

## RACHEL SMALLMAN

Department of Psychology  
Texas A&M University

### EDUCATION

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- Ph.D. in Social Psychology**, *University of Illinois, Urbana-Champaign* 2010  
 Minors: Cognitive Psychology, Quantitative Psychology  
 Thesis: The role of relevant information in functional counterfactual thinking
- M.A. in Psychology**, *University of Illinois, Urbana-Champaign* 2006  
 Thesis: The functional basis of counterfactual thinking: The intention mechanism
- B.A. in Psychology**, *Cornell University* 2004

### PROFESSIONAL POSITIONS

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- Associate Professor**, *TAMU* 2019-present
- Director of the Undergraduate Teaching Scholars Program**, *TAMU* 2018-present
- Director of Training for the Introduction to Psychology System**, *TAMU* 2015-present
- Assistant Professor, Psychology Department**, *TAMU* 2010-2019

### GRANTS

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#### Funded Grants

- T3: Texas A&M Triads for Transformation** (co-PI; \$30,000) 2019  
 Virtual Reality, Process Safety, & Counterfactual Thinking: New Paradigm for Training?
- National Science Foundation 1600635** (co-PI; \$398,967) 2016-2019  
 Principal-Agent Models of Decision Delegation During Systems Design:  
 Integrating Modeling and Behavioral Approaches
- National Science Foundation 1346553** (co-PI; \$100,000) 2013-2017  
 Foundations for Combining Normative and Behavioral Research to Study  
 Systems Engineering
- Air Force Small Business Technology Transfer** (consultant; \$150,000) 2016-2017  
 Training for Resilient System Design: Phase 1
- American Psychological Association 1602846** (co-PI; \$16,360) 2016  
 APA Undergraduate Research Opportunity Grant

<b>Office of Graduate and Professional Studies at Texas A&amp;M</b> (co-PI; \$25,629)	2016
OGAPS Graduate Student Recruitment Grant	
<b>MITRE Corp.</b> (co-PI; \$32,421)	2015
Investigation into Multiparty Engineering Using Game-Based Methods	
<b>Under Review and Unfunded Grants</b>	
<b>National Institutes of Health</b> (co-I; \$400,750)	2019
Cognitive-Based Lifestyle Intervention for Prediabetes Using Continuous Glucose Monitors	
<b>Intelligence Advanced Research Projects Activity</b> (co-PI; \$4,517,864)	2018
Forecasting Counterfactuals in Uncontrolled Settings	
<b>Intelligence Advanced Research Projects Activity</b> (co-PI; \$946,236)	2018
Supplement for Forecasting Counterfactuals in Uncontrolled Settings	
<b>X-Grants, Texas A&amp;M University</b> (co-I)	2018
Safety in Collaborative Robots in High-Risk Industrial Applications	
<b>Air Force Small Business Technology Transfer</b> (consultant)	2017
Training for Resilient System Design: Phase 2	
<b>National Academy of Sciences</b> (co-PI; \$104,522)	2016
Improving Safety Culture with an Innovative Twist on Scenario Planning: A Rigorous Quasi-Experimental Field Study	
<b>Research Development Fund, Texas A&amp;M University</b> (co-I; \$1,300,000)	2015
Integrated Design, Visualization, and Manufacturing of Intelligent Systems	
<b>US Department of Transportation</b> (Expert Panel member; \$76,412)	2015
Review of Risk Communication Strategies and Existing Impaired and Distracted Driving Safety Messages	
<b>National Science Foundation RAPID</b> (co-I; \$145,500)	2014
Improving Prophylactic Behaviors Related to the Ebola Virus	
<b>Strategic Development Fund, Texas A&amp;M University</b> (co-I; \$38,000)	2013
Enhancing the Deployment of Vaccine Programs by Identifying Vaccination, Individual, and Cultural Factors	

**Biomedical Advanced Research and Development Authority** (co-I; \$374,663) 2013

Enhancing the Deployment of Vaccine Programs by Identifying Vaccination, Individual, and Cultural Factors

**John Templeton Foundation** (co-PI; \$183,692) 2013

Seeing the future in the past: Facilitation of intention formation by counterfactual thought

## **RESEARCH INTERESTS**

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My primary research focuses on the function and dysfunction of counterfactual thinking (i.e., “what might have been”), with connections to mental health, health behavior, and work safety. A secondary line focuses on affect and decision-making, with applications in engineering contexts.

## **PUBLICATIONS (\*graduate student authors, \*\* undergraduate student authors)**

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### **Peer Reviewed Journal Articles**

[Impact factors are 2018 five-year impact factor from ISI, unless otherwise noted]

He, Y.\*, Payne, S. C., Yao, X., & **Smallman, R.** (2020). Improving workplace safety by thinking about what might have been: A first look at the role of counterfactual thinking. *Journal of Safety Research*, 72, 153-164. [Impact Factor: 2.825]

**Smallman, R.**, Ramos, A.\*, Dickey, K.\*, Dowd, S.\*, & Fields, S. (2018). If only I wasn't so impulsive: Counterfactual thinking and delay-discounting. *Personality and Individual Differences*, 135, 212-215. [Impact Factor: 2.419]

**Smallman, R.**, & Summerville, A. (2018). Counterfactual thought in reasoning and performance. *Social and Personality Psychology Compass*, 12, e12376. [Scientific Journal Rankings (SJR) Impact Factor: 2.040 (ISI impact factor not available)]

Fields, S., **Smallman, R.**, Hicks, J., Lange, K.\*, & Thamotharan, S.\* (2017). Narrowing of attention following food cue exposure in obese emerging adults: Does impulsivity matter? *Personality and Individual Differences*, 108, 144-148. [Impact Factor: 2.419]

Roese, N. J., **Smallman, R.**, & Epstude, K. (2017). Do episodic counterfactual thoughts focus on personally controllable action?: The role of self-initiation. *Journal of Experimental Social Psychology*, 73, 14-23. [Impact Factor: 3.666]

**Smallman, R.**, & Becker, B.\*(2017). Motivational differences in seeking out evaluative categorization information. *Personality and Social Psychological Bulletin*, 43, 1020-1032. [Impact Factor: 3.557]

Vermillion, S. D.\*, Malak, R. J., **Smallman, R.**, Becker, B.\*, Sferra, M.\*, & Fields, S. (2017). An investigation on using serious gaming to study human decision-making in engineering contexts. *Design Science*, 3, e15. [Impact Factor not available yet]

- Lench, H. C., **Smallman, R.**, & Berg, L. A.\* (2016). Moving toward a brighter future: The effects of desire on judgments about the likelihood of future events. *Motivation Science*, 2, 33-48. [Impact Factor not available yet]
- Ramos, A.\*, Becker, B.\*, Biemer, J.\*\*, Clark, L.\*\*, Fields, S., & **Smallman, R.** (2016). The theory of planned behavior and ADHD medication use: The effect of counterfactual thinking. *Substance Use and Misuse*, 51, 508-516. [Impact Factor: 1.584]
- Smith, P., **Smallman, R.**, & Rucker, D. (2016). Power and categorization: Power increases the number and abstractness of categories. *Social Psychological and Personality Science*, 7, 281-289. [Impact Factor: 3.438]
- Walker, R. J.\*, **Smallman, R.**, Summerville, A., & Deska, J. C.\* (2016). Motivated by us but not from them: Group membership influences the impact of counterfactual thinking on behavioral intentions. *Social Cognition*, 34, 286-305. [Impact Factor: 1.948]
- Lench, H. C., Domsky, D., **Smallman, R.**, & Darbor, K. E.\* (2015). Beliefs in moral luck: When and why blame hinges on luck. *British Journal of Psychology*, 106, 272-287. [Impact Factor: 3.769]
- Seto, E.\*, Hicks, J. A., Davis, W. E.\*, & **Smallman, R.** (2015). Free will, counterfactual reflection, and the meaningfulness of life. *Social Psychological and Personality Science*, 6, 243-250. [Impact Factor: 3.438]
- Vermillion, S. D.\*, Malak, R. J., **Smallman, R.**, & Linsey, J. (2015). A study in outcome framing and risk attitude in engineering decisions under uncertainty. *Journal of Mechanical Design*, 137, 084501-084501-4. [Impact Factor: 3.034]
- Lench, H. C., **Smallman, R.**, Darbor, K. E.\*, & Bench, S. W.\* (2014). Motivated perception of probabilistic information. *Cognition*, 133, 429-442. [Impact Factor: 4.332]
- McCulloch, K.C., & **Smallman, R.** (2014). The implications of counterfactual mindsets for the functioning of implementation intentions. *Motivation and Emotion*, 38, 635-644. [Impact Factor: 2.607]
- Smallman, R.**, Becker, B.\*, & Roese, N. (2014). Preferences for expressing preferences: People prefer finer evaluative distinctions for liked than disliked objects. *Journal of Experimental Social Psychology*, 52, 25-31. [Impact Factor: 3.666]
- Smallman, R.** (2013). It's what's inside that counts: The role of counterfactual content in intention formation. *Journal of Experimental Social Psychology*, 49, 842-851. [Impact Factor: 3.666]
- Smallman, R.**, & McCulloch, K. C. (2012). Learning for yesterday's mistakes to fix tomorrow's problems: When functional counterfactual thinking and psychological distance collide. *European Journal of Social Psychology*, 42, 383-390. [Impact Factor: 2.825]

Roese, N. J., Epstude, K., Fessel, F., Morrison, M., **Smallman, R.**, Summerville, A., Galinsky, A., & Segerstrom, S. (2009). Repetitive regret, depression, and anxiety: Findings from a nationally representative survey. *Journal of Social and Clinical Psychology, 28*, 671-688. [Impact Factor: 1.618]

**Smallman, R.**, & Roese, N. J. (2009). Counterfactual thinking facilitates behavioral intentions. *Journal of Experimental Social Psychology, 45*, 845-852. [Impact Factor: 3.666]

**Smallman, R.**, & Roese, N. J. (2009). Valence-dependent self-scrutiny in judgments of event impact. *Social Cognition, 27*, 834-846. [Impact Factor: 1.948]

Roese, N. J., Park, S., **Smallman, R.**, & Gibson, C. (2008). Schizophrenia involves impairment in the activation of intentions by counterfactual thinking. *Schizophrenia Research, 103*, 143-144. [Impact Factor: 4.583]

**Smallman, R.**, & Roese, N. J. (2008). Preference invites categorization. *Psychological Science, 19*, 1228-1232. [Impact Factor: 7.352]

### Peer Reviewed Conference Proceedings

Conference proceedings are full-length traditional journal articles. They are peer-reviewed, subjected to an iterative revision process, and they are published in proceedings journals. Although they do not have impact factors, the acceptance rates for submissions are listed for each publication. Although less typical in Psychology, they are standard in engineering fields where some of my research on engineering decision making is disseminated.

Vermillion, S. \*, Malak, R. J., **Smallman, R.**, & Fields, S. (2014). Serious gaming for design and systems engineering research. *Proceedings of the ASME International Design Engineering Technical Conferences and Computers and Information in Engineering Conference (IDETC/CIE)*. DETC2014-35219. [Acceptance rate: 50% of submissions]

Vermillion, S. \*, Malak, R. J., **Smallman, R.**, & Fields, S. (2014). Studying the sunk cost effect in engineering decision making with serious gaming. *Proceedings of the 6<sup>th</sup> International Design Computing and Cognition (DCC) conference*. [Acceptance rate: 29% of submissions]

Vermillion, S. \*, Malak, R. J., **Smallman, R.**, & Fields, S. (2014). Linking normative and descriptive research with serious gaming. *Procedia Computer Science: 2014 Conference on Systems Engineering Research (CSER14)*. [Acceptance rate: 90% of submissions]

### Chapters

**Smallman, R.**, Summerville, A., Walker, R. J. \*, & Becker, B. \* (in press). Counterfactual thought. In K. Sweeny & M. L. Robbins (Eds.), *The Wiley Encyclopedia of Health Psychology: Volume II, The Social Bases of Health Behavior*.

Roese, N.J., & **Smallman, R.** (2007). Bogus pipeline. In R. F. Baumeister & K. D. Vohs (Eds.), *Encyclopedia of Social Psychology*. New York: Sage. Vol. 1. p. 123.

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**WORKS UNDER REVIEW/INVITED REVISIONS (\* graduate student authors)**


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Gamlin, J. \*, Smallman, R., Epstude, K., & Roese, N. J. (under review). *Does Dispositional Optimism Predict Counterfactual Direction of Comparison?* Under review at Plos One.

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**WORKS IN PROGRESS (\* graduate student authors)**


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Becker, B. \*, & **Smallman, R.** (in revision). *Interpersonal Evaluations: How Liking and Group Membership Affect Scale Preference.*

Dickey, K. J. \*, & **Smallman, R.** (in preparation). *The Role of Failure Mindsets in Functional Counterfactual Thinking.*

He, Y. \*, Payne, S. C., **Smallman, R.**, & Dickey, K. \* (in preparation). *Contemplating What Could Have Been: The Role of Counterfactual Thinking in the Workplace.*

**Smallman, R.**, & Becker, B. \*(in preparation). *Consequences of the Preference-Categorization Effect: Predicting Behavioral Intentions and Behavior from Evaluative Scale Choice.*

**Smallman, R.**, Dickey, K. \*, Becker, B. \*, & Lench, H. C. (in preparation). *Discrete Emotions and Counterfactual Thinking.*

**Smallman, R.**, Dickey, K. \*, Lange, K. \*, & Fields, S. (In preparation). *Examining the Relationship Between Impulsivity, Counterfactual Thinking, and Intentions.*

**Smallman, R.**, & Dowd, S. \* (in preparation). *Predicting Intrinsic and Extrinsic Motivation Using Self-Efficacy and Counterfactual Thinking.*

**Smallman, R.**, Fields, S., Dickey, K. \*, & Harris, B. \* (In preparation). *Counterfactual Thinking in Food-Related Failures: The Role of Weight-Status and Impulsive Behavior.*

**Smallman, R.**, Smith, P., Becker, B. \*, & Seto, E. \* (in preparation). *Reflecting on the Past: How Power and Counterfactual Thinking Influence Regret.*

**Smallman, R.**, & Summerville, A. (in preparation). *Spontaneous Counterfactual Inferences.*

**Smallman, R.**, & Summerville, A. (in preparation). *Counterfactual Thinking and Health-Relevant Behavior: Examining the Functional Continuum Model.*

Sirois, F. M., Kapsokavadi, M. \*, & **Smallman, R.** (in preparation). *Counterfactual Thoughts and Their Relation to Personality and Individual Differences: A Systematic Review.*

Summerville, A., & **Smallman, R.** (in preparation). *Counterfactual Thinking and Group Membership: How Group Membership Impacts Counterfactual Activation.*

**PROFESSIONAL PRESENTATIONS (\* indicates student authors)**

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**Invited Talks**

- Smallman, R.** (2019). *Functional for What? How counterfactual thoughts enhance motivational readiness and strengthen behavioral intentions*. Invited talk given at the University of Southern Maine.
- Smallman, R.** (2019). *Functional for What? How counterfactual thoughts enhance motivational readiness and strengthen behavioral intentions*. Invited talk given at Ball State University
- Smallman, R.** (2018). *Rethinking the relationship between counterfactuals, self-efficacy, and motivation*. Invited talk given at the Duck Conference on Social Cognition, Buck Island, NC.
- Smallman, R.** (2017). *Examining functionality: When do counterfactual thoughts enhance motivational readiness and strengthen behavioral intentions?* Invited talk given at the Duck Conference on Social Cognition, Buck Island, North Carolina.
- Smallman, R.** (2016, November). *Examining functionality: When do counterfactual thoughts enhance motivational readiness and strengthen behavioral intentions?* Invited talk given at the Interdisciplinary Workshop on Counterfactual Reasoning, Toronto, Canada.
- Smallman, R.** (2016, June). *Learning from us but not from them: Group membership influences the impact of counterfactual thinking on behavioral intentions*. Invited talk given at the EASP Small Group Meeting on Counterfactual Thinking, Aix-en-Provence, France.
- Smallman, R.** (2012, February). *The role of counterfactual thinking in behavior regulation: Understanding the relationship between counterfactual thinking and behavioral intentions*. Invited talk given at the Social Psychology Colloquium Series, TAMU, College Station, TX.
- Smallman, R.** (2010, April). *Counterfactual thinking: Bias vs. benefit*. Invited talk given at the Psychology Department Colloquium, Texas A&M University, College Station, TX.
- Smallman, R.** (2010, February). *Counterfactual thinking: Bias vs. benefit*. Invited talk given at the Psychology Department Colloquium, University of Oklahoma, Norman, OK.
- Smallman, R.** (2010, February). *Counterfactual thinking: Bias vs. benefit*. Invited talk given at the Psychology Department Colloquium, Amherst College, Amherst, MA.
- Smallman, R.** (2009, December). *Counterfactual thinking: Bias vs. benefit*. Invited talk given at the Psychology Department Colloquium, University of Alabama, Tuscaloosa, AL.
- Smallman, R. & Roese, N. J.** (2006, October). *From if only to action: The effect of counterfactual thinking on intentions*. Invited talk given at the Psychology Colloquium Series, University of Illinois, Champaign, IL.
- Smallman, R., & Roese, N. J.** (2005, April). *Valence dependent self-scrutiny: Why good things remind me of me*. Invited talk given at the Psychology Colloquium, UIUC, Champaign, IL.

**Talks**

Dickey, K. \*, & **Smallman, R.**, (2019, April). *The role of mindfulness in functional counterfactual thinking.* . Symposium talk given at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Gamlin, J. \*, Smallman, R., Epstude, K., & Roese, N. J. (2019, February). *Does Dispositional Optimism Predict Counterfactual Direction of Comparison?* Symposium talk given at the annual meeting of the Society for Personality and Social Psychology, Portland, OR.

Dickey, K. \*, & **Smallman, R.**, (2018, July). *The role of failure mindsets in functional counterfactual thinking.* Symposium talk given during the Central European University Summer program on Thinking About the Possible, Budapest, Hungary.

Dickey, K. \*, & **Smallman, R.**, (2018, May). *The role of failure mindsets in functional counterfactual thinking.* Symposium talk given at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Becker, B. \*, **Smallman, R.**, & Dickey, K. \* (2016, May). *The effect of anger and sadness on counterfactual thinking.* Symposium talk given at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Becker, B. \*, & **Smallman, R.** (2015, May). *How preference and scale length affect differentiation of behavioral intentions.* Symposium talk given at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Becker, B. \*, Seto, E. \*, & **Smallman, R.** (2014, May). *Reflecting on the past: How power and counterfactual thinking influence regret.* Symposium talk given at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Becker, B. \*, **Smallman, R.**, & Roese, N. J. (2013, May). *Evaluative categorization: Finer discernment of preferred objects.* Symposium talk given at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

**Smallman, R.** (2013, August). *Counterfactual thinking and behavior regulation: Testing the relationship between counterfactual thinking and behavioral intentions.* Symposium talk given at the Subjective Probability, Utility, Decision-Making meeting, Barcelona, Spain.

**Smallman, R.** (2011, July). *Counterfactual thinking and behavior regulation: Understanding the relationship between counterfactual thinking & behavioral intentions.* Symposium talk given at the European Association of Social Psychology meeting, Stockholm, Sweden.

**Smallman, R.** (2011, April). *The role of counterfactual thinking in behavior regulation: Understanding the relationship between counterfactual thinking and behavioral intentions.* Symposium talk given at the Social Psychologists in Texas meeting, San Antonio, Texas.



**Smallman, R.** (2010, February). *Learning and memory*. Guest lecture in Introduction to Psychology, University of Oklahoma, Norman, OK.

**Smallman, R., & Roese, N. J.** (2006, May). *How does it affect me?: Valence-dependent self-scrutiny contributes to self-serving judgments of event impact*. Symposium talk given at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

### Symposium Papers

Najneen, S.\* , Peres, S. C., **Smallman, R.**, Bergman, M., & Hendricks, J. (2020, March). *Using counterfactual training to improve process safety: An innovative pilot study*. Symposium paper presented at the annual meeting of the Global Congress in Process Safety, Houston, TX.

Arthur, K.\* , Dickey, K. J.\* , Dowd, S.\* , Harris, B.\* , Regan, T.\* , Fields, S., & **Smallman, R.** (2020, February). *Counterfactual thinking and executive function*. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, New Orleans, LA.

Dickey, K. J.\* & **Smallman, R.** (2020, February). *Self-compassion and functional counterfactual thinking*. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, New Orleans, LA.

Elkins, C.\*\* , Dowd, S.\* , Dickey, K. J.\* , & **Smallman, R.** (2019, April). *The effects of resiliency on downward counterfactuals* . Symposium paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Dowd, S.\* , **Smallman, R.**, & Dickey, K.J.\* (2019, February). *Counterfactual thinking and time perspective*. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, Portland, OR.

Dickey, K. J.\* , Dowd, S.\* , & **Smallman, R.** (2019, February). *Mindfulness and functional counterfactual thinking*. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, Portland, OR.

Orth, A.\*\* , Diefenbach, H.\*\* , Dickey, K. J.\* , & **Smallman, R.** (2018, May). *Counterfactual thinking and mindfulness*. Symposium paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Dickey, K.\* , & **Smallman, R.** (2018, February). *The role of failure mindsets in functional counterfactual thinking*. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, Atlanta, GA.

Becker, B.\* , **Smallman, R.**, Lench, H., & Dickey, K.\* (2017, January). *The effect of anger and sadness on counterfactual thinking*. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

- Dickey, K. \*, **Smallman, R.**, Schlegel, R., & Hicks, J. (2017, January). *Counterfactual thinking and the self*. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- Dowd, S. \*, & **Smallman, R.** (2017, January). *Predicting intrinsic and extrinsic motivation using self-efficacy and counterfactual thinking*. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- Walker, R. \*, Summerville, A., & **Smallman, R.** (2017, January). *Goal importance moderates the relationship between counterfactuals and behavioral intentions*. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- Dickey, K. \*, **Smallman, R.**, Schlegel, R., & Hicks, J. (2016, November). *Counterfactual thinking and the self*. Symposium paper presented at the Interdisciplinary Workshop on Counterfactual Reasoning, Toronto, Canada. Winner of a \$300 Student Travel Award.
- Becker, B. \*, & **Smallman, R.** (2016, January). *The preference-categorization effect: Predicting behavior from evaluative categorization preferences*. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Walker, R. \*, **Smallman, R.**, & Summerville, A. (2015, February). *The source matters: Learning from self versus other counterfactuals*. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- Becker, B. \*, & **Smallman, R.** (2015, February). *Reflecting on the past: How power and counterfactual thinking influences regret*. Symposium paper at the annual meeting of the Society for Personality and Social Psychology, Long Beach, CA. Winner of a \$500 SPSP Travel Award.
- Buchanan, J. \*, Walker, R. \*, Fenderson, C. \*, **Smallman, R.**, & Summerville, A. (2015, February). *There is an "I" in team: Identifying and distinguishing between group-level regret and disappointment*. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- Biemer, J. \*\*, Clark, L. \*\* & **Smallman, R.** (2014, May). *The effects of counterfactual thinking on ADHD medication abuse*. Symposium paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Becker, B. \*, **Smallman, R.** & Roese, N. J. (2014, February). *Evaluative categorization: Finer discernment of preferred objects*. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, Austin, TX.
- Seto, E. \*, Hicks, J. A., Davis, W. E. \*, & **Smallman, R.** (2014, February). *Lay theories of causality, counterfactual reflection, and the feeling of meaning*. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, Austin, TX.

- McCulloch, K. C. & **Smallman, R.** (2014, February). *The implications of counterfactual mindsets for the functioning of implementation intentions*. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, Austin, TX.
- Smallman, R.** & Roese, N. J. (2010, January). *When “If only” predicts “What will I do”: The role of specificity in functional counterfactual thinking*. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, Las Vegas, NV.
- Smallman, R.** & Roese, N. J. (2009, February). *Negative affect as a trigger of counterfactual thinking*. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, Tampa, FL.
- Morrison, M., **Smallman, R.**, & Roese, N. J. (2008, January). *Hindsight bias and retroactive pessimism: The affective benefits of uncertainty reduction*. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, Albuquerque, NM.
- Smallman, R.** & Roese, N. J. (2008, January). *Preference invites categorization*. Symposium paper at the annual meeting of the Society for Personality and Social Psychology, Albuquerque, NM.
- Summerville, A., **Smallman, R.**, & Roese, N. J. (2008, January). *The agony and the ecstasy of choice: Regret-aversion vs. regret-tolerance*. Symposium paper presented at the annual meeting of the Society for Personality and Social Psychology, Albuquerque, NM.
- Smallman, R.** & Roese, N. J. (2007, January). *Counterfactual thinking facilitates the formation of intentions: Evidence for a content-specific pathway in behavioral regulation*. Symposium paper at the annual meeting of the Society for Personality and Social Psychology, Memphis, TN.
- Smallman, R.**, & Roese, N. J. (2006, January). *Judgment of the impact of life events: Evidence for valence dependent self-scrutiny*. Symposium paper presented at the annual meeting of the SPSP, Palm Springs, CA.

**TEACHING INTERESTS (UG = undergraduate level courses, G = graduate level courses)**

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Introduction to Psychology (UG)	Social Psychology (UG/G)
Judgment and Decision-Making (UG/G)	Social Cognition (UG/G)
Consumer Psychology (UG/G)	Research Methods (UG/G)
Teaching of Psychology/Pedagogy (UG/G)	Statistics (UG)

**CERTIFICATIONS, HONORS, & AWARDS**

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<b>Elected member, <i>Society of Experimental Social Psychology</i></b>	2017
<b>Montague Center For Teaching Excellence Scholar Nominee, TAMU</b>	2016, 2017
<b>Professional Certification in Online Teaching, TAMU</b>	2012
<b>Faculty Teaching Certificate, TAMU</b>	2012
<b>Teacher Scholar Certificate, <i>University of Illinois</i></b>	2010
<b>Graduate Teaching Certificate, <i>University of Illinois</i></b>	2009
<b>List of Teachers Ranked Excellent (top 10% of instructors), <i>University of Illinois</i></b>	2006-2009

**TEACHING-RELATED PUBLICATIONS**

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- Smallman, R.** (2019). High-Impact Practices: A guide for Psychology. To accompany S. Grison, & M. Gazzaniga. *Psychology in Your Life* (3<sup>rd</sup> edition). W.W. Norton & Company, Inc. New York, NY.
- Smallman, R.** (2019). Test Bank to accompany S. Grison, & M. Gazzaniga. *Psychology in Your Life* (3<sup>rd</sup> edition). W.W. Norton & Company, Inc. New York, NY.
- Coutanche, M., MacDuffie, K., & **Smallman, R.** (2017). Test Bank to accompany M. Gazzaniga, T. Heatherton, & D. Halpern, *Psychological Science* (6<sup>th</sup> edition). W.W. Norton & Company, Inc. New York, NY.
- Bickford, J., Gibson, L., & **Smallman, R.** (2016). Test Bank to accompany S. Grison, T. Heatherton, & M. Gazzaniga. *Psychology in Your Life* (2<sup>nd</sup> edition). W.W. Norton & Company, Inc. New York, NY.
- Smallman, R.** (2015). Test Bank to accompany M. Gazzaniga, T. Heatherton, & D. Halpern, *Psychological Science* (5<sup>th</sup> edition). W.W. Norton & Company, Inc. New York, NY.
- Smallman, R.** (2015) Guided Reading Activities to accompany M. Gazzaniga, T. Heatherton, & D. Halpern, *Psychological Science* (5<sup>th</sup> edition). W.W. Norton & Company, Inc. New York, NY.

Bohn, L., Smallman, R., & Stanley, C. (2014). Test Bank to accompany S. Grison, T. Heatherton, & M. Gazzaniga, *Psychology in Your Life* (1<sup>st</sup> edition). W.W. Norton & Company, Inc. New York, NY.

## **TEACHING EXPERIENCE**

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Listed below: Course name and number, class size, course description, semesters taught, and overall course rating [1-5 points] at Texas A&M University.

**PSYC 107, Introduction to Psychology (215 students per class; taught 10 times).**

Large undergraduate course incorporating real-life writing assignments, an interactive clicker system, multi-media, and online course activities. FA17 (4.6), FA15 (4.8), FA14 (4.9), FA14 (4.9), SP14 (4.9), SP14 (4.6), FA12 (4.8), SP12 (4.7), FA11 (4.7), SP11 (4.6)

**LBAR 181, First-Year Critical Thinking Seminar (Social Psychology in Your College Life) (15 students).** Undergraduate course connecting social psychological theory and current research to real-world situations, life experiences, and future career interests. FA13 (4.6)

**PSYC 315 and 315H, Social Psychology (215 students; 115 students, 20 students; taught 4 times).** Undergraduate course incorporating real-life writing assignments, an interactive clicker system, multi-media, and online course activities. FA19 (4.7), FA18 (4.7), FA15 (4.8), SP15 (4.97)

**PSYC 489, Undergraduate Field Experience: Teaching Scholars Program (approx. 50 students each semester).** A training and supervision course for the Psychology Department's undergraduate Teaching Scholars Program. Includes training, support, and supervision of undergraduates working as graders and teaching assistants in over 30 psychology courses. FA19 (4.9), SP19 (4.93), FA18 (4.8)

**PSYC 485(H) & PSYC 491(H), Undergraduate Research (4-12 students).** SP18-FA10 Undergraduate research assistants, independent research projects, and undergraduate scholars projects. Involves all aspects of the research process and weekly lab meetings.

**PSYC 685 and PSYC 691, Graduate Research (1-2 students).** SP18-FA12

**PSYC 696, Principles and Methods for Teaching in Psychology (10 students).**

Graduate seminar designed to provide pedagogical training and support for graduate students. Students learn how to develop and modify their own courses so that they incorporate active learning, critical thinking, written assignments, technology, and real-life applications. SP18 (4.91), FA16 (4.65), SP13 (4.96)

**PSYC 697, Seminar in the Teaching of Introductory Psychology (5-7 students).**

Seminar for graduate students who are primary instructing their own PSYC 107 or other course. Provides training and mentoring in developing and implementing course materials. FA19 (4.97), FA18 (4.92), FA17 (4.92), SP16 (5.00), FA15

**Fall 2004-Spring 2009, University of Illinois, Urbana-Champaign**

PSYC 100, Introduction to Psychology, 50 students (FA 2008, SP 2009)

Primary instructor responsible for lectures, assignments, activities, quizzes and exams.

PSYC 201, Social Psychology, 50 students (FA 2004, SP 2005, SU 2005, FA 2006, SP 2007)

Primary instructor responsible for lectures, assignments, activities, quizzes and exams.

**MENTORING**

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**Graduate Students Supervised (Research)**

Brittney Becker, primary advisor, graduated with her Ph.D in 2017, now at Hanover Research.

Kyle Dickey, primary advisor, doctoral candidate, currently in his fifth year.

Sara Dowd, primary advisor, doctoral candidate, currently in her fifth year.

Kianna Arthur, primary advisor, PhD student, currently in her first year.

Other collaboration across psychology, engineering, public health & computer science.

**Master's Thesis and Ph.D. Dissertation Committees**

Jericka Battle, member of her Ph.D. committee, in progress.

Yidou Wan, member of his Ph.D. committee, in progress.

Sara Dowd, chair of her Ph.D. committee, in progress.

Kyle Dickey, chair of his Ph.D. committee, in progress.

Brittney Becker, chair of her Ph.D. committee, graduated 2017.

Sean Vermillion, member of his Ph.D. committee, graduated 2016.

Krista Lange, member of her Ph.D. committee, graduated 2016.

Warren Rooney, member of his masters committee, graduated 2016.

Yimin He, member of her masters committee, graduated 2017.

Kathleen Darbor, member of her Ph.D. committee, graduated 2015.

### Graduate Students Supervised (Teaching)

The following graduate students were under my mentorship and direct supervision in the Training for the Introduction to Psychology System that I developed and currently direct at Texas A&M University. Students take a year-long, two course sequence in teaching and simultaneously teach as a primary instructor for an Introduction to Psychology course (or other psychology course as noted with an \*).

#### *Academic Year 2019-2020*

Kyle Dickey  
Sara Dowd  
Katie Garrison  
Alan Cores  
Ken Perez  
Robert Tirso  
Zachary Traylor  
Jessica Walker

#### *Academic Year 2018-2019*

Yidou Wan  
Zsolt Beda  
Grace Rivera  
Kyle Dickey  
Ken Perez  
Alex Busch  
Anna Finley

#### *Academic Year 2017-2018*

Alex Busch  
Anna Finley  
Ross Deforrest  
Jingji Jin  
Fenan Rassu  
Jinhyung Kim\*  
Brittany Penson\*

#### *Academic Year 2016-2017*

Stacey Rieck  
Laura Osborne  
Brittney Becker  
Andrew Christy

#### *Academic Year 2015-2016*

Stacey Rieck  
Ashley Yaughner  
Brittney Becker

### Undergraduate Students Supervised (Research)

Cody Elkins, Undergraduate Research Scholar Program, 2018-2019. Thesis project on the relationship between counterfactual thinking, post-traumatic stress, and resilience. Results presented as a symposium paper presented at the annual meeting of *Midwestern Psychological Association*.

Alexis Orth. Undergraduate Research Project: Counterfactual Thinking and Mindfulness. Results presented as a symposium paper presented at the annual meeting of *Midwestern Psychological Association*.

Hannah Diefenbach. Undergraduate Research Project: Counterfactual Thinking and Mindfulness. Results presented as a symposium paper at the annual meeting of the *Midwestern Psychological Association*.

Mentor for Sejin Kim, Undergraduate Research Scholar Program, 2015-2016. Thesis project on the impact of anxiety and depression on functional counterfactual thinking. Second place winner at the Texas A&M University Student Research Week for Undergraduate Student Research.

Mentor for Julie Biemer, Undergraduate Research Scholar Program, 2013-2014. Winner of \$1000 Undergraduate Research Award. Finalist for Outstanding Thesis at Texas A&M University. Results presented as a symposium paper at the annual meeting of the *Midwestern Psychological Association*.

Mentor for Lindsay Clark, Undergraduate Research Scholar Program, 2013-2014. Winner of \$1000 Undergraduate Research Award. Finalist for Outstanding Thesis at Texas A&M University. Results presented as a symposium paper at the annual meeting of *Midwestern Psychological Association*.

Mentor for Rebecca Olejniczak's senior thesis on schizophrenia and functional counterfactual thinking. Results published in the *Journal of Social and Clinical Psychology*.

Mentor for Stefanie Cramer's senior thesis on valence-dependent self-scrutiny in event impact judgments. Results published in *Social Cognition*.

Amanda Moncada's honors project on counterfactual thinking and academic improvement.

Paige Deckert's thesis on the influence of social networking sites on impression formation.

Mentor for 140 undergraduate student researchers over multiple semesters (36% from underrepresented backgrounds; 79% female), Fall 2010-Spring 2020

### **Undergraduate Students Supervised (Teaching)**

In 2018, I developed and began directing a brand new Undergraduate Teaching Scholars Program in the Psychology Department for undergraduates who are interested in gaining more educational and classroom experience. Students involved in this program receive both pedagogical training and mentoring while simultaneously working as assistants in a variety of psychology courses (this includes high-enrollment lecture courses, small seminars, and our writing intensive statistics and methods courses). As part of this program, students may offer review sessions, facilitate class discussions, hold office hours, grade assignments, proctor exams, develop course materials, or present in class.

*Academic Year 2019-2020:* 46 students in the fall semester, 52 in the spring semester

*Academic Year 2018-2019:* 17 students in the fall semester, 36 in the spring semester



## PROFESSIONAL ACTIVITIES

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### Editorial Service

Editorial Board of <i>Personality and Social Psychology Bulletin</i>	2018- present
Editorial Board of <i>Social Cognition</i>	2013-present
Reviewer for <i>European Association of Social Psychology General Meeting</i>	2017
Ad hoc reviewer for: <i>Journal of Personality and Social Psychology,</i> <i>Journal of Experimental Psychology: General,</i> <i>Journal of Experimental Social Psychology,</i> <i>Personality and Social Psychology Bulletin,</i> <i>European Journal of Social Psychology,</i> <i>Motivation and Emotion</i>	2010- present

### University Service

Faculty Advisor for Aggie Royals Student Organization	2015-present
Speaker for Freshman Leadership Organization FLARE	2015, 2016
IRB Human Subjects Focus Group Member	2012
University Student Research Week Judge for Symposia Presentations	2012

### Departmental Service

Director of the Teaching Scholars Program	2018-present
Professional Development Seminar on Writing Teaching Statements	2017
Texas CORE curriculum recertification for PSYC 107	2015-2016
Director of Training for the Introduction to Psychology System	2015-present
Psychology Graduate Student TA Training	2014-present
Undergraduate Curriculum Committee	2013-present
Committee for Development of Introduction to Psychology lab series	2012
Human Participant Pool Committee	2013-present
Organizer for the Social Psychology Colloquium Series	2013
Graduate Admissions Committee for Social Psychology Division	2011-present

### Membership in Professional Organizations

Fellow, Society for Experimental Social Psychology	2017-present
Society for Personality and Social Psychology	2005-present
National Institute for the Teaching of Psychology	2012-present
Midwestern Psychological Association	2010-present