

# Christopher A. Gunderson, Ph.D.

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✉ [chrisagunderson@gmail.com](mailto:chrisagunderson@gmail.com) | Updated: 22 Dec 2022

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## Education

PH.D. PSYCHOLOGY 2022

*Affective, Social, and Cognitive (ASC) Specialization Program*

University of Denver

Supervisor: Leanne M. ten Brinke, Ph.D.

Co-Supervisor: Timothy D. Sweeny, Ph.D.

M.A. PSYCHOLOGY 2017

*Option in Psychological Research*

California State University, Long Beach

Supervisor: William C. Pedersen, Ph.D.

B.A. PSYCHOLOGY 2014

Minor in Statistics

San Diego State University

Supervisor: Joseph M. Price, Ph.D.

## Publications

**Gunderson, C. A.,** ten Brinke, L. M., & Sokol-Hessner, P. (2023). When the body knows: Interoceptive accuracy enhances physiological but not explicit differentiation between liars and truth-tellers. *Personality and Individual Differences*. <https://www.sciencedirect.com/science/article/pii/S019188692200544X>

**Gunderson, C. A.,** Vo, T. V. A., Harriot, B., Kam, C., & ten Brinke, L. M. (2022). In search of duping delight. *Affective Science*. <https://doi.org/10.1007/s42761-022-00126-5>

**Gunderson, C. A.,** Baker, A., Pence, A. D., & ten Brinke, L. M. (2021). Interpersonal consequences of deceptive expressions of sadness. *Personality and Social Psychology Bulletin*, 49(1), 97–109. <https://doi.org/10.1177/01461672211059700>

**Gunderson, C. A.,** & ten Brinke, L. M. (2021). The connection between deception detection and financial exploitation of older (vs. young) adults. *Journal of Applied Gerontology*. <https://doi.org/10.1177/07334648211049716>

Vo, T. V. A., **Gunderson, C. A.,** & ten Brinke, L. M. (2021). How deception and believability feedback affect recall. *Memory*, 1–9. <https://doi.org/10.1080/09658211.2021.1883064>

**Gunderson, C. A.,** & ten Brinke, L. M. (2019). Detecting deception. In N. Brewer & A. B. Douglass, *Psychological Science and the Law* (pp.79–103). The Guilford Press. [Google Books Link](#)

## MANUSCRIPTS UNDER REVIEW

Lloyd, E. P., Summers, K., **Gunderson, C. A.,** Weesner, K. A., ten Brinke, L. M., Hugenberg, K., & McConnell, A. R. The Denver Pain Authenticity Stimulus Set (DPASS).

## MANUSCRIPTS IN PREPARATION

**Gunderson**, C. A., Pence, A. D., LeBlanc, M., & ten Brinke, L. M. Interpersonal consequences of identifying deception.

## Research Experience

<i>Lab Manager, Graduate Researcher</i> Truth and Trust Lab University of Denver Supervisor: Leanne M. ten Brinke, Ph.D. <a href="https://www.truthandtrustlab.com">https://www.truthandtrustlab.com</a>	2017–2022
<i>Graduate Researcher</i> Visual Perception, Emotion, and Cognition Laboratory University of Denver Supervisor: Timothy D. Sweeny <a href="https://www.du.edu/ahss/psychology/vpec/index.html">https://www.du.edu/ahss/psychology/vpec/index.html</a>	2020–2022
<i>Lead Graduate Research Assistant</i> Aggression and Intergroup Relations Lab California State University, Long Beach Supervisor: William C. Pedersen, Ph.D. <a href="http://www.aggression-irlab.com">http://www.aggression-irlab.com</a>	2015–2017
<i>Undergraduate Research Assistant</i> Social Development Lab San Diego State University Supervisor: Joseph M. Price, Ph.D. <a href="http://www.psychology.sdsu.edu/people/joseph-price">http://www.psychology.sdsu.edu/people/joseph-price</a>	2013–2014

## Research Skills

PROGRAMMING	EXPERIMENT CREATION	STATISTICAL SOFTWARE	SPECIALIZED SOFTWARE
R • Python • Javascript	Medialab • JSPsych • Qualtrics	RStudio • SPSS • JASP	FaceReader • BIOPAC

## Teaching Experience

### INSTRUCTOR OF RECORD

<i>Introduction to Statistics</i> University of Denver	Winter 2022
<i>Research Methods</i> University of Denver	Fall 2021
<i>Special Topic Course: Deception</i> University of Denver	Spring 2021

### LAB INSTRUCTOR

<i>Economic Statistics (ECON-380)</i> California State University, Long Beach	Spring 2017
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### GUEST LECTURER

<i>Applying to Grad School</i> Junior Honors (PSYC-2752) University of Denver	Spring 2021
<i>Emotion</i> Social Psychology (PSYC-2740) University of Denver	Spring 2019
<i>Does Psychology have a replication crisis?</i> Research Methods (PSYC-3050) University of Denver	Winter 2019
<i>Independent samples t-test</i> Introductory Statistics (PSYC-2300) University of Denver	Fall 2018
<i>Independent samples t-test</i> Introductory Statistics (PSY-110) California State University, Long Beach	Spring 2017

### GRADUATE TEACHING ASSISTANT

University of Denver	
Organizational Psychology (PSYC-2701)	Spring 2022
Introductory Statistics (PSYC-2300)	Winter 2022
Research Methods (PSYC-3050)	Fall 2021
Junior Honors (PSYC-2751)	Winter-Spring 2021
Introductory Statistics (PSYC-2300)	Fall 2020
Research Methods (PSYC-3050)	Spring 2020

Social Psychology (PSYC-2740)	Winter 2020
Forensic Psychology (PSYC-2610)	Fall 2019
Social Psychology (PSYC-2740)	Spring 2019
Research Methods (PSYC-3050)	Winter 2019
Introductory Statistics (PSYC-2300)	Fall 2018
California State University, Long Beach	
Introductory Statistics (PSY-110)	Spring 2017
Introductory Statistics (PSY-110)	Fall 2016
Intermediate Statistics (PSY-310)	Spring 2016
Introductory Statistics (PSY-110)	Fall 2015

## Conference Presentations

2022

**Gunderson, C.A.**, ten Brinke, L. M., Sweeny, T. (2022, April). *Interrupting holistic processing may improve the detection of deceptive facial expressions*. Poster presented at the annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.

2020

**Gunderson, C.A.**, ten Brinke, L. M. (2020, February). *Older and younger adults' truth bias, sympathy, and intentions to help genuine and deceptive individuals in a high-stakes context*. Poster presented at the annual meeting of the Society of Personality and Social Psychology, New Orleans, LA.

2019

**Gunderson, C. A.**, Pence, A. D., ten Brinke, L. M. (2019, February). *Interpersonal consequences of deceptive sadness: Expresser authenticity impacts observer sympathy and intentions to help*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Portland, OR.

Bashaw, D. R., **Gunderson, C. A.**, Pedersen, W. C., Abbate, E., Avila, T., Carpentier, S., ... Valle, S. (2019, February). *I didn't expect that from you: Type of target moderates the effect of collective narcissism on displaced aggression*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Portland, OR.

Carpentier, S. T., Bashaw, D. R., **Gunderson, C. A.**, Pedersen, W. C., Abbate, E., Alba, S., ... Valle, S. (2019, February). *Friend or foe? Rumination type moderates the effect of target type on triggered displaced aggression*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Portland, OR.

2018

Carpentier, S. T., Bashaw, D. R., **Gunderson, C. A.**, Pedersen, W. C., Abbate, E., Alba, S., ... Valle, S. (2018, November). *Stewing about it with others drives you over the edge: Rumination type moderates the effect of revenge planning on displaced aggression towards innocent out-group members*. Poster presented at the Annual Biomedical Research Conference for Minority Students, Indianapolis, IN.

**Gunderson, C. A.,** ten Brinke, L. M., Pence, A. (2018, April). *Seeing through crocodile tears: liars elicit less sympathy and help*. Poster presented at Psychological Science and the Public Good meeting, Denver, CO.

**Gunderson, C. A.,** Flores, R. F., Pedersen, W. C., Abbate, E., Avila, T., Chester, C., ... Zamorano, C. (2018, March). *Blinded by anger: Collective rumination increases displaced aggression toward in-group but not out-group targets*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Atlanta, GA.

Bashaw, D., **Gunderson, C. A.,** Pedersen, W. C., Flores, R. F., Abbate, E., Avila, T., ... Zamorano, C. (2018, March). *Aggressing against our own: Rumination type moderates the effect of collective narcissism on displaced aggression towards in-group targets*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Atlanta, GA.

Avila, T., **Gunderson, C. A.,** Pedersen, W. C., Bashaw, D., Kotico, V., Madsen, E., ... Toyohara, S. (2018, March). *In-group status won't protect you: The moderating effect of a trivial triggering event on ruminative displaced aggression*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Atlanta, GA.

Flores, R. D., Pedersen, W. C., **Gunderson, C. A.,** Lopez-Yglesias, A., Lizarraga, G., Russo, K., Lozano, J. (2018, March). *That's not fair!: How unfairness appraisal and state anger mediate the relationship between resource inequality and retributive justice*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Atlanta, GA.

2017

Rivers, M. L., **Gunderson, C. A.,** Avila, T., Pedersen, W.C. (2017, November). *Protecting one's own: The moderating effect of sensitivity to in-group criticism on ruminative displaced aggression towards in-group and out-group targets*. Poster presented at the Annual Biomedical Research Conference for Minority Students, Phoenix, AZ.

**Gunderson, C. A.,** Flores, R. F., Ellison, J. M., Pedersen, W. C., Abbate, E., Avila, T., ... Zamorano, C. (2017, April). *The more I think about it, they deserve it too: Degree of rumination moderates the effect of target type on group-based retribution*. Poster presented at the annual meeting of the Western Psychological Association, Sacramento, CA.

**Gunderson, C. A.,** Flores, R. F., Pedersen, W. C., Abbate, E., Avila, T., Chester, C., ... Zamorano, C. (2017, April). *Collective rumination increases displaced aggression toward in-group but not out-group targets*. Poster presented at the annual CSULB PSYCH day research symposium, Long Beach, CA.

**Gunderson, C. A.,** Ellison, J. M., Flores, R. F., Pedersen, W. C., Abbate, E., Chester, C., ... Zamorano, C. (2017, January). *Stewing about a provocation: The moderating effect of rumination type on the relationship between collective narcissism and displaced aggression*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

Flores, R. F., Ellison, J. M., **Gunderson, C. A.,** Pedersen, W. C., Abbate, E., Chester, C., ... Tatiana, A. (2017, January). *The Impact of Outgroup Entitativity and Group Membership on Ruminative Displaced Aggression*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Antonio, TX.

2016

**Gunderson, C. A., Ellison, J. M., Flores, R. F., Pedersen, W. C., Abbate, E., Chester, C., ... Zamorano, C.** (2016, November). *Stewing about a provocation: The moderating effect of rumination type on the relationship between collective narcissism and displaced aggression*. Poster presented at the inaugural Graduate Research Conference at CSULB, Long Beach, CA.

**Gunderson, C. A., Ellison, J. M., Pedersen, W. C., Abbate, C., Contreras, M., Flores, R. F., ... Zamorano, C.**, (2016, April). *The moderating effect of type of target on the relationship between collective rumination and displaced aggression*. Poster presented at the annual CSULB PSYCH day research symposium, Long Beach, CA.

Taylor, A.R., **Gunderson, C. A., Pedersen, W. C., Ellison, J. M., Roberts, A. J., Geraci, G. G., ... Zamorano, C.** (2016, April). *The impact of collective rumination and revenge planning on aggression*. Poster presented at the annual meeting of the Western Psychological Association, Long Beach, CA.

2014

**Gunderson, C. A., Northcraft, A., Price, J. M.** (2014, April). *Physical abuse and family instability predict behavior problems in children*. Poster presented at the Western Psychological Association, Portland, OR.

Northcraft, A., **Gunderson, C. A., Price, J. M.** (2014, April) *Resiliency among maltreated and nonmaltreated children in early grade school*. Poster presented at the Western Psychological Association, Portland, OR.

**Gunderson, C. A., Northcraft, A., Price, J. M.** (2014, March) *Physical abuse and family instability predict behavior problems in children*. Poster presented at the annual SDSU Student Research Symposium, San Diego, CA.

Northcraft, A., **Gunderson, C. A., Price, J. M.** (2014, March). *Resiliency among maltreated and nonmaltreated children in early grade school*. Poster presented at the annual SDSU Student Research Symposium, San Diego, CA.

Buncic, A., Stoermann, A., **Gunderson, C. A., & Tierney, S.** (2014, March). *The influence of anxiety on retrieval processes*. Poster presented at the annual SDSU Student Research Symposium, San Diego, CA.

## Departmental Talks

*How deception and believability feedback affect recall* 2021

Affective, Social and Cognitive (ASC) Area Brownbag  
University of Denver

*Interpersonal consequences of deceptive sadness: Deceptive expressers receive less sympathy and help* 2020

Affective, Social and Cognitive (ASC) Area Brownbag: Lightning talks  
University of Denver

*The KIHA Project: Older and younger adults' deception detection accuracy, bias, and sensitivity* 2020

Affective, Social and Cognitive (ASC) Area Brownbag  
University of Denver

*Meta-moral judgments: Interpersonal consequences of calling someone a liar* 2019

Affective, Social and Cognitive (ASC) Area Brownbag  
University of Denver

*The social functions of sadness: Deceptive expressers receive less sympathy and help* 2018  
Affective, Social and Cognitive (ASC) Area Brownbag  
University of Denver

### **Academic Awards, Scholarships, and Fellowships**

*Harry Gollob Award: Best Graduate Student First-author Publication* 2022  
Department of Psychology, University of Denver

*Graduate Education Dissertation Fellowship Award* 2021  
University of Denver

*Doctoral Fellowship Award* 2017  
Graduate Studies, University of Denver

*Robert E. Thayer Endowed Scholarship* 2017  
Department of Psychology, California State University, Long Beach

*Graduate Student Poster Award Competition Winner* 2017  
Society for Personality and Social Psychology, San Antonio, TX

*Honor's in Clinical Psychology Seminar* 2016  
MAPR Master's Program, California State University, Long Beach

*Undergraduate Research Excellence Award* 2014  
Student Research Symposium, San Diego State University

### **Teaching Awards**

*Outstanding Teaching Award* 2022  
Department of Psychology, University of Denver

*Outstanding Teaching Assistant Award* 2019  
Department of Psychology, University of Denver

### **Travel Awards**

*GSFF Travel Award* 2022  
University of Denver

*Lawrence Miller Scholar: Graduate Research Support* 2019  
Department of Psychology, University of Denver

*GSPDG and GSFF Travel Award* 2019  
University of Denver

*Graduate Student Travel Award* 2019  
Department of Psychology, University of Denver

*Graduate Student Travel Award* 2018  
Society for Personality and Social Psychology, Atlanta, Georgia

*Student Academic Travel Grant* 2017  
Student Life and Development, California State University, Long Beach

*Student Travel Fund* 2017  
Associated Students Inc., California State University, Long Beach

*Graduate Student Travel Fellowship Award* 2016  
Project HOGAR (Hispanic Opportunities for Graduate Access & Retention)

### **Service Awards**

*Outstanding Service Award* 2019  
Department of Psychology, University of Denver

*Outstanding Service Award* 2018  
Department of Psychology, University of Denver

### **Ad-hoc Reviewer**

*International Journal of Language & Law*

*Presidential Studies Quarterly*

### **Service**

*Department Representative: Graduate Students of the Four Faculties* 2017–2022  
University of Denver

Representative of the Department of Psychology to help graduate students in the departments of Arts and Humanities, Social Sciences, Natural Sciences and Math, and Engineering and Computer Science fund their conference endeavors and discussing and/or addressing any issues that may arise pertaining to graduate students' needs at DU.

*Overall Coordinator: Graduate student recruitment weekend* 2018  
University of Denver

### **Professional Affiliations**

Student member of the Cognitive Neuroscience Society 2021–2022

Student member of the Society of Personality and Social Psychology 2015–2022

Student member of the American Psychological Association 2014–2022

Student member of the Western Psychological Association 2013–2015