

Christopher A. Gunderson, Ph.D.

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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://doi.org/10.1016/j.paid.2022.112039>

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 ACCEPTED FOR PUBLICATION

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

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