

Colin Holbrook, PhD

Associate Professor
Department of Cognitive and Information Sciences
University of California, Merced
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Education

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| 2010 | PhD, Cognitive Science
Queen's University, Belfast, Institute of Cognition and Culture |
| 2000 | B.A., Cognitive Science
B.A., Religious Studies
University of California, Berkeley |

Research Interests

Threat-assessment, Emotion, Evolutionary Psychology, Human-Robot Interaction

Awards or Grants

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|------|--|
| 2023 | Defense University Research Instrumentation Program: <i>Instrumentation Enabling Investigation of Relation-based Trust in Anthropomorphic Robots</i> , \$539,978. |
| 2020 | Air Force Office of Scientific Research: <i>Trust in Machine Agents Under Realistic Threat</i> , \$815,011. |
| 2017 | Defense University Research Instrumentation Program: <i>Configurable Anthropomorphic Robot to Assess Threat-modulation of Trust in Machine Agents</i> , \$141,481. |
| 2015 | Air Force Office of Scientific Research: <i>Group Bias and the Attribution of Mental Properties to Allies, Antagonists, and Automata</i> , \$360,000. |
| 2014 | UCLA Chancellor's Award for Postdoctoral Research, \$5,000. |
| 2012 | UCLA Clinical and Translational Science Institute Transdisciplinary Seed Grant: <i>Reducing Group Prejudice with Neuromodulation</i> , \$25,000. |
| 2006 | Overseas Research Student Award, \$110,000. |

Publications

Holbrook, C., Holman, D., Clingo, J. & Wagner, A. R. (2023, October 9). Overtrust in AI recommendations to kill. *PsyArXiv*. <https://osf.io/preprints/psyarxiv/2umct>

- Holbrook, C., Holman, D., Wagner, A. R., Marghetis, T., Lucas, G., Sheeran, B., Surendran, V., Armagost, J., Spazak, S., Andor, K., & Yin, Y. (in press). Investigating human-robot overtrust during crises. *Hybrid Human Artificial Intelligence Conference MULTITRUST Workshop*. <https://osf.io/preprints/psyarxiv/3p5qe>
- Holbrook, C., Fessler, D. M., Sparks, A. M., Johnson, D. L., Samore, T., & Reed, L. I. (2023). Coalitionality shapes moral elevation: Evidence from the U.S. Black Lives Matter protest and counter-protest movements. *Royal Society Open Science*.
http://colinholbrook.com/Elevation_Coalitions_BLM_RSOS_in_press.pdf
- Samore, T., Fessler, D. M., Sparks, A. M., Holbrook, C., Aaroe, L., Baeza, C. G., ... Wang, X. (2023). Greater traditionalism predicts COVID-19 precautionary behaviors across 27 societies. *Scientific Reports*.
<https://www.nature.com/articles/s41598-023-29655-0>
- Sheeran, B. P., Wagner, A. R., Holbrook, C., & Holman, D. (2023, January 23-27). *Robot guided emergency evacuation from a simulated space station* [Paper presentation]. AIAA SciTech 2023 Forum, National Harbor, MD. doi.org/10.2514/6.2023-0156
http://colinholbrook.com/Sheeran_et_al_ISS_Robot_Evac_AIAA_2023.pdf
- *Fessler, D. M. T., *Merrill, W., Holbrook, C., & Ackerman, J. (2023). Beware the foe who feels no pain: Associations between relative formidability and pain sensitivity in three U.S. online studies. *Evolution & Human Behavior*, 44(1), 1-10.
(* equal authorship.)
<http://www.danielmtfessler.com/wp-content/uploads/2022/11/Fessler-Merrell-et-al-in-press-Beware-The-Foe-Who-Feels-No-Pain.pdf>
- Holbrook, C., Yoon, L., Fessler, D.M.T., Moser, C., Jimenez Delgado, S., & Kim, H. (2022). Moral parochialism and causal appraisal of transgressive harm in Seoul and Los Angeles. *Scientific Reports*, 12, 14227. <https://www.nature.com/articles/s41598-022-18521-0>
- Wagner, A. R., Holbrook, C., Holman, D., Sheeran, B., Surendran, V., Armagost, J., Spazak, S., & Yin, Y. (2022, November 17-19). *Using virtual reality to simulate human-robot emergency evacuation scenarios* [Paper presentation]. AAAI AI-HRI Fall Symposium Series 2022, Arlington, VA. arXiv:2210.08414
http://colinholbrook.com/Wagner_et_al_VR_HRI_Crisis_2022_AIHRI.pdf
- Ocampo, D., Sullivan, J., Dayer, A., Palka, E., Betschart, N., & Holbrook, C. (2022). Prosocial aggression tracks genetic relatedness distinctly from emotional closeness. *Emotion*.
http://colinholbrook.com/Ocampo_et_al_Kinship_Aggression_EMO_in_press.pdf
- Holbrook, C. & Hahn-Holbrook, J. (2022). Evolved to learn: Emotions as calibrational adaptations. In D. Dukes, E. Walle, A. Samson (Eds.), *The Oxford Handbook of Emotional Development*. Oxford: Oxford University Press.
http://colinholbrook.com/Evolved_to_Learn_in_press.pdf
- Holbrook, C., Iacoboni, M., Gordon, C., Proksch, S., Makhfi, H., & Balasubramaniam, R. (2021). Posterior medial frontal cortex regulates sympathy: A TMS study. *Social Neuroscience*.
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- Kupfer, T.R., Fessler, D.M.T., Lal, V., Wu, B., Hwang, T., Alas, S., Samore, T., Sparks, A.M., Sakhamuru, T., & Holbrook, C. (2021). The skin crawls, the stomach turns: Ectoparasites and pathogens elicit distinct defensive responses in humans. *Proceedings of the Royal Society B: Biological Sciences*, 288: 20210376.
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- Samore, T., Fessler, D. M., Sparks, A. M., & Holbrook, C. (2021). Of pathogens and party lines: Social conservatism positively associates with COVID-19 precautions among Democrats but not Republicans. *Public Library of Science ONE*, 16(6): e0253326.
<https://doi.org/10.1371/journal.pone.0253326>
- Holbrook, C., Iacoboni, M., Gordon, C., Proksch, S., & Balasubramaniam, R. (2020). Posterior medial frontal cortex and threat-enhanced religious belief: A replication and extension. *Social Cognitive and Affective Neuroscience*, 15(12), 1361-1367.
http://colinholbrook.com/Holbrook_et_al_PMFC_Religious_Belief_SCAN_2020.pdf
- Lobato, E.J.C., Powell, M., Padilla, L., & Holbrook, C. (2020). Factors predicting willingness to share COVID-19 misinformation. *Frontiers in Psychology*.
<https://doi.org/10.3389/fpsyg.2020.566108>
- Scrivner, C., Holbrook, C., Fessler, D.M.T., & Maestripieri, D. (2020). Gruesomeness conveys formidability: Perpetrators of gratuitously grisly acts are conceptualized as larger, stronger, and more likely to win. *Aggressive Behavior*, 46(5), 400-411.
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- Holbrook, C. & Hahn-Holbrook, J. (2020). Conservative extremists are afraid of threats that don't exist [Commentary]. In A. Lopez, H. Sheikh (Eds.), *Extremism in Historical and Evolutionary Perspective*. The Evolution Institute. <https://evolution-institute.org/conservative-extremists-are-afraid-of-threats-that-dont-exist/>
- Lobato, E.J.C., Tabatabaeian, S., Fleming, M., Sulzmann, S., & Holbrook, C. (2020). Religiosity predicts evidentiary standards. *Social Psychological and Personality Science*, 11(4), 546-551.
http://colinholbrook.com/Religiosity_Predicts_Evidentiary_Standards_SPPS_2019.pdf
- Sparks, A.M., Fessler, D.M.T., & Holbrook, C. (2019). Elevation, an emotion for prosocial contagion, is experienced more strongly by those with greater expectations of the cooperativeness of others. *Public Library of Science ONE*.
<https://doi.org/10.1371/journal.pone.0226071>
- Lopez, L.D., Moorman, K., Schneider, S., Baker, M.N., & Holbrook, C. (2019). Morality is relative: Anger, disgust and aggression as contingent responses to sibling versus stranger harm. *Emotion*. <http://dx.doi.org/10.1037/emo0000707>
http://colinholbrook.com/Morality_is_relative_Lopez_et_al_2019.pdf
- Tabatabaeian, S., Holbrook, C., & Jennings, C.D. (2019). A re-examination of the interrelationships between attention, eye behavior, and creative thought. In A.K. Goel, C.M. Seifert, & C. Freksa (Eds.) *Proceedings of the 41st Annual Conference of the Cognitive Science Society* (p. 3590). Montreal, QB: Cognitive Science Society.
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Hahn-Holbrook, J., & Holbrook, C. (2018). The social neuroendocrinology of pregnancy and breastfeeding in mothers (and others). In P. Mehta and O. Schultheiss, (Eds.), *Routledge International Handbook of Social Neuroendocrinology*. New York: Routledge Press. http://colinholbrook.com/Hahn_Holbrook_Holbrook_Social_Neuroedocrinology.pdf

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Sparks, A., Fessler, D.M.T., Chan, K.Q., Ashokkumar, A., & Holbrook, C. (2018). Disgust as a mechanism for decision making under risk: Illuminating sex differences and individual risk-taking correlates of disgust propensity. *Emotion*, 18(7), 942-958. http://colinholbrook.com/Disgust_&_Decision_Making_Under_Risk.pdf

Holbrook, C., López-Rodríguez, L., Fessler, D.M.T., Vázquez, A., Gómez, A. (2017). Gulliver's

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- Fessler, D.M.T., Pisor, A.C., & Holbrook, C. (2017). Political orientation predicts credulity regarding putative hazards. *Psychological Science*, 28, 651-660.
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- Holbrook, C., Izuma, K., Deblieck, C., Fessler, D.M.T., & Iacoboni, M. (2016). Neuromodulation of group prejudice and religious belief. *Social Cognitive and Affective Neuroscience*, 11, 387-394.
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- Holbrook, C., Fessler, D.M.T., & Pollack, J. (2016). With God on your side: Religious primes reduce the envisioned physical formidability of a menacing adversary. *Cognition*, 146, 387-392.
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- Fessler, D.M.T., Holbrook, C., Kanovsky, M., Barrett, H.C., Bolyanatz, A.H., Gervais, M., Gurven, M., Henrich, J., Kushnick, G., Pisor, A.C., Stich, S., von Reuden, C., & Laurence, S. (2016). Moral parochialism misunderstood: A reply to Piazza and Sousa. *Proceedings of the Royal Society B: Biological Sciences*. doi:10.1098/rspb.2015.2628
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- Fessler, D.M.T., Barrett, H.C., Kanovsky, M., Stich, S., Holbrook, C., Henrich, J., Bolyanatz, A.H., Gervais, M., Gurven, M., Kushnick, G., Pisor, A.C., von Reuden, C., & Laurence, S. (2015). Moral parochialism and contextual contingency across seven disparate societies. *Proceedings of the Royal Society B: Biological Sciences*, 282, 20150907. doi:10.1098/rspb.2015.0907
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- Fessler, D.M.T., Holbrook, C., Tiohkin, L., & Snyder, J.K. (2014). Sizing up Helen: Nonviolent physical risk-taking enhances the envisioned bodily formidability of women. *Journal of Evolutionary Psychology*, 12, 67-80.
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- Holbrook, C., Galperin, A., Fessler, D.M.T., Johnson, K., Bryant, G., & Haselton, M. (2014). If looks could kill: Anger judgments are intensified by affordances for doing harm. *Emotion*, 14, 455-461.
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- Fessler, D.M.T., Tiokhin, L., Holbrook, C., Gervais, M., & Snyder, J.K. (2014). Foundations of the Crazy Bastard Hypothesis: Nonviolent physical risk-taking enhances conceptualized formidability in two cultures. *Evolution and Human Behavior*, 35, 26-33.
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- Fessler, D.M.T., & Holbrook, C. (2013). Bound to lose: Physical incapacitation increases the conceptualized size of an antagonist in men. *Public Library of Science ONE*, 8(8): e71306.
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- Holbrook, C., & Sousa, P. (2013). Supernatural beliefs, unconscious threat, and judgment bias in Tibetan Buddhists. *Journal of Cognition and Culture*, 13, 33-56.
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- Fessler, D.M.T., & Holbrook, C. (2013). Baumard et al.'s moral markets lack market dynamics [Commentary]. *Behavioral and Brain Sciences*, 36, 89-90.
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- Holbrook, C., Fessler, D.M.T., & Gervais, M. (2013). Revenge without redundancy: Functional outcomes do not require discrete adaptations for vengeance or forgiveness [Commentary]. *Behavioral and Brain Sciences*, 36, 22-23.
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- Fessler, D.M.T., Holbrook, C., & Snyder, J.K. (2012). Weapons make the man (larger): Relative formidability influences perceived size and strength. *Public Library of Science ONE*, 7(4): e32751.
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0032751>
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without adaptations for terror, coalition or uncertainty management. *Journal of Personality and Social Psychology*, 101, 451-466.

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Hahn-Holbrook, J., Holt-Lunstad, J., Holbrook, C., Coyne, S., & Lawson, E. T. (2011). Maternal defense: Breastfeeding, diminished stress and heightened aggression. *Psychological Science*, 22, 1288-1295. http://colinholbrook.com/Maternal_defense_Psych_Science.pdf

Hahn-Holbrook, J.*, Holbrook, C.*, & Haselton, M. (2011). Parental precaution: Adaptive ends and neurobiological means. *Neuroscience and Biobehavioral Reviews*, 35, 1052-1066.
 (“*”equal authorship.) http://colinholbrook.com/Parental_Precaution_NBR_2011.pdf

Sousa, P., & Holbrook, C. (2010). Folk concepts of intentional action (in the contexts of amoral and immoral luck). *Review of Philosophy and Psychology*, 1, 351-370.
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Hahn-Holbrook, J., Holbrook, C., & Bering, J. (2010). Snakes, spiders, strangers: How the evolved fear of strangers may misdirect efforts to protect children from harm. In J. M. Lampinen & K. Sexton-Radek (Eds.) *Protecting children from violence: Evidence-based interventions*. New York: Psychology Press.
http://colinholbrook.com/Hahn_Holbrook_Holbrook_Bering_Snakes,%20Spiders%20&%20Strangers.pdf

Sousa, P., Holbrook, C., & Piazza, J. (2009). The morality of harm. *Cognition*, 113, 80-92.
<http://colinholbrook.com/TheMoralityofHarm.pdf>

Manuscripts in Preparation or Under Review

Dayer, A., Nicolay, S., Turner, M., Wang, E., Shurik, K., & Holbrook, C. (in prep). In (those who believe in) God we trust: A replication and extension of findings of intuitive moral bias against atheists.

Holbrook, C., Holman, D., Clingo, J., & Wagner, A. R. (in prep). Determinants of overtrust in robot recommendations to kill.

Holbrook, C., & Fessler, D.M.T. (in prep). Harm when sanctioned versus at a distance: Distinct affective pathways to attenuated moral condemnation.

Holbrook, C., Hahn-Holbrook, J., & Rosch, E. (in prep). Known unknowns: Inductive category-based reasoning under conscious ignorance.

Professional Experience

2021–present *Associate Professor of Cognitive and Information Sciences*, University of California, Merced.

2017–2021 *Assistant Professor of Cognitive and Information Sciences*, University of California, Merced.

2015–2017 *Research Scientist*, Department of Anthropology, University of California, Los

- Angeles.
 2010–2015 *Postdoctoral Research Fellow*, Center for Behavior, Evolution and Culture,
 Department of Anthropology, University of California, Los Angeles.
 Mentor: Dr. Daniel M. T. Fessler.
 2006–2010 *PhD Candidate*, Institute of Cognition & Culture, Queen's University, Belfast.

Professional Service

Ad Hoc Reviewer: Nature; Trends in Cognitive Sciences; Cognitive Science; Cognition; Transactions on Intelligent Interactive Systems; Psychological Science; Cognition and Emotion; Social Cognitive and Affective Neuroscience; Journal of Personality and Social Psychology; Biological Psychology; Biology Letters; Evolution and Human Behavior; Human Nature; Perspectives on Psychological Science; Social Cognition; European Journal of Social Psychology; Aggressive Behavior; Journal of Cognition and Culture; Journal of Theoretical Social Psychology; Personality and Individual Differences; Evolutionary Psychology; Journal of Applied Social Psychology; Social Behavior and Personality; Neuroscience Letters; Public Library of Science

Doctoral Student Committee Member:

- Dr. Jeffrey K. Snyder, UCLA, 2010-2012
- Dr. Jordan Clark, UN Reno, 2017-2020
- Dr. Umesh Krishnamurthy, UC Merced, 2018-2021
- Theo Samore, UCLA, 2017-present
- Helia Hosseinpour, UC Merced, 2021-present
- Zoe Griffith, UC Merced, 2021-present

Doctoral Student Advisor (UC Merced):

- Emilio Lobato, (co-advisor with Dr. Daniel Hicks) 2021-2022
- Emilio Lobato, 2018-2021
- Joshua Clingo (co-advisor with Dr. Carolyn Jennings) 2020-2021
- Shadab Tabatabaiean (co-advisor with Dr. Carolyn Jennings) 2018-2020

Primary organizer, Cognitive Science for the Common Good (UC Merced, 2017-present)

Member, Cognitive and Information Sciences Communications Committee (UC Merced, 2017-present)

Member, Cognitive and Information Sciences Climate Committee (UC Merced, 2020-present)

Teaching Experience

- | | |
|--------------|---|
| Fall, 2022 | UC Merced, Instructor: <i>The Cognitive Science of Religion</i> (U) |
| Spring, 2022 | UC Merced, Instructor: <i>The Cognitive Science of the Emotions</i> (G) |
| Spring, 2022 | UC Merced, Instructor: <i>The Cognitive Science of the Emotions</i> (U) |
| Fall, 2021 | UC Merced, Instructor: <i>The Cognitive Science of Religion</i> (U) |
| Spring, 2021 | UC Merced, Instructor: <i>The Cognitive Science of the Emotions</i> (G) |
| Fall, 2020 | UC Merced, Instructor: <i>The Cognitive Science of Religion</i> (U) |
| Spring, 2020 | UC Merced, Instructor: <i>The Cognitive Science of the Emotions</i> (G) |
| Spring, 2020 | UC Merced, Instructor: <i>The Cognitive Science of the Emotions</i> (U) |

Fall, 2019	UC Merced, Instructor: <i>The Cognitive Science of Religion</i> (G)
Spring 2019	UC Merced, Instructor: <i>Mind, Technology and Society</i> (G)
Spring 2019	UC Merced, Instructor: <i>The Cognitive Science of the Emotions</i> (U)
Fall, 2018	UC Merced, Instructor: <i>The Cognitive Science of Religion</i> (G)
Spring, 2018	UC Merced, Instructor: <i>The Cognitive Science of the Emotions</i> (U)
Spring, 2018	UC Merced, Instructor: <i>The Cognitive Science of the Emotions</i> (G)
Winter, 2017	Chapman University, Instructor: <i>Motivation and Emotion</i> (U)
Winter, 2016	Chapman University, Instructor: <i>Motivation and Emotion</i> (U)
Summer, 2014	Chapman University, Instructor: <i>Motivation and Emotion</i> (U)
Fall, 2013	Chapman University, Instructor: <i>Motivation and Emotion</i> (U)

- **U = Undergraduate course G = Graduate seminar**

Invited Presentations

Holbrook, C. (2023, May). *Robot anthropomorphism and trust under realistic threat*. Presentation for the Association for Psychological Science, Washington D.C.

Holbrook, C. (2022, April). *Not hard-wired: Emotion adaptations are contextually sensitive to situation, self, and society*. Invited presentation for the Society for Affective Science.

Holbrook, C. (2020, September). *Political attitudes predict COVID-19 precaution and misinformation*. Invited presentation for the Department of Psychological Sciences, University of California, Merced.

Holbrook, C. (2019, November). *Size, strength and status estimates implicitly index racial bias*. Invited presentation for the School of Social Sciences, Humanities and Arts, University of California, Merced.

Holbrook, C. (2019, November). *Size, strength and status estimates implicitly index racial bias*. Invited presentation for the School of Social Sciences, Humanities and Arts, University of California, Merced.

Holbrook, C. (2017, February). *Social cognition under threat*. Invited presentation for the Department of Psychology, Western University, London, Ontario, Canada.

Holbrook, C. (2016, November). *Reason under peril*. Invited presentation for the Department of Psychology, CUNY-Hunter College, New York.

Holbrook, C. (2016, March). *God and group prejudice in the threatened brain*. Invited presentation for the Department of Psychology, Chapman University, Orange.

Holbrook, C. (2015, December). *When foes loom large: Representations of relative formidability and social cognition*. Invited presentation for the Research Center for Group Dynamics, University of Michigan, Ann Arbor.

Holbrook, C. (2015, December). *Serial homology and social judgment under threat*. Invited presentation for the Department of Psychology, University of Warwick, Coventry, England.

- Holbrook, C. (2015, January). *Reason's shadow: Threat adaptations shape concepts of social prestige and displays of ideological zeal*. Invited presentation for the Department of Psychology, University of California, Santa Barbara.
- Holbrook, C. (2014, December). *Conceptual mediators of threat assessment and judgment bias*. Invited presentation for the Department of Psychology, University of Toronto.
- Holbrook, C. (2012, June). *Worldview defense and unconscious alarm*. Invited presentation for the European Science Foundation Expert Meeting on the Motivational Foundations of Worldview Defense. University of Salzburg, Austria.
- Holbrook, C. (2012, May). *Why thoughts of death or isolation magnify group prejudice*. Invited presentation for the Center for Behavior, Evolution, and Culture. University of California, Los Angeles.
- Holbrook, C. (2011, October). *Selection or serendipity? Reframing apparent psychological adaptations for terror, uncertainty or coalition management as evolutionary by-products*. Invited presentation for the Department of Psychology, University of California, Los Angeles.
- Holbrook, C., & Hahn-Holbrook, J. (2009, May). *Relationships with God and altruistic violence*. Invited presentation for the Psychology and Religion Research Group, Cambridge University, UK.

Professional Development

Member: UCLA Experimental Biological Anthropology Lab, 2010-2017.
Participant: AHRC Culture and the Mind Project, 2010-2014.

Professional Affiliations

Society of Experimental Social Psychology; Human Behavior and Evolution Society

Selected Press Coverage

- Imbler, S. (2021, July 27). Ever feel your skin crawling? Maybe you can thank evolution. *The New York Times*. Retrieved from: <https://www.nytimes.com/2021/07/27/science/skin-crawling-itching-parasites.html>
- Wu, K. J. (2021, July 27). Do not read this at lunch: Scientists teased out a new dimension of disgust by showing people gross videos of rotting meat, bugs, and other very unappetizing prospects. *The Atlantic*. Retrieved from: <https://www.theatlantic.com/science/archive/2021/07/what-defines-disgust/619580/>
- Coffey, R. (2021, July 8). Social scientists discover a dangerous truth about American politics hidden in new COVID-19 data. *Forbes*. Retrieved from: <https://www.forbes.com/sites/rebeccacoffey/2021/07/08/social-scientists-discover-a-dangerous-truth-about-american-politics-hidden-in-new-covid-19-data/?sh=7b3ea0b4490f>

- Brownstein, R. (2021, July 6). America's partisan fireworks will be hard for anyone to put out. *CNN*. Retrieved from: <https://www.cnn.com/2021/07/05/politics/america-partisan-divisions-widen/index.html>
- Lopes, R. (2020, June 22). Colin Holbrook: Threat, And Human-Robot Interaction (Part 1). *The Dissenter*. [Science Podcast Interview.] Retrieved from: https://www.youtube.com/watch?v=XIocAsPszzc&feature=emb_logo
- Edsall, T. (2020, May 20). When the mask you're wearing 'Tastes Like Socialism'. *The New York Times*. Retrieved from: <https://www.nytimes.com/2020/05/20/opinion/coronavirus-trump-partisanship.html>
- Free, C. (2019, October 30). Would you help a stranger? UCLA to study why people are kind or not. *The Washington Post*. Retrieved from: <https://www.washingtonpost.com/lifestyle/2019/10/30/would-you-help-stranger-ucla-study-why-people-are-kind-or-not/>
- Gjersoe, N. (2017, May 26). Negativity bias: Why conservatives are more swayed by threats than liberals. *The Guardian*. Retrieved from: <https://www.theguardian.com/science/head-quarters/2017/may/26/negativity-bias-why-conservatives-are-more-swayed-by-threats-than-liberals>
- Singal, J. (2017, February 3). Are conservatives more scared of stuff than liberals? *New York Magazine*. Retrieved from: <https://www.thecut.com/2017/02/are-conservatives-more-scared-of-stuff-than-liberals.html>
- Healy, M. (2017, February 2). Why conservatives are more likely than liberals to believe false information about threats. *The Los Angeles Times*. Retrieved from: <http://www.latimes.com/science/sciencenow/la-sci-sn-conservative-believe-false-threats-20170202-story.html>
- Khazan, O. (2017, February 2). Why fake news targeted Trump supporters. *The Atlantic*. Retrieved from: <https://www.theatlantic.com/science/archive/2017/02/why-fake-news-targeted-trump-supporters/515433/>
- Horton, H. (2015, October 16). Scientists find you can reduce peoples' belief in God by directing magnetic energy into the brain. *The Telegraph*. Retrieved from: <https://www.telegraph.co.uk/news/religion/11935492/scientists-reduce-belief-god-hostility-immigrants-magnets.html>
- Newsday. (2015, October 15). Can magnets change your beliefs? *BBC World Service*. Retrieved from: <http://www.bbc.co.uk/programmes/p0358ndn>
- Howard, J. (2015, October 8). New study confirms depressing truth about names and racial bias. *Huffington Post*. Retrieved from: http://www.huffingtonpost.com/entry/black-sounding-names-study_561697a5e4b0dbb8000d687f

Olney, W. (2015, October 7). Can a person's name influence racial bias? *National Public Radio*. Retrieved from: <http://www.kcrw.com/people/colin-holbrook>

Mohan, G. (2014, October 9). Men and violence: Sizing up how men size up one another. *The Los Angeles Times*. Retrieved from: <http://www.latimes.com/science/la-sci-c1-evolution-fessler-20141009-story.html>

Bohannon, J. (2014, August 26). Synchronized marching boosts confidence. *Science*. Retrieved from: <http://news.sciencemag.org/biology/2014/08/synchronized-marching-boosts-confidence>