Coltan Scrivner

Ph.D. Candidate

Department of Comparative Human Development

Fellow

Institute for Mind and Biology The University of Chicago

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EDUCATION 2022 PhD Comparative Human Development - Behavioral Biology The University of Chicago. 2016 MS Forensic Science - Biology/Chemistry with Honors University of Central Oklahoma. 2014 BA with Honors in Anthropology, Minors in Biology and Natural Science Oklahoma Baptist University.

| PROFESSIONAL APPOINTMENTS & POSITIONS | | |
|---------------------------------------|--|--|
| 2021 | Facebook User Experience Research Graduate Intern – Mental Health Team. | |
| 2021 | Institute of Cognitive and Evolutionary Anthropology, Oxford University Research Consultant – Ritual Intuitions project. | |
| 2017-22 | Institute for Mind and Biology, The University of Chicago Fellow. | |
| 2017, 2020 | Interacting Minds Centre / Recreational Fear Lab, Aarhus University, Denmark Visiting Researcher. | |

BOOKS

2023 Scrivner, C. Morbidly Curious: The Science Behind Our Fascination With The Mysterious And Macabre. Penguin Random House.

PEER-REVIEWED PUBLICATIONS

Journal Articles

- **Preprint** Scrivner, C., Andersen, M., Schjoedt, U., & Clasen, M. The psychological benefits of scary play in three types of horror fans.
- **Preprint** Scrivner, C. & Christensen, K. A. Scaring Away Anxiety: Therapeutic Avenues for Horror Fiction to Enhance Treatment for Anxiety Symptoms.
- **Accepted Scrivner, C.** & Clasen, M. Why Frightening Imaginary Worlds? Behavioral and Brain Sciences.
- **Scrivner, C.** The Psychology of Morbid Curiosity: Development and Initial Validation of the Morbid Curiosity Scale. *Personality and Individual Differences.*
- Rim, N.W., Choe, K.W., *Scrivner, C.*, & Berman, M.G. Introducing Point-of-Interest as an alternative to Area-of-Interest for fixation duration analysis. *PLoS One*.
- **Scrivner, C.**, Johnson, J.A., Kjeldgaard-Christiansen, J., & Clasen, M. Pandemic Practice: Horror Fans and Morbidly Curious Individuals Are More Psychologically Resilient During the COVID-19 Pandemic. *Personality and Individual Differences*.
- **Scrivner, C.** An Infectious Curiosity: Morbid Curiosity and Media Preferences During a Pandemic. *Evolutionary Studies in Imaginative Culture.*
- **2020** Andersen, M., Schjoedt, U., Price, H., Rosas, F., *Scrivner, C.,* & Clasen, M. Playing with Fear: A Field Study in Recreational Horror. *Psychological Science*
- Taji, W., *Scrivner*, *C.*, & Maestripieri, D. Toward a general theory of human individual differences: Can evolutionary psychology meet the challenge? *Evolutionary Behavioral Sciences*.
- **Scrivner, C.**, Holbrook, C., Fessler, D.M.T., & Maestripieri, D. Gruesomeness conveys formidability: Perpetrators of gratuitously grisly acts are conceptualized as larger, stronger, and more likely to win. *Aggressive Behavior*.
- **Scrivner, C.**, Choe, K.W., Henry, J., Lyu, M., Maestripieri, D., & Berman, M.G. Violence reduces attention to faces and draws attention to points of contact. *Scientific Reports.*
- **Scrivner, C.** & Maestripieri, D. Creativity patterns in the production of scientific theories and literary fiction. KNOW: A Journal on the Formation of Knowledge.

Book Chapters

In Press Scrivner, C. Curiosity: A Behavioral Biology Perspective. In T. Shackelford & L. Al-Shawaf (Eds.), The Oxford Handbook of Evolution and the Emotions.

In Press Scrivner, C., Sznycer, D., Lukaszewski, A., and Al-Shawaf, L. Social emotions are governed by a common grammar of social valuation: Theoretical foundations and applications to human personality and the criminal justice system. In T. Shackelford & L. Al-Shawaf (Eds.), The Oxford Handbook of Evolution and the Emotions.

In Press Sell, A., Scrivner, C., Landers, M. & Lopez, A. The Neutralization Theory of Hatred. In T. Shackelford & L. Al-Shawaf (Eds.), The Oxford Handbook of Evolution and the Emotions.

Marvel-Coen, J., *Scrivner*, *C.* & Maestripieri, D. Morningness-eveningness and sociosexuality from a life history perspective. In V. Zeigler-Hill & T. Shackelford (Eds.), *The SAGE Handbook of Personality and Individual Differences.*

Book Reviews

Scrivner, C. Human Behavioral Biology: It's Complicated [Review of the book Behave: The Biology of Humans at Our Best and Worst]. Human Ethology.

GRANTS, FELLOWSHIPS, & AWARDS

Competitive Grants (\$72,933 total) Mary Anne and James L. Rynerson Research Grant (\$10,000) 2021 2020 Gianinno Graduate Research Grant (\$1500) 2019 Gianinno Graduate Research Grant (\$2000) 2019 Human Behavior and Evolution Society, student funding grant (\$1600) 2019 Pozen Family Center for Human Rights symposium event co-sponsorship (\$400) 2019 Mary Anne and James L. Rynerson Research Grant (\$10,000) 2018 Neubauer Collegium for Culture and Society Collaborative Research Project (\$35,433)2018 Mary Anne and James L. Rynerson Research Grant (\$10,000) 2018 Pozen Family Center for Human Rights Graduate Student Master Class and Workshop Fund (\$1500) 2015 University of Central Oklahoma Student Research, Creative, & Scholarly

Activities Grant (\$500)

Travel Grants

| 2019 2018 2018 2018 2017 | Gianinno Conference Fund (\$1000) Institute for Mind and Biology Travel Fund (\$1000) Gianinno Conference Fund (\$750) Institute for Mind and Biology Travel Fund (\$750) The University of Chicago Graduate Student Council Advanced Travel Fund (\$600) |
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| <u>Fellowships</u> | |
| 2020-21 | Social Science Research Center Graduate Student Fellowship |
| 2016-22 | The University of Chicago Social Sciences Fellowship |
| <u>Awards</u> | |
| 2020 | SPSP Graduate Registration Award |
| 2015 | University of Central Oklahoma Student Research, Creative, & Scholarly Activities Award (\$1000) |
| 2015 | ARL/DNA Solutions Endowed Scholarship Award (\$1000) |
| 2015 | Forensic Science Institute Endowed Scholarship Award (\$1000) |
| 2015 | TA Tuition Waiver Award, UCO Department of Biology (\$1129) |

INVITED TALKS

| 2021 | Chicago Center for Practical Wisdom. The University of Chicago, Chicago, IL. |
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| 2021 | Science on Screen. Colonial Theatre. Phoenixville, PA. |
| 2020 | Pomona College. Claremont, CA. |
| 2020 | Interacting Minds Centre. Aarhus University. Aarhus, Denmark |
| 2019 | Psychology Club. Carthage College. Kenosha, WI. |
| 2019 | Justice, Attention, and Motivation Lab. Department of Psychology, Loyola |
| | University Chicago, Chicago, IL. |
| 2019 | Social, Personality, and Organizational Brown Bag. Psychology Department, |
| | University of Illinois at Urbana-Champaign. Urbana-Champaign, IL. |
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CONFERENCE ACTIVITY

<u>Organizer</u>

| 2019 | Weekly Workshop: Social Cognition, Aggression, and Research in Evolution |
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| | (SCARE) at The University of Chicago, Chicago, IL. |
| 2019 | Symposium: Cognitive Evolutionary Foundations of Conflict at the Institute for |
| | Mind and Biology, The University of Chicago. Chicago, IL. |

- **Symposium:** Experiencing Violence: From Laboratory to Community at the Midwestern Psychological Association Conference. Chicago, IL.
- **Conference:** The Allure of Violence: Bridging Perception, Cognition, and Culture at The Neubauer Collegium for Culture and Society, The University of Chicago. Chicago, IL.

Conference Presentations (first author & presenter only)

- **Scrivner, C.** The Psychology of Morbid Curiosity at the Society for Personality and Social Psychology Annual Convention.
- **Scrivner, C.** Morbid Curiosity and Monsters at the Zombie Apocalypse Medicine Meeting.
- **Scrivner, C.** The Psychology of Morbid Curiosity: Development of the Morbid Curiosity Scale and its Relationship to Behavior at the Evolutionary Psychology Preconference at the Society for Personality and Social Psychology.
- **Scrivner, C.** The Psychology of Morbid Curiosity at the Association for Psychological Science. Chicago, IL. (cancelled due to COVID-19).
- **Scrivner, C.**, Holbrook, C., Fessler, D.M.T., & Maestripieri, D. *Gruesomeness Conveys Formidability* at the Midwestern Psychological Association Conference. Chicago, IL. (cancelled due to COVID-19).
- **Scrivner, C.** The Psychology of Morbid Curiosity at the European Human Behaviour and Evolution Association Conference. Krakow, Poland (cancelled due to COVID-19).
- **Scrivner, C.**, Choe, K.W., Henry, J., Lyu, M., Maestripieri, D., & Berman, M.G. Watching People People Watch: Using Eye Tracking to Study the Perception of Violent Social Interactions at the International Society for Human Ethology Summer Institute. Zadar, Croatia.
- **Scrivner, C.**, Choe, K.W., Lyu, M., Maestripieri, D., & Berman, M.G. Fixating on Violence: Visual assessment of violent social interactions at the Human Behavior and Evolution Society Conference. Boston, MA.
- **Scrivner, C.**, Choe, K.W., Lyu, M., Maestripieri, D., & Berman, M.G. *Taking a Look at Violence* at the Midwestern Psychological Association Conference. Chicago, IL.
- **Scrivner, C.**, Choe, K.W., Maestripieri, D., & Berman, M.G. *Visual Attention Biases in Viewing Scenes of Violence* at the International Society for Human Ethology Congress. Santiago, Chile.

- **Scrivner, C.**, Ibarra, F., & Maestripieri, D. An Evolutionary Approach to Attentional and Emotional Biases in Coalitional Violence at the Human Behavior and Evolution Society Conference. Amsterdam, Netherlands.
- **Scrivner, C.**, & Maestripieri, D., An Evolutionary Cost-Benefit Framework of Religious Beliefs and Behaviors at Future Directions on the Evolution of Rituals, Beliefs, and Religious Minds. Erice, Sicily, Italy.
- **Scrivner, C.**, Gibson, K., & Creecy, J. Beyond DNA: An Epigenetic Approach to Identical Twin Identification at the American Academy of Forensic Sciences Conference. Las Vegas, Nevada.
- **Scrivner, C.**, Gibson, K., & Creecy, J. Twin Identification: Moving Beyond DNA at Oklahoma Research Day. Talequah, Oklahoma

Departmental Talks

- 2020 Proseminar at the Institute for Mind and Biology, The University of Chicago.
- **2019** Proseminar at the Institute for Mind and Biology, The University of Chicago. Chicago, IL.

TEACHING EXPERIENCE

The University of Chicago

Lecturer

Mind II: Mechanisms of the Mind (Winter 2020)

Chicago, IL.

Mind I: Historical and Philosophical Foundations of the Study of the Mind (Autumn 2020, 2 Sections)

Teaching Assistant

Habits of a Free Mind (Spring 2020; Dr. Pamela Paresky)

Computing for Social Sciences (Spring 2019; Dr. Ben Soltoff)

Mind III: The Mind in Context (Spring 2019; Dr. Jean Decety)

Mind II: Mechanisms of the Mind (Winter 2019; Dr. Katherine Krpan)

Mind I: Historical and Philosophical Foundations of the Study of the Mind (Autumn 2018; Dr. Dario Maestripieri).

Intro to Comparative Human Development (Autumn 2018; Dr. Eugene Raikhel)

The University of Central Oklahoma

Lecturer

General Biology Laboratory (2014 – 2016; 9 Sections)

Teaching Assistant

Embryology (Autumn 2015; Dr. Nikki Seagraves)

| PUBLISHED ESSAYS | | |
|------------------|---|--|
| 2021- | Morbid Minds. Psychology Today Blog | |
| 2021 | Why Horror Films Are More Popular Than Ever. Nautilus. | |
| 2020 | Horror Fans Have More Fun During A Pandemic. Nautilus. | |
| 2018 | Diversity and Inclusion vs Free Speech on Campus. Quillette. | |
| 2017 | Guest Blogger at Savage Minds/Anthrodendum. | |
| 2016 | When DNA Isn't Enough: Methylation, Forensics, and Twins - Part 2. Forensic | |
| | Outreach. | |
| 2016 | When DNA Isn't Enough: Methylation, Forensics, and Twins - Part 1. Forensic | |
| | Outreach. | |
| 2016 | Paleo Diet: Brilliantly Simple, or Simply Wrong? Anthro/Zine. | |
| 2015 | Neanderthals: Were They "Human?" Anthro/Zine. | |
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SELECT MEDIA INTERVIEWS

PROFESSIONAL SERVICE AND ACTIVITIES

University and Departmental Service

Dean's Advisory Council, Division of Social Sciences.

University of Chicago. 2019-20.

Fellows Council, Institute for Mind and Biology.

University of Chicago. 2019-21.

Social Chair, Comparative Human Development Student Association.

University of Chicago. 2017-18

Ad-Hoc Reviewer

Personality and Individual Differences, Adaptive Human Behavior & Physiology, Evolutionary Studies in Imaginative Culture, International Journal of the Psychology of Religion, EvoS Journal

[&]quot;You know you want to look: University of Chicago grad student has made a specialty of morbid curiosity." (Profile; front page of Sunday paper). *The Chicago Tribune*

[&]quot;Horror movie fans are better at coping with the coronavirus pandemic." New Scientist

[&]quot;Why the zombie apocalypse prepared us for pandemic Coronavirus." *Forbes*

[&]quot;I feel fine: fans of world-ending films 'coping better with the pandemic." <u>The Guardian</u>

<u>Member</u>

American Psychological Association (APA – Divisions 1, 3, 6, & 8) Human Behavior and Evolution Society (HBES) International Society for Human Ethology (ISHE) Society for Personality and Social Psychology (SPSP) Association for Psychological Science (APS)