

CURRICULUM VITAE

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Accessibility Statement

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EDUCATION

- Ph.D., Psychology**, University of Georgia 2018
Advisor: James M. Brown
Dissertation: *Examining the effect of context on the watercolor illusion*
- M.S., Psychology**, University of Georgia 2015
Advisor: James M. Brown
Thesis: *Increasing task demand by obstructing object recognition increases boundary extension*
- B.S., Psychology**, University of Georgia 2011
- A.A., Psychology**, Gainesville State College 2009

PROFESSIONAL APPOINTMENTS

- Assistant Professor**, Psychological Science 2018 – Present
University of North Georgia

PEER-REVIEWED PUBLICATIONS

Asterisks indicate undergraduate co-authors.

- Hale, R.G.** & Brown, J.M. (2021). Influence of context on spatial expanse of color spreading in the watercolor illusion. *Attention, Perception, & Psychophysics*.
<https://doi.org/10.3758/s13414-021-02306-0>
- Brown, J.M., Breitmeyer, B.G., **Hale, R.G.**, & Plummer, R. W. (2018). Contrast sensitivity indicates processing level of visual illusions. *Journal of Experimental Psychology: Human Perception and Performance*, 44(10), 1557-1566. <http://dx.doi.org/10.1037/xhp0000554>
- McDunn, B.A., Brown, J.M., **Hale, R.G.**, & Siddiqui, A. P. (2016). Disentangling boundary extension and normalization of view memory for scenes. *Visual Cognition*, 24(5-6), 356-368, <https://doi.org/10.1080/13506285.2016.1274810>

Hale, R.G., Brown, J.M. & McDunn, B.A. (2016). Increasing task demand by obstructing object recognition increases boundary extension. *Psychonomic Bulletin & Review*, 23(5), 1497-1503. <https://doi.org/10.3758/s13423-016-1018-5>

Hale, R.G., Brown, J.M., McDunn, B.A., & Siddiqui A.P. (2015). An influence of extremal edges on boundary extension. *Psychonomic Bulletin & Review*, 22(4), 961-966. <https://doi.org/10.3758/s13423-014-0751-x>

MANUSCRIPTS IN PREPARATION

Asterisks indicate undergraduate co-authors.

Hale, R.G. & Brown, J.M. (in preparation). Exploring watercolor illusion spreading between dissected stimulus parts.

Hale, R.G. & Surrent, V. (in preparation). Collaborative student projects across classrooms and disciplines: How to foster academic skills through shared experience.

Kroeger, J.K.* , Folds, P.E.* , Conway, E.A.* , **Hale, R.G.**, & McDunn, B.A. (in preparation). Impact of the watercolor illusion on figure-ground reversibility.

Conway, E.A.* & **Hale, R.G.** (in preparation). Influence of three-dimensional feature changes on memory capacity in a retro-cued change/no-change paradigm.

Kroeger, J.K.* & **Hale, R.G.** (in preparation). Role of semantic content and social gaze on visual search in an eye tracking paradigm.

AWARDS & HONORS

University of North Georgia

Teaching Excellence Award for Tenure-Track Faculty 2020

University of Georgia

Richard L. Marsh Undergraduate Mentoring Award 2018

Charles L. Darby Award for Excellence in Psychology Teaching 2018

A.S. Edwards Award for Scholastic Excellence in Psychology Nominee 2018

Excellence in Teaching Award Psychology Departmental Nominee 2018

Interdisciplinary Certificate in University Teaching 2018

Center for Teaching & Learning Transcript Recipient 2018

University of Georgia Alumni Association's "40 Under 40" Nominee 2017; 2018

Psychology Departmental Quarterly Newsletter Feature 2017

Graduate School Resource Center Outstanding Teaching Assistant Award 2017

Outstanding Teaching Award 2017

Psi Chi International Honors Society in Psychology: Paper Presentation Winner 2015

GRANTS & FELLOWSHIPS

University of North Georgia

Faculty Undergraduate Research Experience (FUSE) Grant: \$7,716 2021
LEAP Into Action Grant: \$1,000 2020
Center for Teaching, Learning, and Leadership (CTLL) Faculty Writing Grant: \$250 2018

University of Georgia

Center for the Integration of Research, Teaching, & Learning Research Grant: \$500 2017

INVITED TALKS

N/A

CONFERENCE PRESENTATIONS & PUBLISHED ABSTRACTS

Asterisks indicate undergraduate co-presenters; carets indicate published abstracts.

Hale, R.G. & Conway, E.A.* (2021). Influence of three-dimensional feature changes on memory capacity in a retro-cued change/no-change paradigm. *Psychonomic Society Annual Meeting*.

Conway, E.A.* & **Hale, R.G.** (2021). Visual memories before conscious awareness: How fragile is our Fragile Memory (FM) system. *Annual Research Conference, Gainesville, GA*.

^Kroeger, J.K.*, **Hale, R.G.**, & McDunn, B.A. (2021). Relative surface area biases figure-ground reversibility in abstract images. *Journal of Vision, 21*.

Hale, R.G. & McDunn, B.A. (2020). Figure-ground reversibility of abstract stimulus configurations influenced by watercolor illusion. *Psychonomic Society Annual Meeting*.

^**Hale, R.G.** & McDunn, B.A. (2020). Watercolor illusion biases figure-ground reversibility in abstract images. *Journal of Vision, 20*.

Kroeger, J.K.* & **Hale, R.G.** (2020). Motion aftereffects influence memory representations. *Georgia Undergraduate Research Conference, Virtual*.

Negru, A.* & **Hale, R.G.** (2020). Impact of musical presentation on memory of novel linguistic content. *Georgia Undergraduate Research Conference, Virtual*.

Garmon, K.G.* & **Hale, R.G.** (2020). Color illusion biases perception of foreground. *Annual Research Conference, Gainesville, GA*.

^**Hale, R.G.** (2019). Impact of the watercolor illusion on figure-ground reversibility. *Journal of Vision, 19*.

- ^Breitmeyer, B., Plummer, R.W., **Hale, R.G.**, Brown, J.M. (2019). White illusion: effects of inducer contrast, test-bar location, and test-bar contrast. *Journal of Vision*, 19.
- ^**Hale, R.G.** & Brown, J.M. (2018). Examining the effect of context on the watercolor illusion. *Journal of Vision*, 18, 580. doi:10.1167/18.10.580.
- Hale, R.G.** (2018). Revisiting contextual effects on the watercolor illusion. *Symposium on Innovation, Research, and Engagement, Gainesville, GA.*
- Hale, R.G.** & Welsh-Morris, K. (2018). How effective is introductory departmental TA training? *Southeastern Psychological Association Annual Meeting, Charleston, SC.*
- Hale, R.G.** & Welsh-Morris, K. (2018). How effective is GRSC7770: Introductory departmental TA training at the University of Georgia. *University System of Georgia Teaching & Learning Conference, Athens, GA.*
- ^Breitmeyer, B., Brown, J.M., **Hale, R.G.**, Plummer, R.W. (2017). Effect of inducer contrast on simultaneous brightness and Poggendorff illusions. *Journal of Vision*, 17, 472. doi:10.1167/17.10.472.
- Saunders, D.* , **Hale, R.G.**, Plummer, R.W., Brown, J.M., Breitmeyer, B.G. (2017). Relationship between contrast sensitivity and processing levels of visual illusions. *Psi Chi Conference, University of Georgia.*
- ^McDunn, B.A., Brown, J.M., **Hale, R.G.**, Plummer, R.W. (2016). Multi-part objects yield no change detection benefit for color and orientation even when parts are unambiguously integrated in the display. *Journal of Vision*. 16(12):1074-1074. doi: 10.1167/16.12.1074
- Petros, J.* , McDunn, B.A., Brown, J.M., **Hale, R.G.**, Plummer, R.W. (2016). Perception of object unity has no impact on visual short-term memory performance. *Psi Chi Conference, University of Georgia.*
- ^**Hale, R.G.**, McDunn, B.A., Brown, J.M. (2015). Using object color diagnosticity to influence access to semantic information in a boundary extension paradigm. *Journal of Vision*, 15, 352. doi:10.1167/15.12.352
- Hale, R.G.**, McDunn, B.A., Brown, J.M. (2015). Using object color diagnosticity to influence access to semantic information in a boundary extension paradigm. *Psi Chi Conference, University of Georgia.*
- ^McDunn, B.A., Brown, J.M., & **Hale, R.G.** (2014). Fuzzy memories and boundary extension: Individual scenes or episodic experiences? *Journal of Vision*, 14, 10, Abstract 872.
- ^**Hale, R.G.**, Brown, J.M., McDunn, B.A., & Siddiqui, A.P. (2013). Taking boundary extension to the extreme. *Journal of Vision*, 13, 9, Abstract 1317.

^Siddiqui, A.P., McDunn, B.A., **Hale, R.G.**, & Brown, J.M. (2013). Processing images in a masked BE paradigm: Does emotion matter? *Journal of Vision*, 13, 9, Abstract 1316.

^McDunn, B.A., Brown, J.M., Siddiqui, A.P., & **Hale, R.G.** (2013). Testing the influence of stimulus variability on visual memory for scenes. *Journal of Vision*, 13, 9, Abstract 1313.

Hale, R.G., Brown, J.M., McDunn, B.A., & Siddiqui, A.P. (2013). Extremal edges at view boundaries reduce boundary extension. *Psi Chi Conference, University of Georgia*.

UNIVERSITY & DEPARTMENTAL TALKS

University of North Georgia

College Assistance Migrant Program (CAMP) Study Skills Workshop 2020

Research-Based Teaching Series (RBTS) Cross-disciplinary Teaching Workshop 2020

“Conversations with Successful Faculty & Mentors” – New Faculty Orientation Panel 2019

University of Georgia

Panel Discussion with Award-Winning Teaching Assistants 2018

Graduate Student Panel for New Graduate Students 2016 – 2018

Graduate Student Panel for Undergraduate Students 2016 – 2018

TEACHING EXPERIENCE

University of North Georgia

Psychological Reading & Research 2021

Advanced Topics in Psychology 2021

Cognitive Psychology 2021

Cognitive Psychology Lab 2021

Human Growth & Development 2021

Sensation & Perception 2021

Biopsychology/Neuroscience 2020

Honors Introduction to Psychological Science 2020

Introduction to Psychological Science 2020 – 2021

Human Memory 2020

Human Memory Lab 2020

Introduction to Psychology 2018 – 2020

Research Methods & Lab 2018 – 2022

University of Georgia

Asterisk indicates teaching assistant role.

Animal Cognition & Perception 2018

Graduate Seminar in University Teaching 2017

Behavioral Research Analysis & Statistics 2017

Sensation & Perception 2017

Cognitive Psychology 2016

Research Methods 2015 – 2016

Introduction to Psychology* 2015

Research Methods*	2014 – 2015
Social Psychology*	2014

RESEARCH EXPERIENCE

Principal Investigator, University of North Georgia	2018 – Present
<ul style="list-style-type: none"> ○ <i>Impact of color spreading illusions on perceptual organization</i> ○ <i>Role of musical presentation on linguistic memory</i> ○ <i>Visual search techniques for semantic versus novel scenes</i> ○ <i>Effect of retro-cue on fragile (rather than working) memory access</i> ○ <i>Efficacy of cross-disciplinary research projects in the classroom</i> 	
Graduate Research Assistant, University of Georgia	2011 – 2018
<ul style="list-style-type: none"> ○ <i>Associations between contrast illusions and visual processing</i> ○ <i>Canonical object color impacts long-term memory encoding due to task demand</i> ○ <i>Memory errors of commission: boundary extension versus normalization</i> ○ <i>Influence of extremal edges on boundary extension</i> ○ <i>Impact of color and temporal frequency on persistence of artificial scotoma</i> 	
Volunteer Research Assistant, University of Georgia	2011
Undergraduate Research Assistant, University of Georgia	2009 – 2011

RESEARCH ASSISTANTS & MENTEES

Asterisks indicate presentations; carets indicate publication co-authorship.

Patsy Folds	2021 – Present
Jonathan Kroeger **	2020 – Present
Erin Conway **	2020 – Present
Alexandra Negru *	2020 – 2021
Kalyn Garmon *	2019 – 2021
Erica Darragh	2018 – 2019
Miranda Clark	2018
Daniel Saunders *	2017
Amber Flanagan *	2015

RA & MENTEE AWARDS & HONORS

Erin Conway – Summer Undergrad Research Experience in Neuroscience (UGA)	2021
Erin Conway – Outstanding Student Researcher Award	2021

SERVICE TO PROFESSION

Ad hoc reviewer, <i>Journal of Illusion</i>	2021
Textbook reviewer, Worth Publishers	2019
Abstract reviewer, Georgia Undergraduate Research Conference	2018 – 2020
Abstract reviewer, USG Teaching & Learning Conference	2019

UNIVERSITY, COLLEGE, & DEPARTMENTAL SERVICE

University

Student Honors Committee, Member	2021 – 2023
Faculty SoTL Academy, Research Methodology Mentor	2021 – 2023
Teaching Excellence Award Review Committee, Member	2021
Faculty Senate, Departmental Representative	2021 – 2023
Student Integrity Committee, Panelist & Chair	2019 – 2021
Convocation, Faculty Marcher	2018 – 2019

College

Search Committee, tenure-track English position	2019
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Department

Laboratory Utilization Committee, Chair	2018 – Present
Curriculum Committee, Member	2020 – 2022
Laboratory Teaching Circle, Co-chair	2019 – Present
Psi Chi Honors Society, Faculty Sponsor	2021 – Present
Psi Chi Honors Society, Co-chair	Spring, 2021
Search Committee, limited-term Psychological Science position, Chair	2021
Search Committee, tenure-track Psychological Science position	2020
Virtual Nighthawk Preview University Showcase, Departmental Representative	2021
Faculty Mentor, Marilyn Lovett	2019

COMMUNITY INVOLVEMENT & OUTREACH

Psychology Club, Volunteer/Mentor	2018 – Present
Mid-Atlantic Ethics Bowl, Judge	2019 – 2021
Georgia Science & Engineering Fair (GSEF), Judge	2016 – 2020
Psi Chi Honors Society Research Convention, Judge	2015; 2018

MEDIA COVERAGE

N/A

PROFESSIONAL SKILLS & DEVELOPMENT

Write Now Academy	2021
Pre-tenure Review Workshop	2020
COVID-19 University & Researcher Trainings	2020
Student Conduct Committee Training & Chair Training	2019 – 2021
Faculty Writing Retreat	2019
LGBTQ+ Safe Zone Training	2019

Facilitating Learning Online Certification (FLOC) 3.0	2019
New Faculty Institute Workshops	2018 – 2019
Teaching Conversations Workshops	2018 – Present
Research-Based Teaching Series Workshops	2018 – Present
Green Zone Trained Advocate	2019
New Faculty Writing Group	2018 – 2019
Teaching Circles, Introduction to Psychology	2018 – Present
Teaching Circles, Laboratory Courses	2018 – Present
UNG Ethics, FERPA, Technology, & Policy Trainings	2018 – Present
CITI Ethics Trainings	2010 – Present

PROFESSIONAL MEMBERSHIPS & AFFILIATIONS

Association for Psychological Science (APS)	2021 – Present
American Psychological Association (APA)	2021 – Present
Society for the Teaching of Psychology (STP)	2021 – Present
Society for Experimental Psychology & Cognitive Science	2021 – Present
Society for Behavioral Neuroscience & Comparative Psychology	2021 – Present
Southeastern Psychological Association (SEPA)	2021 – Present
Psychonomic Society	2018 – Present
American Association of University Professors (AAUP)	2018 – Present
Vision Sciences Society (VSS)	2013 – Present
Psi Chi International Honors Society in Psychology	2013 – Present

LANGUAGES

English	Fluent	●●●●●
German	Conversational	●●●○○
Spanish	Basic	●○○○○