

Jared McGinley, Ph.D.

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Education

- Ph.D. 2015 Virginia Tech – Blacksburg, VA, Biological Psychology
Dissertation: *Autonomic patterns of emotion across multiple contexts*
- M.S. 2012 Virginia Tech – Blacksburg, VA, Biological Psychology
Thesis: *Lateralized induction of cardiovascular responses: Exploring asymmetric autonomic regulation*
- B.A. 2007 Rutgers University – New Brunswick, NJ, Psychology, Religion
Thesis: *Zen Buddhism and psychotherapy: A discussion*

Research Training

- 2009 – 2015 Research Assistant/Lab Manager – Mind-Body Lab
Department of Psychology, Virginia Tech, Blacksburg, VA
- 2012 Research Assistant – Measurement in Episodic Memory Lab
Department of Psychology, Virginia Tech, Blacksburg, VA
- 2011 Research Assistant – Translational Decision Neuroscience Lab
Virginia Tech Carilion Research Institute, Roanoke, VA
- 2010 Research Assistant – Methodology in Behavioral Research Lab
Department of Psychology, Virginia Tech, Blacksburg, VA
- 2006 Undergraduate Research Assistant – Psychoneuroimmunology Lab
Department of Psychology, Rutgers University, New Brunswick, NJ

Professional Appointments

- 2021 – Present Associate Professor of Psychology, Towson University
Founder and Co-Director, Emotion and Visual Attention Lab
- 2015 – 2021 Assistant Professor of Psychology, Towson University
Core Faculty Member, M.A. in Experimental Psychology Program
Director and Founder, Emotion Science Lab

Research Interests

- Emotion, emotion regulation, and empathy
- Methodological considerations in emotion research
- Cardiovascular physiology, heart rate variability
- Behavioral and physiological adaptability/flexibility

Publications

Manuscripts under Review

Spangler, D.P., Yang, X., Weidler, B.J., Thayer, J.F., & **McGinley, J.J.** (revise & resubmit). Unraveling the cognitive correlates of heart rate variability with drift diffusion modeling. *International Journal of Psychophysiology*
Impact Factor: 2.997

Peer-Reviewed Manuscripts

Judy, K., **McGinley, J.J.**, & Llera, S. (2022). Emotion Regulation Difficulties Moderate the Effects of Pandemic-Related Factors on Stress and Anxiety during the COVID-19 Pandemic. *Archives of Psychiatry and Psychotherapy*, 24(1), 33-42.
[DOI: 10.12740/APP/144540](https://doi.org/10.12740/APP/144540)

Impact Factor: 0.530

Spangler, D.P., & **McGinley, J.J.** (2020). Vagal flexibility promotes stability in cognition across varying socioemotional demands. *Frontiers in Psychology*, 11, 2093. DOI:10.3389/fpsyg.2020.02093

Impact Factor: 2.067

Baldner, C. & **McGinley, J.J.** (2020). Self-report empathy scales lack consistency: Evidence from exploratory and confirmatory factor analyses. *Testing, Psychometrics, Methodology in Applied Psychology*, 27, 103-128. [DOI: 10.4473/TPM27.1.7](https://doi.org/10.4473/TPM27.1.7)

Impact Factor: 0.960

Parton, D., & **McGinley, J.J.** (2019). At the heart of harm: Cardiac substrates of action-based aversion to harm. *Personality and Individual Differences*, 151(1), 109497. [DOI:10.1016/j.paid.2019.07.007](https://doi.org/10.1016/j.paid.2019.07.007)

Impact Factor: 2.331

Spangler, D.P., Gamble, K.R., **McGinley, J.J.**, Thayer, J.F., & Brooks, J.R. (2018). Intra-individual variability in vagal control is associated with response inhibition under stress. *Frontiers in Human Neuroscience*, 12, 475. [DOI:10.3389/fnhum.2018.00475](https://doi.org/10.3389/fnhum.2018.00475)

Impact Factor: 2.870

McGinley, J.J. & Friedman, B.H. (2017). Autonomic specificity in emotion: The induction method matters. *International Journal of Psychophysiology*, 118, 48-57. [DOI:10.1016/j.ijpsycho.2017.06.002](https://doi.org/10.1016/j.ijpsycho.2017.06.002)

Impact Factor: 2.868

McGinley, J.J., & Friedman, B.H. (2015). Autonomic responses to lateralized cold pressor and facial cooling tasks. *Psychophysiology*, 52(3), 416-424. [DOI:10.1111/psyp.12332](https://doi.org/10.1111/psyp.12332)

Impact Factor: 3.074

Baldner, C. & **McGinley, J.J.** (2014). Correlational and exploratory factor analyses (EFA) of commonly used empathy questionnaires: New insights. *Motivation and*

Emotion, 38(5), 727-744. DOI:10.1007/s11031-014-9417-2

Impact Factor: 2.067

McGinley, J.J. & Jones, B. (2014). A brief instructional intervention to increase students' motivation on the first day of class. *Teaching of Psychology*, 41(2), 158-162. DOI:10.1177/0098628314530350

Impact Factor: 0.575

Brief Reports

Judy, K., & **McGinley, J.J.** (2021). Vagal Tone Does Not Moderate the Relationship Between Social Anxiety and Disengagement from Threat: A Brief Report. *The Towson University Psychology Graduate Student Association (TU PGSA) Journal*, 1(1), 1-5.

Book Chapters

Baldner, C. & **McGinley, J.J.** (2016). Extracting empathy from related concepts: Historical, theoretical, and empirical support in C. Edwards (Ed.), *Psychology of Empathy: New Research* (pp. 69-128). New York: Nova Science Publishers, Inc.

Manuscripts in Preparation

Lutz, E., & **McGinley, J.J.** *Emotion Science Imagery Scripts for Discrete and Dimensional Research Paradigms*

Rinker, D., & **McGinley, J.J.** *The Emotion Science Picture System: A New Picture Set for Research in Emotion*

Judy, K. & **McGinley, J.J.** *A longitudinal study of anxiety in college students during the COVID-19 Pandemic*

Lutz, E., Mullin, C.J., & **McGinley, J.J.** *Disgust and Vagal Influences on Risk-Taking Behavior*

McGinley, J.J. & Baldner, C. *The current state of self-report in empathy: Where are we and where do we go from here?*

Non-Refereed Publications

McGinley, J.J. (2014). Study tips: How to maximize your study potential. *PsychACCESS*, Spring(1), 3-4.

McGinley, J.J. (2012). Anxiety: What we need to know. *PsychACCESS*, Fall(1), 3-5.

McGinley, J.J. (2012). Research funding in Swiss higher education institutes: Observations of an American. *Global Perspectives: Comparative views of academic leadership, governance, research, and teaching in Swiss and U.S. higher education*, 77-81.

McGinley, J.J. (2012). Health & loneliness: Evidence for the importance of relationships. *PsychACCESS*, Spring(1), 4-5.

Presentations

Talks

Published as Abstracts

- Spangler, D.P., **McGinley, J.J.**, Friedman, B.H., & Thayer, J.F. (submitted). *Unraveling the cognitive correlates of heart rate variability with the ex-Gaussian and drift diffusion models*. Talk submitted for the 62nd Annual Meeting for the Society for Psychophysiological Research, Vancouver, BC.
- Mullin, C.J., & **McGinley, J.J.** (September, 2019). *The interaction of disgust and vagal activity informs subsequent risk-taking behavior*. Talk presented at the 59th Annual Meeting for the Society for Psychophysiological Research, Washington D.C.
- McGinley, J.J.**, Sagan, O., Parton, D., Rompilla, D.R. (October, 2018). *Escaping the file drawer: Is heart rate variability always useful as a biomarker for self-regulation?* Talk presented at the 58th Annual Meeting for the Society for Psychophysiological Research, Quebec City, Canada.

Not published as Abstracts

- McGinley, J.J.**, & Judy, K. (August, 2021). *Uncertainty and Anxiety during the Covid-19 Pandemic: Reflections and Future Directions*. Talk presented at the 81st Annual Meeting of the Academy of Management, *Held Virtually*.
- Leigh, A.O., Stansbury, J.A., Munro, G.D., & **McGinley, J.J.** (March, 2018). *To push or not to push? Responses in moral dilemmas reveal aversion to harmful actions rather than moral preferences*. Talk presented at the Society of Personality and Social Psychology National Conference, Atlanta, GA.
- McGinley, J.J.** (April, 2014). *Is there consistency in self-report measurement? An in-depth view into empathy questionnaires*. Talk presented at the Psychology Department's BioBlitz, Virginia Tech, Blacksburg, Va.
- McGinley, J.J.** (March, 2014). *Is there consistency in self-report measurement? An in-depth view into empathy questionnaires*. Talk presented at the 30th Annual Virginia Tech GSA Research Symposium, Blacksburg, Va.
- McGinley, J.J.**, & Friedman, B.H. (March, 2013). *Using a hammer to thread a needle: Assessing autonomic asymmetry with cold pressor tasks*. Talk presented at the 29th Annual Virginia Tech GSA Research Symposium, Blacksburg, Va.
- McGinley, J.J.** (March, 2013). *Empathy and emotion theory*. Talk presented at the Psychology Department's Datapalooza, Virginia Tech, Blacksburg, Va.
- McGinley, J.J.** (June, 2012). *Global access to higher education*. Talk presented at the Swiss Embassy, Washington D.C.
- McGinley, J.J.** (February, 2012). *Revisiting laterality: Psychological implications from autonomic nervous system research*. Talk presented at the Psychology Department's Datapalooza, Virginia Tech, Blacksburg, Va.
- McGinley, J.J.** (April, 2008). *Zen Buddhism and psychotherapy: A discussion*. Talk presented at the Aresty Undergraduate Research Symposium, New Brunswick, NJ.

Posters

Published as Abstracts

- Judy, K., & **McGinley, J.J.** (2020). Resting heart rate variability does not predict inhibitory control in three laboratory tasks. *Psychophysiology*, 57(Suppl. 1), S11.
- Gondringer, A., & **McGinley, J.J.** (2020). Untangling the relationships between heart rate variability and self-report anxiety. *Psychophysiology*, 57(Suppl. 1), S42.
- Rompilla Jr., D. & **McGinley, J.J.** (2017). Cardiovascular changes in emotion up-regulation during goal pursuit. [abstract]. *Psychophysiology*, 54(Suppl. 1), S050.
- Parton, D. & **McGinley, J.J.** (2017) At the heart of harm: Can resting heart rate variability be used to index action-based aversion? [abstract]. *Psychophysiology*, 54(Suppl. 1), S141.
- Simon, T., Berger, K., Friedman, B.H., & **McGinley, J.J.** (2016). Autonomic differentiation for emotions? How about autonomic differentiation for emotion-eliciting tasks? [abstract]. *Psychophysiology*, 53(Suppl. 1), S27.
- McGinley, J.J.**, Choi, H., & Friedman, B.H. (2016). Autonomic expression to negative emotions: The context matters [abstract]. *Annals of Behavioral Medicine* (Suppl. 1), S122.
- Grant, S., Friedman, B., **McGinley, J.J.**, Condy, E., Yang, X., Banister, M., White, J., & Kim, K. (2016). Controlling for caffeine in cardiovascular research: Heart rate, HRV, and blood pressure responses to a 6-hour abstinence [abstract]. *Annals of Behavioral Medicine* (Suppl. 1), S122.
- McGinley, J.J.**, Choi, H., Friedman, B.H. (2015). Univariate autonomic responses to discrete emotion manipulations continue to vary across different methods of manipulation [abstract]. *Psychophysiology*, 52(Suppl. 1), S121.
- Grant, S., Friedman, B.H., **McGinley, J.J.**, Condy, E.E., Yang, X., Banister, M., White, J.B., & Kim, K. (2015). Controlling for caffeine in cardiovascular reactivity research: Heart rate and blood pressure responses following a 6 hour abstinence [abstract]. *Psychophysiology*, 52(Suppl. 1), S56.
- McGinley, J.J.**, Lee, E. A., & Friedman, B.H. (2014). RMSSD and high frequency power are highly correlated, but are they measuring the same thing? [abstract]. *Psychophysiology*, 51(Suppl. 1), S23.
- Yang, X., Spangler, D.P., **McGinley, J.J.**, & Friedman, B.H. (2014). Individual differences in attentional control influence affective startle modification [abstract]. *Psychophysiology*, 51(Suppl. 1), S22
- McGinley, J.J.**, Magruder, K., Morrill, A.R., Worthen, J., Flamini, M., & Friedman, B.H. (2012). Cardiovascular responses to lateralized facial cooling and foot cold pressor tasks: Implications for ANS regulation models. *Psychophysiology*, 49(Suppl. 1), S86.
- McGinley, J.J.**, Morrill, A., Worthen, J., Spangler, D., Powles, R. & Friedman, B.H. (2011). Cardiovascular responses to lateralized hand cold pressor. *Psychophysiology*, 48(Suppl. 1), S29.
- McGinley, J.J.**, Powles, R., Mooney, M., & Friedman, B.H. (2011). Cardiovascular responses to lateralized warm water hand submersion. *Psychophysiology*, 48(Suppl. 1), S74.

- Spangler, D.P., **McGinley, J.J.**, Friedman, B.H., & Powles, R. (2011). Approach-avoidance temperament and cardiac responses to hand cold pressor. *Psychophysiology*, 48(Suppl. 1), S74.
- Pardikes, T.J., Friedman, B.H., Allen, B., Mooney, M.K, Mabrouk, H., & **McGinley, J.J.** (2010). The effects of meditative practice on autonomic activity in a dual task paradigm. *Psychophysiology*, 47(Suppl. 1), S66.

Not published as Abstracts

- Eibner, M., Bennett, S., **McGinley, J.J.**, Hicken, L., Weidler, B.J. (submitted). *Cognitive Consequences of Auditory Task-Elicited Eye Movements*. Poster submitted for the 63rd annual meeting for the Psychonomic Society, Boston, MA.
- Bennett, S., **McGinley, J.J.**, Hicken, L., Hilchey, M.D., Weidler, B.J. (submitted). *Spatial Auditory Task-Elicited Systematic Eye Movement: Voluntary or Reflexive?* Poster submitted for the 63rd annual meeting for the Psychonomic Society, Boston, MA.
- Judy, K., & **McGinley, J.J.** (May, 2021). *Emotion Regulation Moderates the Effect of Pandemic-Related Factors on Anxiety during the COVID-19 Pandemic*. Poster presented at the 33rd annual convention for the Association for Psychological Science, *Held Virtually*.
- McGinley, J.J.**, Elsayed, S.E., Weidler, B.J., & Mullin, C. (May, 2019). *The New Normal? No Relationship Between Resting Heart Rate Variability and Attentional Regulation*. Poster presented at the 31st annual convention for the Association for Psychological Science, Washington D.C.
- Weidler, B.J., Elsayed, S.E., & **McGinley, J.J.** (May, 2019). *Emotion Has Little Influence on Conflict-Triggered Adjustments in Attentional Control*. Poster presented at the 31st annual convention for the Association for Psychological Science, Washington D.C.
- McGinley, J.J.**, Parton, D., Rompilla, D.B., & Sagan, O. (May, 2018). *Eight cases with non-significant relationships between resting heart rate variability and individual difference measures*. Poster presented at the 30th annual convention for the Association for Psychological Science, San Francisco, CA.
- Leigh, A. O., Stansbury, J. A., Munro, G. D., & **McGinley, J. J.** (2018). *Emotion and "Simple" Morality: Avoiding and Condemning Negative Immediate Outcomes*. Poster presented at the Justice and Morality Pre-Conference at the annual convention of the Society for Personality and Social Psychology, Atlanta, GA.
- Sagan, O., & **McGinley, J.J.** (March, 2018). *Employing emotion regulation strategies in the presence of social stress*. Poster presented at the 2nd Annual Mid-Atlantic Undergraduate Psychology Conference, Bel Air, MD.
- Yang, X., Spangler, D.P., **McGinley, J.J.**, Grant, S., Condy, E.E., Fleming, L., & Friedman, B.H. (May, 2015). *Activation control influences acoustic startle habituation*. Poster presented at the 27th annual convention of the Association for Psychological Science, New York, NY.
- McGinley, J.J.**, Baldner, C., Tallman, C. W., & Friedman, B.H. (May, 2014). *Comparative Analyses of Cognitive and Affective Scales of Empathy*

- Questionnaires*. Poster presented at the 26th annual convention for the Association for Psychological Science, San Francisco, CA.
- McGinley, J.J.**, Cauley, N.S., Friedman, B.H. (May, 2013). *Comparison and predictive validity of two self-report generalized anxiety disorder questionnaires*. Poster presented at the 25th annual convention for the Association for Psychological Science, Washington D.C.
- McGinley, J.J.** Magruder, K., Morrill, A.R., Worthen, J., Yang, X., Klineburger, P.K., & Friedman, B.H. (May, 2012). *Bilateral electrodermal responses to lateralized stimuli presentations*. Poster presented at the 24th annual convention for the Association for Psychological Science, Chicago, IL.
- Baldner, C. & **McGinley, J.J.** (February, 2012). *What is empathy? An exploratory factor analysis*. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- McGinley, J.J.**, Bray, B.C., Morgan, N. R., Small, M.L., Maggs, J.L. (August, 2011). *Examining the relation between card playing and personality*. Poster presented at the 119th Annual Convention for the American Psychological Association, Washington D.C.
- McGinley, J.J.**, Powles, R., Allen, B., Friedman, B.H., Spangler, D.P. (May 2011). *The warm water conundrum: An examination of cardiovascular responses*. Poster presented at the 23rd annual convention for the Association for Psychological Science, Washington D.C.
- McGinley, J.J.**, Jones, B. (February, 2011). *A brief instructional intervention to increase students' motivation*. Poster presented at the 3rd Annual Conference on Higher Education Pedagogy, Blacksburg, Va.
- Knepp, M.M., Mooney, M.K., **McGinley, J.J.**, & Friedman, B.H. (March 2010). *Blood pressure differences during body positioning tasks in high and low worrying women*. Poster presented at the Annual Virginia Tech GSA Research Symposium, Blacksburg, Va.
- McGinley, J.J.**, Knepp, M.M., Friedman, B.H., (May, 2010). *Heart rate variability differences between female alcohol users and non-drinkers*. Poster presented at the 22nd annual convention for the Association for Psychological Science, Boston, Ma.

Towson University's Research & Creative Inquiry Forum Presentations

2022	2 posters
2021	6 talks
2020	5 talks
2019	4 posters
2018	6 posters
2017	5 posters
2016	3 posters

Teaching Workshops & Brownbags

McGinley, J.J. (December, 2014). *Modifying your Course*. Workshop led for Virginia Tech's Psychology Department. Blacksburg, Va.

McGinley, J.J. (October, 2014). *Using Active Learning Strategies to Transform Your Lectures*. Brownbag to be led for Virginia Tech's Psychology Department. Blacksburg, Va.

McGinley, J.J. (September, 2014). "*Know your Teaching Resources*" Information Session. Brownbag led for Virginia Tech's Psychology Department. Blacksburg, Va.

McGinley, J.J. & Hoffman, K. (August, 2014). *Designing your Syllabus*. Workshop led for Virginia Tech's Psychology Department. Blacksburg, Va.

McGinley, J.J. (August, 2014). *Course Design: Avoiding Dated Approaches*. Workshop led for Virginia Tech's Psychology Department. Blacksburg, Va.

Miscellaneous Presentations

McGinley, J.J. (October, 2017). *CV Workshop*. Workshop led for Towson University's Psi Chi club. Towson, MD.

Interviews & Media Contributions

Featured Faculty Story, Towson University, College of Liberal Arts Website, Fall 2020 - present

Interviewed for *Fox45 News* article, "What To Do If People Aren't Following Social Distancing Guidelines?", by Shelley Orman. Published on May 15th, 2020.
<https://foxbaltimore.com/news/coronavirus/what-to-do-if-people-arent-following-social-distancing-guidelines>

Interviewed for *Fox45 News* article, "Health officials: Let's talk about the fear and anxiety", by Shelley Orman. Published on March 6th, 2020.
<https://foxbaltimore.com/news/local/health-officials-lets-talk-about-the-fear-and-anxiety>

Featured Faculty Story, Towson University, Department of Psychology Website, Fall 2019 – present

Featured Faculty Member, Towson University Experimental Psychology Newsletter, Fall 2018

Interviewed for *Baltimore Sun* article, "As Baltimore hits pace for its wettest year on record, frustrations mount", by Scott Dance. Published on September 25, 2018.
<http://www.baltimoresun.com/news/weather/bs-md-rain-record-20180924-story.html>

Interviewed for *The Towerlight* article, "Love on the brain: How romance affects our minds", by Leah Volpe. Published on February 13, 2018.
<http://thetowerlight.com/love-on-the-brain-how-romance-affects-our-minds/>

Courses Taught

2015 – present	Towson University	
	PSYC 285	Biological Psychology

PSYC 314	Research Methods in Psychology
PSYC 325	Social Psychology
PSYC 377	Emotion (<i>Spring 2023</i>)
PSYC 383	Proctoring in Psychology
PSYC 391	Directed Research in Psychology
PSYC 465	Physiological Psychology
PSYC 470	Special Topics: Psychology of Emotion
PSYC 491	Independent Investigation in Psychology
PSYC 499	Honors Senior Thesis in Psychology
PSYC 674	Advanced Biological Psychology
PSYC 685	College Teaching Practicum
PSYC 691	Independent Investigation in Psychology
PSYC 898	Psychology Thesis

2009 – 2015	Virginia Tech	
	PSYC 1001	Introductory Psychology Recitation
	PSYC 2044	Learning & Memory
	PSYC 2064	Nervous Systems & Behavior
	PSYC 2084	Social Psychology
	PSYC 4014	History & Systems in Psyc (<i>guest lecture</i>)
	PSYC 4064	Physiological Psychology (<i>guest lecture</i>)
	PSYC 4074	Sensation & Perception Lab
	PSYC 4244	Advanced Learning Lab
	PSYC 4264	Physiological Psychology Lab

Honors/Awards

2019	<i>Psi Chi's</i> Faculty of the Month Award (February)
2014	Award of Excellence (2 nd place Oral Presentation), GSA Research Symposium, Virginia Tech (\$400)
2013	Award of Excellence (1 st place Oral Presentation), GSA Research Symposium, Virginia Tech (\$550)
2012	Global Perspectives Program Summer Scholarship
2010	Phi Beta Delta Global Experiences Essay Contest (1 st place), Virginia Tech (\$200)
2007	Outstanding Achievement in Undergraduate Research, The Aresty Research Center for Undergraduates, Rutgers University

Funding

2021	TU's Student Technology Fund (\$20,000)
2021	TU's Student Technology Fund (\$4,500)
2020-22	Co-I; TU's School of Emerging Technologies Seed Funding (\$29,800) Project Title: <i>The influence of auditory and visual attention on higher-order cognition</i>

2020-22	Co-I; TU's Faculty Development Research Program (\$6000) Project Title: <i>Students' Emotions During Refutational Text Reading</i>
2020	Faculty Mentor; TU's UCRI Summer Research Grant (\$5000) Project Title: <i>Emotion Science Picture System: a new stimulus set for research in emotion</i>
2018	TU's Student Technology Fund (\$61,570)
2016-2017	PI; TU's CLA Faculty Research Award (\$1595) Project Title: <i>Biological Activity in Differentiating Negative Emotions</i>
2010-14	VT's Graduate Research Development Program Awards (\$2550)

Professional Service

Professional

2022	Program Committee Member, 10 th International Conference on Affective Computing & Intelligent Interaction
2016-2022	Member, SPR Primarily Undergraduate Institution Subcommittee
2016-2022	Member, SPR Committee to Promote Student Interests
2016-2018	Member, SPR Education and Training Committee
2013-2015	Member, ISRE Organization for Junior Researchers
2012-2013	Contributor, SPR WikiCommittee
2010-2012	Contributor, SPR Committee to Promote Student Interests: Newsletter Subcommittee
2010-2012	Regional Representative, Society for the Teaching of Psychology
2009	Substitute Teaching Assistant, Eden Institute for Autism
2007-2008	Teaching Assistant, Douglass Child Study Center

University

2023-present	Pre-medical/Pre-dental Committee
2020-2023	CLA Representative, Academic Senate
2021 (fall)	Academic Senate Representative, Vice President of the Office for Inclusion and Institutional Equity Search Committee
2016-2020	CLA Representative, Academic Committee for Technology (ACT)
2020 (summer)	Member, Return to TU Work Group on Research and Scholarship
2020 (winter)	Member, Classroom Technologies and Labs Coordinator Search Committee (3 positions)
2017	Member, ACT Subcommittee for Blackboard and Related Educational Technologies Adoption
2015 (fall)	Discussant, <i>The Mask we Live in</i> , Center for Student Diversity
2010-2011	Coordinator, Leadership Tech, Virginia Tech

College

2020 (winter)	Member, CLA's Academic Technology Engagement Committee
2019-2021	Secretary/ACT Representative, CLA Committee for Technology
2019 (summer)	Member, Labs Coordinator Search Committee
2016-2019	Secretary/Department of Psychology Representative, CLA Committee for Technology

Department

2021-present	Reappointment & Tenure Committee
2020-21,22-present	Designated Department Advisor
2022- present	Transfer Advisor
2018-2021	Member, M.A. in Experimental Psychology Admissions Committee
2017-2021	Member, Curriculum Review Committee
2017/18/21	Member, Merit Committee
2016-2020	Organizer, Tenure-Track Faculty Group
2019 (fall)	Member, Design and Analysis Search Committee (2 positions)
2018-2019	Technology Consultant
2015, etc.	Panel Member (x7), Psi Chi's <i>Get Psyched about your Future</i>
2016 (fall)	Member, Gender Search Committee
2013-2015	Contributor, PsychACCESS Undergraduate Newsletter, Virginia Tech
2014-2015	Graduate Teaching Mentor, Department of Psychology, Virginia Tech
2012-2013	Member, Graduate Colloquium Committee, Virginia Tech
2011-2013	Graduate Student Representative, Developmental and Biological Psychology, Department of Psychology, Virginia Tech

Ad hoc Committees

2021	Research Pool Improvements, Department of Psychology, Towson University
2016	Towson Seminar (TSEM) Course Offerings, Department of Psychology, Towson University
2016	Statistical Software requirements for Undergraduate Courses, Department of Psychology, Towson University

Reviewing

Journals

Ad Hoc Reviewer

AERA Open
Biological Psychology
British Journal of Social Psychology
Frontiers in Physiology
Frontiers in Psychology – Health Psychology
Health Psychology and Behavioral Medicine
Intl. Journal of Environmental Research & Public Health
Intl. Journal of Depression and Anxiety
Intl. Journal of Human-Computer Studies
Intl. Journal of Psychology
Journal of Community & Applied Social Psychology
Motivation & Emotion
Nature Human Behaviour
PLOS One
Psychology Learning and Teaching

Physiology & Behavior
Psychophysiology
Scientific Reports
Social Sciences

- Textbooks *Biological Psychology*. By Kelly Lambert. Macmillan Publishers. (2017). Oxford University Press.
Social Psychology: The Science of Everyday Life. (2015). By Jeff Greenberg, Toni Schmader, Jamie Arndt, and Mark Landau. Macmillan Publishers.
Brain and Behavior (2016). By David Eagleman & Johnathan Downar. Oxford University Press.
- Miscellaneous Affective Computing & Intelligent Interaction Conference Paper (2019, 2021, 2022)
SPR Research Fellowship Training Award (2016-2018)
Virginia Tech's GSA Research Symposium
APSSC Rise Research Award Competition
APS Student Research Award
Virginia Tech's Graduate Research Development Program

Mentoring

Graduate

Thesis Committees

- 2020-2021 Member, MacKenzie Forbes, Master's Thesis
Title: *PD Stage Progression, Satisfaction with Care, and Quality of Life: The Mediating Role of Secondary Control in Parkinson's Disease During COVID-19*
Chair: Kristen Judy, Master's Thesis
Title: *Stress and Anxiety Among College Students During the COVID-19 Pandemic: A Longitudinal Study*
Chair: Alix Gondringer, Master's Thesis
Title: *Anxiety and Physiological Recovery from a Stressor*
- 2019-2020 Member, Krystyna Griswold, Master's Thesis
Title: *Cognitive Distortions in Anxiety and Depression in the Context of Romantic Relationships*
Chair, Chris Mullin, Master's Thesis
Title: *Vagal Flexibility: Testing a Novel Metric of Heart Rate Variability on Cognitive Stability*
- 2018-2019 Member, Nicole Herman, Master's Thesis
Title: *The effects of attachment security priming on physiological response to stress*
Member, Eric Ekman, Master's Thesis

- 2017-2018 Title: *How Well Do Online Shooting Games Relieve Stress? Implications for Internet Gaming Disorder*
Member, Drew Parton, Master's Thesis
Title: *Wrath of the narcissists: Vulnerable narcissism predicts greater spiteful punishment of a third-party transgressor*
Member, Alan Leigh, Master's Thesis
- 2016-2017 Title: *Perceptions of Harm Mediate Multiple Emotional Responses and Moral Judgment*
Chair, David Rompilla, Master's Thesis
Title: *Cardiovascular Changes in Anger Up-Regulation during Goal Pursuit*
Member, Nimra Jamil, Master's Thesis
Title: *Investigating the Contrast Avoidance Model in GAD and MDD: A Comparison between Worry and Rumination on both Physiological and Subjective Responding*
Member, Grace-Anna Chaney, Master's Thesis
Title: *Reward-Based Biobehavioral Marker in Anhedonic and Hypomanic/Manic Symptomatology*

Practitioner Literature Reviews

- 2018-2019 Shelby Walker
Title: *Heart Rate Variability, Trauma and Flexibility of Emotion Regulation*

First-Year Research Projects

- 2019-2020 Kristen Judy
Title: *Social Anxiety and Vagal Tone's Effects on Disengagement from Threat Cues*
- 2018-2019 Chris Mullin
Title: *Disgust and Vagal Influences on Risk-Taking Behavior*
- 2016-2017 Drew Parton
Title: *At the Heart of Harm: Can Resting Heart Rate Variability Be Used to Index Action-Based Aversion?*

Undergraduate

Grant-Funded Projects

- 2020 (summer) Donald Rinker
Title: *Emotion Science Picture System: A new stimulus set for research in emotion*

Theses

- 2021-2022 Tanisha Bhattacharya, Department of Psychology Honors Thesis
Title: *N/A (did not complete program)*
- 2021 Alexis Scudder, Department of Biology Honors Thesis

- 2020-2021 Title: *The Functional Characterization of Acinetobacter baumannii Toll/interleukin-1 Receptor (AbTir) Protein*
Mikayla Scott, Department of Psychology Honors Thesis
Title: *Influence of College Students' Impulsivity and HRV on Cognitive Performance*
- 2018-2019 Sarah Elsayed, Department of Psychology Honors Thesis
Title: *The Interaction of Anxiety and Heart Rate Variability on Executive Function Performance*
- 2017-2018 Olesya Sagan, Department of Psychology Honors Thesis
Title: *The use of emotion regulation strategies in response to social stress*

Research Projects

- 2021 Donald Rinker, PSYC 491 Independent Investigation
Topic: *Emotion Science Picture System*
Michelle Pais, PSYC 491 Independent Investigation
Topic: *Therapeutic Interventions for Gut-Brain Axis Dysfunction*
- 2020-21 Max Thomas, PSYC 491 Independent Investigation
Topic: *Intersection of Catholic Teachings & Psychological Treatments*
Topic: *A new set of empathy manipulations*
Topic: *A new set of music manipulations*
- 2020 Erika Lutz, PSYC 491 Independent Investigation
Topic: *Emotional imagery scripts*
- 2018-2019 Morgan Pearce, PSYC 491 Independent Investigation
Topic: *Empathy definitions review*
- 2016-2017 Kelsey Roberts, PSYC 391 Honors Project
Title: *Is heart rate variability an indicator of emotional, social, and cognitive inhibition?*
- 2014 Kyle Woisard, PSYC 2064 Honors Project
Title: *Clinical Neuropsychological Findings across Multiple Neurobiological Systems*
- 2013 Ashley Uvanni, PSYC 2064 Honors Project
Title: *The Neurobiological Correlates of Maslow's Hierarchy*

Professional Certifications & Workshops Attended

- 2014 SPR Preconference Workshop: Heart Rate Variability: Mechanisms, Methods and Interpretation
- 2012 Functional Imaging Laboratory (FIL) SPM data analysis workshop
- 2008 Lovaas Method - Applied Behavior Analysis (ABA)

Teaching Certifications & Workshops Attended

- 2020 Building Better Writing Assignments, FACET, Towson University
- 2017 Teaching of Writing Retreat, Writing Center, Towson University

2010-2015	1 st - 6 th Annual Conferences on Higher Education Pedagogy
2012	“Preparing the Future Professoriate” Graduate Certificate
2012	<i>Text—Course Overlap</i> , Center for Instructional Design and Educational Research, Virginia Tech
2012	<i>Teaching as Performance</i> , Center for Instructional Design and Educational Research, Virginia Tech
2011	<i>Pedagogical Practices in Contemporary Conferences</i> course, Center for Instructional Design and Educational Research, Virginia Tech
2011	<i>Teaching through Technology</i> , Center for Instructional Design and Educational Research, Virginia Tech
2010	<i>Inquiry-Guided Learning</i> , Center for Instructional Design and Educational Research, Virginia Tech
2010	<i>Developing Students' Oral Skills</i> , Center for Instructional Design and Educational Research, Virginia Tech
2010	<i>Speaking for Teaching</i> , Center for Instructional Design and Educational Research, Virginia Tech
2010	<i>Re-Visioning General Education at VT for the 21st Century</i> , Center for Instructional Design and Educational Research, Virginia Tech

Professional Affiliations/Memberships

Current and Past

Society for Psychophysiological Research
 Association for Psychological Science
 Society for Behavioral Medicine
 Society for Affective Science
 International Society for Research in Emotion
 American Psychological Association
 Society for the Teaching of Psychology
 American Academy of Religion

Research Hardware & Software Skills

Data Collection/Analysis: Biopac Acqknowledge, Biopac Student Lab Pro, Ambulatory Monitoring System (AMS), Mindware, Kubios HRV, Matlab, Statistical Parametric Mapping (SPM)

Stimulus Presentation: Superlab, E-Prime, PsycToolBox, PsychoPy

Statistical Analysis: SPSS, SAS, Mplus, HLM, LISREL, Microsoft Excel

Programming Languages: HTML, CSS

Hardware: Biopac MP100/150/160, MP35/36, Zephyr

Last Updated June 6th, 2022