

# ASHELEY R. LANDRUM

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## EMPLOYMENT

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2017 - present	<b>Assistant Professor</b> College of Media & Communication, Texas Tech University	Lubbock, TX
2015 - 2017	<b>Howard Deshong Postdoctoral Fellow</b> Annenberg Public Policy Center, University of Pennsylvania	Philadelphia, PA
2013 - 2015	<b>Postdoctoral Associate</b> Department of Psychological & Brain Sciences, University of Louisville	Louisville, KY
2006 - 2008	<b>Newsroom Editor</b> Symon Communications	Plano, TX

## EDUCATION

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2013	<b>Ph.D., Psychological Sciences</b> , The University of Texas at Dallas <i>Dissertation: Developing Expectations of the Boundaries of Expertise</i>
2011	<b>M.S., Applied Cognition &amp; Neuroscience</b> , The University of Texas at Dallas
2005	<b>B.A., Philosophy, English (Majors), Biology (Minor)</b> , The University of Texas at Austin

## GRANT SUPPORT

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2018-2021	<i>COLLABORATIVE RESEARCH: Cracking the Code: Millennial Science Engagement</i> <b>National Science Foundation (EHR, AISL)</b> My Role: Co-PI Lead PI: S.E. McCann (KQED San Francisco) Co-PIs: E. Bandy, J. Brady, & S. Eris (KQED); A. Landrum (Texas Tech) Amount Awarded to Texas Tech: \$229,782
2017-2018	<i>Understanding Millennial Engagement with Science Media (Phase 1)</i> <b>Templeton Religion Trust</b> My Role: Research Director Lead PI: S.E. McCann (KQED San Francisco) Co-PI: E. Brandy (KQED)

## FELLOWSHIPS, HONORS, & AWARDS

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2019	College of Life Sciences Fellowship, Wissenschaftskolleg zu Berlin, Spring/Summer 2019
2018	Invited plenary speaker for 2018 Iowa City Darwin Day, University of Iowa
2018	American Association for the Advancement of Science Travel Award
2017-2018	Women Faculty Writing Program Fellow, Texas Tech University

## FELLOWSHIPS, HONORS, & AWARDS (CONTINUED)

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2017	Annenberg Sackler Travel Award
2017	Keynote Speaker for Science Communication Workshop at the Franklin Institute, Philadelphia, PA
2016	Invited plenary speaker for 'A Letter from Rome: <i>Laudato Si'</i> as a Catalyst for Society Transformation', IASS Potsdam, DE
2015-2017	Howard Deshong Distinguished Fellowship, Annenberg Public Policy Center
2013	Society for Research in Child Development Student Travel Award
2012	Dissertation Support Award, School of Behavior and Brain Sciences, University of Texas at Dallas
2012	Department Nomination for APA Dissertation Award, University of Texas at Dallas

## RESEARCH

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### A. Publications

\*corresponding author(s), <sup>i</sup>invited commentary/opinion, <sup>B</sup>book chapter, <sup>P</sup>refereed and published conference proceedings

♦Undergraduate or graduate student I supervised or co-supervised

#### *Under peer review*

29. Huxter\*, J., Slater, M., & **Landrum, A. R.** (submitted). Understanding the scientific enterprise: Development and validation of a novel scientific literacy measure (SSSI).
28. **Landrum, A.R.**, & Olshansky♦, A. (under revision). Who's susceptible to fake science news? The roles of conspiracy mentality and motivated reasoning.
27. <sup>B</sup> **Landrum, A. R.**, & Vasquez, R. (under review). Polarization and the Pope: How the U.S. public interpreted the 2015 Papal Encyclical.
26. Holland♦\*, D., Janét♦, K., & **Landrum, A. R.** (under revision). What about water? How online news messages about water scarcity impact level of concern and environmental behaviors
25. Suldovsky\*, B., **Landrum, A. R.**, Stroud, N. (under review). Public perceptions of who counts as a scientist for controversial science.

#### *Peer-reviewed*

24. **Landrum\***, A. R., Hallman, W. K., & Jamieson, K. H. (in press). Examining the Impact of Expert Voices: Communicating the scientific consensus on genetically modified organisms. *Environmental Communication*.
23. Yu, Y. **Landrum, A. R.**, Bonawitz, E., Shafto, P. (2018). Questioning supports effective transmission of knowledge and increased exploratory learning in pre-kindergarten children. *Developmental Science*. doi: 10.1111/desc.12696 Accepted for publication 24 April 2018.
22. **Landrum, A. R.\***, Hilgard, J., Lull, R. B., Akin, H., & Jamieson, K. H. (2018). Open and transparent research practices and public perceptions of the trustworthiness of agricultural biotechnology organizations. *Journal of Science Communication*, 17(02), A04. doi: 10.22323/2.17020204.
21. <sup>B</sup> Johnston, B. T., **Landrum, A. R.**, & McCloskey, K. (in press). Attitudes in the 21st Century: Accomplishments, Challenges, and Gaps. In D. Albarracín & B.T. Johnson (Eds) *Handbook of Attitudes and Attitude Change: Volume 1, Basic Principles (2<sup>nd</sup> ed.)*, New York: Taylor & Francis.

20. Weisberg, D. S., **Landrum, A. R.**, Metz, S. E., Weisberg\*, M. (2018). No Missing Link: Knowledge predicts acceptance of evolution in the United States. *BioScience*, 68(3), 212-222. doi: 10.1093/biosci/bix161
19. *I* **Landrum\***, **A. R.**, & Lull, R. B. (2017). Stop preaching to the converted. *Nature Climate Change*, 7(8), 538-540. doi: 10.1038/nclimate3355
18. **Landrum\***, **A. R.**, Lull, R., Akin, H., Hassel, A. & Jamieson, K. H. (2017). Processing the Papal Encyclical through Perceptual Filters: Pope Francis, Identity-Protective Cognition, and Climate Change Concern. *Cognition*, 166, 1-12. doi: 10.1016/j.cognition.2017.05.015  
*Selected as Editor Choice by Cognition;*  
*Featured as a Research Highlight in Nature Climate Change* (doi: 10.1038/nclimate3341)
17. *I* **Landrum\***, **A. R.**, & Hallman, W. K. (2017) Engaging in Effective Science Communication: a Response to Blancke et al. (2017) on Deproblematizing GMOs. *Trends in Biotechnology*, 35(5), 378-379. doi: 10.1016/j.tibtech.2017.01.006
16. Kahan\*, D. M., **Landrum, A. R.**, Carpenter, K., Helft, L., & Jamieson, K. H. (2017). Science Curiosity and Political Information Processing. *Advances in Political Psychology*, 38(S1), 179-199. doi: 10.1111/pops.12396
15. Kahan\*, D. M., Jamieson, K. H., **Landrum, A. R.**, & Winneg, K. (2017). Culturally antagonistic memes and the Zika virus: An experimental test. *Journal of Risk Research*, 20(1), 1-40. doi: 10.1080/13669877.2016.1260631
14. *B* Kahan\*, D. M. & **Landrum, A. R.**, (2017). A Tale of Two Vaccines—and their Science Communication Environments. In K. H. Jamieson, D. A. Scheufele, and D. M. Kahan (Eds) *Oxford Handbook of the Science of Science Communication* (pp 165-172). New York, NY: Oxford University Press.
13. *B* **Landrum\***, **A. R.** (2017). A Recap: The Role of Intermediaries in Communicating Science. In K. H. Jamieson, D. A. Scheufele, and D. M. Kahan (eds) *Oxford Handbook of the Science of Science Communication* (pp 253-258). New York, NY: Oxford University Press.
12. *B* Akin\*, H., & **Landrum\***, **A. R.** (2017). A Recap: Heuristics, Biases, Values and Other Challenges to Communicating Science. In K. H. Jamieson, D. A. Scheufele, and D. M. Kahan (Eds) *Oxford Handbook of the Science of Science Communication* (pp 455-460). New York, NY: Oxford University Press.
11. *P* **Landrum\***, **A. R.**, Hilgard, J., Akin, H., Li, N., & Kahan, D. M. (2016). Measuring Interest in Science: The Science Curiosity Scale. In A. Papagragou, D. Grodner, D. Mirman, & J. C. Trustwell (Eds), *Proceedings of the 38<sup>th</sup> Annual Meeting of the Cognitive Science Society*. (pp. 1619-1624), Austin, TX: Cognitive Science Society. <https://mindmodeling.org/cogsci2016/papers/0285/paper0285.pdf>
10. **Landrum\***, **A. R.**, Pflaum\*, A. D., & Mills, C. M. (2016). Inducing knowledgeability from niceness: Children use social features for epistemic inferences. *Journal of Cognition and Development*, 17(5), 699-717. doi: 10.1080/15248372.2015.1135799
9. Mills\*, C. M., & **Landrum, A. R.** (2016). Children adjust their inquiry to gather information from others. *Frontiers in Psychology*, 7:951. doi: 10.3389/fpsyg.2016.00951
8. *I* **Landrum\***, **A. R.**, Eaves, B. S., Jr., & Shafto, P. (2015). Learning to trust and trusting to learn: A theoretical framework. *Trends in Cognitive Sciences*, 19(3), 109-111. doi: 10.1006/j.tics.2014.12.007
7. **Landrum\***, **A. R.**, & Mills, C. M. (2015). Developing expectations regarding the boundaries of expertise. *Cognition*, 134(1), 215-231. doi: 10.1016/j.cognition.2014.10.013.
6. Johnston\*, A. M., Mills, C. M., & **Landrum, A. R.** (2015). How do children weigh competence and benevolence when deciding whom to trust? *Cognition*, 144, 76-90. doi: 10.1/j.cognition.2015.07.015.
5. *P* **Landrum\***, **A. R.**, Cloudy\*, J., & Shafto, P. (2015). More than true: Developmental changes in the use of inductive strength for selective trust. In D. C., Noelle, R. Dale, A. S. Warlaumont, J. Yoshimi, T.

Matlock, C. D., Jennings, & P. P. Jaglio (eds) *Proceedings of the 37<sup>th</sup> Annual Meeting of the Cognitive Science Society* (pp. 1249-1254). Austin, TX: Cognitive Science Society.

4. <sup>B</sup> Mills\*, C. M., & Landrum, A. R. (2014). Inquiring minds: Using questions to gather information from others. In E. Robinson's and S. Einav's (eds) *Trust and Skepticism: Children's Selective Learning from Testimony* (pp. 55-68). New York, NY: Psychology Press.
3. Landrum\*, A. R., Mills, C. M., & Johnston\*, A. M. (2013). When do children trust the expert? Benevolence information influences children's trust more than expertise. *Developmental Science*, 16(4), 622-638. doi: 10.1111/desc.12059
2. Mills\*, C. M., & Landrum, A. R. (2012). Judging Judges: How do children weigh the importance of competence and benevolence for being a good decision maker? *British Journal of Developmental Psychology*, 30(3), 393-414. doi: 10.1111/j.2044-835X/2011.02047.x.
1. Mills\*, C. M., Legare, C. H., Grant, M. A., & Landrum, A. R. (2011). Determining whom to question, what to ask, and how much information to ask for: The development of inquiry in young children. *Journal of Experimental Child Psychology*, 110(1), 539-560. doi: 10.1016/j.jecp.2011.06.003.

### Other publications

4. Lemmons\*\*\*, L. & Landrum, A. R. (23 February 2018). Mad Cows, Oprah Winfrey and communicating the science in a high-profile court case. *The Conversation*. <https://theconversation.com/mad-cows-oprah-winfrey-and-communicating-the-science-in-a-high-profile-court-case-91814>
3. Landrum\*, A. R., Lull, R., Akin, H., Jamieson, K. H. (2016). Making it about morals: Pope Francis shifts the climate change debate. *Conference Paper Presented at the American Association for Public Opinion Research*. doi: 10.13140/RG.2.1.3249.0487
2. Kahan, D. M., Carpenter, K., & Landrum, A. R. (2016). Evidence-based Science Filmmaking Initiative Study No. 1. *Social Science Research Network*. doi: 10.2139/ssrn.2713563
1. Danovitch, J., Noles, N., & Landrum, A. R. (2016). The costs and benefits of natural pedagogy. In *Essentials of Developmental Psychology*. Journal of Visualized Experiments (JoVE) Science Education Database. Cambridge, MA. doi: 10.3791/10128

### B. Invited Seminars

21. Landrum, A. R. (18 July 2018). How the U.S. thinks about controversial science. Invited talk for the Laboratoire d'Ethologie Expérimentale et Comparée, Université Paris 13, Villetaneuse, France.
20. Landrum, A. R. (6 June 2018). *Interpreting Science through the Lens of Religion*. Invited talk for the Department of Biology, St. Joseph's University, Philadelphia, PA.
19. Landrum, A. R. (24 February 2018). "Who doesn't believe in science?" 2018 Iowa City Darwin Day, Iowa City, IA.
18. Landrum, A. R. (23 February 2018). *Negotiating Public Values when Communicating Controversial Science*. 2018 Iowa City Darwin Day, Iowa City, IA.
17. Landrum, A. R. (5 December 2017). *Communicating the Values Associated with Climate Change*. Invited panel for the Climate Science Center speaker series, Texas Tech University, Lubbock, TX.
16. Landrum, A. R. (18 October 2017). *Communicating Scientific Consensus*. Brownbag Series Presentation, College of Media & Communication, Texas Tech University, Lubbock, TX.

15. **Landrum, A. R.** (6 October 2017). *Who is Skeptical of Science?* Invited talk for “Skepticism and Openmindedness in Science.” Institute for Practical Ethics, University of California, San Diego, CA.
14. **Landrum, A. R.** (3 June 2017). *Engaging in Effective Science Communication*. Keynote Address for “Starting Science Conversations: A Communications Workshop for Scientists”. The Franklin Institute, Philadelphia, PA.
13. **Landrum, A. R.** (November 2016). *The Development of Social Learning*. Department of Psychology, West Chester University, West Chester, PA.
12. **Landrum, A. R.** (November 2016). *Communicating Science in Polarized Environments*, Portland State University, Portland OR.
11. **Landrum, A. R.** (November 2016). *Communicating Science in Polarized Environments*, Texas Tech University, Lubbock, TX.
10. **Landrum, A. R.** (October 2016). *Science Literacy, Science Attitudes, and Science Policy*. School of Psychological and Brain Sciences, University of Louisville, Louisville, KY.
9. Suldovsky, B., **Landrum, A. R.**, Stroud, T., & Jamieson, K. H. (October 2016). *Measuring and Communicating Scientific Opinion: Who counts?* Pew Research Center, Washington, D.C.
8. **Landrum, A. R.** (September 2016). *Polarization and the Pope: How the American Public Interpreted the Encyclical*. Invited talk as part of the workshop, “A Letter from Rome: *Laudato Si'* as a Catalyst for Societal Transformation?” Institute for Advanced Sustainability Studies, Potsdam, Germany.
7. **Landrum, A. R.** (March 2016). *Says who? Trust, Belief, and the Development of Social Learning*. The Gordon F. Derner Institute for Advanced Psychological Studies, Adelphi University, New York.
6. **Landrum, A. R.** (February 2016). *Says who? Trust, Belief, and the Development of Social Learning*. Department of Psychology, University of Wisconsin, Oshkosh.
5. Kahan, D. M., & **Landrum, A. R.** (February 2016). *Science literacy, science attitudes, and science controversies: What should we be measuring?* National Academies of Science and Engineering Panel on Science Literacy, Washington D.C.
4. **Landrum, A. R.** (July 2015). *Trusting to Learn and Learning to Trust*. Annenberg Public Policy Center, University of Pennsylvania.
3. **Landrum, A. R.** (June 2013). *Developing expectations regarding the boundaries of expertise*. School of Behavioral and Brain Sciences, University of Texas at Dallas.
2. **Landrum, A. R.** (April 2012). *The boundaries of skepticism: critical versus conspiratorial thinking*. School of Behavioral and Brain Sciences, University of Texas at Dallas.
1. **Landrum, A. R.** (October 2010). *Naughty or nice: Does meanness or niceness distract from expertise in children’s trust decisions?* School of Behavioral and Brain Sciences Brown Bag Series, University of Texas at Dallas.

## C. Conference Presentations

### Talks and Symposia

\*Presenting Author, <sup>o</sup>Organizer, <sup>c</sup>Chair, <sup>p</sup>panelist

19. **Landrum<sup>p</sup>, A. R.** (2018). *Discovering Millennials: Findings from a National Science Media Survey*. Breakout session leader at ComNet18: The Communications Network Annual Conference, San Francisco, CA.
18. **Landrum<sup>\*</sup>, A. R.,** & Kahan, D. M. (August 2018). *Effective Climate Communication: Is Curiosity Key?* Invited presentation for the Goldschmidt2018 international conference on geochemistry, Boston, MA.
17. **Landrum<sup>p</sup>, A. R.** (August 2018). *Discussing Politically Contentious Scientific Issues in the Classroom*. Invited teaching session panelist at the Association for Education in Journalism and Mass Communication (AEJMC), Washington, D.C.
16. **Landrum<sup>\*</sup>, A. R.,** Hallman, W. K., Jamieson, K. H. (May 2018). *Examining the Impact of Expert Voices: Communicating the Scientific Consensus on Genetically-Modified Organisms*. Paper presented at the 68<sup>th</sup> Annual Conference of the International Communication Association, Prague, Czech Republic.
15. <sup>o</sup> **Landrum<sup>\*</sup>, A. R.** (February 2018). Believing in a Flat Earth. Paper presented as part of A. R. Landrum's and J. Reifler's (organizers) *The Proliferation of Conspiracy Theories and Fake News about Science*. The 2018 Annual Meeting of the American Association for the Advancement of Science (AAAS), Austin, TX.
14. **Landrum<sup>\*</sup>, A. R.** (February 2018). Denying Climate Change and Denigrating the Pope. Paper to be presented as part of M. Slater's and H. Akin's (organizers) *Understanding and Responding to Climate Change Denial*. The 2018 Annual Meeting of the American Association for the Advancement of Science (AAAS), Austin, TX.
13. **Landrum<sup>\*</sup>, A. R.,** Hilgard, J., Lull, R. B., Akin, H., Jamieson, K. H. (March 2017). *Disclosure of Open and Transparent Research Practices and Public Trust*. Paper presented at the SRA Policy Forum: Risk Governance for Key Enabling Technologies, Venice, Italy.
12. **Landrum<sup>\*</sup>, A. R.** (February 2017). The Curiosity Deficit Hypothesis. Presented as part of M. Slater's and D. Weisberg's (organizers) *Public Attitudes about Polarized Science: Evolution, Climate Change, Zika, and GMOs*. The 2017 Annual Meeting of the American Association for the Advancement of Science (AAAS), Boston, MA.
11. Suldovsky, B., **Landrum, A. R.,** & Stroud, T. (November 2016). *Measuring Scientific Consensus: Who counts?* In H. Smith's (chair) *Science, the Environment, and Storytelling: Challenges and Opportunities for Knowledge-Based Journalism in the 21<sup>st</sup> Century*. Paper presented at the 2016 meetings of the National Communication Association, Philadelphia, PA.
10. Shafto, P., Bonawitz, E., **Landrum, A. R.,** & Yu, Y. (August 2016). *Questioning supports effective transmission of knowledge and increased exploratory learning in pre-kindergarten children*. Paper presented at the International Conference on Thinking, Providence, RI.
9. <sup>c</sup> **Landrum<sup>\*</sup>, A. R.,** Hilgard, J., Akin, H., Li, N., & Kahan, D. M. (August 2016). *Measuring Interest in Science: The Science Curiosity Scale*. In A. R. Landrum's (chair) *Learning and Exploration 2*. Paper presented presentation at the 38<sup>th</sup> annual conference of the Cognitive Science Society, Philadelphia, PA.
8. **Landrum<sup>\*</sup>, A. R.,** Lull, R. B., Akin, H., & Jamieson, K. H. (May 2016). *Making it About Morals: Pope Francis Shifts the Climate Change Debate*. In E. P. Bucy's (moderator) *Hot Button Issues in Public*

- Opinion*. Paper presented at the 71<sup>st</sup> annual conference of the American Association for Public Opinion research, Austin, TX.
7. Lull, R. B., Akin, H. E., Li, N., Hilgard, J., **Landrum, A. R.**, Barnhart, K. R., Winneg, K., Scheufele, D. A., & Jamieson, K. H. (May 2016). *Can a progressive Pope sway skeptics? Tracking public opinion on Pope Francis and climate change*. In M. A. Schulman's (moderator) *Global Warming: The National and Global Public Opinion Challenges*. Paper presented at the 71<sup>st</sup> annual conference of the American Association for Public Opinion research, Austin, TX.
  6. Mills, C. M., & **Landrum, A. R.** (May 2016). The scope and specificity of young children's inferences regarding the knowledge of others. In L. Santos's (chair) *Infant's representations of others knowledge states: Insights from developmental, comparative, and experimental philosophy studies*. Paper presented at the 2016 International Conference on Infant Studies, New Orleans, LA.
  5. **Landrum\***, **A. R.** (January 2016) *The interrelated process of trust and belief revision*. Presented at The Center for Nanotechnology in Society at Arizona State University's 2016 Winter School on the Anticipatory Governance and Responsible Innovation of Emerging Technologies, Mesa, AZ.
  4. **Landrum\***, **A. R.**, Beaton, D., Mills, C. M., & Abdi, H. (April 2015). *Examining conspiracy theories, cognition, and paranoia: An application of multiple correspondence analysis*. Presented at the 2015 Southwestern Psychological Association convention.
  3. **Landrum\***, **A. R.**, Bonawitz, E., Omar<sup>♦</sup>, F., Bamforth<sup>♦</sup>, A., & Shafto, P. (March 2015). *Teaching through questioning: Examining how pedagogical questions elicit learning*. In S. Ronfard & K. Corriveau (chairs), *Children's sensitivity to, and evaluation of, taught information*. Symposium presented at the 2015 meeting of the Society for Research in Child Development, Philadelphia, PA.
  2. **Landrum\***, **A. R.**, Johnston<sup>♦</sup>, A., Pflaum<sup>♦</sup>, A. D., & Mills, C. M. (March 2015). *Naïve epistemology: Children use social cues when determining what others know*. In R. Severson & S. Birch (chairs), *Selective social learning: Children's epistemic understanding of credibility cues*. Symposium presented at the 2015 meeting of the Society for Research in Child Development, Philadelphia, PA.
  1. **Landrum\***, **A. R.**, Mills, C. M., & Klein<sup>♦</sup>, K. (April 2013). *Evaluating Experts: Weighing Niceness, Meanness, and Neutrality*. In B. R. Jaquez and C. Echols (Chairs), *Children's relative weighing of competing attributes influences their social and epistemic decisions*. Symposium presented at the 2013 meeting of the Society for Research in Child Development, Seattle, WA.

## Posters

17. Yu, Y., **Landrum, A. R.**, Bonawitz, E., Shafto, P. (October 2017). *Pedagogical Questions: How parents ask and how children learn from them*. Poster presented at the 2017 meeting of the Cognitive Development Society, Portland, OR.
16. **Landrum\***, **A. R.**, Olshansky<sup>♦</sup>, A., & Helft, L. (October 2017). *Curiosity, Knowledge, and Acceptance: Early Evidence of a Developmental Shift in Motivated Reasoning about Science*. Poster to be presented at the 2017 meeting of the Cognitive Development Society, Portland, OR.
15. Shtulman, A., Share, I., Silber-Marker, R., & **Landrum, A. R.** (April 2017). *OMG GMO! Parent-Child Conversations about Genetically-Modified Foods*. Poster presented at the Society for Research in Child Development, Austin, TX.
14. **Landrum\***, **A. R.**, Carpenter, K., Helft, L., Rubin, J., & Kahan, D. M. (February 2016). *Curiosity, Culture, and Engagement with Science Documentaries*. Poster presented at the 2016 meeting of the American Association for the Advancement of Science, Washington D.C.

13. **Landrum\***, **A. R.**, Bamforth<sup>♦</sup>, A., & Shafto, P. (October 2015). *Ways of knowing: Investigating the epistemic aspect of selective trust*. Poster presented at the 2015 meeting of the Cognitive Development Society, Columbus, OH.
12. Mills, C. M., **Landrum, A. R.**, Campbell<sup>♦</sup>, I. L., & Rowles, S. P. (October 2015). *Learning who knows what: Children adjust their inquiry to gather information from others*. Poster presented at the 2015 meeting of the Cognitive Development Society, Columbus, OH.
11. **Landrum\***, **A. R.**, Cloudy<sup>♦</sup>, J., & Shafto, P. (July 2015). *More than true: Developmental changes in the use of inductive strength for selective trust*. Poster presented at the 2015 Conference of the Cognitive Science Society, Pasadena, CA.
10. Durkin, K., **Landrum\***, **A. R.**, Savage<sup>♦</sup>, P., Eglan<sup>♦</sup>, M., & Shafto, P. (March 2015). *Avoiding hasty conclusions: Manipulating informant expertise to avoid conceptual change*. Poster presented at the 2015 meeting of the Society for Research in Child Development, Philadelphia, PA.
9. **Landrum\***, **A. R.**, Mills, C. M., & Williams<sup>♦</sup>, R. A. (October 2013). *Developing Expectations Regarding the Boundaries of Expertise*. Poster presented at the 2013 meeting of the Cognitive Development Society, Memphis, TN.
8. Mills, C. M., **Landrum, A. R.**, Williams<sup>♦</sup>, R. A., Pflaum<sup>♦</sup>, A. D. (October 2013). *Individual differences in children's ability to successfully gather information from others to solve problems*. Poster presented at the 2013 meeting of the Cognitive Development Society, Memphis, TN.
7. **Landrum\***, **A. R.**, Pflaum<sup>♦</sup>, A. D., Williams<sup>♦</sup>, R. A., Jonason\*, L. R., & Mills, C. M. (April 2013). *Evaluating informants: Does the positivity bias extend to neutral informants?* Poster presented at the 2013 meeting of the Society for Research in Child Development, Seattle, WA.
6. Mills, C. M., Elashi, F. B., Carson<sup>♦</sup>, K., & **Landrum\***, **A. R.** (April 2013). *Smart or Savvy? The role of intelligence and social cognition in how children evaluate sources of information*. Poster presented at the 2013 meeting of the Society for Research in Child Development, Seattle, WA.
5. Williams<sup>♦</sup>, R. A., **Landrum, A. R.**, Pflaum<sup>♦</sup>, A. D., & Mills, C. M. (April 2013). *Who to Ask? The Relationship between Social Cognition and Recognizing Accurate Sources of Information in Preschool-Aged Children*. Poster presented at the 2013 Meeting of the Society for Research in Child Development, Seattle, WA.
4. **Landrum\***, **A. R.**, Mills, C. M., Pflaum<sup>♦</sup>, A. D., (October 2011). *Does bad singer mean bad judge? Children's understanding of relevant and irrelevant characteristics for decision making*. Poster presented at the 2011 meeting of the Cognitive Development Society, Philadelphia, PA.
3. Johnston<sup>♦</sup>, A. M., Mills, C. M., & **Landrum, A.R.** (October 2011). *What if the nice guy is clueless? Children adjust their trust based on reliability evidence*. Poster presented at the 2011 meeting of the Cognitive Development Society, Philadelphia, PA.
2. **Landrum\***, **A. R.**, Mills, C. M., & Johnston<sup>♦</sup>, A. M. (April 2011). *Naughty or nice: Does meanness or niceness distract from expertise in children's trust decisions?* Poster presented at the 2011 meeting of the Society for Research in Child Development, Montreal, Quebec, Canada.
1. Mills, C. M., & **Landrum\***, **A. R.** (April 2011). *Judging judges: How do children weigh the importance of competence and benevolence for being a good decision maker?* Poster presented at the 2011 meeting of the Society for Research in Child Development, Montreal, Quebec, Canada.



## TEACHING

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### A. Courses

#### *Undergraduate*

ADV 3310	<b>Principles of Advertising</b> Fall 2018 (144 students), Spring 2018 (145 students), Fall 2017 (144 students), Summer 2017 (online, 76 students)	Texas Tech University
HDEV 0092	<b>Student Success (Study Skills)</b> Spring 2017 (4 sections), Fall 2016 (4 sections), Spring 2016 (4 sections), Fall 2015 (4 sections), Spring 2015 (4 sections)	Brookhaven College
PSYC 2301	<b>Introduction to Psychology</b> Summer 2013, Spring 2013 (2 sections), Fall 2012, Spring 2012	Brookhaven College
PSYC 2316	<b>Psychology of Personality</b> Spring 2017 (2 sections), Fall 2016, Fall 2015, Fall 2014 (3 sections), Spring 2014 (2 sections), Fall 2013	Brookhaven College
PSY 2317	<b>Introduction to Statistics for Psychology</b> Summer 2013, Summer 2012	University of Texas at Dallas

#### *Graduate*

JOUR 6315	<b>Science of Science Communication (special topics)</b> Fall 2017 (10 students)	Texas Tech University
MCOM 5324	<b>Audience/Data Analysis and Reporting (online)</b> Summer 2017 (28 students)	Texas Tech University
MCOM 5332	<b>Data Analysis in R (online)</b> Summer 2018 (15 students)	Texas Tech University
MCOM 5364	<b>Research Methods</b> Fall 2018 (15 students), Spring 2018 (online, 20 students)	Texas Tech University

### B. Lab Personnel

#### *PhD Students*

2017 – present	Othello Richards
2017 – present	Rosalynn Vasquez
2018 - present	Alex Olshansky

#### *Masters Students*

2017 – 2018	Alex Olshansky
2017 – present	Brady Davis

### C. Thesis/Dissertation Committees

2019	Casey Williams	[Dissertation Title TBD]
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2019 Alex Olshansky [Thesis Title TBD]

### Undergraduate Thesis Co-Advisement

2014 Danielle McCarty University of Louisville  
 2013 Kayla Klein University of Texas at Dallas  
 2013 Rachel Williams University of Texas at Dallas  
 2012 Angie Johnston University of Texas at Dallas

## SERVICE

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### A. College/Department Service

2018 – Present Doctoral Student Annual Evaluation Subcommittee  
 2017 – Present Advertising Department Visibility Committee  
 2017 – Present Center for Communication Research Faculty Advisory Committee

### B. University Service

2018 Texas Tech Undergraduate Research Conference, Reviewer & Mentor  
 2017 – Present University Women's Club  
 2017 – Present STEM Core member, STEM Center for Outreach, Research, & Education

### C. Professional Service

#### Reviewing

##### Journals:

**Communication:** *Environmental Communication; Human Communication Research*

**Interdisciplinary:** *Journal of Trust Research; Nature Climate Change; Trends in Biotechnology; Public Understanding of Science*

**Psychology:** *British Journal of Developmental Psychology; Child Development; Cognition; Cognitive Science; Developmental Psychology; Developmental Science; Infancy; Journal of Experimental Child Psychology; Journal of Experimental Psychology: General; Infant and Child Development; Quarterly Journal of Experimental Psychology; Social Development; Psychological Reports*

##### Grants:

##### **Adhoc Reviewing:**

FY18 Advancing Informal STEM learning (AISL) program, “*Literature Reviews, Syntheses, or Meta-Analyses*”

##### Conferences:

*Society for Personality and Social Psychology, Graduate Student Travel Awards (2016); Cognitive Science Society, 37<sup>th</sup> Annual Conference (2015); Cognitive Science Society, 36<sup>th</sup> Annual Conference (2014); Society for Research in Child Development Biennial Meeting (2013)*

**Professional Memberships**

American Association for the Advancement of Science (AAAS); Association for Education in Journalism and Mass Communication (AEJMC); Center for Advancement of Informal Science Education (CAISE); Cognitive Development Society (CDS); Heterodox Academy; International Communication Association (ICA); National Alliance for Broader Impacts (NABI); Society for Personality and Social Psychology (SPSP); Society for Research in Child Development (SRCD); Society for Risk Analysis (SRA)

**D. Public and Community Service**

2018 – Present	Science: It's a Girl Thing, Division of Diversity, Equity, & Inclusion/The Office of K-12 IDEAL, Texas Tech University, Lubbock, TX.
2017 – Present	Science Booster Club, Lubbock, TX
2013 – 2015	Kentucky Humane Society, volunteer, Louisville, KY
2014 and 2015	Society for Science Annual Science Fair, research mentor, Louisville, KY
2009 and 2012	Design Industries Foundation Fighting Aids (DIFFA), volunteer, annual event, Dallas, TX
2010	Kidney Foundation, volunteer, annual event, Dallas, TX
2005 – 2009	DeafACT, inc., a non-profit deaf children's theater company, Founder and CEO, Austin, TX