# Cody J. Moser

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## **Education and Research Experience**

2020-PhD Student, Department of Cognitive and Information Sciences

University of California, Merced

2018-2022 Visiting Fellow, Graduate School of Arts and Sciences

Harvard University

2019 Master of Arts in Anthropology

Texas A&M University

2016 Bachelor of Science with Honors in Anthropology, Minors in Statistics and Biology

Florida State University

## **Manuscripts**

2023 Moser, C., & Smaldino, P. E. Innovation-Facilitating Networks Create Inequality. Submitted.

> Moser, C., Buckner, W., Sarian, M., Winking, J. (In press). Aggressive Mimicry and the Evolution of the Human Cognitive Niche. *Human Nature*.

> Smaldino, P. E., Moser, C., Peréz Velilla, A., Werling, M. (2023). Maintaining transient diversity is a general principle for improving collective problem solving. Perspectives on Psychological Science.

Falandays, J. B., Kaaronen, R. O., Moser, C. J., Rorot, W., Tan, J., Varma, V., ... Youngblood, M. (2023). All Intelligence is Collective Intelligence. Journal of Multiscale Neuroscience, 2(1), 169-191.

2022 \*Hilton, C. B., \*Moser, C. J., Bertolo, M., Lee-Rubin, H., Amir, D., Bainbridge, C. M., ... & Mehr, S. A. (2022). Acoustic regularities in infant-directed speech and song across cultures. Nature Human Behaviour, 1-12.

> <sup>1</sup> Moser, C., & Smaldino, P. E. (2022). Organizational Development as Generative Entrenchment. Entropy, 24(7), 879.

Holbrook, C., Yoon, L., Fessler, D. M. T., Moser, C., Delgado, J. D., Kim, H. (2022). Moral Parochialism and Causal Appraisal of Transgressive Harm in Seoul and Los Angeles. Scientific Reports, 12, 14227.

Peréz Velilla, A., Moser, C., Smaldino, P. E. (2022). Hidden Clusters Beyond Ethnic Boundaries. [commentary on Uchiyama et al.]" Behavioral and Brain Sciences, 45.

2021 Moser, C., Ackerman, J., Dayer, A., Proksch, S., & Smaldino, P. E. (2021). Why don't cockatoos have war songs? [commentary on Mehr et al. and Savage et al.]. Behavioral and Brain Sciences, 44.

<sup>&</sup>lt;sup>1</sup> Awarded "Feature paper" by journal

<sup>\*</sup> Denotes co-principal authorship

### **Peer Reviewed Conference Proceedings**

2023

\*Milzman, J. & \*Moser, C. (2023). Decentralized core-periphery structure in social networks accelerates cultural innovation in an agent-based model. *In Proc. of the 22nd International Conference on Autonomous Agents and Multiagent Systems (AAMAS 2023), London, United Kingdom, May 29 – June 2, 2023, IFAAMAS.* 

#### **Invited Talks and Conference Presentations**

2023 Organizational Development as Generative Entrenchment

Prosocial World Case Studies in Cultural Evolution Working Group

Innovation-Facilitating Networks Create Inequality

Templeton World Charity Foundation Diverse Intelligences Summit

Invited Talk: Innovation-Facilitating Networks Create Inequality

Future Gallo School of Management External Advisory Council Meeting, UC Merced

Invited Talk: Innovation-Facilitating Networks Create Inequality

Santa Fe Institute Information Architectures as Sociotechnical Competitions Workshop

2022 Invited Panel: Early Career Researcher (ECR) Panel

2022 Big Team Science Conference

The Network Science of Cumulative Innovations

Institute for Humane Studies 2022 Graduate Conference

Invited Talk: Acoustic Regularities in Infant-directed Speech and Song Across Cultures

University of Cambridge Centre for Music and Science

Invited Talk: Acoustic Regularities in Infant-Directed Speech and Song Across Cultures

UC Merced Developmental Psychology Colloquium

2021 Structural and Mechanistic Analogies in Evolutionary Thinking

California Workshop on Evolutionary Social Science

Invited Talk: Theory of Mind Towards Non-Human Animals

Yale Department of Psychology

#### **Poster Presentations**

2023	Decentralized core-periphery structure in social networks accelerates cultural innovation
	Santa Fe Institute Collective Intelligence Symposium and Short Course

2022 The Network Science of Cumulative Innovations

8<sup>th</sup> International Conference on Computational Social Science

2019 Aggressive Mimicry as a Human Hunting Strategy

Human Behavior and Evolution Society 31st Annual Conference

Acoustical Regularities in Infant-Directed Vocalizations Worldwide

Acoustical Society of America 177th Meeting

2018 Echolocation in a Nocturnal Primate?

American Association of Physical Anthropologists 87th Annual Meeting

<sup>\*</sup> Denotes co-principal authorship

2016 Anti-Predator Behaviors in Four Species of Nocturnal Strepsirrhine American Association of Physical Anthropologists 85<sup>th</sup> Annual Meeting Duke Lemur Center 50<sup>th</sup> Anniversary Scientific Symposium

### **Non-Academic Articles**

2023	On the origins of empathy for other species – Works in Progress Magazine
2022	The Ties That Bind Us – Hungarian Conservative Print Edition Special Issue on Conservatism and Innovation. (PDF Available)  Saving Twitter – A Roundtable w/ Bo Winegard, Jim Rutt, Cody Moser – Quillette Magazine
2020	Freeman Dyson, In Memoriam – Areo Magazine Driver's License Suspensions and Fees Unfairly Impact the Poor And Are in Need of Reform– Reason.org
2019	The Enigma of Stephen Jay Gould – Skeptic Magazine 24.3 There's Little Reason to Worry About the SAT's New Adversity Score – Areo Magazine "Is Science Racist?" Book Review – Areo Magazine
2018	The Selfish Nature of Human Cooperation – Areo Magazine The Dangers of Dugin's Particularism – Quillette Magazine Alice Dreger's Middle Finger: Sex, Gender and Unhelpful Hair-Splitting – Areo Magazine

## **Fellowships and Honors**

2023	Oskar Morgenstern Fellowship, The Mercatus Center - \$2,500
	Cognitive & Information Sciences Graduate Student Spotlight Award for outstanding contributions to scholarship and service
2022	Oskar Morgenstern Fellowship, The Mercatus Center - \$2,500
2021	Humane Studies Fellowship, Institute for Humane Studies - \$3,000
2016	Texas A&M MSC LT Jordan Institute for International Awareness Fellowship - \$2,000
2015	Florida State University Homepage Featured Student

#### **Grants and Awards**

2023 Publication Accelerator Grant, Institute for Humane Studies - \$5,000 for Identifying Leverage Points in Opinion Dynamic Networks with External Influence

UC Merced Office of the Dean of Social Sciences, Humanities and Arts Grant - \$5,000 funding for CWESS 2023

Mercatus Center Travel Award - \$200 for SFI Collective Intelligence Symposium

AAMAS Student Scholarship - \$460

Institute for Humane Studies, Hayek Travel Award - \$750 for AAMAS 2023

2022 UC Merced Graduate Student Association Travel Award - \$400

for IC2S2 2022

Institute for Humane Studies, Hayek Travel Award - \$800

for CSH Vienna International Spring School on Social Complexity

UC Merced Graduate Fellowship Incentive Award - \$200

2016 TAMU Department of Anthropology Pilot Research Funding Award - \$2,400

Murray & Celeste Fasken Chair in Liberal Arts Research Award - \$500

2015 ACC Undergraduate Collaborative Summer Research Award – \$5,000

#### **Service Positions**

2021- UC Merced Cognitive Science Department Twitter Account

**Graduate Student Mentor** 

Cognitive Science Student Association at UC Merced

Campus Representative

California Workshop on Evolutionary Social Sciences

2022-2023 Conference Senior Organizer

California Workshop on Evolutionary Social Sciences

2021-2022 Conference Junior Organizer

California Workshop on Evolutionary Social Sciences

2016-2018 Coordinator

Texas A&M Department of Anthropology Graduate-Undergraduate Mentorship Program

Mentor

Texas A&M University GLBT+ Mentorship Program

## **Internships**

2020 Transportation Policy Research Intern

Reason Foundation

Poverty and Inequality in California Project Research Intern

Cato Institute

2016 Lab Assistant

Center for Anchored Phylogenomics

## Workshops and Training

2023 Santa Fe Institute & National Science Foundation: Complexity-GAINs International

Summer School on Intelligence and Representation

Diverse Intelligences Summer Institute (DISI): University of St. Andrews

Santa Fe Institute: Collective Intelligence Short Course

Santa Fe Institute: Information Architectures as Sociotechnical Competitions Workshop

	Institute for Humane Studies: A Responsible Singularity: Tech Ethics and Unpredictable Change Workshop
2022	Institute for Progress: Economics of Ideas, Science and Innovation PhD Course
	Santa Fe Institute & National Science Foundation: Complexity-GAINs International Summer School on Disintegration of Societies
	Complexity Science Hub Vienna: International Spring School on Social Complexity
2021	National Science Foundation: Societal Shock Resilience Workshop
2020	Santa Fe Institute: Evolution of Collective Computational Abilities of (Pre)Historical Societies Workshop

### **Selected Media Coverage**

*The Guardian*: Gaga for goo goo: Wellington named the global capital of baby talk (07/22/2022)

New York Times: Front cover, 'Parentese' Is Truly a Lingua Franca, Global Study Finds (07/25/2022)

*The Today Show*: Baby Talk is Universal (07/25/2022)

*NPR*, *All Things Considered*: The science is in: Everyone recognizes and uses baby talk with infants (07/31/2022)

*NPR*, *Goats and Soda*: Scholars confirm what itsy bitsy babies around the world already know (08/14/2022)

Every Little Thing Podcast: Why do we baby talk? (09/26/2022)

#### **Peer Review Contributions**

Developmental Science

Evolution and Human Behavior

Cognition and Emotion

**Evolutionary Human Sciences** 

## **Professional Memberships**

California Workshop on Evolutionary Social Sciences

**Cultural Evolution Society** 

Human Behavior and Evolution Society

Long Now Foundation Member #11096

## **Skills and Languages**

Skills:

Agent-based models, phonetic and acoustic analysis, networks, text-scraping, field primatology

Languages:

English (Native), German (Working Proficiency)