

#### Curriculum Vitae

# WILL WHITHAM

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#### 1. CONTACT INFORMATION

Address Binnion Hall

Department of Psychology and Special Education

P.O. Box 3011

Commerce, TX 75429

Email Will.Whitham@tamuc.edu

Website https://willwhitham.github.io/

https://www.tamuc.edu/people/will-whitham/

https://scholar.google.com/citations?user=hP\_XTKMAAAAJ

#### 2. EXPERIENCE

#### 2.1 Professional Positions

2023-Present Assistant Professor of Psychology

Texas A&M University - Commerce

2023 Postdoctoral Research Associate

University of Texas MD Anderson Cancer Center, Michale E Keeling Center

for Comparative Medicine and Research

Supervisor Bill Hopkins

2021-2023 Visiting Postdoctoral Fellow

University of Texas MD Anderson Cancer Center, Michale E Keeling Center

for Comparative Medicine and Research

Supervisor Steve Schapiro

#### 2020-2023 **Postdoctoral Research Associate**

Texas A&M University, Department of Ecology and Conservation Biology

Supervisor Jessica Yorzinski

#### 2020 Senior Research Associate

Texas A&M University, Department of Ecology and Conservation Biology Supervisor Jessica Yorzinski

#### 2.2 Education

# 2017-2020 PhD Psychology

Georgia State University

Cognitive Sciences Specialization, graduate supervisor David Washburn

**Dissertation** - Modifiability of strategy use in probabilistic categorization by Rhesus macaques (*Macaca mulatta*) and Capuchin monkeys (*Cebus [Sapajus] apella*) - Defended Summer 2020 under David A. Washburn (Chair), Sarah J. Barber, Michael J. Beran, and Sarah F. Brosnan

**Graduate (/Qualifying/General) Examination focus** - Applications of Bayesian inference to cognition, hierarchical models of cognitive inference, and current issues in the analysis of psychological data - Defended Spring 2018 under David A. Washburn (Chair), Kevin M. Swartout, and J. David Smith

# 2014-2017 MA Psychology

Georgia State University

Cognitive Sciences Program, graduate supervisor David Washburn

**Thesis** - Randomness and structure to humans and rhesus macaques - Defended Summer 2017 under David A. Washburn (Chair), Michael J. Beran, and Christopher M. Conway

# 2010-2014 BA Psychology

University of Alabama

Minors in Evolutionary Studies and English

**Undergraduate Honors Thesis** - Wayfinding in urban and non-urban environments - Defended with Beverly Roskos and Edward Merrill

#### 3. TEACHING AND MENTORSHIP

# 3.1 Course Competencies

Introduction to Psychology • Research Design and Analyses • Biological Psychology • Cognitive Psychology • Lifespan Development •

#### 3.2 Instructor of Record (course evaluations available on request)

2024	Research Design & Analysis II	TAMUC	
2024	Lifespan Development	TAMUC	
2023	Intro to Psychology (Two Sections)	TAMUC	
2019	Intro to General Psychology	Georgia State	
2019	Intro to Biological Psychology	Georgia State	
2018	Intro to Biological Psychology	Georgia State	
	(Two Sections)		
3.3 Graduate Teacl	ning Assistant		
2020	Advanced Research Design	Georgia State	Sara Bowman
	and Analysis		
2020	Advanced Research Design	Georgia State	P. Douglas Sellers
	and Analysis		
2017	Advanced Research Design	Georgia State	Sara Bowman
	and Analysis		
2017	Advanced Research Design	Georgia State	Olga Remick
	and Analysis		
2017	Advanced Research Design	Georgia State	Kristin Atchison
	and Analysis		
2016	Intro to Psychology	Georgia State	Tim Flemming
2016	Intro to Research Design	Georgia State	Mary Crowe-Taylor
	and Analysis		
2016	History of Psychology	Georgia State	David Washburn
2016	Intro to Psychology	Georgia State	Kristy Sorenson
2015	Drugs and Behavior	Georgia State	Rachel Kelly
2015	Intro to Psychology	Georgia State	Peter Powell
2015	Theories of Personality	Georgia State	Andrei Popa
2014	Drugs and Behavior	Georgia State	Joseph Normandin
3.4 Guest Lecturer			
2024	Psychology of Learning (primate learning)	TAMUC	Tracy Henley
2022	Animal Behavior	TAMU –	Jessica Yorzinski
	(lecture on animal minds)	College Station	
2021	Animal Behavior	TAMU –	Jessica Yorzinski
	(lecture on animal minds)	College Station	

2018	Intro to Psychology	Georgia State	Jennifer Johnson
	(lecture on personality)		
2016	Intro to Psychology	Georgia State	Kristy Sorenson
	(lecture on language)		
2015	Animal Minds	Georgia State	David Washburn
	(lecture on animal language)		
2015	Careers in Psychology	Georgia State	Deborah Garfin
	(lecture on psychological		
	research careers)		

## 3.5 Undergraduate Student Research Mentees

2022	Madison O'Malley - Texas A&M University – College Station	
2022	Jessica Armendariz - Texas A&M University – College Station	
2022	Thomas [Wyatt] Mann - Texas A&M University – College Station	
2021	Teag Porter - Texas A&M University – College Station	
2021	Zack Stinebaugh - Texas A&M University – College Station	
2019	Jatoria Stinger - Georgia State University	
2018	J. Conner Meents - Georgia State University	
2017-	YunZhe Huang - Georgia State University	
2018		
2017	Vidya Chenji - Georgia State University	
2015	Grace Signiski - Georgia State University	

# 3.6 Thesis and Dissertation Committees (3)

- Nadia Stanley Crimes of fashion: Distinctive clothing and eyewitness identification Master's thesis
- 2024 Maia Lamarque Cinderella myth: Cannibalism and incest as evolutionary traits Master's thesis
- 2024 K. Paige Skinner Personality linked to TV Genres Undergraduate honors thesis

# 3.7 Student Poster Presentations (15)

- Rodriguez, J., Chavarria, P., **Whitham, W.**, Hutson, C (2024, April). Formulation of an ethogram for evaluating vocalization behaviors of Ring-tailed lemurs (*Lemur catta*) in captive enclosures. Poster presentation at Texas A&M University Commerce Annual Research Symposium, Commerce, TX.
- Haseltine, E., **Whitham, W.**, Schapiro, S., Troscianko, J., Yorzinski, J. (2021, April). Impact of eye cues on attention and reaction time in capuchin monkeys (*Cebus apella*). Poster presentation at Georgia State Brains and Behavior program annual seminar, Atlanta, GA.

- Jimenez, J., **Whitham, W.**., Adams, H., & Washburn, D. A. (2019, October). Charge!
  Relating age, executive function, and credit-card misuse. Poster
  presentation at the Fall 2019 Georgia State STEM Conference, Atlanta,
  GA.
- Medellin, I., Flessert, M., Shimada, J., Sims, Y., Whitham, W., French, K., James, B.,
   & Beran, M. (2019, October). Poster presentation at the 19th annual
   Georgia State Psychology Undergraduate Research Conference, Atlanta,
   GA.
- Jimenez, J., **Whitham, W.**., Adams, H., & Washburn, D. A. (2019, October). Charge!
  Relating age, executive function, and credit-card misuse. Poster presentation at the 19th annual Georgia State Psychology Undergraduate Research Conference, Atlanta, GA.
- Stinger, J., Harris, B., **Whitham, W.**, & Washburn, D. A. (2019, April). The monkey to working memory capacity. Poster presentation at the 13th annual Georgia State Undergraduate Research Conference, Atlanta, GA.
- Meents, J. C., Pervin, P., **Whitham, W.**, & Washburn, D. A. (2018, October). Chart the Corsi monkey working memory span and other measures. Poster presentation at the Fall 2018 Georgia State STEM Conference, Atlanta, GA.
- Gade, P., Watzek, J., **Whitham, W.**, Washburn, D. A., & Brosnan, S. F. (2018, October). Responses to modified Monty Hall dilemmas in capuchin monkeys, rhesus macaques, and humans. Poster presentation at the 18th annual Georgia State Psychology Undergraduate Research Conference, Atlanta, GA.
- 2018 Meents, J. C., Pervin, P., **Whitham, W.**, & Washburn, D. A. (2018, October). Chart the Corsi monkey working memory span and other measures. Poster presentation at the 18th annual Georgia State Psychology Undergraduate Research Conference, Atlanta, GA.
- Huang, Y., Sapp, R. C., **Whitham, W.**, & Washburn, D. A. (2018, April). Can monkeys retain as many things as we can?. Poster presentation at the 12th annual Georgia State Undergraduate Research Conference, Atlanta, GA.
- 2017 Creamer, C. L., James, B. T., **Whitham, W.**, Love, M., Moss, R., Kelly, V., French, K., Parrish, A. E., & Beran, M. J. (2017, October). Preschool-aged children and the reverse-reward task. Poster presentation at the Fall 2017 Georgia State University STEM Conference, Atlanta, GA.

- Huang, Y., **Whitham, W.**, Chenji, V., Salamanca, J. A., & Washburn, D. A. (2017, October). Can monkeys retain as many things as we can?. Poster presentation at the Fall 2017 Georgia State University STEM Conference, Atlanta, GA.
- Creamer, C. L., James, B. T., **Whitham, W.**, Love, M., Moss, R., Kelly, V., French, K.,
  Parrish, A. E., & Beran, M. J. (2017, October). Preschool-aged children and
  the reverse-reward task. Poster presentation at the 17th annual Georgia
  State University Psychology Undergraduate Research Conference,
  Atlanta, GA.
- Huang, Y., **Whitham, W.**, Chenji, V., Salamanca, J. A., & Washburn, D. A. (2017, October). Can monkeys retain as many things as we can?. Poster presentation at the 17th annual Georgia State University Psychology Undergraduate Research Conference, Atlanta, GA.
- Signiski, G., **Whitham, W.**, Conway, C., & Washburn, D. A. (2015, October). Implicit learning in humans and rhesus macaques (Macaca mulatta). Poster presentation at the 15th annual Georgia State University Psychology Undergraduate Research Conference, Atlanta, GA.

#### 4. ACTIVITIES AND AFFILIATIONS

#### 4.1 Grants

American Society of Primatologists - Automated testing of chimpanzee (*Pan troglodytes*) self-control using a Kinect sensor (\$1490)

#### 4.2 Honors and Awards

- 2019 First-place poster award, 3rd annual Southeastern Evolution and Human Behavior meeting
- 2018 Percival Rogers Statistics Award, Georgia State University, Department of Psychology
- 2016 Graduate student travel award, Southern Society for Philosophy and Psychology
- Bailey M. Wade Fellowship for outstanding first-year graduate student in psychology, Georgia State University, Department of Psychology

# 4.3 Reviewer for Professional Journals

## 4.3.1 Editorial Board Review Editor

Frontiers in Comparative Psychology (2020-present)

#### 4.3.2 Ad hoc reviewer

Scientific Reports (2024) • Journal of Articles in Support of the Null Hypothesis (2024) • Proceedings of the Royal Society B (2022, 2023) • Journal of Comparative Psychology (2022, 2020) • Evolutionary Psychology (2021) • Zoological Research (2018) • Journal of Experimental Psychology: Animal Learning and Cognition (2017) • Behavior Research Methods (2017)

# 4.4 Professional Society Affiliations

# 4.4.1 Officer positions

Member-at-Large, Society for Experimental Psychology and Cognitive Science / APA Division 3 (2024-Present)

Interim secretary, Society for Behavioral Neuroscience and Comparative Psychology / APA Division 6 (2023-Present)

Newsletter editor, Society for Experimental Psychology and Cognitive Science / APA Division 3 (2016-2019)

# 4.4.2 Affiliations

American Society of Primatologists • Animal Behavior Society • APA Divisions 3 and 6 • Psychonomic Society • Southeastern Psychological Association • Southern Society for Philosophy and Psychology

## 4.5 Committee Memberships and Service

# **4.5.1** Departmental Committees (Texas A&M University – Commerce Psychology and Special Education)

Ad hoc Quality Enhancement Plan Committee Member (2024)

Undergraduate Program Committee Member (2023-Present)

Psychology Doctoral Program Committee Member (2023-Present)

Scholarship/Excellence Fund Committee Member (2023-Present)

# 4.5.2 University Committees (Texas A&M University – Commerce)

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Institutional Animal Care and Use Committee Full Member (2024-Present)
Institutional Animal Care and Use Committee Alternate Member (2024)

#### 4.6 Science Outreach and Other Service

2024	Poster judge at 2024 TAMUC Annual Research Symposium
2021- 2023	"Skype-a-Scientist" Virtual Classroom visits (10 total, full list and school demographic information available on request)
2023	Active Listener [poster judge] at the 2023 Undergraduate Research Symposium at Texas A&M University, College Station, TX
2022	Python instructor - Open Software for Open Science Workshop 2022 at Texas A&M University. College Station. TX

2022	Judge (Natural Sciences) at the 2022 Texas Junior Academy of Science Finals, College Station, TX
2022	Early career mentor at speed mentoring session of the 44th Meeting of the American Society of Primatologists, Denver, CO.
2022	Workshop organizer - 2022 "Expanding Your Horizons: A 6th-grade girls conference" (College Station, TX)
2022	Presenter and workshop organizer - 2022 'Night at the Zach' STEM Science fair (College Station, TX)
2022	Presenter/chaperone of 3-day STEM event at Westbury High School (Houston, TX, 2022)
2021	Workshop organizer - 2021 "Expanding Your Horizons: A 6th-grade girls conference" (College Station, TX)
2018- 2019	Steering committee member, Georgia State University Cognitive Science's Hard Data Cafe lecture series
2019	Invited graduate student panel representative for Georgia State University's Psi Chi chapter
2019	Presenter - 2019 Atlanta Science Festival, Georgia State University's Discovery Day
2018	Invited graduate student panel representative at Georgia State University
2018	Workshop organizer - 2018 STEAM at Springdale Park Elementary School (Atlanta, GA)
2018	Contributor, Georgia State University Freshman Orientation magazine, on psychology of studying
2016	Poster and Presentation Judge, SAEOPP Ronald McNair National Scholars Research Conference
2013-	Student-Faculty Liaison, Psi Chi, The University of Alabama
2014	
2012- 2014	Undergraduate peer Academic Advisor, The University of Alabama, Department of Psychology

# 5. RESEARCH

# 5.1 Key Interests

Comparative psychology Probabilistic decision-making Primate cognition

Visual attention and perception Bayesian modeling Cognitive-behavioral testing apparatus

# 5.2 Submitted or Under Review (2)

- Nierhorster, D. C., **Whitham, W.**, Lake, B. R., Schapiro, S. J., Andolina, I. M., & Yorzinski, J. L. (submitted). Extending the Titta toolbox to enable calibrating and validating Tobii eye trackers for nonhuman primates and other subjects unable to follow instructions. Behavior Research Methods
- 2024 Karstadt, B., **Whitham, W.**, Anderson, N., Schapiro, S. J., Kingstone, A., Coss, R., Birmingham, E., Yorzinski, J.L. (resubmission under review). Predator gaze captures both human and chimpanzee attention. PlosONE

## 5.3 Refereed Publications (14)

- Mulholland, M. M., Whitham, W., Berkey, M., Pytka, L., Pierre, P., & Hopkins, W. D. (2024).

  Implementation of automated cognitive testing systems (ACTS) for socially-housed rhesus (Macaca mulatta) and squirrel (Saimiri spp.) monkeys:

  Relationships between age and learning. Journal of Comparative Psychology.
- Yorzinski, J. L., Troscianko, J., Briolat, E., Schapiro, S. J., & Whitham, W. (2022). A songbird can readily detect the eyes of conspecifics under daylight and artificial nighttime lighting. Environmental Pollution.
- Whitham, W., Schapiro, S. J., Troscianko, J., & Yorzinski, J. L. (2022). Chimpanzee (Pan troglodytes) sclera are conspicuous in ecologically-relevant contexts. Scientific Reports 12, 9249.
- Whitham, W., Schapiro, S. J., Troscianko, J., & Yorzinski, J. L. (2022). The gaze of a social monkey is perceptible to conspecifics and predators but not prey. Proceedings of the Royal Society B. 289: 20220194.
- 2022 Bowden, M. D., **Whitham, W.**, Conway, C. M., Beran, M. J., & Washburn, D. A. (2022).

  Nonhuman primates learn adjacent dependencies but fail to learn nonadjacent dependencies in a statistical learning signal detection task. Learning & Behavior
- 2020 Washburn, D.A., Rudiman, G.G., Salamanca, J.A., & Whitham, W. (2020). Ten Minutes of History: Activities for Promoting Learning About the History of Comparative Psychology. International Journal of Comparative Psychology, 33.
- James, B. T., Webster, M. F., Menzel, C. R., **Whitham, W.**, & Beran, M. J. (2020). Post-event misinformation effects in a language-trained chimpanzee (Pan troglodytes).

  Animal Cognition
- 2019 Whitham, W. & Washburn, D. A. (2019). Strategy use in probabilistic categorization by rhesus macaques (Macaca mulatta) and Capuchin monkeys (Cebus [Sapajus] apella). Journal of Comparative Psychology.
- Beran, M. J., Kelly, A. J., Perdue, B. M., **Whitham, W.**, Love, M., Kelly, V., & Parrish, A. E. (2019). Divide and conquer: Preschool children can assign the hardest tasks to a symbolic helper. Experimental Psychology, 66(4), 296-309.
- Whitham, W., Johnson, J., French, K., & Washburn, D. A. (2018). Does joystick training facilitate relational learning? International Journal of Comparative Psychology, 31.

- 2018 Watzek, J., **Whitham, W.**, Washburn, D. A., Brosnan, S. F. (2018) Responses to modified Monty Hall Dilemmas in capuchin monkeys, rhesus macaques, and humans. Int J Comp Psychol, 31.
- 2018 Washburn, D. A., & **Whitham, W.** (2018). The 'shoulds' and 'coulds' of meaningful failures: Introduction to the special issue on meaningful failures. Animal Behavior and Cognition, 5(1), 1-7.
- 2016 Beran, M. J., Perdue, B. M., Rossettie, M. S., James, B. T., **Whitham, W.**, Walker, B., & Parrish, A. E. (2016). Self-control assessments of capuchin monkeys with the rotating tray task and the accumulation task. Behavioural Processes, 129, 68-79.
- Beran, M. J., James, B. T., Whitham, W., & Parrish, A. E. (2016). Chimpanzees can point to smaller amounts of food to accumulate larger amounts but they still fail the reverse-reward contingency task. Journal of Experimental Psychology: Animal Learning and Cognition. 42(4), 347-358.

# 5.4 Book Chapters (9)

- Whitham, W. (2024). Animism: In animals. Encyclopedia entry in Encyclopedia of Religious Psychology and Behavior. Cham, Switzerland: Springer
- Whitham, W. (2024). Darwin, Emma. Encyclopedia entry in Encyclopedia of Religious Psychology and Behavior. Cham, Switzerland: Springer
- Yorzinski, J. L. & **Whitham, W.** (2022). Sensation, Perception, and Attention. Chapter in Routledge Handbook of Comparative Psychology
- Washburn, D. A., Johnson, J., Salamanca, J. A., **Whitham, W.** (2021). In Encyclopedia of Animal Cognition and Behavior. Cham, Switzerland: Springer.
- Whitham, W., Beran, M. J., & Washburn, D. A. (2020). Joystick. In Encyclopedia of Animal Cognition and Behavior. Cham, Switzerland: Springer.
- 2020 **Whitham, W.** & Washburn, D. A. (2020). APA Division 6. In Encyclopedia of Animal Cognition and Behavior. Cham, Switzerland: Springer.
- Whitham, W., Beran, M. J., Menzel, C. R., & Washburn, D. A. (2017). Sarah, Lana, Sherman, and Austin. In Encyclopedia of Animal Cognition and Behavior. Cham, Switzerland: Springer.
- 2017 **Whitham W.**, Washburn D.A. (2017) A History of Animal Personality Research. In: Vonk J., Weiss A., Kuczaj S. (eds) Personality in Nonhuman Animals. Springer, Cham
- Washburn, D. A., Salamanca, J. A., Callery, R. C., & Whitham, W. (2017). Tools for measuring animal cognition: T-mazes to touchscreens. In APA Handbook of Comparative Psychology (pp. 115-132). Washington D. C.: American Psychological Association

# 5.5 Published Abstracts (8)

2020 **Whitham, W.**, Beran, M. J., Washburn, D. A. (2020). Monkey strategy use in probabilistic categorization. Abstracts of the Psychonomic Society, 25.

- Washburn, D. A., Salamanca, J. A., Bond, A. D., Johnson, J., Love, M., & Whitham, W. (2019). Individual differences in attention, and in self reported attention. Abstracts of the Psychonomic Society, 24, 14.
- Whitham, W., Salamanca, J. A., & Washburn, D. A. (2018). Working memory span for nonhuman primates? Of Corsi!. Abstracts of the Psychonomic Society, 23, 129.
- Beran, M. J., James, B. T., Guild, A., Kelly, V., Camden, A., Love, M., **Whitham, W.**, Kelly, A. J., & Parrish, A. E. (2017). Go if they know: Metacognitive confidence movements in preschool children. Abstracts of the Psychonomic Society, 22, 55.
- Beran, M. J., Kelly, A. J., Perdue, B. M., **Whitham, W.**, Love, M., Luk, P., Kelly, V., & Parrish, A. E. (2016). Divide and conquer: Preschool children assign the hardest task to a helper. Abstracts of the Psychonomic Society, 21, 60.
- Parrish, A. E., Kelly, A. J., Perdue, B. M., Love, M., Whitham, W., Luk, P. Y., Kelly, V., & Beran, M. J. (2016). Remembering for later: Exploring prospective memory development in preschool children. Abstracts of the Psychonomic Society, 21, 199.
- Whitham, W., Beran, M. J., Conway, C. M., James, B., Parrish, A. E., & Washburn, D. A. (2016). Statistical regularities and quantity to humans and rhesus macaques. Abstracts of the Psychonomic Society, 21, 173-174.
- 2015 Roskos, B., **Whitham, W.**, & Steele, S. (2015). Wayfinding in urban and non-urban environments. Abstracts of the Psychonomic Society, 20, 163.

#### 5.6 Paper Presentations (18)

- Schapiro, S. J., **Whitham, W.**, Mulholland, M. M., Cox, C. Clawson, C., Yorzinski, J. L., & Hopkins, W. D. (2022, October). Automated cognitive testing systems facilitate data collection while enhancing behavioral management. Paper presented at 2022 National AALAS Meeting, Louisville, KY.
- 2022 **Whitham W.** (2022, September). Chimpanzee gaze behaviors and visual complexity.

  Paper presented at the Texas A&M 6th Annual Postdoctoral Research

  Symposium, College Station, TX
- Whitham W., Schapiro, S. J., & Yorzinski, J. L. (2022, August). Spatiochromatic modeling of primate visual perception of eyes. Paper presented at the 44th Meeting of the American Society of Primatologists, Denver, CO.
- Mulholland, M. M., **Whitham W.**, Berkey, M., Mason, L., Pierre, P. J., Hopkins, W. D. (2022, August). Automated Cognitive Testing Systems (ACTS) for socially housed nonhuman primates. Paper presented at the 44th Meeting of the American Society of Primatologists, Denver, CO.
- 2022 **Whitham W.**, Schapiro, S. J., Troscianko, J., & Yorzinski, J. L. (2022, July). Chimpanzee sclera are conspicuous in ecologically-relevant contexts. Paper presented at Animal Behavior Society 2022, San Jose, Costa Rica (virtual).

- 2021 **Whitham W.** (2021, September). Discriminable gaze of capuchin monkeys. Paper presented at the Texas A&M 5th Annual Postdoctoral Research Symposium, College Station, TX (virtual).
- Whitham W., Schapiro, S. J., Troscianko, J., Yorzinski, J. (2021, August). Evidence for discriminable gaze in capuchin monkeys. Paper presented at Animal Behavior Society 2021 (virtual).
- 2020 **Whitham, W.**, Beran, M. J., Washburn, D. A. (2020). Monkey strategy use in probabilistic categorization. Paper presented at the 61st annual meeting of the Psychonomics Society (virtual).
- Washburn, D. A., Salamanca, J. A., Bond, A. D., Johnson, J., Love, M., & Whitham, W. (2019). Individual differences in attention, and in self reported attention. Paper presented at the 60th annual meeting of the Psychonomics Society, Montreal, Canada.
- French, K., James, B., Love, M., Vogt, M., Creamer, C., **Whitham, W.**, Moss, R., Corea, C., & Beran, M. (2019, March). Preschool children know what they know before they choose where to go. Paper presented at the 65th Southeastern Psychological Association annual meeting, Jacksonville, FL.
- James, B., Smith, M., **Whitham, W.**, Menzel, C., & Beran, M. (2019, March). Memory interference in a chimpanzee during a food naming task. Paper (data blitz) and poster presented at the 65th Southeastern Psychological Association annual meeting, Jacksonville, FL.
- Whitham, W., James, B., & Beran, M. B. (2018, March). Minor meteorology: A weather-prediction task with young children. Paper presented at the 64th Southeastern Psychological Association annual meeting, Charleston, SC.
- Beran, M. J., James, B. T., Guild, A., Kelly, V., Camden, A., Love, M., **Whitham, W.**, Kelly, A. J., & Parrish, A. E. (November, 2017). Go if they know: Metacognitive confidence movements in preschool children. Paper presented at the 58<sup>th</sup> annual meeting of the Psychonomics Society, Vancouver, Canada.
- Whitham, W., Beran, M. J., Conway, C. M., James, B. T., Parrish, A. E., & Washburn, D. A. (2016, November). Statistical regularities and quantity judgments in humans and rhesus monkeys. Paper presented at the Fall meeting of the Comparative Cognition Society, Boston, MA.
- Beran, M. J., Kelly, A. J., Perdue, B. M., **Whitham, W.**, Love, M., Luk, P., Kelly, V., & Parrish, A. E. (2016, November). Divide and conquer: Preschool children assign the hardest task to a helper. Paper presented at the 57th annual meeting of the Psychonomic society, Boston, MA.

- Beran, M. J., James, B. T., **Whitham, W.**, & Parrish, A. E. (2016, April). Chimpanzees can point to small amounts of food to accumulate larger amounts: Reversing the reverse-reward contingency error?. Paper presented at the 23rd annual international Conference on Comparative Cognition, Melbourne, FL.
- 2016 Whitham, W. & Washburn, D. A. (2016, March). A 'later-destination attractor' bias in humans and rhesus macaques (Macaca mulatta). Paper presented at the annual meeting of the Southern Society of Philosophy and Psychology, Louisville, KY.
- Whitham, W., Salamanca, J. A., Conway, C., & Washburn, D.A. (2015, April). Learning of statistical grammars in sequences by rhesus macaques (Macaca mulatta) and humans. Paper presented at the annual meeting of the Southern Society of Philosophy and Psychology, New Orleans, LA.

# 5.7 Poster Presentations (18)

- Watzek, J., Whitham, W., Washburn, D. A., & Brosnan, S. F. (2019, August). Humans and captive capuchin monkeys (Cebus [Sapajus] apella) and rhesus macaques (Macaca mulatta) solve the Monty Hall Dilemma in a computerized task. Poster presentation at the 42nd meeting of American Society of Primatologists, Madison, WI.
- Whitham, W., French, K., Johnson, J., & Washburn, D. A. (2019, August). Does joystick training enhance relational learning?. Poster presentation at the American Psychological Association 2019 Convention, Chicago, IL
- Soares, P., **Whitham, W.**, Evans, T., Beran, M. J., & Washburn, D. A. (2019, April). Can rhesus monkeys learn to use symbols to label faces, tasks, and foods?. Poster presentation at the 26th International Conference on Comparative Cognition, Melbourne, FL.
- 2019 **Whitham, W.** & Washburn, D. A. (2019, April). How do monkeys behave in probabilistic categorization tasks?. Poster presentation at the 26th International Conference on Comparative Cognition, Melbourne, FL.
- 2019 Whitham, W. & Washburn D. A. (2019, March). Monkey meteorology: How do monkeys behave in probabilistic categorization tasks? Poster presented at the 3rd annual Southeastern Evolution and Human Behavior meeting. Atlanta, GA.
- 2018 Whitham, W., Salamanca, J. A., & Washburn, D. A. (2018, November). Working memory span for nonhuman primates? Of Corsi!. Poster presentation at the 59th Annual Meeting of the Psychonomic Society, New Orleans, LA.
- 2018 Washburn, D. A., Salamanca, J. A., **Whitham, W.**, & Rossettie, M. S. (2018, November). A joystick for every monkey, redux. Poster presentation at the 48th Annual Meeting of the Society for Computers in Psychology, New Orleans, LA.

- Whitham, W. & Washburn, D. A. (2018, November). Domain-general cognition in another's domain: Methodological considerations for computer-based statistical learning research with nonhuman primates. Poster presentation at the 48th Annual Meeting of the Society for Computers in Psychology, New Orleans, LA.
- 2017 **Whitham, W.**, Salamanca, J. A., & Washburn, D. A. (2017, August). Individual differences in attention in different individuals. Poster presentation at 125th annual American Psychological Association Annual Convention, Washington, D. C.
- Whitham, W. & Washburn, D. A. (2017, April). Farmer's almacaque: How do monkeys solve the weather prediction task?. Poster presentation at the 24th annual international Conference on Comparative Cognition, Melbourne, FL.
- 2017 **Whitham, W.** & Washburn, D. A. (2017, March). Choosing randomness and non-randomness. Poster presentation at the 63rd annual meeting of the Southeastern Psychological Association, Atlanta, GA.
- James, B., **Whitham, W.**, Parrish, A. E., & Beran, M. J. (2017, March). Performance during the reverse-reward task by preschool-aged children. Poster presentation at the 63rd annual meeting of the Southeastern Psychological Association, Atlanta, GA.
- Whitham, W. & Washburn, D. A. (2016, November). Minding the details: Use of mindmapping software to teach psychology and probability. Poster presentation at the 46th annual meeting of the Society for Computers in Psychology, Boston, MA.
- Whitham, W., Beran, M. J., Conway, C. M., James, B. T., Parrish, A. E., & Washburn, D. A. (2016, November). Statistical regularities and quantity judgments in humans and rhesus monkeys. Poster presentation at the 57th annual meeting of the Psychonomic society, Boston, MA.
- Parrish, A. E., Kelly, A. J., Perdue, B., Love, M., **Whitham, W.**, Luk, P. Y., Kelly, V., & Beran, M. J. (2016, November). Remembering for later: Exploring prospective memory development in preschool children. Poster presentation at the 57th annual meeting of the Psychonomic society, Boston, MA.
- 2016 **Whitham, W.** & Washburn, D. A. (2016, April). A 'later-destination attractor' bias in humans and rhesus macaques (Macaca mulatta). Poster presentation at the 23rd annual international Conference on Comparative Cognition, Melbourne, FL.
- 2015 Roskos, B., **Whitham, W.**, & Steele, S. (2015, November). Wayfinding in urban and non-urban environments. Poster presentation at the 56th annual meeting of the Psychonomic Society, Chicago, IL.
- Whitham, W. & Roskos, B. (2014, April). Wayfinding in urban and non-urban environments. Poster presentation at the 7th annual University of Alabama Undergraduate Research and Creative Activity Conference, Tuscaloosa, AL.