

# 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.**, Pérez 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.
- Pérez 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>1</sup> Awarded “Feature paper” by journal

\* 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.*

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## Invited Talks and Conference Presentations

- 2023            Invited Talk: 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 Computational Social Cognition Group*

## 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 31<sup>st</sup> Annual Conference*
- Acoustical Regularities in Infant-Directed Vocalizations Worldwide  
*Acoustical Society of America 177<sup>th</sup> Meeting*
- 2018            Echolocation in a Nocturnal Primate?  
*American Association of Physical Anthropologists 87<sup>th</sup> Annual Meeting*

- 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  
*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  
*for Applying to External Fellowships*
- 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 it'sy 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**

PNAS Nexus

Developmental Science

Evolution and Human Behavior

Humanities and Social Sciences Communications

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)