Darryl W. Schneider

Curriculum Vitae
(June 22, 2021)

Contact Information

Department of Psychological Sciences   Email: dws@purdue.edu
Purdue University   Website: https://web.ics.purdue.edu/~dws/
703 Third Street
West Lafayette, IN 47907
USA

Education and Employment

2003	B.Sc. (Honors) in Psychology, University of Alberta (Advisor: Peter Dixon)
2008	Ph.D. in Psychology, Vanderbilt University (Advisor: Gordon D. Logan)
2008–2011	Postdoctoral Researcher, Carnegie Mellon University (Advisor: John R. Anderson)
2011–2013	Research Psychologist, Carnegie Mellon University
2013–2019	Assistant Professor of Psychological Sciences, Purdue University
2019–	Associate Professor of Psychological Sciences, Purdue University

Research Overview

Most of my research falls under the general topics of attention and cognitive control. I have a longstanding and multifaceted interest in task switching, seeking to understand the cognitive processes that enable people to rapidly and flexibly switch between different tasks in dynamic situations. I am also interested in the relationship between alertness and cognitive control, especially in contexts requiring selective attention. My research on these topics typically involves behavioral experimentation, sometimes supplemented by computational modeling.

Publications

Google Scholar statistics: total citations > 1,800; *h*-index = 22
Web of Science statistics: total citations > 1,000; *h*-index = 18

Peer-reviewed journal articles

1. **Schneider, D. W.**, & Logan, G. D. (2005). Modeling task switching without switching tasks: A short-term priming account of explicitly cued performance. *Journal of Experimental Psychology: General*, *134*, 343–367.
2. Logan, G. D., & **Schneider, D. W.** (2006a). Interpreting instructional cues in task switching procedures: The role of mediator retrieval. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *32*, 347–363.

3. Logan, G. D., & **Schneider, D. W.** (2006b). Priming or executive control? Associative priming of cue encoding increases "switch costs" in the explicit task-cuing procedure. *Memory & Cognition*, *34*, 1250–1259.

4. **Schneider, D. W.**, & Logan, G. D. (2006a). Hierarchical control of cognitive processes: Switching tasks in sequences. *Journal of Experimental Psychology: General*, *135*, 623–640.

5. **Schneider, D. W.**, & Logan, G. D. (2006b). Priming cue encoding by manipulating transition frequency in explicitly cued task switching. *Psychonomic Bulletin & Review*, *13*, 145–151.

6. Arrington, C. M., Logan, G. D., & **Schneider, D. W.** (2007). Separating cue encoding from target processing in the explicit task-cuing procedure: Are there "true" task switch effects? *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *33*, 484–502.

7. Logan, G. D., **Schneider, D. W.**, & Bundesen, C. (2007). Still clever after all these years: Searching for the homunculus in explicitly cued task switching. *Journal of Experimental Psychology: Human Perception and Performance*, *33*, 978–994.

8. **Schneider, D. W.** (2007). Task-set inhibition in chunked task sequences. *Psychonomic Bulletin & Review*, *14*, 970–976.

9. **Schneider, D. W.**, & Logan, G. D. (2007a). Defining task-set reconfiguration: The case of reference point switching. *Psychonomic Bulletin & Review*, *14*, 118–125.

10. **Schneider, D. W.**, & Logan, G. D. (2007b). Retrieving information from a hierarchical plan. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *33*, 1076–1091.

11. **Schneider, D. W.**, & Logan, G. D. (2007c). Task switching versus cue switching: Using transition cuing to disentangle sequential effects in task-switching performance. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *33*, 370–378.

12. **Schneider, D. W.**, & Verbruggen, F. (2008). Inhibition of irrelevant category–response mappings. *Quarterly Journal of Experimental Psychology*, *61*, 1629–1640.

13. Verbruggen, F., **Schneider, D. W.**, & Logan, G. D. (2008). How to stop and change a response: The role of goal activation in multitasking. *Journal of Experimental Psychology: Human Perception and Performance*, *34*, 1212–1228.

14. **Schneider, D. W.**, & Dixon, P. (2009). Visuospatial cues for reinstating mental models in working memory during interrupted reading. *Canadian Journal of Experimental Psychology*, *63*, 161–172.

15. **Schneider, D. W.**, & Logan, G. D. (2009). Selecting a response in task switching: Testing a model of compound cue retrieval. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *35*, 122–136.

16. Logan, G. D., & **Schneider, D. W.** (2010). Distinguishing reconfiguration and compound-cue retrieval in task switching. *Psychologica Belgica*, *50*, 413–433.

17. **Schneider, D. W.**, & Anderson, J. R. (2010). Asymmetric switch costs as sequential difficulty effects. *Quarterly Journal of Experimental Psychology*, *63*, 1873–1894.

18. **Schneider, D. W.**, & Logan, G. D. (2010). The target of task switching. *Canadian Journal of Experimental Psychology*, *64*, 129–133.

19. **Schneider, D. W.**, & Anderson, J. R. (2011). A memory-based model of Hick's law. *Cognitive Psychology*, *62*, 193–222.

20. **Schneider, D. W.**, & Logan, G. D. (2011). Task-switching performance with 1:1 and 2:1 cue–task mappings: Not so different after all. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *37*, 405–415.

21. Anderson, J. R., Fincham, J. M., **Schneider, D. W.**, & Yang, J. (2012). Using brain imaging to track problem solving in a complex state space. *NeuroImage*, *60*, 633–643.

22. **Schneider, D. W.**, & Anderson, J. R. (2012). Modeling fan effects on the time course of associative recognition. *Cognitive Psychology*, *64*, 127–160.

23. Borst, J. P., **Schneider, D. W.**, Walsh, M. M., & Anderson, J. R. (2013). Stages of processing in associative recognition: Evidence from behavior, EEG, and classification. *Journal of Cognitive Neuroscience*, *25*, 2151–2166.

24. **Schneider, D. W.** (2014). Modeling graded response congruency effects in task switching. *Acta Psychologica*, *153*, 160–168.

25. **Schneider, D. W.**, & Logan, G. D. (2014). Modelling response selection in task switching: Testing the contingent encoding assumption. *Quarterly Journal of Experimental Psychology*, *67*, 1074–1095.

26. **Schneider, D. W.** (2015a). Attentional control of response selection in task switching. *Journal of Experimental Psychology: Human Perception and Performance*, *41*, 1315–1324.

27. **Schneider, D. W.** (2015b). Isolating a mediated route for response congruency effects in task switching. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *41*, 235–245.

28. **Schneider, D. W.**, & Logan, G. D. (2015a). Chunking away task-switch costs: A test of the chunk-point hypothesis. *Psychonomic Bulletin & Review*, *22*, 884–889.

29. **Schneider, D. W.**, & Logan, G. D. (2015b). Learning a nonmediated route for response selection in task switching. *Memory & Cognition*, *43*, 837–851.

30. **Schneider, D. W.** (2016a). Investigating a method for reducing residual switch costs in cued task switching. *Memory & Cognition*, *44*, 762–777.

31. **Schneider, D. W.** (2016b). Perceptual and conceptual priming of cue encoding in task switching. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *42*, 1112–1126.

32. **Schneider, D. W.** (2017a). Phasic alertness and residual switch costs in task switching. *Journal of Experimental Psychology: Human Perception and Performance*, *43*, 317–327.

33. **Schneider, D. W.** (2017b). Visual selective attention with virtual barriers. *Attention, Perception, & Psychophysics*, *79*, 1275–1281.

34. Proctor, R. W., & **Schneider, D. W.** (2018). Hick's law for choice reaction time: A review. *Quarterly Journal of Experimental Psychology*, *71*, 1281–1299.

35. **Schneider, D. W.** (2018a). Alertness and cognitive control: Testing the early onset hypothesis. *Journal of Experimental Psychology: Human Perception and Performance*, *44*, 756–766.

36. **Schneider, D. W.** (2018b). Alertness and cognitive control: Toward a spatial grouping hypothesis. *Attention, Perception, & Psychophysics*, *80*, 913–928.

37. **Schneider, D. W.** (2018c). Categorization difficulty modulates the mediated route for response selection in task switching. *Psychonomic Bulletin & Review*, *25*, 1958–1967.

38. **Schneider, D. W.** (2019a). Alertness and cognitive control: Is there a spatial attention constraint? *Attention, Perception, & Psychophysics*, *81*, 119–136.

39. **Schneider, D. W.** (2019b). Alertness and cognitive control: Testing the spatial grouping hypothesis. *Attention, Perception, & Psychophysics*, *81*, 1913–1925.
40. **Schneider, D. W.** (2020). Alertness and cognitive control: Interactions in the spatial Stroop task. *Attention, Perception, & Psychophysics*, *82*, 2257–2270.
41. **Schneider, D. W.**, & Chun, H. (2021). Partitioning switch costs when investigating task switching in relation to media multitasking. *Psychonomic Bulletin & Review*, *28*, 910–917.

Commentaries

Schneider, D. W. (2019). On the role of attention in working memory for response selection in task switching. *Journal of Cognition*, *2*(1): 34, 1–4.

Book chapters

Schneider, D. W., & Logan, G. D. (2009). Task switching. In L. R. Squire (Ed.), *Encyclopedia of neuroscience* (Vol. 9, pp. 869–874). Oxford: Academic Press.
Schneider, D. W., & Logan, G. D. (2014). Tasks, task sets, and the mapping between them. In J. A. Grange & G. Houghton (Eds.), *Task switching and cognitive control* (pp. 27–44). New York: Oxford University Press.

Presentations

Conference presentations

1. Dixon, P., & **Schneider, D.** (2002, May). *Working memory and memory for reference*. Paper presented at the 12th annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Vancouver, Canada.
2. **Schneider, D.**, & Dixon, P. (2003, May). *Pictures can support situation models in working memory following interruption of reading*. Poster presented at the Banff Annual Seminar In Cognitive Science, Banff, Alberta, Canada.
3. **Schneider, D.**, & Dixon, P. (2003, June). *Referential representations of text and pictures in working memory*. Poster presented at the 13th annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Hamilton, Ontario, Canada.
4. Dixon, P., Glover, S., & **Schneider, D. W.** (2003, November). *Visual information, memory, and the control of reaching.* Paper presented at the 44th annual meeting of the Psychonomic Society, Vancouver, Canada.
5. **Schneider, D. W.**, & Dixon, P. (2004, January). *Visuo-spatial representations in narrative comprehension*. Paper presented at the Winter Conference on Discourse, Text, and Cognition, Jackson Hole, WY.
6. **Schneider, D. W.**, & Logan, G. D. (2004, June). *A priming account of task switching performance in the explicit task-cuing procedure*. Paper presented at the 14th annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, St. John's, Newfoundland, Canada.

7. **Schneider, D. W.**, & Logan, G. D. (2004, November). *A priming account of explicitly cued task switching*. Poster presented at the 45th annual meeting of the Psychonomic Society, Minneapolis, MN.

8. **Schneider, D. W.**, & Logan, G. D. (2005, July). *Switching tasks in sequences*. Paper presented at the 15th annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Montréal, Canada.

9. Arrington, C. M., Logan, G. D., & **Schneider, D. W.** (2005, November). *Separating cue encoding from task performance in task switching*. Poster presented at the 46th annual meeting of the Psychonomic Society, Toronto, Canada.

10. **Schneider, D. W.**, & Logan, G. D. (2005, November). *Hierarchical control of cognitive processes in task switching*. Poster presented at the 46th annual meeting of the Psychonomic Society, Toronto, Canada.

11. **Schneider, D. W.**, & Logan, G. D. (2006, November). *Defining task-set reconfiguration: The case of reference point switching*. Poster presented at the 47th annual meeting of the Psychonomic Society, Houston, TX.

12. **Schneider, D. W.** (2007, June). *Task-set inhibition in chunked task sequences*. Paper presented at the 17th annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Victoria, British Columbia, Canada.

13. **Schneider, D. W.**, & Logan, G. D. (2007, June). *The dynamics of retrieval from a hierarchical control structure*. Poster presented at the 17th annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Victoria, British Columbia, Canada.

14. Logan, G. D., & **Schneider, D. W.** (2007, August). *Plans and the structure of behavior*. Paper presented at the 13th annual meeting of the Cognitive Science Association for Interdisciplinary Learning, Hood River, OR.

15. Logan, G. D., & **Schneider, D. W.** (2007, September). *Get ready, get set for task set*. Paper presented at the 15th conference of the European Society for Cognitive Psychology, Marseille, France.

16. Logan, G. D., & **Schneider, D. W.** (2007, November). *Hierarchical plans can produce non-hierarchical behavior*. Paper presented at the 48th annual meeting of the Psychonomic Society, Long Beach, CA.

17. **Schneider, D. W.** (2007, November). *Task-set inhibition in chunked task sequences*. Poster presented at the 48th annual meeting of the Psychonomic Society, Long Beach, CA.

18. Dixon, P., **Schneider, D. W.**, & Duffels, B. (2009, July). *Spontaneous task switching*. Paper presented at the 19th annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, York, United Kingdom.

19. **Schneider, D. W.**, & Anderson, J. R. (2009, November). *Asymmetric switch costs as sequential difficulty effects*. Poster presented at the 50th annual meeting of the Psychonomic Society, Boston, MA.

20. **Schneider, D. W.**, & Anderson, J. R. (2010, November). *A memory-based model of Hick's law*. Paper presented at the 51st annual meeting of the Psychonomic Society, St. Louis, MO.

21. **Schneider, D. W.**, & Anderson, J. R. (2011, November). *Modeling fan effects on the time course of associative recognition*. Paper presented at the 52nd annual meeting of the Psychonomic Society, Seattle, WA.

22. **Schneider, D. W.**, & Anderson, J. R. (2012, July). *Modeling speed–accuracy tradeoffs in recognition*. Paper presented at the 19th annual ACT-R Workshop, Pittsburgh, PA.

23. **Schneider, D. W.**, & Anderson, J. R. (2012, November). *Modeling the availability of item, associative, and position information during recognition*. Poster presented at the 53rd annual meeting of the Psychonomic Society, Minneapolis, MN.

24. **Schneider, D. W.** (2014, November). *Isolating a mediated route for response congruency effects in task switching*. Paper presented at the 55th annual meeting of the Psychonomic Society, Long Beach, CA.

25. **Schneider, D. W.** (2015, May). *Modeling graded response congruency effects in task switching*. Paper presented at the 87th annual meeting of the Midwestern Psychological Association, Chicago, IL.

26. **Schneider, D. W.** (2015, November). *Attentional control of response selection in task switching*. Paper presented at the 56th annual meeting of the Psychonomic Society, Chicago, IL.

27. **Schneider, D. W.** (2016, May). *Reducing residual switch costs in cued task switching*. Paper presented at the 88th annual meeting of the Midwestern Psychological Association, Chicago, IL.

28. **Schneider, D. W.** (2016, November). *Perceptual and conceptual priming of cue encoding in task switching*. Paper presented at the 57th annual meeting of the Psychonomic Society, Boston, MA.

29. **Schneider, D. W.** (2017, November). *Phasic alertness and residual switch costs in task switching*. Paper presented at the 58th annual meeting of the Psychonomic Society, Vancouver, Canada.

30. **Schneider, D. W.** (2018, November). *Categorization difficulty modulates the mediated route for response selection in task switching*. Poster presented at the 59th annual meeting of the Psychonomic Society, New Orleans, LA.

31. **Schneider, D. W.**, & Macias, G. M. (2020, November). *Alertness and cognitive control: Interactions in the Simon task*. Poster presented virtually at the 61st annual meeting of the Psychonomic Society.

Invited conference talks

Schneider, D. W., & Logan, G. D. (2009, May). *Selecting a response in task switching*. Invited paper presented in a symposium on cognitive control at the 81st annual meeting of the Midwestern Psychological Association, Chicago, IL.

Schneider, D. W. (2019, April). *Alertness and cognitive control: A puzzling interaction*. Invited paper presented at the 91st annual meeting of the Midwestern Psychological Association, Chicago, IL.

Invited colloquia

Schneider, D. W. (2004, July). *A short-term priming account of explicitly cued performance in task switching*. Department of Psychology, University of Alberta, Edmonton, Alberta, Canada.

Schneider, D. W. (2010, November). *A memory-based model of Hick's law*. Department of Psychology, Lehigh University, Bethlehem, PA.

Schneider, D. W. (2017, November). *Alertness and cognitive control*. Purdue University Chapter of the Human Factors and Ergonomics Society, West Lafayette, IN.

Schneider, D. W. (2020, February). *Alertness and cognitive control: A puzzling interaction*. Department of Psychology, University of Illinois, Champaign, IL.

Presentations by mentored students

Lynch, K. (2019, April). *Task interruption effects on reading mystery stories*. Poster presented at Purdue University's 17th Annual Psychology Undergraduate Research Conference, West Lafayette, IN. [Undergraduate senior research project]

Woodruff, J. A. (2021, April). *The relationship between rumination and task switching*. Poster presented at Purdue University's 19th Annual Psychology Undergraduate Research Conference, West Lafayette, IN. [Research-focused honors program project]

Scholarships, Awards, and Honors

Undergraduate

1999	ProGas Academic Excellence Scholarship, University of Alberta
1999	Rutherford Scholarship, Alberta Provincial Government
1999–2003	Dean's Honor Roll, University of Alberta (4 consecutive years)
2000–2002	Jason Lang Scholarship, Alberta Provincial Government (3 times)
2001	Faculty of Science Scholarship for Continuing Students in Third Year, University of Alberta
2002	MacEachran Humanities Scholarship in Psychology, University of Alberta
2002–2003	NSERC Undergraduate Student Research Award (2 times)
2003	Dean's Silver Medal in Science, University of Alberta

Graduate

2003	NSERC PGS-A Scholarship (declined)
2003–2008	University Fellowship and Tuition Scholarship, Vanderbilt University
2003–2008	Arts & Sciences Select Scholarship, Vanderbilt University
2004	NSERC Canada Graduate Scholarship—Master's (declined)
2004	Hebb Student Award for Best Paper Presentation, 14th annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science
2004–2007	Graduate School Travel Grant, Vanderbilt University (5 times)
2005	NSERC PGS-D3 Scholarship (declined)
2006	William F. Hodges Teaching Assistant Award, Vanderbilt University
2006	Learning Sciences Institute Award for Excellence in Graduate Student Research, Vanderbilt University (inaugural recipient)
2007	Pat Burns Memorial Graduate Student Research Award, Vanderbilt University (inaugural recipient)

Professional

2017	Steven Yantis Early Career Award, Psychonomic Society, "for exceptional research contributions to scientific psychology"
2020	James C. Naylor Award for Teaching Excellence in Psychology, Purdue University

Professional Affiliations

2002–2009	Canadian Society for Brain, Behaviour, and Cognitive Science (Member)
2004–2018	Association for Psychological Science (Member)
2009–	Psychonomic Society (Fellow)
2014–	Midwestern Psychological Association (Member)
2017–	Purdue Chapter of the Human Factors and Ergonomics Society (Faculty Member)

Teaching Experience

Vanderbilt University

2004	Teaching assistant to Thomas J. Palmeri for Principles of Experimental Design
2005	Teaching assistant to Jeffery J. Franks for Quantitative Methods
2005	Teaching assistant to Adriane E. Seiffert for Principles of Experimental Design
2006	Teaching assistant to Jeffery J. Franks for Quantitative Methods
2006–2007	Ad hoc tutor, grader, and lab instructor for Quantitative Methods
2007	Guest lecturer for Gordon D. Logan for Attention Honors Seminar

Carnegie Mellon University

2009, 2011	Guest lecturer for John R. Anderson on the topic Expertise and Skill Acquisition

Purdue University

Instructor for the following courses (20 sections total; 899 students)

2013 (Fall)	Introduction to Statistics in Psychology (31 students)
2014 (Spring)	Introduction to Cognitive Psychology (184 students)
2014 (Fall)	Introduction to Cognitive Psychology (118 students)
2015 (Spring)	Human Information Processing (10 students; graduate course)
2015 (Fall)	Introduction to Statistics in Psychology (23 students)
2016 (Spring)	Introduction to Cognitive Psychology (13 students; honors section)
	Attention and Cognitive Control (17 students)
2016 (Fall)	Human Information Processing (12 students; graduate course)
2017 (Spring)	Introduction to Statistics in Psychology (29 students)
	Attention and Cognitive Control (24 students)
2017 (Fall)	Introduction to Statistics in Psychology (29 students)

2018 (Spring)	Introduction to Cognitive Psychology (152 students)
	Attention and Cognitive Control (29 students)
2018 (Fall)	Introduction to Statistics in Psychology (32 students)
2019 (Spring)	Introduction to Cognitive Psychology (7 students; honors section)
	Attention and Cognitive Control (17 students)
2019 (Fall)	Introduction to Cognitive Psychology (25 students; honors section)
	Human Information Processing (15 students; graduate course)
2020 (Fall)	Introduction to Cognitive Psychology (101 students)
2021 (Spring)	Attention and Cognitive Control (31 students)

Mentoring and Related Service to Students

Vanderbilt University

Honors thesis committee member for the following undergraduate students:

2007	Kathryn Michel
2008	Kate Livesay

Purdue University

Primary advisor or co-advisor for the following graduate students (in Psychological Sciences, unless indicated otherwise):

2019–2020	Tanner Smith (Consumer Science; co-chair of Master's committee)
2019–	Gia Macias
2020–	Hailey Arreola
2021–	Amedee Martella (co-chair of Ph.D. committee)

Committee member for the following graduate students (18 students; in Psychological Sciences, unless indicated otherwise):

2013–2014	Ph.D. committee for Megan Smith
2014–2015	Ph.D. committee for Janell Blunt
2015–2016	Ph.D. committee for Nicole Murchison
2015–2017	Preliminary exam committee for Han Eol Kim (Health and Kinesiology)
2015–2017	Preliminary exam and Ph.D. committees for Aiping Xiong
2015–2020	Master's, preliminary exam, and Ph.D. committees for Elizabeth Wiemers
2016	Preliminary exam committee for Mindi Cogdill
2016–2017	Master's committee for Jesse Zahner (Computer Graphics Technology)
2016–2019	Preliminary exam and Ph.D. committees for Edward Christopher
2016–	Preliminary exam and Ph.D. committees for Linda Tomko
2017–2019	Ph.D. committee for Damji Heo (Curriculum and Instruction)
2017–2020	Master's, preliminary exam, and Ph.D. committees for Michelle Coverdale
2019–	Ph.D. committee for Maria Kon

2020–	Master's committee for Tianfang Han
2020–2021	Preliminary exam committee for Amedee Martella
2020–	Ph.D. committee for Garrett O'Day
2020–	Master's committee for Corey Nack
2021–	Preliminary exam committee for Skye Napolitano

Mentor of the following undergraduate students in the research-focused honors program:

2020–2021	Julia Woodruff

Mentor of senior research projects for the following undergraduate students:

2018	Kelsey Lynch
2019	Julie Chun (project published: Schneider & Chun, 2021)

Mentor of the following undergraduate research assistants (39 different students):

2013 (Fall)	Christina Buckley
2014 (Spring)	Sarah Ashraf, Nate Gord, Ambry Roberson, Serina Thottichira, Allison Tyson
2014 (Fall)	Harlow Ladd, Moses Lee, Erin Moorman, Ambry Roberson, Serina Thottichira
2015 (Spring)	Katie Allsop, Jamie Colton, Stephanie Kielgas, Harlow Ladd, Moses Lee, Phillip Urbanczyk
2015 (Fall)	Jamie Colton, Natalie Harpenau, Stephanie Kielgas, Bailey Masterson, Chasity Ricker, Phillip Urbanczyk
2016 (Spring)	Allison Blake, Megan Boston, Jamie Colton, Natalie Harpenau, Bailey Masterson, Chasity Ricker
2016 (Fall)	Allison Blake, Sammi Franklin, Bailey Masterson, Chasity Ricker, Tessa Stephens
2017 (Spring)	Sammi Franklin, Carli Hoover, Shreya Kanchan, Michael Kanczuzewski, Tessa Stephens, Ashley Young
2017 (Fall)	Timothy Durbin, Kelsey Lynch, Yijie Peng, Sami Wagner
2018 (Spring)	Paige Asbridge, Christine Grosso, Kelsey Lynch, Yijie Peng, Analicia Rios, Sami Wagner
2018 (Fall)	Paige Asbridge, Julie Chun, Kelsey Lynch, Nicole Magiera, Analicia Rios, Julia Woodruff
2019 (Spring)	Lara David, Nimisha Prasad, Analicia Rios, Taylor Springer, Julia Terlep
2019 (Fall)	Julie Chun, Nicole Magiera, Julia Woodruff
2020 (Spring)	Sylee Kanetkar, Julia Woodruff
2020 (Fall)	Sylee Kanetkar, Julia Woodruff
2021 (Spring)	Sylee Kanetkar, Julia Woodruff

Department, College, and University Service

2014	Panelist at a Faculty Advancement, Success, and Tenure (FAST) session conducted by ADVANCE-Purdue and the Center for Faculty Success
2015	Participant in a College of Health and Human Sciences faculty focus group

2015   Member of search committee for Advanced Quantitative Statistics and Methodology Faculty Cluster Hire
2015–2016   Member of undergraduate subcommittee for Introduction to Statistics in Psychology
2015–2019   Judge at the Purdue Psychology Undergraduate Research Conference (5 times)
2016–2019   Member of Human Subjects Advisory Committee (Psychological Sciences)
2017–2019   Faculty representative at Purdue's for Me Pizza Suppers for recruiting prospective undergraduate students (9 times)
2019   Faculty representative at the College of Health and Human Sciences Fall Welcome, part of Boiler Gold Rush for new undergraduate students
2019   Faculty representative at the College of Health and Human Sciences Fall Preview for prospective undergraduate students interested in Psychological Sciences
2019   Faculty representative for the Cognitive Psychology area at a Psychology Club information session about undergraduate research
2019–   Member of Undergraduate Committee (Psychological Sciences), except during sabbatical in Spring 2020
2020–   Cognitive Psychology Area Coordinator
2020–2021   Member of Cognitive Psychology search committee

Professional Service

Editorial board membership:

2020–   Consulting Editor, *Psychonomic Bulletin & Review*

Manuscripts reviewed for 36 journals (168 reviews, not including reviews of revisions):

Acta Psychologica • American Journal of Psychology • Attention, Perception, & Psychophysics • Canadian Journal of Experimental Psychology • Cerebral Cortex • Cognition • Cognition and Emotion • Cognitive Processing • Cognitive Psychology • Cognitive Science • Cognitive Systems Research • Consciousness and Cognition • Current Directions in Psychological Science • Developmental Psychology • Educational Psychology • Experimental Psychology • Journal of Experimental Child Psychology • Journal of Experimental Psychology: Animal Learning and Cognition • Journal of Experimental Psychology: Applied • Journal of Experimental Psychology: General • Journal of Experimental Psychology: Human Perception and Performance • Journal of Experimental Psychology: Learning, Memory, and Cognition • Journal of Experimental Social Psychology • Journal of Memory and Language • Memory & Cognition • NeuroImage • Neuropsychologia • PLOS ONE • Psychological Research • Psychological Review • Psychological Science • Psychonomic Bulletin & Review • Psychophysiology • Quarterly Journal of Experimental Psychology • Trends in Cognitive Sciences • Visual Cognition

Grants reviewed: National Science Foundation (3 reviews); Deutsche Forschungsgemeinschaft (German Research Foundation; 1 review)

Book chapters reviewed: MIT Press; Oxford University Press

Book proposals reviewed: Wiley-Blackwell

Textbooks reviewed: *Cognition: Exploring the Science of the Mind* (7th ed.) by D. Reisberg

Community Service

2014–2019   Judge at the Lafayette Regional Science and Engineering Fair (6 times)