

# CURRICULUM VITAE

ELEANOR A. POWER

London School of Economics and Political Science  
Department of Methodology  
Houghton Street, London, WC2A 2AE, UK  
[E.A.Power@lse.ac.uk](mailto:E.A.Power@lse.ac.uk)  
<https://eapower.github.io/>  
[Google Scholar](#) and [ORCID](#)

Current as of: December 1, 2020

---

## EDUCATION

2015	Ph.D. in Anthropology, Stanford University
2008	M.Sc. with Distinction in Human Evolution & Behaviour, University College London
2007	B.A. with Honors, Magna Cum Laude in Anthropology and Old World Archaeology & Art, Brown University

---

## PROFESSIONAL POSITIONS

2017 –	Assistant Professor, Department of Methodology, the London School of Economics and Political Science
2015 – 2017	Omidyar Fellow, Santa Fe Institute

---

## AWARDS & HONOURS

2019, 2020	LSE Excellence in Education Award
2018	New Investigator Award, European Human Behaviour and Evolution Association
2015	Evolutionary Anthropology Society Graduate Student Paper Prize
2015	The Anthropology Prize for Academic Performance, Stanford University
2015	Centennial Teaching Assistant Award, Stanford University
2010	Best Poster Prize, European Science Days 2010 on Signaling Theory
2007	Election to Phi Beta Kappa, Brown University
2004, 2005	Karen Romer Undergraduate Teaching & Research Award, Brown University

---

## PUBLICATIONS

### *In Progress*

Submitted	Francesca Giardini, Daniel Balliet, <b>Eleanor A. Power</b> , Szabolcs Számadó, and Károly Takács. The language of cooperation: reputation, gossip, and signaling.
-----------	--

# ***Published***

- 2020 Martina Contisciani, **Eleanor A. Power**, and Caterina De Bacco. Community detection with node attributes in multilayer networks. *Scientific Reports*. 10(1):15736.
- 2020 John H. Shaver, **Eleanor A. Power**, Benjamin G. Purzycki, Joseph Watts, Rebecca Sear, Mary K. Shenk, Richard Sosis, and Joseph A. Bulbulia. Church attendance and alloparenting: An analysis of fertility, social support, and child development among English mothers. *Philosophical Transactions of the Royal Society B: Biological Sciences*. 375(1805):20190428.
- 2019 Andrew Berdahl, Christa Brelsford, Caterina De Bacco, Marion Dumas, Vanessa Ferdinand, Joshua A. Grochow, Laurent Hébert-Dufresne, Yoav Kallus, Christopher P. Kempes, Artemy Kolchinsky, Daniel B. Larremore, Eric Libby, **Eleanor A. Power**, Caitlin A. Stern, and Brendan Tracey. Dynamics of Beneficial Epidemics. *Scientific Reports*. 9(1):15093.
- 2019 **Eleanor A. Power** and Elspeth Ready. Cooperation beyond consanguinity: Post-marital residence, delineations of kin, and social support among South Indian Tamils. *Philosophical Transactions of the Royal Society B: Biological Sciences*. 374(1780):20180070.
- 2019 Jeremy Koster, Dieter Lukas, David Nolin, **Eleanor A. Power**, Alex Alvergne, Ruth Mace, Cody T. Ross, Karen Kramer, Russell Greaves, Mark Caudell, Shane Macfarlan, Eric Schniter, Robert Quinlan, Siobhan Mattison, Adam Reynolds, Chun Yi-Sum, and Eric Massengill. Kinship Ties Across the Lifespan in Human Communities. *Philosophical Transactions of the Royal Society B: Biological Sciences*. 374(1780):20180069.
- 2019 Jessica Barker\*, **Eleanor A. Power**\*, Stephen Heap, Mikael Puurtinen and Richard Sosis. Content, Cost, and Context: A Framework for Understanding Human Signaling Systems. *Evolutionary Anthropology*. [\*: co-first authors]
- 2018 **Eleanor A. Power** and Elspeth Ready. Building Bigness: Reputation, Prominence, and Social Capital in Rural South India. *American Anthropologist*. 120(3):444-459.
- 2018 **Eleanor A. Power**. Collective Ritual and Social Support Networks in Rural South India. *Proceedings of the Royal Society B: Biological Sciences*. 285(1879):20180023.
- 2018 Rebecca Bliege Bird, Elspeth Ready, and **Eleanor A. Power**. The Social Significance of Subtle Signals. *Nature Human Behaviour*. 2(7):452-457.
- 2018 Elspeth Ready and **Eleanor A. Power**. Why Wage-Earners Hunt: Food Sharing, Social Structure, & Influence in an Arctic Mixed Economy. *Current Anthropology*. 59(1): 74-97.
- 2018 **Eleanor A. Power**. Invited Article Commentary: *Praxis* and *Doxa*: What a Focus on Ritual Can Offer Evolutionary Explanations of Religion. *Religion, Brain and Behavior*. 8(4):434-436.
- 2017 Caterina De Bacco, **Eleanor A. Power**, Daniel Larremore, and Cris Moore. Community Detection, Link Prediction and Layer Interdependency in Multilayer Networks. *Physical Review E*. 95(4):042317.
- 2017 **Eleanor A. Power**. Social Support Networks and Religiosity in Rural South India. *Nature Human Behaviour*. 1:0057.
- 2017 **Eleanor A. Power**. Discerning Devotion: Testing the Signaling Theory of Religion. *Evolution and Human Behavior*. 38(1):82-91.

- 2017 **Eleanor A. Power.** The Roman-Byzantine Baths Adjacent to the Great Temple. *Petra Great Temple Volume 3: Brown University Excavations 1993-2008, Architecture and Material Culture.* Oxbow Press, Philadelphia, PA. 188-202.
- 2016 **Eleanor A. Power.** Invited Article Commentary: The Primacy of Social Support. *Religion, Brain and Behavior.* 7(3):255-258.
- 2015 Rebecca Bliege Bird and **Eleanor A. Power.** Prosocial Signaling and Cooperation Among Martu Hunters. *Evolution and Human Behavior.* 36(5):389-397.
- 2014 Douglas J. McCauley, Hillary S. Young, Roger Guevara, Gareth J. Williams, **Eleanor A. Power**, Robert B. Dunbar, Douglas W. Bird, William H. Durham, & Fiorenza Micheli. Positive and Negative Effects of a Threatened Parrotfish on Reef Ecosystems. *Conservation Biology.* 28(5):1312-1321.
- 2014 Douglas J. McCauley, Hillary S. Young, **Eleanor A. Power**, Douglas W. Bird, William H. Durham, Alex McInturff, Robert B. Dunbar, & Fiorenza Micheli. Pushing Back Against Paper-Park Pushers – Reply to Craigie et al. *Biological Conservation.* 172:223-224.
- 2013 Douglas J. McCauley, **Eleanor A. Power**, Douglas W. Bird, Alex McInturff, Robert B. Dunbar, William H. Durham, Fiorenza Micheli, & Hillary S. Young. Conservation at the Edges of the World. *Biological Conservation.* 165 (September): 139-145.
- 2005 Robert J. Losey and **Eleanor A. Power.** Shellfish Remains from the Par-Tee Site (35-CLT-20), Seaside, Oregon: Making Sense of a Biased Sample. *Journal of Northwest Anthropology* 39(1):1-20.
- Dissertation & Thesis*
- 2015 **Eleanor A. Power.** Building Bigness: Religious Practice and Social Support in Rural South India. Doctoral Dissertation. Stanford University, Stanford, CA.
- 2008 **Eleanor A. Power.** Costly Signalling in Religious Groups: The American Congregational Giving Study (1993). M.Sc. in Human Evolution and Behaviour Dissertation, University College London, London, UK.

---

## GRANTS & FELLOWSHIPS

- 2020 UKRI Economic and Social Research Council Research Methods Development Grant (with Caterina De Bacco & Daniel Redhead)
- 2019 Research Infrastructure and Investment Fund (RIIF) Seed Fund, London School of Economics & Political Science
- 2016 – National Science Foundation Interdisciplinary Behavioral & Social Science Research Grant (with Jeremy Koster, Monique Borgerhoff Mulder, Samuel Bowles, & Matthew Jackson)
- 2015 – 2016 Max Weber Fellowship at the European University Institute (declined)
- 2011 – 2013 National Science Foundation Doctoral Dissertation Improvement Grant
- 2011 – 2012 Fulbright-Nehru Student Researcher Award
- 2011 Graduate Student Research Fellowship, Stanford Center for South Asia
- 2010, 2011 Foreign Language Area Studies Summer Fellowship, UC Berkeley
- 2010 Summer Foreign Language Study Grant, Department of Anthropology, Stanford

2009, 2010	Graduate Travel Grant, Department of Anthropology, Stanford
2008 – 2014	Humanities and Science Fellowship, Stanford
2007	Arnold Ayer Archaeological Fellowship, Brown University

---

## PRESENTATIONS

### *Invited Lectures*

2020	<i>Utrecht University</i> Cooperative Relations Seminar (Utrecht, Netherlands). April 21. <i>Laboratory for the Experimental Research of Religion</i> (Brno, Czech Republic). November 5 and 6.
2019	<i>London School of Economics &amp; Political Science</i> International Development Department Research Seminar (London, UK). November 13. <i>International Centre for Theoretical Sciences</i> Summer Program on Dynamics of Complex Systems (Bengaluru, India). July 9-10. <i>Brunel University London</i> Centre for Culture and Evolution (London, UK). February 13.
2018	<i>University of Oxford</i> Oxford Internet Institute - Nuffield Social Networks Seminar Series (Oxford, UK). May 29. <i>London School of Hygiene and Tropical Medicine</i> Evolutionary Demography Seminar (London, UK). April 19. <i>University College London</i> Evolutionary Anthropology Seminar (London, UK). February 20. <i>London School of Economics &amp; Political Science</i> Anthropology Department Research Seminar (London, UK). February 9.
2017	<i>University of Utah</i> Department of Anthropology (Salt Lake City, UT). November 2. <i>Aarhus University</i> Interacting Minds Centre (Aarhus, Denmark). March 16.
2016	<i>University of Oxford</i> Institute of Cognitive & Evolutionary Anthropology (Oxford, UK). May 12. <i>Arizona State University</i> Evolution of Social Complexity Colloquium (Tempe, AZ). April 27. <i>University of New Mexico</i> Anthropology Colloquium Series (Albuquerque, NM). March 3.
2015	<i>Chapman University</i> Institute for the Study of Religion, Economics & Society Seminar Series (Orange, CA). November 11. <i>University of California at Los Angeles</i> Center for Behavior, Evolution, and Culture Speaker Series & UCLA Center for India and South Asia (Los Angeles, CA). November 9. <a href="#">Link</a> <i>University of Connecticut</i> Department of Anthropology (Storrs, CT). September 10.

### *Conference Presentations*

2019	Cooperation beyond consanguinity: Post-marital residence, delineations of kin, and social support among South Indian Tamils. American Anthropological Association Annual Meeting (Vancouver, Canada). November 23.
------	--

Cross-cultural variation in the structure of human social relations: Baselines, variance, and the role of measurement. International Society for Human Ethology (Zadar, Croatia). August 23.

Faith in the Faithful: Religious Practice, Reputation, and Social Support Networks in Rural South India. NetSci (Burlington, VT). May 30. (plenary)

The relative contributions of relatedness and kinship to social support in rural Tamil Nadu. European Human Behaviour and Evolution Association conference (Toulouse, France). April 25.

Fostering Unity: Collective ritual and social cohesion in three religious denominations. Center for Mind and Culture Colloquium (Boston, MA). March 8.

2018 From Big Men to Bigness: The Entanglement of Prominence, Generosity, and Social Support. Cognition, Behavior & Evolution Network Conference (Antwerp, Belgium). November 23. (plenary)

The Complexity of Cooperation on Networks. Cooperation: Interdisciplinary Methods (Lille, France). October 30.

Faith in the Faithful: Religious Practice, Reputation, and Social Support Networks in Rural South India. European Human Behaviour and Evolution Association conference (Pécs, Hungary). April 7. (plenary)

Faith in the Faithful: Religious Practice, Reputation, and Social Support Networks in Rural South India. Future Directions on the Evolution of Rituals, Beliefs and Religious Minds (Erice, Sicily, Italy). May 10. (plenary)

2017 Measuring *Communitas*: Collective Worship and Social Support Networks in Rural South India. The Evolution of Religion II (Santa Ana Pueblo, NM). November 14.

Community detection, link prediction, and layer interdependence in multilayer networks. International School and Conference on Network Science (Indianapolis). With Caterina De Bacco (presenting), Daniel Larremore and Cristopher Moore. June 23.

Measuring *Communitas*: Collective Worship and Social Networks in Rural South India. Society for Applied Anthropology Annual Meeting (Santa Fe, NM). March 29.

2016 Seeing Beyond the Obvious: Status and Social Capital in Rural South India. American Anthropological Association Annual Meeting (Minneapolis, MN). November 19.

Ranked Communities and the Detection of Dominance and Influence Hierarchies. Conference on Complex Systems (Amsterdam, The Netherlands). With Daniel Larremore (presenting) and Laurent Hébert-Dufresne. September 21.

When Does Reputation Lie? Dynamic Feedbacks between Reputation, Social Structure, and Wealth. Behavioral Discussion Group, Santa Fe Institute (Santa Fe, NM). August 2. With Marion Dumas.

Measuring *Communitas*: Collective Worship and Social Networks in Rural South India. Human Behavior and Evolution Society Conference (Vancouver, CA). July 2.

Faith in the Faithful: Social Support Networks and Religiosity in Rural South India. Institute for the Study of Religion, Economics, and Society Graduate Student Workshop (Chapman University, Orange, CA). June 11.

Ranked Communities and the Detection of Dominance and Influence Hierarchies. International School and Conference on Network Science (Seoul, Korea). With Daniel Larremore (presenting) and Laurent Hébert-Dufresne. June 1.

Multilayer Social Support Networks from Rural South India. Multidimensional Networks Symposium (University of California, Davis). May 21.

Building Bigness: Religious Practice and Social Support in Rural Social India. Association of Religion, Economics, and Culture Conference (Copenhagen, Denmark). May 17.

The Subtle Aggrandizer and the Skeptical Audience. European Human Behaviour

- and Evolution Association conference (London, UK). April 4. With Rebecca Bliege Bird.
- 2015 Subtle and Dramatic: Strategies of Religious Signaling in Rural South India. American Anthropological Association Annual Meeting (Denver, CO). November 20.  
Religious Signals, Dramatic and Subtle. California Workshop on Evolutionary Social Science (San Luis Obispo, CA). April 26.
- 2014 Communicating Commitment: Costly Signals of Devotion in Rural South India. American Anthropological Association Annual Meeting (Washington, DC). December 4.  
Flows, Networks, and Matrices: The Intimacies of Caste in Rural South India. Annual South Asia Conference (Madison, WI). October 19.
- 2013 Building Bigness: Social Support Networks and Social Capital in Rural South India. American Anthropological Association Annual Meeting (Chicago, IL). November 23.  
  
Rituals of Distinction: Public Religious Practice and Social Capital in South India. Annual South Asia Conference (Madison, WI). October 18.
- 2012 “The Potential for Excellence”: The Demographic Transition in Rural South India. American Anthropological Association Annual Meeting (San Francisco, CA). November 17.  
The Signaling Value of Social Exchange: Anthropological perspectives on generosity, altruism, and the provisioning of public goods. New Developments in Signaling and Game Theory (Zürich, Switzerland). October 16. With Rebecca Bliege Bird.  
Parading the Urmakkal: Public Religious Life in Village Tamil Nadu. South and Central Asia Fulbright Conference (Kochi, Kerala, India). March 6.
- 2011 Nylon String, Digital Diviners, and Text Messages: Subtle Technological Changes to Tradition in Tamilnadu. Berkeley Tamil Conference (Berkeley, CA). May 1.
- 2010 Costly Requirements and Signaling in Religious Groups: The American Congregational Giving Study. European Science Days (Steyr, Austria). July 15.
- 2009 Parading the Urmakkal: Public Ritual Practice in Tamil Nadu. Anthropology Brown-bag Speaker Series, Stanford University (Stanford, CA). October 12.

---

## RESEARCH EXPERIENCE

- 2009 – present *Public Ritual in Tamil Nadu, India*  
Research on religious practice and social support networks in South India. Three summers of preliminary research on festivals for the goddess in Madurai, followed by 20 months of dissertation fieldwork between October 2011 and August 2013 in two villages in Tamil Nadu, India (Dissertation committee: Rebecca Bliege Bird, Tanya M. Luhmann, Richard Sosis, James Holland Jones, Sharika Thiranagama). Additional fieldwork in July to September 2017.
- 2009 – 2011 *Fishing and Coral Reef Ecosystems, Kiribati*  
Fieldwork on the effects of fishing on coral reef ecosystems with an interdisciplinary team of ecologists, biogeochemists, and anthropologists on the island of Tabuaeran, Kiribati. Co-PIs: Douglas McCauley, Hillary Young, Fiorenza Micheli, Douglas Bird, Robert Dunbar, and William Durham.
- 2008 *American Congregational Giving Study*  
Masters research using a survey of 625 US Christian congregations regarding religious giving and involvement, supervised by Ruth Mace.

2007	<i>Vorotan Project, Armenia</i> Archaeological survey project in Armenia, directed by Susan Alcock and John Cherry.
2003 – 2008	<i>Petra Great Temple Excavation, Jordan</i> Excavation of the Great Temple in Petra, Jordan, led by Martha Sharp Joukowsky.
2003	<i>Smithsonian Institution, Washington, D.C.</i> Analysis of a prehistoric shell midden in Oregon, curated by the National Museum of Natural History, supervised by Robert Losey.

---

## TEACHING EXPERIENCE

### *Instructorships*

2018, 19, 20	<i>Fundamentals of Research Design</i> (LSE MY400, MY401, MY410) Designed course and delivered lectures for multiple versions of the main MY400 course, most notably for all MSc students in International Development (MY410), newly offered in 2018-2019, and for the MSc in Management of Information Systems and Digital Innovation (MY401). (Generally co-taught).
2018, 19, 20	<i>Social Network Analysis</i> (LSE MY461) Designed course, delivered lectures, and directed seminars for a new course on social network analysis, open to MSc students from across the LSE. Covers the basics of social network analysis, using R. (Co-taught with Dr. Milena Tsvetkova).
2018, 19	<i>Introduction to Quantitative Analysis</i> (LSE MY451) Delivered lectures for this course, which introduces students from across the LSE to descriptive and inferential statistics, ending with multiple linear regression.
2018, 19	<i>Applied Regression Analysis</i> (LSE MY452) Directed seminars for this course, which covers linear and logistic regression, using students' choice of SPSS, STATA, or R.
2015	<i>Social Theory, Social Complexity, &amp; Social Networks</i> (Santa Fe Institute Complex Systems Winter School in Mohali, India)
2015	<i>Undergraduate Research Proposal Writing Workshop</i> (Stanford, Anthropology)
2012	<i>Critical Theory &amp; Ethnographies of South India</i> (South India Term Abroad program)

### *Teaching Assistantships*

2014	<i>Introduction to Graduate Studies</i> (for Sylvia Yanagisako, Stanford)
2014	<i>Introduction to Cultural &amp; Social Anthropology</i> (for Miyako Inoue, Stanford)
2010, 11, 13	<i>Sex &amp; Gender</i> (for Rebecca Bliege Bird, Stanford)
2010	<i>Culture &amp; Madness</i> (for Tanya M. Luhmann, Stanford)
2009	<i>Human Origins</i> (for Richard Klein, Stanford)

---

## PROFESSIONAL AFFILIATIONS & WORKSHOP ORGANISATION

- Member: American Anthropological Association (2010 – present)  
Evolutionary Anthropology Society (2010 – present)  
European Human Behaviour and Evolution Association (2016 – present)  
American Association of Physical Anthropologists (2020 – present)  
Cultural Evolution Society (2016 – 2018)  
Society for Anthropological Sciences (2016 – 2018)  
Human Behavior and Evolution Society (2016 – 2018)  
California Workshop on Evolutionary Social Sciences, Campus Organizer (2015)  
Stanford Network Forum (2014 – 2015)  
Stanford Anthropology Graduate Student Representative (2009 – 2011)  
Stanford Signaling Group (2008 – 2015)  
Stanford Human Spatial Dynamics Lab (2008 – 2015)
- Organizer: Economic Network Dynamics of Wealth and Inequality SFI Workshop (2020)  
AAA session: “Behavioral ecology of social ties and social structure” (2019)  
Lortenz Centre workshop on “The Language of Cooperation: Reputation and Honest Signaling” (2019) co-organizer  
AAA session: “Finding Insights in the Field: Ethnographic Experience & the Scientific Process” (2016)  
AAA session: “Strategies of Support: Tradeoffs & Constraints in Navigating Social Position” (2015)  
Human Cooperation SFI Working Group (2015)  
Stanford Lang Colloquium Series (2014)  
“Codes of the Underworld: Trust, Honesty, and Symbolic Communication: An Interdisciplinary Symposium with Diego Gambetta” (2010)

---

## SERVICE

- Editorial Board: Political Economy, Markets and Institutions section of *Global Perspectives*
- Reviewer: *American Anthropologist*  
*American Ethnologist*  
*Behavioral Ecology*  
*Current Biology*  
*Evolutionary Anthropology*  
*Evolution & Human Behavior*  
*Evolutionary Human Sciences*  
*Human Nature*  
*Leadership Quarterly*  
Leakey Foundation  
National Science Foundation Cultural Anthropology (DDRIG panel, ad hoc reviewer)  
*Nature Human Behaviour*  
*PLoS ONE*  
*Proceedings of the Royal Society B: Biological Sciences*  
Princeton University Press  
*Religion*  
*Religion, Brain & Behavior*  
*Royal Society Open Science*  
*Social Forces*  
*Social Psychiatry and Psychiatric Epidemiology*  
*Trends in Ecology and Evolution*



Consultant:	Project consultant to Joseph Bulbulia's Templeton Foundational Grant TRT0196 "Quantifying the dynamic interplay between virtue and human flourishing: a national-scale longitudinal study" Project consultant to John Shaver grant
Examiner:	External PhD Thesis Examiner, Victoria University of Wellington, New Zealand Internal PhD Thesis Examiner, London School of Economics & Political Science External PhD Thesis Examiner, Oxford University External PhD Thesis Examiner, University College London
Advising:	Poorvi Iyer, PhD Candidate in Social Research Methods, LSE, 2018 - present Ivan Deschenaux, ESRC Post-doctoral Fellow, LSE, 2020 - present

---

## REFERENCES

### **Rebecca Bliege Bird**

Professor, Department of Anthropology, Pennsylvania State University  
[rub33@psu.edu](mailto:rub33@psu.edu), +1.650.723.8839

### **Richard Sosis**

Professor, Department of Anthropology, University of Connecticut  
[richard.sosis@uconn.edu](mailto:richard.sosis@uconn.edu), +1.339.237.7173

### **Samuel Bowles**

Professor, Santa Fe Institute & Professor, University of Siena  
[bowles@santafe.edu](mailto:bowles@santafe.edu), +1.505.946.3645

### **James Holland Jones**

Associate Professor, Department of Earth Systems Science, Stanford University  
[jhj1@stanford.edu](mailto:jhj1@stanford.edu), +1.650.721.2484

### **Tanya M. Luhmann**

Professor, Department of Anthropology, Stanford University  
[luhmann@stanford.edu](mailto:luhmann@stanford.edu), +1.650.723.3421

### **Laura Fortunato**

Associate Professor, Institute of Cognitive and Evolutionary Anthropology, Oxford University & External Professor, Santa Fe Institute  
[laura.fortunato@anthro.ox.ac.uk](mailto:laura.fortunato@anthro.ox.ac.uk), +44.1865.284971

### **Mirta Galesic**

Cowan Chair in Human Social Dynamics, Santa Fe Institute  
[galesic@santafe.edu](mailto:galesic@santafe.edu), +1.505.946.2703

### **Sharika Thiranagama**

Associate Professor, Department of Anthropology, Stanford University  
[sharikat@stanford.edu](mailto:sharikat@stanford.edu), +1.650.736.4306