eubank, J.\*\*** (2020). Heterogeneity in temporal self-appraisals following exposure to trauma: A latent profile analysis. *Journal of Affective Disorders, 277*, 515-523.
- Monden, K.M., Philippus, A., **Boals, A., Morse, L., Ketchum, J., & Trost, Z.** (2019). Unique predictors of perceived injustice after spinal cord injury – Evidence for distinct psychological constructs. *Spinal Cord, 57*, 1031-1039.
- Boals, A., Bedford, L.\*, & Callahan, J.L.** (2019). Perceptions of change after a trauma and perceived posttraumatic growth: A prospective examination. *Behavioral Sciences, 9*, 1-12.
- Rodriguez, L.\*\*, Agtarap, S.\*, **Boals, A., Kearns, N.\*, & Bedford, L.\*** (2019). Making a biased jury decision: Psychosocial influences in the Steven Avery murder case. *Psychology of Popular Media Culture, 8*, 429-436.
- Boals, A. & Schuler, K.L.\*** (2019). Shattered cell phones, but not shattered lives: Reports of illusory posttraumatic growth. *Psychological Trauma: Theory, Research, Practice, and Policy, 11*, 239-246.
- Talarico, J., Kraha, A.\*, Self, H.\*\*, & **Boals, A.** (2019). How did you hear the news? The role of traditional media, social media, and personal communication in flashbulb memory. *Memory Studies, 12*, 359-376.
- Boals, A., & Lancaster, S.** (2018). How is religious comfort and religious strain related to mental health outcomes? An examination of the mediating roles of event centrality, negative affect, and social support in military veterans. *Military Behavioral Health, 6*, 22-29.
- Zawadzki, M.J., **Boals, A., Mathews, N.\*\*,** Schuler, K.L.\*, Southard-Dobbs, S.\*, & Smyth, J.M. (2018). The relationship between perseverative cognitions and mental and physical health complaints among college students. *Cogent Psychology, 5*, 1-11.
- Boals, A.** (2018). Trauma in the eye of the beholder: Objective and subjective definitions of trauma. *Journal of Psychotherapy Integration, 28*, 77-89.

- Bedford, L.A.\*, Dietch, J.R.\*, Taylor, D. J., **Boals, A.**, & Zayfert, C. (2018). Computer-guided problem-solving treatment for depression, PTSD, and insomnia symptoms in student veterans: A pilot randomized controlled trial. *Behavior Therapy*, *49*, 756-767.
- Boals, A.** & Schuler, K.\* (2018). Reducing reports of illusory posttraumatic growth: A revised version of the Stress-Related Growth Scale (SRGS-R). *Psychological Trauma: Theory, Research, Practice, and Policy*, *10*, 190-198.
- Boals, A.**, Trost, Z., Berntsen, D., Wheelis, T.\*\* & Monden, K. (2017). Event centrality as a unique predictor of posttraumatic stress symptoms and perceived disability among individuals following spinal cord injury. *Spinal Cord*, *55*, 1023-1027.
- Trost, Z., Scott, W., Buelow, M., Nowlin, L., Turan, B., **Boals, A.**, & Monden, K. (2017). The association between injustice perception and psychological outcomes in an inpatient spinal cord injury sample: The mediating effects of anger. *Spinal Cord*, *55*, 898-905.
- Bourassa, K.J., Manvelian, A., **Boals, A.**, Mehl, M.R., & Sbarra, D.A. (2017). Tell me a story: The creation of narrative as a mechanism of psychological recovery following marital separation. *Journal of Social and Clinical Psychology*, *36*, 359-379.
- Banks, J.B.\* & **Boals, A.** (2017). Understanding the role of mind wandering in stress related working memory impairments. *Cognition and Emotion*, *31*, 1023-1030.
- Boals, A.**, Trost, Z., Rainey, E., Foreman, M.L., & Warren, A.M. (2017). Severity of traumatic injuries predicting psychological outcomes: A surprising lack of empirical evidence. *Journal of Anxiety Disorders*, *50*, 1-6.
- Agtarap, S.\*, **Boals, A.**, Holtz, P.\*\*, Rainey, E., Roden-Foreman, K., Ruggero, C., & Warren, A.M. (2017). The effect of depressive symptoms on social support one year following traumatic injury. *Journal of Affective Disorders*, *207*, 398-405.
- Trost, Z., Monden, K., Buelow, M., **Boals, A.**, & Scott, W. (2016). Perceived injustice predicts intention to litigate: Findings from a spinal cord injury sample. *Psychological Injury and Law*, *9*, 31-40.
- Banks, J.B.\*, Welhaf, M.S., Hood, A.V., **Boals, A.**, & Tartar, J.L. (2016). Examining the role of emotional valence of mind wandering: All mind wandering is not equal. *Consciousness and Cognition*, *43*, 167-176.
- Boals, A.** & Murrell, A.R. (2016). I am > trauma: Experimentally reducing event centrality and PTSD symptoms in a clinical trial. *Journal of Loss and Trauma*, *21*, 471-483.
- Schuler, E.R.\* & **Boals, A.** (2016). Shattering world assumptions: A prospective view of the impact of stressful events on world assumptions. *Psychological Trauma: Theory, Research, Practice, and Policy*, *8*, 259-266.
- Boals, A.** & Ruggero, C. (2016). Effects of narrative centrality on PTSD symptoms: Evidence from a prospective and longitudinal design. *Anxiety, Stress, and Coping*, *29*, 533-541.

- Warren, A.M., **Boals, A.**, Elliot, T., Reynolds, M., Holtz, P.\*, Trost, Z., & Foreman, M.L. (2015). Mild traumatic brain injury increases risk for the development of posttraumatic stress disorder. *Journal of Trauma and Acute Care Surgery*, *79*, 1062-1066.
- Boals, A.**, Murrell, A.R., Berntsen, D., Southard-Dobbs, S.\*, and Agtarap, S.\* (2015). Experimentally reducing event centrality using a modified expressive writing intervention. *Journal of Contextual Behavioral Science*, *4*, 269-276.
- Blumenthal, H., Leen-Feldner, E.W., Knapp, A.A., Badour, C., & **Boals, A.** (2015). Traumatic event exposure and alcohol use expectancies among adolescents. *The Journal of Child and Adolescent Substance Abuse*, *24*, 337-343. doi: 10.1080/1067828X.2013.839407
- Johnson, S.\* & **Boals, A.** (2015). Refining our ability to measure actual posttraumatic growth. *Psychological Trauma: Theory, Research, Practice, and Policy*, *7*, 422-429.
- Boals, A.**, Beike, D., & Hathaway, L.M.\* (2015). Gaining insight into insight: Do insights into stressful life experiences have to be correct to be beneficial? *Journal of Social and Clinical Psychology*, *34*, 476-494.
- Boals, A.**, Southard-Dobbs, S.\*, & Blumenthal, H. (2015). Adverse events in emerging adulthood are associated with increases in neuroticism. *Journal of Personality*, *83*, 202-211.
- Boals, A.**, Schuettler, D.\*, & Southard-Dobbs, S.\* (2015). Construing trauma as a double-edged sword: How narrative components of autobiographical memory relate to devastation and growth from trauma. In L. Watson and D. Berntsen (Eds.). *Clinical Perspectives on Autobiographical Memory*. Cambridge University Press.
- Pruiksma, K.E., Taylor, D.J., Ruggero, C., **Boals, A.**, Davis, J.L., Cranston, C., DeViva, J.C., & Zayfert, C. (2014). A psychometric study of the fear of sleep inventory (FOI). *Journal of Clinical Sleep Medicine*, *10*, 1-8.
- Kraha, A.\*, Talarico, J.M., & **Boals, A.** (2014). Unexpected positive events do not result in flashbulb memories. *Applied Cognitive Psychology*, *28*, 579-589.
- Boals, A.** (2014). Using event centrality to predict depression after a romantic conflict: A prospective design. *Applied Cognitive Psychology*, *28*, 259-265.
- Kraha, A.\* & **Boals, A.** (2014). Why so negative? Positive flashbulb memories for receiving a Greek Life bid. *Memory*, *22*, 442-449.
- Rubin, D.C., **Boals, A.**, & Hoyle, R.H. (2014). Narrative centrality and negative affectivity: Independent and interactive contributors to stress reactions. *Journal of Experimental Psychology: General*, *143*, 1159-1170.
- Boals, A.**, Hayslip, B., & Banks, J.B.\* (2014). Age differences in autobiographical memories of negative events. *International Journal of Aging and Human Development*, *78*, 47-65.

- Barton, S.\*\*, **Boals, A.**, & Knowles, L.\* (2013). Thinking about trauma: The unique contributions of event centrality and posttraumatic cognitions in predicting PTSD and posttraumatic growth. *Journal of Traumatic Stress, 26*, 718-726.
- Sbarra, D.A., **Boals, A.**, Mason, A.E., Larson, G.M., & Mehl, M.R. (2013). Expressive writing may impede emotional recovery following divorce. *Clinical Psychological Science, 1*, 120-134.
- Jenkins, S.R., Belanger, A.\*\*, Connally, M.L.\*\*, **Boals, A.**, & Duron, K.M.\* (2013). First generation undergraduates' social support, depression, and life satisfaction. *Journal of College Counseling, 16*, 129-142.
- Jenkins, S.R., Austin, H.L.\*\*, & **Boals, A.** (2013). Content analysis of expressive writing narratives on relationship breakups using interpersonal decentering. *Journal of Language and Social Psychology, 32*, 402-422.
- Rodriguez, C.\*, Ruggero, C.J., Callahan, J.L., Kilmer, J.N.\*, **Boals, A.**, & Banks, J.B. (2013). Does the risk for bipolar disorder heighten the disconnect between objective and subjective appraisals of cognition? *Journal of Affective Disorders, 148*, 400-405.
- Boals, A.**, Riggs, S., & Kraha, A.\* (2013). Coping with stressful or traumatic events: What aspects of trauma reactions are associated with health outcomes. *Stress and Health, 29*, 156-163.
- Andrés González, D.\*, **Boals, A.**, Jenkins, S.R., Schuler, E.\*, & Taylor, D.J. (2013). Psychometrics and latent structure of the IDS and QIDS with young adult students. *Journal of Affective Disorders, 149*, 217-220.
- Boals, A.** & Banks, J.B.\* (2012). Additive effects of traumatic stress and perceived stress on everyday cognitive functioning. *Cognition and Emotion, 26*, 1335-1343.
- Boals, A.** (2012). The use of meaning making in expressive writing: When meaning is beneficial. *Journal of Social and Clinical Psychology, 31*, 393-409.
- Boals, A.**, Hayslip, B., Knowles, L.\*, & Banks, J.B.\* (2012). Perceiving a negative event as central to one's identity partially mediates age differences in PTSD symptoms. *Journal of Aging and Health, 24*, 459-474.
- Wilkerson, A.\*, **Boals, A.**, Taylor, D.T. (2012). Sharpening our understanding of the consequences of insomnia: The relationship between insomnia and everyday cognitive failures. *Cognitive Therapy and Research, 36*, 134-139.
- Boals, A.**, Banks, J.B.\*, & Hayslip, B. (2012). A self-administered, mild form of exposure therapy for older adults. *Aging and Mental Health, 16*, 154-161.
- Gerber, M.M.\*\*, **Boals, A.**, & Schuettler, D.\* (2011). The unique contributions of positive religious coping to posttraumatic growth. *Psychology of Religion and Spirituality, 3*, 298-307.
- Boals, A.**, Hathaway, L.M.\*, & Rubin, D.C. (2011). The therapeutic effects of completing autobiographical memory questionnaires for positive and negative events: An experimental approach. *Cognitive Therapy and Research, 35*, 544-549.

- Rogers, R., **Boals, A.**, & Drogin, E.Y. (2011). Applying cognitive models of deception to national security investigations in the context of public policy, law, and ethical practices. *Journal of Law and Psychiatry*, *39*, 339-364.
- Boals, A.** & Schuettler, D.\* (2011). A double-edged sword: The relationship between event centrality, PTSD, and posttraumatic growth. *Applied Cognitive Psychology*, *25*, 817-822.
- Boals, A.** & Rubin, D.C. (2011). The integration of emotions in traumatic memories: Cognitive-emotional distinctiveness and posttraumatic stress disorder. *Applied Cognitive Psychology*, *25*, 811-816.
- Boals, A.**, vanDellen, M.R., & Banks, J.B.\* (2011). The relationship between self-control and mental and physical health: The mediating effects of avoidant coping. *Psychology and Health*, *26*, 1049-1062.
- Schuettler, D.\* & **Boals, A.** (2011). The path to posttraumatic growth versus PTSD: Contributions of event centrality and coping. *Journal of Loss and Trauma*, *16*, 180-194.
- Kraha, A.\* & **Boals, A.** (2011). Parents and vehicle purchases for their children: A surprising source of weight bias. *Obesity*, *19*, 541-545.
- Boals, A.**, Banks, J.B.\* , Hathaway, L.M.\* , & Schuettler, D.\* (2011). Use of cognitive words in stressful narratives reflects the meaning-making process. *Journal of Social and Clinical Psychology*, *30*, 378-403.
- Morgan, H.\*\* , Banks, J.B.\* , & **Boals, A.** (2011). Social anxiety and word use: How environments can influence words. *Journal of Young Investigators*, *21*, 71-83.
- Boals, A.**, Steward, J.M.\*\* , & Schuettler, D.\* (2010). Advancing our understanding of posttraumatic growth by considering event centrality. *Journal of Loss and Trauma*, *15*, 518-533.
- Boals, A.**, Kraha, A.\* , Banks, J.B.\* , & Schuettler, D.\* (2010). Defining traumatic events: An examination of the A criteria. In S.J. Egan (ed.) *Post-Traumatic Stress Disorder (PTSD): Causes, Symptoms, and Treatment*. Nova Publishers: Hauppauge, NY.
- McLaughlin, P.D.\*\* & **Boals, A.** (2010). Perception can affect performance on rhythmic tasks. *Psychology of Music*, *38*, 395-401.
- Rubin, D.C. & **Boals, A.** (2010). People who seek psychotherapy believe that it is much more likely that they have forgotten an incident of childhood trauma. *Memory*, *18*, 556-562.
- Boals, A.** & Hathaway, L.M.\* (2010). The importance of the DSM-IV E and F criteria in self-report assessments of PTSD. *Journal of Anxiety Disorders*, *4*, 161-166.
- Klein, K. & **Boals, A.** (2010). Coherence, cohesiveness and narrative structure in personal accounts of stressful experiences. *Journal of Social and Clinical Psychology*, *29*, 258-282.
- Rubin, D.C., **Boals, A.**, & Klein, K. (2010). Voluntary and involuntary autobiographical



memories for very negative events: Effects of writing about and rating memories. *Cognitive Therapy and Research*, 34, 35-48.

Hathaway, L.M.\*, **Boals, A.**, & Banks, J.B\*. (2010). PTSD symptoms and dominant emotional response to a stressful event: An examination of DSM-IV criterion A2. *Anxiety, Stress, and Coping*, 23, 119-126.

**Boals, A.** (2010). Autobiographical memories that have become central to identity: Gender differences in the Centrality of Events Scale for positive and negative events. *Applied Cognitive Psychology*, 24, 107-121.

**Boals, A.** & Perez, A.S.\* (2009). Language use predicts phenomenological properties of Holocaust memories and health. *Applied Cognitive Psychology*, 23, 1318-1332.

**Boals, A.** & Schuettler, D.\* (2009). PTSD symptoms in response to traumatic and non-traumatic events: The role of respondent perception and the A2 criterion. *Journal of Anxiety Disorders*, 23, 458-462.

**Boals, A.** (2008). Intrusive thoughts and everyday cognitive failures in Holocaust survivors. *Stress and Health*, 24, 401-405.

Rubin, D. C., **Boals, A.**, & Berntsen, D. (2008). Memory in posttraumatic stress disorder: Properties of voluntary and involuntary, traumatic and non-traumatic autobiographical memories in people with and without PTSD symptoms. *Journal of Experimental Psychology: General*, 137, 591-614.

**Boals, A.**, Rubin, D.C., & Klein, K. (2008). Memory and coping with stress: The relationship between cognitive-emotional distinctiveness, memory valence, and distress. *Memory*, 16, 637-657.

**Boals, A.** & Klein, K. (2005a). Cognitive-emotional distinctiveness: Separating emotions from non-emotions in the representation of a stressful memory. *Memory*, 13, 638-648.

**Boals, A.** & Klein, K. (2005b). Word use in emotional narratives about failed romantic relationships and subsequent mental health. *Journal of Language and Social Psychology*, 24, 252-268.

Klein, K. & **Boals, A.** (2001a). Expressive writing can increase working memory capacity. *Journal of Experimental Psychology: General*, 130, 520-533.

Klein, K. & **Boals, A.** (2001b). The relationship of life stress and working memory. *Applied Cognitive Psychology*, 15, 565-579.

### **Revise and Resubmit**

Griffith, E. L.\*, Ramarushton, B., Davis, K. P., Contractor, A. A., & **Boals, A.** (2024, invited resubmission). Relations between trauma-based subgroups and posttrauma health outcomes: A latent class analysis. *Psychological Trauma: Theory, Research, Practice, and Policy*.

Bedford, L.A.\*, Griffith, E.L.\*, **Boals, A.**, Sternad, R.\*\* (2024, invited resubmission). An expanded operationalization of betrayal trauma using perceived betrayal. *Journal of Loss and Trauma*.

## Submitted Manuscripts

Lucke, H.\* , Kearns, N.T., Slavish, D.C., Blumenthal, H.M., & **Boals, A.** (2024, submitted). To sleep or not to sleep: A latent profile analysis of insomnia symptoms in emerging adults. *Addictive Behaviors*.

**Boals, A.** & McKillip, N. (2024, submitted). Perceived posttraumatic growth following trauma: Positive change occurring because of or despite the trauma? *Anxiety, Stress, and Coping*.

**Boals, A.**, South, Z.\*\* , Wewers, H.\*\* , & Sanjrani, S.\*\* (2024, submitted). All in: A replication of the better than average effect in poker players and dealers. *Journal of Gambling Studies*.

## In Preparation

**Boals, A.**, King, R.L.\* , Griffith, E.L.\* , & Hord, C.N. (2023). A hero's journey tale: Experimentally altering perceptions of posttraumatic growth via cultural expectation primes.

## **Presentations**

Philippus, A., Monden, K., **Boals, A.**, Draganich, C., Morse, L., Ketchum, J., Trost., Z. (2023, March). Perceived Injustice after Spinal Cord Injury: Evidence for a Distinct Psychological Construct. International Spinal Cord Society Annual Scientific Meeting. Edinburgh, Scotland.

Griffith, E.L.\* , Davis, K.\*\* , & **Boals, A.** (2023, March). Is there a higher prevalence of cheating in online testing environments versus in-person testing environments? Poster presented at the annual meeting of the Southwestern Psychological Association, Frisco, TX.

**Boals, A.** & McKillip, N. (2023, March). Posttraumatic growth: Growth because of the trauma or despite the trauma? Poster presented at the annual meeting of the Southwestern Psychological Association, Frisco, TX.

Gonzalez Zapata, D., Ruggero, C. J., Callahan, J. L., **Boals, A.**, Cicero, D. C., & Su, C. S. (2023, August 3–5). *Racial and Ethnic Group Differences in Occasion Versus Trait Depression Across 12 Months*. [Poster presentation]. American Psychological Association, Washington, D.C.

Steinberg, M. H., Bellet, B. W., **Boals, A.**, & McNally, R. J. (2022, November). *Resolving the Paradox of Posttraumatic Growth and Event Centrality in Trauma Survivors*. Poster accepted at the annual meeting of the International Society for Traumatic Stress Studies, Atlanta, GA.

Stevens, S.K., Timmer-Murillo, S., Wies, C.N., **Boals, A.**, Larson, C.L, deRoos-Cassini, T., & Larsen, S.E.. (2022, November). Event Centrality and Posttraumatic Stress After Traumatic Injury: A Longitudinal Investigation. Flash talk accepted for presentation at the 38<sup>th</sup> annual meeting of the International Society for Traumatic Stress Studies, Atlanta, GA.

**Boals, A.** (2022, May). Respondents do not do the necessary cognitive work to accurately report posttraumatic growth, even when coached. Paper presented at the meeting of the Association for Psychological Science, Chicago, IL.

- Griffith, E.L., Lucke, H. & **Boals, A.** (2022, May). Trauma exposure types and associated outcomes: An exploratory latent profile analysis. Poster presented at the meeting of the Association for Psychological Science, Chicago, IL.
- King, R., Griffith, E.L., Bedford, L., & **Boals, A.** (2022, April). Using rapport to assess PTSD in military veterans: Research and clinical implications. Poster presented at the 67th annual convention of the Southwestern Psychological Association, Baton Rouge, LA.
- Glidewell, S., Griffith, E.L., Connell, J., Hoskinson, L., Lucke, H., & **Boals, A.** (2022, April). An expanded operationalization of betrayal trauma using perceived betrayal. Poster presented at the 67th annual convention of the Southwestern Psychological Association, Baton Rouge, LA.
- Griffith, E.L., Lucke, H.R., King, R., Connell, J. Hoskinson, L., & **Boals, A.** (2022, April). An exploratory analysis of trauma outcomes by exposure type as endorsed on the LEC-5. Poster presented at the 67th annual convention of the Southwestern Psychological Association, Baton Rouge, LA.
- Lucke, H., Connell, J., Kearns, N., Slavish, D., Blumenthal, H., & **Boals, A.** (2022, April). *Heterogeneity in emerging adult insomnia symptoms: A latent profile analysis*. Poster presented at the 67th annual convention of the Southwestern Psychological Association, Baton Rouge, LA.
- Philippus, A., Sevigny, M., Agtarap, S., MacIntyre, B., Welch, A., Trost, Z., **Boals, A.**, Monden, K. Validation of the Injustice Experience Questionnaire (IEQ) in a spinal cord injury population. [Conference session]. Annual Rehabilitation Psychology Conference, 2022, Virtual Meeting.
- Griffith, E., **Boals, A.**, Contractor, A., & Blumenthal, H.M. (2021, May). The utility of college student samples in research on trauma and posttraumatic stress disorder: A critical review. Paper presented at the meeting of the Association for Psychological Science, Virtual.
- Parnes, M.F., Eubank, J.\*\* , **Boals, A.**, & Brown, A.D. (2020, May). Heterogeneity in temporal self-appraisals following exposure to potentially traumatic life events: A latent profile analysis. Poster presented at the meeting of the Association for Psychological Science, Chicago, IL.
- Lucke, H.R., Carey, C.N., Guillot., C.R., **Boals., A.**, Lane, D.J., Mathes, E.W (2020, February). *Self-Control is indirectly associated with negative alcohol-related outcomes through avoidance-focused coping*. Poster to be presented at the annual convention of the Society for Personality and Social Psychology, New Orleans, LA.
- Olguin-Aguirre, R.\*\* & **Boals, A.** (2019, February). Impact of potential changes in U.S. immigration policies on distress levels. Poster presented at the American Association of Behavioral and Social Science Annual Conference, Las Vegas, NV.
- Boals, A.** (2019, May). Testing the validity of self-reported posttraumatic growth: What does perceived growth really mean? In C. Park (Chair), *Testing the validity of self-reported posttraumatic growth: What does perceived growth really mean?*. Symposia conducted at the meeting of the Association for Psychological Science, Washington, DC.

- Boals, A.** (2019, March). The psychology of serial killers. Paper presented to the Osher Lifelong Learning Institute (OLLI) at UNT, Denton, TX.
- Olguin-Aguirre, R.\*\* & **Boals, A.** (2018, February). Impact of potential changes in U.S. immigration policies on distress levels and academic performance. Paper presented at the Annual Texas National McNair Scholars Research Conference, Denton, TX.
- Wike, A., Garner, A., Wheelis, T., Monden, K., **Boals, A.**, Olguin-Aguirre, R., Warmann, J., Schofield, T., Trost, Z. (2018, March). Examining the role of pain catastrophizing and fear of pain/(re)injury among individuals with recent spinal cord injury. Paper presented at the 2018 American Pain Society Scientific Summit, Anaheim, CA.
- Anam, M., Wike, A., Garner, A., Nowlin, L., Wheelis, T., Monden, K., **Boals, A.**, Trost, Z. (2018, April). The impact of injustice appraisals on pain and psychosocial outcomes in an inpatient spinal cord injury rehabilitation program. Paper presented at the 2018 Society of Behavioral Medicine, New Orleans, LA.
- Dietch, J.R.\*, Agtarap, S.\*, Kearns, N.\*, Blumenthal, H., **Boals, A.**, Taylor, D.J., & Pruiksma, K. E. (2017, November). *Directionality of nightmares, insomnia, and suicidal ideation among trauma-exposed college students*. Poster presented at the 51<sup>st</sup> annual meeting of the Association for Behavioral and Cognitive Therapies, San Diego, CA.
- Monden, K.R., **Boals, A.**, Wheelis, T.\*\*, Nowlin, L.\*\*, Schofield, T.\*\*, Holtz, K.\*\*, Olguin-Aguirre, R.\*\*, Anam, M., & Trost, Z. (2017, September). *Perceived injustice and depressive symptoms following spinal cord injury*. Poster accepted for presentation at the 2017 Annual Meeting of the Academy of Spinal Cord Injury Professionals. Denver, CO.
- Wheelis, T., Agtarap, S., Trost, Z., **Boals, A.** & Monden, K. (2017, February). *Predicting blame attributions following spinal cord injury: Findings from an inpatient rehabilitation cohort*. Abstract to be presented at the 19th Annual Rehabilitation Psychology Conference, Albuquerque, NM.
- Adams, M., Reynolds, B., Rodriguez, L., Kearns, N., Blumenthal, H., & **Boals, A.** (2017, May). *Impartiality at Stake: Group Differences Between Political and Religious Affiliations on Jury Bias*. Poster presented at the 29<sup>th</sup> annual convention of the Association for Psychological Science, Boston, MA.
- Schuler, E.R., **Boals, A.**, Park, C.L., Blumenthal, H., Agtarap, S., Kearns, N., Coleman, J., Kunz, B., Rodriguez, L., & Tuttass, E. (2017). Assessing the bi-directional relationships of global meaning violations and posttraumatic stress. Poster presented at the 29<sup>th</sup> annual convention of the Association for Psychological Science, Boston, MA.
- Boals, A.** (2017, May). Innovations in the study of posttraumatic growth: Advances in methods and validation. Paper presented at the 29<sup>th</sup> annual convention of the Association for Psychological Science, Boston, MA.
- Southard-Dobbs, S.\* , **Boals, A.**, Schuler, E.R.\* , Cruze, R.M.\*\* , Bynion, T\*\* . (2017, May). Testing an organizational framework for posttraumatic stress disorder. Poster presented at the 29<sup>th</sup> annual convention of the Association for Psychological Science, Boston, MA.

- Schuler, K.\* & **Boals, A.** (2017, May). Improving our measurement of posttraumatic growth: Illusory reports of growth to a cracked cell phone screen. Poster presented at the 29<sup>th</sup> annual convention of the Association for Psychological Science, Boston, MA.
- Monden, K.R., **Boals, A.**, Wheelis, T.\*\*\*, Nowlin, L., & Trost, Z. (2017, April). *Perceived disability and post-traumatic stress predict perceptions of injustice after spinal cord injury*. Accepted for presentation at the ASIA 2017 Scientific Meeting. Albuquerque, NM.
- Monden, K.R., **Boals, A.**, Wheelis, T.\*\*\*, Nowlin, L., & Trost, Z. (2017, October). Perceived injustice after spinal cord injury: Risk factor for physical and psychological outcomes. Paper presented at the 56<sup>th</sup> annual meeting of the International Spinal Cord Society. Dublin, Ireland.
- Bedford, L.\*, Taylor, D.J., **Boals, A.**, Dietch, J.\*, Goans, C.\*, Calmenson, N.\*, & Tomalski, J\*. (2016, October). *Electronic problem solving treatment (ePST<sup>®</sup>) for depression in student veterans*. Poster presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, New York City, NY.
- Agtarap, S.\*, Kearns, N. T.\*, Rainey, E. E., Roden-Foreman, K., **Boals, A.**, Foreman, M., & Warren, A. M. (2016, October). Resilience predicting posttraumatic stress symptoms 12 months after traumatic injury in family members of patients in the intensive care unit. Poster presented at the annual meeting of the Association for Behavioral Cognitive Therapies, (NY, NY).
- Kearns, N. T.\*, Agtarap, S.\*, Dunham, K., **Boals, A.**, & Blumenthal, H. (2016, October). Posttraumatic stress symptoms and binge drinking increase risk of suicidal ideation: Comparison of underage and legal age college students. Poster submitted for presentation at the annual meeting of the Association for Behavioral Cognitive Therapies, (NY, NY).
- Kearns, N.T.\*, Holmes, E., Cloutier, R. M.\*, Gutierrez, S., **Boals, A.**, & Blumenthal, H., (2016, October). Mediating effects of maladaptive coping in linkage between posttraumatic stress symptoms and problematic alcohol use: Emerging adults college students vs. nontraditional college students. Poster presented at the annual meeting of the Association for Behavioral Cognitive Therapies, (NY, NY).
- Agtarap, S.\*, **Boals, A.**, Holtz, P.\*, Rainey, E. E., Ruggero, C., Trost, Z., & Warren, A. M. (2016, August). *The role of social support and depression one year following traumatic injury*. Poster presented at the American Psychological Association Annual Convention, Denver, CO.
- Lancaster, S.L. & **Boals, A.** (2016, August). Mediators of religious comfort and strain among military veterans. Paper presented at the American Psychological Association Annual Convention, Denver, CO.
- Warmann, J.\*\*\*, Wike, A., Finley, S.\*, Marcus, K.\*\*\*, Ticknor, J.\*\*\*, Wheelis, T.\*\*\*, Nowlin, L., Monden, K., Trost, Z., & **Boals, A.** (2016, May). The impact of event centrality on pain intensity and perceived disability among individuals with spinal cord injury. Poster presented at the American Pain Society 35th Annual Scientific Meeting. Austin, TX.
- Ticknor, J.\*\*\*, Warmann, J.\*\*\*, Wheelis, T.\*\*\*, Marcus, K.\*\*\*, Finley, S.\*, Wike, A.\*, Nowlin, L., Driver, S., Monden, K.R., Trost, Z. & **Boals, A.** (2016, April). Relationship between depression

and anger in spinal cord injury patients. Poster presented at the Southwestern Psychological Association Annual Convention. Dallas, TX.

Javier, G.M.T., Hamner, E.\*, & **Boals, A.** (2016, April). The relationship between event centrality, religious coping, and posttraumatic growth. Poster presented at the Southwestern Psychological Association Annual Convention. Dallas, TX.

Marcus, K.\*\*. Wheelis, T.\*\*. Nowlin, L., Wike, A., Finley, S.\*, Ticknor, J.\*\*. Warmann, J.\*\*. Driver, S., **Boals, A.**, Monden, K., & Trost, Z. (2016, February). Pain-related fear and self-efficacy predict expected sexual function among individuals with spinal cord injury. Poster presented at the Rehabilitation Psychology 18th Annual Conference. Atlanta, GA.

Roden-Foreman, K., **Boals, A.**, Rainey, E.E., Roden-Foreman, K., Weddle, R.J., Trost, Z., Warren, A.M. (2016, February). The influence of interpersonal cause of injury on patient psychological outcomes. Poster presented to North Texas Chapter of the American College of Surgeons Annual Meeting, Dallas, Texas.

Welhaf, M., Hood, A., Banks, J.B., & **Boals, A.** (2015, November). A tale of three TUTs: The Role of Emotional Valence in Cognitive Task Performance. Poster presented at the 56<sup>th</sup> annual convention of the Psychonomics Society, Chicago, IL.

Monden, K.R., **Boals, A.**, Trost, Z., & Hamilton, R. (2015, September). The psychological impact of construing a spinal cord injury as a key life event. Paper presented at the Academy of Spinal Cord Injury Professionals, New Orleans, LA.

Liu, K.\*. Ruggero, C., Kotov, R., Callahan, J., **Boals, A.**, Mahaffey, B., & Gonzalez, A. (2015, May). When hindsight is not 20/20: Assessment of PTSD symptoms predominantly captures peak symptoms, not average ones. Poster presented at the 27th annual convention of the Association for Psychological Science, New York, NY.

Schuler, E.R.\*, **Boals, A.**, Southard-Dobbs, S.\*, Liu, K.\*, Bedford, L.\*, Ekwulugo, O.\*\*. & Cruze, R.\*\*. (2015, May). Disrupting the life story: Event centrality and death anxiety as unique and interactive predictors of posttraumatic stress disorder. Poster presented at the 27th annual convention of the Association for Psychological Science, New York, NY.

Southard-Dobbs, S.\*. Agtarap, A.\*, **Boals, A.**, Steinberg, D. S.\*, Mannon, K. A.\*, Williams, W.\*\*. Brown, T.\*\*. Lane, F.\*\*. Self, H.\*\*. Cruze, R.\*\*. Ekwulugo, O.\*\*. Suri, N.\*\*. Lopez, M.\*\*. Connally, M. L.\*. & Bedford, L.\* (2015, May). Experimentally reducing event centrality using a modified expressive writing intervention. Poster presented at the 27th annual convention of the Association for Psychological Science, New York, NY.

**Boals, A.**, Ruggero, C., & Liu, K.\*. (2015, May). Effects of narrative centrality on PTSD symptoms: Evidence from a prospective and longitudinal design. Poster presented at the 27th annual convention of the Association for Psychological Science, New York, NY.

Lopez, M.\*\*. Martinez, K.\*\*. Southard-Dobbs, S.\*. Suri, N.\*\*. Cruze, R.\*\*. **Boals, A.**, Mueller, N.\*\*. & Williams, W. (2015, May). The role of religious commitment and forgiveness in revenge-seeking behavior. Poster presented at the 27th annual convention of the Association for Psychological Science, New York, NY.

- Bedford, L.\*, Holtz, P.\*, Moyer, D.\*, Sethi, K.\*, McGuffin, J.\*, Perez, C.\*\*, & **Boals, A.** (2015) Veterans Assessing Veterans: Using Rapport to Improve PTSD Assessment. Poster Presentation at the American Association of Behavioral and Social Science Annual Conference, Las Vegas, NV.
- Johnson, S.F. & **Boals, A.** (2014, April). Refining our ability to measure actual posttraumatic growth. Poster presented at the annual meeting of the Southwestern American Psychological Association, San Antonio, TX.
- Schuler, E.R. & **Boals, A.** (2014, April). The glass is neither half full nor empty, it is shattered. Poster presented at the annual meeting of the Southwestern American Psychological Association, San Antonio, TX.
- Southard-Dobbs, S., **Boals, A.**, & Blumenthal, H. (2014, May). Adverse events are associated with increases in neuroticism: A prospective study. Poster presented at the 26th annual meeting of the Association for Psychological Science, San Francisco, CA.
- Boals, A.** & Murrell, A. (2013, June). Reducing event centrality using Acceptance and Commitment Therapy. Poster presented at the 10<sup>th</sup> annual conference of the Society for Applied Research in Memory and Cognition, Rotterdam, The Netherlands.
- Sbarra, D.A., **Boals, A.**, Mason, A.E., Larson, G.M., & Mehl, M.R. (2013, June). Why is expressive writing associated with poor outcomes following marital separation? Paper presented at the 10<sup>th</sup> annual conference of the Society for Applied Research in Memory and Cognition, Rotterdam, The Netherlands.
- Boals, A.** (2013, June). Trauma and event centrality as a double-edged sword effect: The role of narrative. Paper presented at the 10<sup>th</sup> annual conference of the Society for Applied Research in Memory and Cognition, Rotterdam, The Netherlands.
- Talarico, J. M., Kraha, A. \*, & **Boals, A.** (2013, June). Differences between flashbulb memories of positive and negative events. Paper presented at the 10<sup>th</sup> annual conference of the Society for Applied Research in Memory and Cognition, Rotterdam, The Netherlands.
- Talarico, J. M., Kraha, A. \*, & **Boals, A.** (2013, June). How reception context influences flashbulb memories. Poster presented at the Social Perspectives on Autobiographical Memory conference held at the Center on Autobiographical Memory Research (CON AMORE), Aarhus, Denmark.
- Boals, A.** & Rubin, D.C. (2013, June). Completing autobiographical memory questionnaires as a mild form of exposure therapy. Paper presented at the 10<sup>th</sup> annual conference of the Society for Applied Research in Memory and Cognition, Rotterdam, The Netherlands.
- Self, H.N.\*\* , Kraha, A.\* & **Boals, A.** (2013). Social media's role in reporting the death of Osama bin Laden. Poster presented at the annual meeting of the Southwestern American Psychological Association, Ft. Worth, TX.
- Martinez, K.S.\*\* , Lane, F.\*\* , Self, H.N.\*\* , Faundez, V.M.\*\* , Williams, W\*\*., White, B.\*\* , Southard-Dobbs, S.\* , & **Boals, A.** (2013). The psychology of revenge. Poster presented at the annual meeting of the Southwestern American Psychological Association, Ft. Worth, TX.

- Schuler, E.R.\*, Johnson, S.F.\*, & **Boals, A.** (2013). The relationship between posttraumatic growth and shattered assumptions in central life events. Poster presented at the annual meeting of the Southwestern American Psychological Association, Ft. Worth, TX.
- Rayani, A.\*\*\*, Schneider, A. M.\*\*\*, Kraha, A.\*, & **Boals, A.** (2012, August). Flashbulb memories for collegiate memories. Poster presented at the 120<sup>th</sup> annual conference of the American Psychological Association, Orlando, FL.
- Boals, A.** (2012; June). Improving our understanding of PTSD by considering the role of event centrality. Paper presented at the 7<sup>th</sup> annual international conference on Autobiographical Memory and Psychopathology, Aarhus, Denmark.
- Boals, A.** & Schuettler, D.\* (2012; June). Event centrality as a double-edged sword: Event centrality, PTSD, and posttraumatic growth. Poster presented at the Con Amore international conference on Clinical Perspectives on Autobiographical Memory, Aarhus, Denmark.
- Boals, A.** (2012; April). Improving our understanding of PTSD: The role of event centrality. Paper presented at the annual meeting of the Southwestern American Psychological Association, Oklahoma City, OK.
- Southard-Dobbs, S.L.\*, Torres, S.N.\*\*\*, Woodling, S.\*\*\*, & **Boals, A.** (2012; April). Event centrality predicts PTSD symptomology in a sample of domestic violence victims. Poster presented at the annual meeting of the Southwestern American Psychological Association, Oklahoma City, OK.
- Schneider, A.M.\*\*\*, Kraha, A.\*, Rayani, A.\*\*\*, Martinez, K.S.\*\*\*, & **Boals, A.** (2012; April). Retaining and forgetting a positive flashbulb memory. Poster presented at the annual meeting of the Southwestern American Psychological Association, Oklahoma City, OK.
- Johnson, S.F.\*, Schuler, E.R.\*, Miller, M.\*\*\*, Lane, F.\*\*\*, Meyers, J.\*\*\*, & **Boals, A.** (2012; April). The impact of event centrality on posttraumatic growth and actual growth. Poster presented at the annual meeting of the Southwestern American Psychological Association, Oklahoma City, OK.
- Talarico, J. M., **Kraha, A.**, & Boals, A. (2012, March). *Memories for the Assassination of Osama bin Laden*. Paper presented at the 83<sup>rd</sup> annual conference of the Eastern Psychological Association, Pittsburgh, PA.
- Jenkins, S.R., **Boals, A.**, Belanger, A.\*\*\*, & Connally, M.\*\*\* (2011; August). Interpersonal decentering, narrative coherence, and meaning making in expressive writing narratives. Poster presented at the annual meeting of the American Psychological Association, Washington, DC.
- Boals, A.** and Schuettler, D. (2011; June). Event centrality of traumatic memories and relations to mental health. Paper presented at the 9<sup>th</sup> annual conference of the Society for Applied Research in Memory and Cognition, New York, NY.
- Hathaway, L.M.\*, **Boals, A.**, Borchers, S.\*\*\*, Gerber, M.M.\*\*\*, & Southard-Dobbs, S.\* (2011; May). Completing Autobiographical Memory Questionnaires about Negative Events Reduces Event-Related Distress. Poster presented at the 23<sup>rd</sup> Annual conference of the Association for Psychological Science, Washington, DC.



- Kraha, A.\*\* , **Boals, A.**, Considine, D.\*\* , Martinez, K.\*\* , & Rayani, A.\*\* . (2011; May). Positive flashbulb memories for receiving a Greek life bid. Poster presented at the 23<sup>rd</sup> Annual conference of the Association for Psychological Science, Washington, DC.
- Schuettler, D.\* & **Boals, A.** (2011; May). The path to posttraumatic growth versus PTSD: Event centrality and coping contributions. Poster presented at the 23<sup>rd</sup> Annual conference of the Association for Psychological Science, Washington, DC.
- Morgan, H.C.\*\* , Banks, J.B.\* , Belanger, A.L.\*\* , **Boals, A.**, Borchers, S.\*\* , Connally, M.L.\*\* , Kraha, A.\* , & Rhoton, J.\*\* (2011; May). Gender and social anxiety effects on word use. Poster presented at the 23<sup>rd</sup> Annual conference of the Association for Psychological Science, Washington, DC.
- Belanger, A.L.\*\* , Banks, J.B.\* , **Boals, A.**, Brannick, R., Considine, D.\*\* , & Mathews, N.\*\* (2011; May). Individual differences in working memory capacity and stereotype threat. Poster presented at the 23<sup>rd</sup> Annual conference of the Association for Psychological Science, Washington, DC.
- Jenkins, S.R., **Boals, A.**, Belanger, A.\*\* , & Londoño, M.\*\* (2011; March). Interpersonal decentering, narrative coherence, and meaning making in expressive writing narratives. Poster presented at the annual meeting of the Society for Personality Assessment, Boston, MA.
- Prajapati, P., Shi, X., Tierney, N., & **Boals, A.** (2011, April). Cerebral hemodynamic response to mental stress during hypoxia. Poster presented at the annual meeting of Experimental Biology, Washington, D.C.
- Banks, J. B.\* , Belanger, A.\*\* , & **Boals, A.** (2010, October). Cognitive predictors of inattentive and change blindness. Poster presented at the annual meeting of The Southwest Cognition Conference (ARMADILLO), College Station, TX.
- Boals, A.** (2010, May). Insights into healthy coping strategies: Cognitive word use during expressive writing reflects meaning making, but not narrative coherence. Paper presented at the 22<sup>nd</sup> Annual conference of the Association for Psychological Science, Boston, MA.
- Steward, J.M.\* , Schuettler, D.\* , & **Boals, A.** (2010, May). Elaborating on posttraumatic growth: The role of event centrality. Poster presented at the 22<sup>nd</sup> Annual conference of the Association for Psychological Science, Boston, MA.
- Banks, J.B.\* , Morgan, H.M.\*\* , Kraha, A.\* , Belanger, A.\*\* , Londoño, M.\*\* , Rhoton, J.\*\* , & **Boals, A.** (2010, May). The impact of stress on executive functioning. Poster presented at the 22<sup>nd</sup> Annual conference of the Association for Psychological Science, Boston, MA.
- Hathaway, L.M.\* , **Boals, A.**, Gerber, M.M.\*\* , & Borchers, S.\*\* (2010, May). Cognitive word use and meaning making reflected in narratives about negative events. Poster presented at the 22<sup>nd</sup> Annual conference of the Association for Psychological Science, Boston, MA.
- Gerber, M.M.\*\* , Schuettler, D.\* , & **Boals, A.** (2010, May). The unique contribution of positive religious coping in posttraumatic growth. Poster presented at the 22<sup>nd</sup> Annual conference of the Association for Psychological Science, Boston, MA.

- Morgan, H.\*\* & **Boals, A.** (2010, April). Social anxiety and word use: How environments can influence words. Paper presented at the Annual Scholar's Day Conference, Denton, TX.
- Belanger, A.\*\*, Jenkins, S.R., & **Boals, A.** (2010, April). The first in the family: Acculturation stress and first generation students. Paper presented at the Annual Scholar's Day Conference, Denton, TX.
- Belanger, A.\*\*, Banks, J. B.\*, & **Boals, A.** (2010, February). Examining predictors of change blindness: A working memory and updating model. Paper presented at the Annual Texas National McNair Scholars Research Conference, Denton, TX.
- Boals, A.**, Hathaway, L.M.\*, & Schuettler, D.\* (2009, November). An examination of the A criteria: What makes an event traumatic? Paper presented at the Annual Meeting of the International Society for Traumatic Stress Studies, Atlanta, GA.
- Schuettler, D.\* & **Boals, A.** (2009, August). PTSD Symptoms in Response to Traumatic and Non-Traumatic Events: The Role of Respondent Perception and the A2 Criterion. Poster presented at the Meeting of the American Psychological Association, Toronto, Canada.
- Hathaway, L.M.\*, Banks, J.B.\*, **Boals, A.**, & Cox, R.J. (2009, August). PTSD and Emotional Reactions to Traumatic Events. Poster session presented at the annual meeting of the American Psychological Association, Toronto, Canada.
- Schuettler, D.\* & **Boals, A.** (2009, May). The Double-Edged Sword: Effects of Trauma as Identity on PTSD and Posttraumatic Growth. Poster session presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.
- Steward, J.M.\*\*, Schuettler, D. \*, **Boals, A.**, & Banks, J.B.\* (2009, May). Effects of Trauma Intensity on Post-Traumatic Growth: Depression, Social Support, and Coping. Poster session presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.
- Hathaway, L.M.\*, **Boals, A.**, Defee, J.\*\*\*, Gerber, M.M.\*\*\*, & Humphrey, S.\*\* (2009, May). Manipulating perceived insight: Placebo insight feedback about stressful events and associated distress. Poster session presented at the annual meeting of the Association for Psychological Science, San Francisco, CA.
- Rubin, D. C. & **Boals, A.** (2009, March). The plausibility of forgotten childhood traumas. Paper presented at the annual meeting of the North Carolina Cognition Group, Durham, NC.
- Austin, H.\*\*, Jenkins, S. R., **Boals, A.**, Johnson, M.\*\*\*, & Keaton, S.\*\* (March, 2009). Interpersonal decentering in emotional narratives about romantic relationship breakups. Paper presented at the annual meeting of the Society for Personality Assessment, Chicago, IL.
- Boals, A.** (2009, January). Coping with stress: Use of cognitive words in narratives of stressful events. Paper presented at the annual meeting of the Social Psychologists in Texas, Austin, TX.
- Rubin, D. C., **Boals, A.**, & Berntsen, D. (2008, November). Online measures of involuntary and voluntary autobiographical memories. Paper presented at the 49<sup>th</sup> Annual Meeting of the Psychonomic Society, Chicago, IL.

- Sewell, K.W., Amador, A.\*, & **Boals, A.** (2008, June). Elaborated Versus Over-General Construal of Stressful Experiences: Relations to Arousal and PTSD Symptoms. Poster session presented to the Thirteenth Biennial Conference of the Constructivist Psychology Network, Victoria, British Columbia, Canada.
- Schuettler, D.\*, Steward, J.M.\*\*\*, **Boals, A.**, & Hathaway, L.M.\* (2008, May). Properties of stressful autobiographical memories and posttraumatic growth. Poster session presented at the annual meeting of the Association for Psychological Science, Chicago, IL.
- Banks, J.\*, Defee, J.\*\*\*, Dove, R.\*\*\*, **Boals, A.**, & Gerber, M.M.\*\* (2008, May). Use of cognitive words in emotional and non-emotional descriptions of stressful events. Poster session presented at the annual meeting of the Association for Psychological Science, Chicago, IL.
- Hathaway, L.M.\*, **Boals, A.**, Alcorn, J.L.\*\*\*, & Goodwin, J.\*\* (2008, May). Cognitive word use and psychological closure. Poster session presented at the annual meeting of the Association for Psychological Science, Chicago, IL.
- Hathaway, L.M.\* & **Boals, A.** (2007, November). Using autobiographical memory questionnaires as a form of exposure therapy for stressful events. Poster presented annual at the annual meeting of the Psychonomics Society, Long Beach, CA.
- Boals, A.** (2007, May). Coping with stressful memories by completing autobiographical memory questionnaires. Poster session presented at the annual meeting of the Association for Psychological Science, Washington, DC.
- Boals, A.** (2007, January). Does Completing Autobiographical Memory Questionnaires About Stressful Memories Produce Changes in the Memory? Paper presented at the annual meeting of the Social Psychologists in Texas, College Station, TX.
- Boals, A.** & Klein, K. (2006, November). Completing autobiographical memory questionnaires produces changes in the memory. Paper presented at the annual meeting of the Psychonomics Society, Houston, TX.
- Hays, M.J.\* & **Boals, A.** (2006, April). Long-term memory involvement in the Brown-Peterson task is inescapable. Paper presented at the annual meeting of the Western Psychological Association, Palm Springs, CA.
- Boals, A.** (2006, January). Coping with Negative and Positive Emotions: Cognitive-Emotional Distinctiveness in Voters' Memories of the 2004 Presidential Election. Paper presented at the annual meeting of the Society for Personality and Social Psychology, Palm Springs, CA.
- Boals, A.** (2006, January). Does expressive writing about a stressful event result in changes in the event? Poster presented at the annual meeting of the Society for Personality and Social Psychology, Palm Springs, CA.
- Boals, A.** (2004, May). The integration of emotion in stressful memories. Poster session presented at the annual meeting of the Association for Psychological Science, Chicago, IL.

**Boals, A.** (2004, February). The integration of emotion in memory. Paper presented at the annual meeting of the North Carolina Cognition Group, Raleigh, NC.

**Boals, A. & Klein, K.** (2003, February). Stress, memory, and cognitive-emotional distinctiveness. Poster presented at the annual meeting of the North Carolina Cognition Group, Durham, NC.

**Boals, A. & Klein, K.** (2003, May). The separation of emotional and cognitive aspects in stressful memories. Poster session presented at the annual meeting of the Association for Psychological Science, Atlanta, GA.

**Boals, A. & Klein, K.** (2002, February). The cognitive representation of stressful memories. Paper presented at the annual meeting of the North Carolina Cognition Group, Chapel Hill, NC.

**Boals, A., Klein, K., & Banas, A.\*\*** (2001, May). The relationship of expressive writing, narrative type, and health. Poster session presented at the annual meeting of the Southeastern Psychological Association, Atlanta, GA.

**Boals, A., Klein, K., & Powell, A.\*\*** (1997, May). The relationship between stress and working memory. Poster session presented at the annual meeting of the Association for Psychological Science, Washington, D.C.

**Boals, A. & Klein, K.** (1997, February). Relationship between working memory capacity and life stress. Poster presented at the annual meeting of the North Carolina Cognition Group, Raleigh, NC.

#### Invited

**Boals, A.** (2013; September). Conducting trauma research: Quasi-experimental approaches. Invited talk at Health Psychology Research Group, University of North Texas, Denton, TX.

**Boals, A.** (2012; November). PTSD: What is it and what causes it? Invited lecture at UNT Speaks Out, University of North Texas, Denton, TX.

**Boals, A.** (2012; June). Understanding the etiology of PTSD. Invited brownbag talk at the Center for Autobiographical Memory, Aarhus University, Aarhus, Denmark.

**Boals, A.** (2012; June). Coping with trauma: The importance of memory and narrative. Invited talk at the Center for Autobiographical Memory, Aarhus University, Aarhus, Denmark.

**Boals, A.** (2009, April). Stress, coping, and cognitive word use: What is the best way to cope with stress? Invited talk presented at monthly brownbag series, Department of Psychology, University of Arkansas.

**Boals, A.** (2007, May). Stress and Memory. Paper presented at the Emeritus Faculty Luncheon, University of North Texas, Denton, TX.

**Boals, A.** (2003; April). Stress and autobiographical memory. Invited talk presented at weekly lunchbox series, Dept. of Psychological and Brain Sciences, Duke University.

**Boals, A.** (1998, November). Expressive memory and working memory. Invited talk presented at the monthly Cognition Seminar, Department of Psychology, North Carolina State University.

## **Professional Activities**

### Honors:

- Fellow, Association for Psychological Science (APS)
- National OTM Award as Outstanding Faculty-in-Residence, National Affiliate of College and University Residence Halls (NACURH) (March, 2016)
- Most Outstanding Teacher, College of Arts and Sciences, University of North Texas (2014)
- UNT President’s Community Engagement Honor Roll (2013)
- Visiting Researcher, Con Amore - Center for Autobiographical Memory, Aarhus University, Aarhus, Denmark (2013)
- Big Brother of the Year, Denton County, Big Brothers Big Sisters (2012)
- Postdoctoral Fellowship, New Beginnings Program, Duke University, (2001 – 2002)
- Outstanding Teaching Assistant, North Carolina State University (2001)

### Member

- Association for Psychological Science, Fellow (APS)
- Southwestern Psychological Association (SWPA)
- Society for Applied Research in Memory and Cognition (SARMAC)
- International Society for Traumatic Stress Studies (ISTSS)

### Editorial Board

*Journal of Loss and Trauma*: 2011-present

### Grant Reviewer

- National Institutes of Health (NIMH)
- Research Foundation – Flanders, Belgium (Fonds Wetenschappelijk Onderzoek - Vlaanderen, FWO)
- National Science Centre, Poland

## **PSYCHOLOGY DEPARTMENT COMMITTEES & COUNCILS**

Director, Behavioral Science	2013-present
Graduate Committee	2013-present
Behavioral Science Program Committee	2006-present
Chair, Faculty Search Committee	2015, 2018, 2022
PAC Committee (Chair, 2014-2015)	2013-2015, 2020, 2022
Promotion and Tenure Committee	2013-2015, 2022 (Chair)
Mentoring Committee	2006-2012
Undergraduate Committee	2007-2011, 2020-present
Scholarship Committee	2008-2011
Executive Committee	2008-2010

## **GRADUATE STUDENTS**

### Ph.D. Students

Jonathan Banks (Ph.D., 2011)  
Darnell Schuettler (Ph.D., 2011)  
Laura Knowles (Ph.D., 2012)  
Amanda Kraha (Ph.D., 2013)  
Lisa Hathaway (Ph.D., 2013)  
Laurie Bailey (Ph.D., 2013)  
Stephanie Johnson (Ph.D., 2015)  
Shana Southard-Dobbs (Ph.D., 2016)  
Elizabeth Jenkins (Ph.D., 2016)  
Eric Schuler (Ph.D., 2017)  
Stephanie Agtarap (Ph.D., 2017)  
Sabrina Blackledge (Ph.D., 2017)  
Carmen Liu (Ph.D., 2017)  
Lee Bedford (Ph.D., 2019)  
Caitlyn Carey (Ph.D., 2022)  
Lizzie Griffith (Ph.D., 2023)  
Heather Lucke (7<sup>th</sup> year)

Master's Students

Alex Langley (M.S., 2010)  
Bashir Abdullah (M.S., 2016)  
Kristan Dziurzynski (M.S., 2016)  
Ruth King (M.S., 2023)

**CHAIR OF UNDERGRADUATE HONOR'S THESIS**

Joseph L. Alcorn (2009)  
Jennifer M. Steward (2009)  
Pat McLaughlin (2009)  
Heather Morgan (2010)  
Monica Gerber (2010)  
Nick Mathews (2011)  
Dana Considine (2011)  
Sarah Barton (2012)  
Kelsey Schultz (2012)  
Kayla Martinez (2013)  
Mark Lopez (2015)  
Rose Sternad (2016)  
Rosario Olguin-Aguirre (2017)  
Samantha Glidewell (2020)  
Nick Hasapes (2020)

**MCNAIR SCHOLARS**

Melissa Londoño (2008-2009)  
Aimee Belanger (2008-2010)  
Kayla Martinez (2011-2012)  
Lee Bedford (2013-2014)  
Mark Lopez (2013-2015)

Lourdes “Lulu” Rodriguez (2016-2017)  
Rosario Olguin-Aguirre (2017-2018)  
Samantha Glidewell (2020-2021)

### **COMMUNITY SERVICE**

Big Brother Volunteer, Big Brothers Big Sisters of North Texas, 2009-2016  
Faculty-in-Residence, Honors Hall, 2015-2017

### **COURSES TAUGHT**

PSYC 1630: Introduction to Psychology  
PSYC 2950: Experimental Methods  
PSYC 4690: Learning and Memory  
PSYC 5640: Cognition and Affect