

# DREW GERKEY

Associate Professor • Anthropology • Oregon State University

## CONTACT

---

**Address** 218 Waldo Hall, Corvallis, OR 97331  
**Phone** 541-737-3793  
**E-mail** [Drew.Gerkey@OregonState.edu](mailto:Drew.Gerkey@OregonState.edu) • [drew.gerkey@gmail.com](mailto:drew.gerkey@gmail.com)  
**Twitter** @DrewGerkey

## EDUCATION

---

2010 **Rutgers University**  
Ph.D. Anthropology  
2007 **Rutgers University**  
M.A. Anthropology  
2002 **Kenyon College**  
B.A. Anthropology & English Literature  
2000-1999 **Oxford University**  
Exchange Student

## APPOINTMENTS

---

2020-Present **Oregon State University**  
Associate Professor - Anthropology - School of Language, Culture & Society  
2020-2014 **Oregon State University**  
Assistant Professor - Anthropology - School of Language, Culture & Society  
2014-2012 **University of Maryland**  
Postdoctoral Fellow - National Socio-Environmental Synthesis Center  
2012-2010 **University of Washington**  
NSF Postdoctoral Fellow - Anthropology

## RESEARCH

---

Cultural Anthropology • Environmental Anthropology • Evolutionary Anthropology  
Political Ecology • Behavioral Ecology • Human Ecology • Cultural Evolution  
Social-Environmental Systems • Commons • Cooperation • Collective Action  
Sustainability • Conservation • Development • Hazards & Disasters  
Social Networks • Ethnographic Methods • Behavioral Economics  
Arctic Studies • Siberia, Russia & Post-Socialist Studies • Alaska

## AWARDS & FELLOWSHIPS

---

2013 **American Anthropological Association**  
Junior Scholar Award – Anthropology & Environment Society  
2013 **American Anthropological Association**  
New Investigator Award – Evolutionary Anthropology Society  
2012 **Council of Graduate Schools**  
ProQuest Distinguished Dissertation Award National Finalist (1 of 5)  
2012 **Northeastern Association of Graduate Schools - USA & Canada**  
Dissertation Award Winner – Social Sciences & Education  
2012 **American Anthropological Association**  
AAA Photo Contest – Winner in Category: People  
**Rutgers University Graduate School**

2011-2010	Bevier Dissertation Completion Fellowship (declined)
2005-2004	Graduate Fellowship
	<b>Andrew W. Mellon Foundation</b>
2004-2003	Mellon Fellow in Humanistic Studies
	<b>Kenyon College</b>
2002	Magna Cum Laude
2002	Graduated with Distinction: Anthropology
2002	Graduated with Distinction: English Literature
2002	Phi Beta Kappa, Beta Chapter of Ohio
2002-1998	Distinguished Academic Scholar Fellowship

## **RESEARCH GRANTS – AWARDED**

---

2024-2019	<b>National Science Foundation</b> Cultural Anthropology “Natural Disasters, Resilience, and Transformation: Understanding Household Recoveries from the 2015 Nepal Earthquakes” Role: Co-PI • OSU Budget: \$47,389	\$405,538
2022-2016	<b>National Science Foundation</b> Interdisciplinary Behavioral & Social Sciences “The Effect of Social Networks on Inequality: A Longitudinal Cross-Cultural Investigation” Role: Collaborator	\$30,000
2021-2018	<b>US Fish and Wildlife Service</b> Office of Subsistence Management “Subsistence Salmon Networks in Yukon River Communities” Role: Co-PI • OSU Budget: \$82,661	\$349,176
2019-2016	<b>US Fish and Wildlife Service</b> Office of Subsistence Management “Description and Analysis of the Subsistence Salmon Network in Bristol Bay” Role: Co-PI • OSU Budget: \$62,416	\$302,803
2013-2007	<b>National Science Foundation</b> Human and Social Dynamics, Agents of Change “Salmon Harvests in Arctic Communities: Local Institutions, Risk, and Resilience” Role: Collaborator	\$743,677
2012-2010	<b>National Science Foundation</b> Polar Program & Arctic Social Sciences “Postdoctoral Research Fellowship: Cooperative Networks and Collective Action Movements” Role: PI	\$138,100
2008-2007	<b>National Science Foundation</b> Arctic Social Sciences “Doctoral Dissertation Improvement Grant: Cooperation and Collective Action in the Russian Far East” Role: PI	\$15,968
2008-2007	<b>Fulbright Institute of International Education</b> Graduate Student Research Award – Russia “From State Collectives to Local Commons: Salmon Fishers in the Russian Far East” Role: PI	\$20,520
2008-2007	<b>Wenner-Gren Foundation</b> Dissertation Fieldwork Grant “From State Collectives to Local Commons: Koryak Salmon Fishers and Reindeer Herders in the Russian Far East”	\$13,968

2007	Role: PI <b>Fulbright Institute of International Education</b> Critical Language Enhancement Award (Russian) Role: Trainee	
2007-2006	<b>American Councils for International Education</b> Title VIII Scholarship, Russian Language Study (declined) Role: Trainee	\$6,500
2006	<b>National Science Foundation</b> Cultural Anthropology Field Training in Methods of Cultural Anthropology, Bolivia; Role: Trainee	
2007-2005	<b>Rutgers University</b> Pre-dissertation Research Grants (x3) Role: PI	\$4,000

## **PUBLICATIONS – PEER REVIEWED**

In Press	<b>Ecology &amp; Society</b> “Contextualizing patterns in short-term disaster recoveries from the 2015 Nepal earthquakes: household vulnerabilities, adaptive capacities, and change” Jeremy Spoon, <b>Drew Gerkey</b> , Alisa Rai, Ram B. Chhetri	
2021	<b>Progress in Disaster Science</b> “Understanding Short-Term Household Recoveries from the 2015 Nepal Earthquakes: Lessons Learned and Recommendations” Jeremy Spoon, <b>Drew Gerkey</b> , Ram B. Chhetri, Alisa Rai, Umesh Basnet & Chelsea E. Hunter DOI: 10.1016/j.pdisas.2021.100169	
2021	<b>American Journal of Human Biology</b> “Linking Subsistence Harvest Diversity and Productivity to Adaptive Capacity in an Alaskan Food Sharing Network” Shane A. Scaggs, <b>Drew Gerkey</b> & Katherine R. McLaughlin DOI: 10.1002/ajhb.23573	
2020	<b>World Development</b> “Navigating multidimensional household recoveries following the 2015 Nepal earthquakes” Jeremy Spoon, <b>Drew Gerkey</b> , Ram B. Chhetri, Alisa Rai & Umesh Basnet DOI: 10.1016/j.worlddev.2020.105041	
2020	<b>International Journal of Disaster Risk Reduction</b> “Anatomy of Disaster Recoveries: Tangible and Intangible Short-term Recovery Dynamics Following the 2015 Nepal Earthquakes” Jeremy Spoon, Chelsea E. Hunter, <b>Drew Gerkey</b> , Ram B. Chhetri, Alisa Rai, Umesh Basnet & Anudeep Dewane DOI: 10.1016/j.ijdr.2020.101879	
2020	<b>Human Ecology</b> “The Milpa Game: a Field Experiment Investigating the Social and Ecological Dynamics of Q’eqchi’ Maya Swidden Agriculture” Sean S. Downey, <b>Drew Gerkey</b> & Shane A. Scaggs DOI: 10.1007/s10745-020-00169-x	
2019	<b>Science Advances</b> “Evaluating the Impact of Protected Areas on Human Well-being Across the Developing World” Robin Naidoo, <b>Drew Gerkey</b> , David Hole, Alexander Pfaff, Brendan Fisher, Alicia Ellis, Chris Golden, Diego Herrera Garcia, Kiersten Johnson, Mark Mulligan & Taylor Ricketts DOI: 10.1126/sciadv.aav3006	

- 2019 **The Lancet Planetary Health**  
 “Can Nature Deliver on the Sustainable Development Goals”  
 Brendan Fisher, Diego Herrera, Diane Adams, Helen Fox, **Drew Gerkey**, David Gill, Christopher D Golden, David Hole, Kiersten Johnson, Mark Mulligan, Samuel S Myers, Robin Naidoo, Alexander Pfaff, Ranaivo Rasolofson, Elizabeth R Selig, David Tickner, Timothy, Treuer, Taylor Ricketts  
 DOI: 10.1016/S2542-5196(18)30281-X
- 2017 **The Economy of the North**  
 “Interdependency of Subsistence and Market Economies in the Arctic.”  
 Davin Holen, **Drew Gerkey**, Even Hoydahl, David Natcher, Martin Reinhardt Nielsen, Birger Poppel, Paul Inge Severeide, Hunter T. Snyder, Mary Stapleton, Ellen Inga Turi, Iulie Aslaksen  
 Report prepared by Statistics Norway for the Arctic Council Sustainable Development Working Group.  
 Eds: Solveig Glomsrod, Gerard Duhaime, Iulie Aslaksen.  
 ISBN: 978-82-537-9509-6
- 2016 **Human Organization**  
 “The Emergence of Institutions in a Post-Soviet Commons: Salmon Fishing and Reindeer Herding in Kamchatka, Russia”  
**Drew Gerkey**  
 DOI: 10.17730/1938-3525-75.4.336
- 2016 **PLoS ONE**  
 “Indirect Reciprocity, Resource Sharing, and Environmental Risk: Evidence from Field Experiments in Siberia”  
 E. Lance Howe, James J. Murphy, **Drew Gerkey** & Colin T. West  
 DOI: 10.1371/journal.pone.0158940
- 2016 **Global Environmental Change**  
 “Dam-Induced Displacement on China’s Upper Mekong River: Implications for Social Capital and Social-Ecological Resilience”  
 Bryan Tilt & **Drew Gerkey**  
 DOI: 10.1016/j.gloenvcha.2015.11.008
- 2015 **Philosophical Transactions of the Royal Society B**  
 “Skills, Division of Labour, and Economies of Scale among Amazonian Hunters and South Indian Honey Collectors”  
 Paul L. Hooper, Kathryn Demps, Michael Gurven, **Drew Gerkey** & Hillard S. Kaplan  
 DOI: 10.1098/rstb.2015.0008
- 2015 **Bulletin of the World Health Organization**  
 “Estimating Absolute Wealth for the Study of Deprivation and Health”  
 Daniel Hruschka, **Drew Gerkey** & Craig Hadley  
 DOI: doi.org/10.2471/blt.14.147082
- 2015 **International Encyclopedia of the Social and Behavioral Sciences**  
 “Evolution of Kinship”  
**Drew Gerkey**  
 DOI: 10.1016/b978-0-08-097086-8.81041-7
- 2014 **Behavioral and Brain Sciences**  
 “What is a Group? Conceptual Clarity Can Help Integrate Evolutionary and Social Scientific Research on Cooperation”  
**Drew Gerkey** & Lee Cronk  
 DOI: 10.1017/s0140525x13002872
- 2013 **Current Anthropology**  
 “Cooperation in Context: Public Goods Games and Post-Soviet Collectives in Kamchatka, Russia”  
**Drew Gerkey**  
 DOI: 10.1086/669856
- 2011 **Anthropology of Work Review**

- “Abandoning Fish: The Vulnerability of Salmon as a Cultural Resource in a Post-Soviet Commons”  
**Drew Gerkey**  
 DOI: 10.1111/j.1548-1417.2011.01060.x
- 2010 **Behavioral and Brain Sciences**  
 “Why Do We Need to Coordinate When Classifying Kin?”  
**Drew Gerkey & Lee Cronk**  
 DOI: 10.1017/s0140525x10001950
- 2009 **Field Methods**  
 “Interviews as Experiments: Using Audience Effects to Examine Social Relationships”  
 Lee Cronk, **Drew Gerkey** & William Irons  
 DOI: 10.1177/1525822x09341723
- 2007 **Oxford Handbook of Evolutionary Psychology**  
 “Kinship and Descent”  
 Lee Cronk & **Drew Gerkey**  
 Eds: Robin Dunbar & Louise Barrett  
 DOI: 10.1093/oxfordhb/9780198568308.013.0031

## **PUBLICATIONS – EDITOR REVIEW & WORKING PAPERS**

---

- 2021 **Alaska Department of Fish and Game, Division of Subsistence**  
 “How Subsistence Salmon Connects Households and Communities: an Exploration of Salmon Production and Exchange Networks in Three Communities on the Yukon River, 2018–2019”  
 Alida Trainor, **Drew Gerkey**, Brooke M. McDavid, Helen S. Cold, Jeff Park & David S. Koster  
 URL: <https://www.adfg.alaska.gov/techpap/TP481.pdf>
- 2020 **Alaska Department of Fish and Game, Division of Subsistence**  
 “Subsistence Salmon Networks in Select Bristol Bay and Alaska Peninsula Communities, 2016”  
 Lisa B Hutchinson-Scarborough, Gabriela Halas, James M Van Lanen, Margaret L Cunningham, Lauren A Sill, **Drew Gerkey** & Cody Larson  
 URL: <http://www.adfg.alaska.gov/techpap/TP459.pdf>
- 2019 **Regional Problems of Development in the Russian Far East & Arctic**  
 “The Cultural Value of Salmon in Kamchatka”  
**Drew Gerkey**  
 Abstracts of the 1st National All Russian Scientific and Practical Conference «Moiseev’s Meetings», dedicated to the memory of the Kamchatka scientist R.S. Moiseev, Petropavlovsk-Kamchatsky, December 11–12 2019  
 Published in English and Russian
- 2018 **Cultural Anthropology: Member Voices, Fieldsights**  
 “Applying Anthropology”  
 Sarah Cunningham, **Drew Gerkey**, Kenneth Maes, Bryan Tilt, Emily Yates-Doerr & Shaozeng Zhang  
 URL: <https://culanth.org/fieldsights/applying-anthropology>
- 2014 **Anthropology News**  
 “Anthropologists at the All Scientists Meeting of the Long Term Ecological Research Network”  
 Mark Moritz, Michael Paolisso, Courtney Carothers, Sean Downey, Kathleen Galvin, **Drew Gerkey**, Steven Lansing, Terrence McCabe, Amber Wutich & Rebecca Zarger  
 DOI: 10.1111/j.1556-3502.2013.54304.x
- 2013 **Anthropology News**  
 “Ecological Anthropologists at ASM to Explore their Contributions to LTER”  
 Mark Moritz, Michael Paolisso, Courtney Carothers, Sean Downey, Kathleen

- Galvin, **Drew Gerkey**, Steven Lansing, Terrence McCabe, Amber Wutich & Rebecca Zarger  
 URL: <http://news.itsernet.edu/Article2606.html>
- 2012 **Polar Geography**  
 “Book Review: Living with Koryak Traditions: Playing with Culture in Siberia, by Alexander D. King”  
**Drew Gerkey**  
 DOI: 10.1080/1088937x.2012.666282
- 2008 **Northern Research Forum**  
 “Cooperative Networks and Collective Institutions: Opportunities and Dilemmas for Development on Russia’s Kamchatka Peninsula”  
**Drew Gerkey**  
 Open Assembly: Seeking Balance in a Changing North  
 URL: <https://www.yumpu.com/s/1nt4ZTtpkN4dClgU>
- 2006 **Tsimane’ Amazonian Panel Study**  
 “The Payoffs to Sociability: Solitary and Social Leisure and Happiness”  
 Victoria Reyes-García, Ricardo Godoy, Tomás Huanca, William R. Leonard, Thomas W. McDade, Susan Tanner, Vincent Vadez, James Broesch, Ian Fitzpatrick, **Drew Gerkey** & Peter Giovannini  
 TAPS-Working Paper-25-2006  
 URL: <https://heller.brandeis.edu/sustainable-international-development/tsimane/working-papers.html#2006>

## **MANUSCRIPTS – UNDER PEER REVIEW**

- Under Review **Eric Wade, Steven M. Alexander, Drew Gerkey, Kelly Biedenweg**  
 “Fishing captains as influencers and brokers in information-sharing networks in Jamaican small-scale fisheries.”
- Under Review **Nicolás X. Gómez-Andújar, Drew Gerkey, Flaxen Conway, James R. Watson**  
 “Social cohesion in small-scale fisheries responding to crises.”
- Under Review **Routledge (Edited Volume)**  
 “Our Collective Was a Millionaire! – Nostalgia, Development, and Post-Soviet Institutions”  
**Drew Gerkey**

## **MANUSCRIPTS – IN PREPARATION**

- Article **E. Lance Howe, James J. Murphy, Olga Stoddard & Drew Gerkey**  
 “To Punish or Withhold: Experimental Evidence from Kamchatka, Russia.”  
 Status: Analysis Complete/Draft in Progress
- Article **E. Lance Howe, James J. Murphy, Drew Gerkey, Olga Stoddard & Colin T. West**  
 “Social Distance, Worthiness, and Risk Pooling: Evidence from a Dictator Game in Kamchatka Russia and Western Alaska.” Status: Analysis Complete/Draft in Progress
- Article **Drew Gerkey & Alaska Department of Fish and Game**  
 “Understanding Variation in Subsistence Harvests in Rural Alaska.” Status: Analysis Complete/Draft in Progress
- Article **Drew Gerkey & Alaska Department of Fish and Game**  
 “A Social Network Analysis of Sustainability and Mixed Cash-Subsistence Economies in Rural Alaska.” Status: Analysis Complete/Draft in Progress

## **CREATIVE ACTIVITY & OUTREACH**

- 2020 **Old & New Legends: Salmon & Native Community in Kamchatka and Alaska**  
 A collection of photographs, stories, and anecdotes in Russian and English, prepared for community participants in our NSF project.

- Drew Gerkey, Viktoria V. Petrasheva & Tatiana S. Degai.  
2<sup>nd</sup> Edition. ISBN: 978-0-578-81579-4
- 2018 **Old & New Legends: Salmon & Native Community in Kamchatka and Alaska**  
A collection of photographs, stories, and anecdotes in Russian and English,  
prepared for community participants in our NSF project.  
Drew Gerkey & Viktoria Petrasheva.  
1<sup>st</sup> Edition. ISBN: 978-0-692-16226-2
- 2015 **Origin: The Conscious Culture Magazine**  
Named to list of "100 Top Creatives" [www.originmagazine.org](http://www.originmagazine.org)
- 2013 **Un/Shared Worlds: Visions of Transdisciplinary approaches to Ecological,  
Economic, and Arts-based Anthropology**  
"Kamchatka: Romance in Ruin?" Denver, CO.
- 2012 **American Anthropological Association Photo Contest: People**  
"Face of Change" San Francisco, CA. – Winner (1 of 5)
- 2012 **American Anthropological Association Photo Contest: Practice**  
"A Herder's Touch" San Francisco, CA.

## **CONFERENCE PRESENTATIONS**

---

- 2021 **American Association of Physical Anthropology**  
"Subsistence Harvest Diversity, Social Networks, and Adaptive Capacity to  
Environmental Change in Alaska." (Virtual – COVID-19)
- 2020 **National Symposium on Nepal's Reconstruction**  
"Understanding Household Recoveries from the 2015 Nepal Earthquakes."  
Kathmandu, Nepal (Virtual – COVID-19).
- 2020 **American Association of Physical Anthropology**  
"An Eco-Evolutionary Approach to Human Adaptability, Resilience, and Climate  
Change in the Arctic." Los Angeles, CA (Cancelled – COVID-19)
- 2019 **American Anthropological Association**  
"Navigating Dynamic Landscapes of Recovery After the 2015 Nepal  
Earthquakes." Vancouver, BC.
- 2019 **Society for Applied Anthropology**  
"Mapping Landscapes of Recovery After the 2015 Nepal Earthquakes."  
Portland, OR.
- 2018 **American Anthropological Association**  
"Social Network Analysis and Environmental Anthropology: Metaphors and  
Measurements." San Jose, CA.
- 2017 **American Anthropological Association**  
"Marking the Edge of Many Circles: Social Network Analysis, Group Boundaries,  
Levels of Selection, and the Evolution of Cooperation." Washington, DC.
- 2017 **Human Behavior & Evolution Society**  
"Social Networks, Demography, and Life History: Cooperative Production and  
Reproduction in Alaska." Boise, ID.
- 2017 **Society for Applied Anthropology**  
"Biodiversity Conservation and Big Data: Opportunities and Challenges of  
Socio-Environmental Synthesis in a New Global Database." Santa Fe, NM.
- 2016 **American Anthropological Association**  
"Environmentality and Post-Soviet Collectives: Salmon Fishing and Reindeer  
Herding in Northeastern Siberia." Minneapolis, MN.
- 2016 **Human Behavior & Evolution Society**  
"Indirect Reciprocity, Risk-pooling, and Environmental Dynamics: Economic  
Games in Siberia and Alaska." Vancouver, Canada.
- 2016 **Society for Economic Anthropology**  
"Interdependence, Risk-Pooling & Environmental Change: Ethnographic &  
Experimental Evidence from Arctic Subsistence Economies." Athens, GA.
- 2016 **International Network for Social Network Analysis – Sunbelt XXXVI**

- 2016 “Social Networks, Adaptation, and Resilience in Mixed Cash-Subsistence Economies of Rural Alaska.” Newport Beach, CA.  
**Society for Applied Anthropology**
- 2015 “The Emergence of Institutions and Environmental Governance in a Post-Soviet Commons.” Vancouver, Canada.  
**American Anthropological Association**
- 2015 “Social Networks, Adaptation, and Resilience in Mixed Cash-Subsistence Economies of Rural Alaska.” Denver, CO.  
**Northwest Evolution, Ecology, and Human Behavior Symposium**
- 2015 “Interdependence, Risk-Pooling, and Environmental Change: Ethnographic and Experimental Evidence from Arctic Subsistence Economies.” Boise State University. Boise, ID.  
**American Association of Physical Anthropology**
- 2014 “Interdependence, Risk-Pooling, and Environmental Change in Arctic Subsistence Economies: Ethnographic and Experimental Evidence.” St. Louis, MO.  
**American Anthropological Association**
- 2014 “An Eco-evolutionary Approach to Human Adaptability and Resilience.” Washington, DC.  
**Northwest Evolution, Ecology, and Human Behavior Symposium**
- 2014 “An Eco-evolutionary Approach to Human Adaptability and Resilience” Boise State University. Boise, ID  
**American Anthropological Association**
- 2013 “Risk-pooling, Resilience, and Common-pool Resources in Siberia: Synthesizing Field Experiments and Ethnography.” Chicago, IL.  
**American Anthropological Association**
- 2013 Discussant: “How Do Social Relationships Offset Household Vulnerability in the Context of Rapid Change?” Chicago, IL.  
**Society for Applied Anthropology**
- 2013 “Using Field Experiments to Understand Risk-pooling and Resilience among Common-pool Resource Users in Northeast Siberia.” Denver, CO  
**American Anthropological Association**
- 2012 “The Emergence of Institutions and Environmental Subjects in a Post-Soviet Commons.” San Francisco, CA.  
**Long-Term Ecological Research – All Scientists Meeting**
- 2012 “Ethnographic Approaches to Understanding Human-Environment Interactions: Risk-pooling and Resilience in Siberia.” Estes Park, CO.  
**Human Behavior & Evolution Society**
- 2012 “Risk-pooling, Institutions, and Resilience among Common-pool Resource Users in Siberia: Results from a New Field Experiment.” Annual Meeting. Albuquerque, NM.  
**Society for Applied Anthropology**
- 2012 “The Emergence of Institutions in a post-Soviet Commons: Salmon Fishing and Reindeer Herding in Kamchatka, Russia.” Baltimore, MD.  
**American Anthropological Association**
- 2011 “Our Collective Was a Millionaire! Nostalgia, development, and the emergence of institutions in a post-Soviet commons.” Montreal, Canada.  
**American Anthropological Association**
- 2011 Discussant. “Attachments, Alliances, and Reputations: Tracing Cooperation in Small-Scale Societies.” Montreal, Canada.  
**Alaska Sea Grant Wakefield Fisheries Symposium**
- 2011 “Economies of Interdependence: Subsistence Salmon Harvests and Risk-Sharing in Kamchatka, Russia.” Anchorage, AK.  
**American Anthropological Association**
- 2010 “The Circulation of Moral Sentiments: Food-sharing Networks and Economic Games in Kamchatka, Russia.” New Orleans, LA.



- 2010 **International Association for the Study of the Commons**  
 “Framing the Game: Public Goods Games, Collective Institutions, and Cooperation in a Post-Soviet commons.” Tempe, AZ.
- 2010 **NSF Workshop - Market as Commons**  
 “Economic and Cultural Dimensions of Kamchatka’s Salmon Fisheries.” Department of Anthropology & Center for Integrating Research and Action. Chapel Hill, NC.
- 2010 **Human Behavior & Evolution Society**  
 “Cooperation in Context: Public Goods Games and Post-Soviet Institutions in Kamchatka, Russia.” Annual Meeting. Eugene, OR.
- 2009 **American Anthropological Association**  
 “Cooperation in Context: Public Goods Games and Post-Soviet Collective Institutions in Kamchatka, Russia.” Annual Meeting. Philadelphia, PA.
- 2008 **Northern Research Forum**  
 “Cooperative Networks and Collective Institutions: Opportunities and Dilemmas for Development on Russia’s Kamchatka Peninsula.” 5<sup>th</sup> Open Assembly: Seeking Balance in a Changing North. Anchorage, AK.
- 2005 **Human Behavior and Evolution Society**  
 “Human Behavioral Ecology and Ethnography: Dialogues between Behavior and Culture.” Annual Meeting. Austin, TX.

## **INVITED TALKS**

---

- 2021 **Ohio State University**  
 “What is a Group? Social Networks & Theories of Cooperation.” Guest Lecture: Social-Ecological Networks Research Group.
- 2020 **Alaska Department of Fish and Game**  
 “Cooperation, Risk-Pooling & Interdependence in Arctic Social Networks.” Guest Lecture: Division of Subsistence. Anchorage, AK.
- 2019 **International Association for the Study of the Commons**  
 “Enduring Networks and Emerging Institutions: Cooperation and Collective Action in Northeast Siberia.” World Commons Week Webinar Series: [www.worldcommonsweek.org/webinars](http://www.worldcommonsweek.org/webinars)
- 2017 **Social Science Research Council**  
 Invited Workshop Participant. Scholarly Borderlands Initiative: “Contextual Knowledge and Field Experiments.” Brooklyn, NY.
- 2017 **University of Washington**  
 “Cooperation, Risk-pooling, and Interdependence in Arctic Social Networks.” Biocultural Anthropology Seminar Series. Seattle, WA.
- 2017 **University of Maryland**  
 “Synthesizing Economic Experiments and Ethnography: A mixed-methods approach to understanding cooperation, risk, and resilience.” Anthropology Department Colloquium. College Park, MD.
- 2017 **Santa Fe Institute**  
 Invited Workshop Participant. “Economic Network Dynamics and the Origin of Wealth Inequality.” Santa Fe, NM.
- 2015 **Gund Institute for Ecological Economics, University of Vermont**  
 “Salmon, Reindeer, and Rubles: Understanding Cooperation in a Post-Soviet Commons.” Burlington, VM.
- 2015 **University of Oregon**  
 “Cooperation, Risk-pooling, and Interdependence in Arctic Social Networks.” Eugene, OR.
- 2014 **Stanford University**  
 “Making Ends Meet: Cooperation, Risk-pooling, and Interdependence in Arctic Social Networks.” Palo Alto, CA.
- 2014 **Wild Salmon Center**

- “Cooperation, Institutions, and Salmon Fisheries in Kamchatka, Russia.”  
Portland, OR.
- 2013 **Carolina Population Center, University of North Carolina-Chapel Hill**  
“Risk-pooling, Resilience, and Common-pool Resources in Siberia:  
Synthesizing Field Experiments and Ethnography.” Chapel Hill, NC.
- 2013 **National Socio-Environmental Synthesis Center**  
“Ties that Bind: Demographic and Economic Factors Underlying Social  
Networks and Sustainability in Rural Alaska.” Annapolis, MD.
- 2013 **University of Maryland**  
“Households, Subsistence Networks, and Human Dimensions of Sustainability  
in Alaska.” Program for Society and the Environment.
- 2013 **Santa Fe Institute**  
Workshop Participant. “Network Structure, Political Hierarchy, and Economic  
Inequality.” Santa Fe, NM.
- 2013 **National Evolutionary Synthesis Center (NESCent)**  
Workshop Participant. “Synthesizing the Evolutionary and Social Science  
Approaches to Human Cooperation.” Durham, NC.
- 2012 **National Science Foundation**  
“Behavioral Ecology of Sustainable Social Networks in Alaska.” Washington,  
DC.
- 2012 **University of Washington**  
Panel Participant. Anthropology Film Series: Revolution & Social Change.  
“Flock of Dodos: The evolution-intelligent design circus.” Seattle, WA.
- 2012 **University of Washington**  
“Enduring Collectives: The emergence of institutions in a post-Soviet Siberian  
Commons.” Sociocultural Anthropology Colloquium. Seattle, WA.
- 2011 **National Science Foundation**  
“Understanding Interdependence through Mixed-method Ethnography:  
Cooperation & collective action in Kamchatka, Russia.” Washington, DC.
- 2011 **Russian Association of Indigenous Peoples**  
Methodological seminar: From Government Structures to Local Communities.  
Petropavlovsk-Kamchatsky, Kamchatka, RU
- 2010 **University of Alaska-Anchorage**  
“Economic Games in the Field: Measuring cooperation in experimental and  
natural contexts in Kamchatka.” Economics Dept. Anchorage, AK.
- 2009 **University of North Carolina-Chapel Hill**  
“Economic Games in the Field: Measuring cooperation in experimental and  
natural contexts among Kamchatka salmon fishers.” Project Meeting: Salmon  
Harvests in Arctic Communities. Chapel Hill, NC.
- 2009 **Russian Association of Indigenous Peoples**  
Community seminar: Developing Alternatives to Poaching. Oliutorsky District,  
Kamchatka, RU
- 2008 **Rutgers University**  
“Perspectives on the U.S. Elections from the Field.” Chair’s Seminar Series.  
Department of Anthropology. New Brunswick, NJ.
- 2008 **Fulbright IIE Russia Program**  
“Cooperation and Collective Action among Indigenous Salmon Fishers on the  
Kamchatka Peninsula, Russia.” Mid-year Seminar. Moscow, RU.

## **RESEARCH PROJECTS**

---

- 2020-Present **Ecological Origins of Cross-Societal Variation in Cooperation – University of  
Amsterdam**  
Collaborating with a team of anthropologists and psychologists in a cross-  
cultural, comparative study of ecological impacts on cooperation, including  
fieldwork in Kamchatka, Russia. Funding: European Research Council

- 2019-Present **Local Indicators of Climate Change Impacts – Universitat Autònoma de Barcelona**  
Collaborating with a team of social scientists in a cross-cultural, comparative study of the climate change impacts and adaptations, including fieldwork in Kamchatka, Russia. Funding: European Research Council #771056
- 2017-Present **Economic Network Dynamics and the Origin of Wealth Inequality - National Science Foundation & Santa Fe Institute**  
Collaborating with a team of anthropologists and economists in a cross-cultural, comparative study of the links between social network structure and economic inequality, including fieldwork in Kamchatka, Russia. Funding: NSF #1620416 and the Santa Fe Institute
- 2017-Present **Disaster Transformations: Natural Hazards as Drivers of Social-Ecological Transitions in Mountain Ecosystems – Portland State University**  
Collaborating with Dr. Jeremy Spoon (PSU) to examine social and ecological dynamics of hazards and livelihoods in the aftermath of the 2015 Nepal Earthquakes. Funding: NSF #1560661 & #1920958
- 2017-Present **Analyzing the Emergence of a Complex Land Management System – University of Maryland**  
Collaborating with Dr. Sean Downey UMD to design economic field experiments to understand common-pool resource management and swidden agricultural systems in Belize, as part of his NSF CAREER grant (#1553875).
- 2012-Present **Social Networks, Subsistence & Sustainability - Alaska Department of Fish & Game Subsistence Division**  
Collaborating with ADF&G researchers to complete quantitative analysis of social networks involved in subsistence harvests in the Yukon-Kuskokwim Delta region of Alaska.
- 2021-2018 **Subsistence Salmon Networks in Yukon River Communities - Alaska Department of Fish & Game Subsistence Division**  
Collaborating with ADF&G researchers to analyze subsistence salmon harvests and sharing networks within and between communities on the Yukon River region of Alaska. Funding: US Fish and Wildlife.
- 2020-2016 **Bristol Bay Sharing Networks Project - Alaska Department of Fish & Game Subsistence Division**  
Collaborating with ADF&G researchers to analyze subsistence salmon harvests and sharing networks within and between communities on the Alaska Peninsula in the Bristol Bay region of Alaska. Funding: US Fish and Wildlife.
- 2019-2018 **Tracking Shifts in the Coupled Human-Natural System of the Island of Mo'orea in French Polynesia - National Science Foundation Research Traineeship: Risk & Uncertainty Quantification in Marine Science**  
Collaborating with OSU graduate students and faculty members in anthropology, geography, microbiology, and statistics on a transdisciplinary project to identify the risks and feedbacks of long term social-ecological changes in reef health, human livelihoods, and environmental governance. Funding: NSF NRT to Risako Sakai
- 2018-2017 **Applying Ecological Frameworks to Human and Cultural Keystone Species Relationships - National Science Foundation Research Traineeship: Risk & Uncertainty Quantification in Marine Science**  
Collaborating with OSU graduate students and faculty members in anthropology, ecology, and mathematics on a transdisciplinary project to develop an integrated methodology for social and environmental impact assessment. Funding: NSF NRT to Patricia Halleran
- 2015-2012 **SESYNC Pursuit: Evaluating Relationships among Human Wealth and Welfare, Ecological Condition, and Natural Resource Governance**  
Collaborating with inter-disciplinary team of researchers to synthesize data from USAID demographic and health surveys with remote sensing and IUCN database on protected areas to analyze effects of environmental conditions and

- protected areas on human wellbeing. Funding: NSF & SESYNC
- 2013-2012 **Google Earth Outreach – Mapping Ethnographic Landscapes in Kamchatka**  
Collaborating with Google Earth Outreach and a team of American and Russian anthropologists to assist Indigenous communities in using satellite mapping technologies to sustain traditional knowledge, land use patterns, sacred places, and spatial dimensions of cultural heritage. Funding: Google & NSF
- 2013-2010 **Salmon Harvests in Arctic Communities: Local Institutions, Risk & Resilience in Alaska and Siberia**  
Collaborating with economists to study local institutions, risk, and resilience in rural villages in the Yukon-Kuskokwim Delta region of Alaska and the Kamchatka Peninsula in Siberia. Project synthesizes ethnographic methods and experimental economics, including community outreach publications. Funding: NSF (#0729063)
- 2011 **Cooperation & Collective Action on the Kamchatka Peninsula, Russia**  
Collaborated on a study of risk-pooling, combining ethnographic methods with economic experiments. Studied social networks connecting individuals and collective institutions with governmental and non-governmental organizations. Examined cooperation and collective action in post-Soviet collective institutions among indigenous salmon fishers and reindeer herders in Oliutorsky Raion. Funding: NSF (#0714853 & #1019303), Fulbright, Wenner-Gren, Mellon Foundation.
- 2009-2007  
2005
- 2006 **NSF Cultural Anthropology Field Methods Training Program**  
Investigated relationships between market access, income inequality, traditional ecological knowledge, and health in Tsimane villages in the Bolivian Amazon.

## **TEACHING EXPERIENCE**

---

- 2014-Present **Assistant & Associate Professor, Anthropology, Oregon State University**  
Undergraduate Courses:  
Social Networks & Society  
Terms: W. 2020, W.2018, Sp.2016  
Ecological Anthropology  
Terms: F.2017, Sp.2014, Sp.2015, S.2016  
Arctic Perspectives on Global Problems  
Terms: Sp.2019, F.2015, Sp.2014  
OSU Anthropology Lecture Series  
Terms: F.2018, Sp.2018, W.2018, F.2017, Sp.2017, W.2017, F.2016  
E-Campus Courses:  
Ecological Anthropology  
Terms: F. 2021, F.2020, F.2019, F.2018, F.2017  
Graduate Courses:  
Uses of Anthropology  
Terms: F.2016, F.2015, F.2014  
Statistical Applications in Anthropology  
Terms: Sp. 2022, Sp.2021, Sp.2020, Sp.2019, W.2018, Sp.2017, W.2016, W.2015  
Social Network Analysis: Theory & Methods  
Terms: Sp.2021, W.2020, F.2018, Sp.2017, Sp.2015  
Ecological Anthropology  
Terms: F. 2021, F. 2019, F.2017, Sp.2016, Sp.2015, Sp.2014  
OSU Anthropology Lecture Series  
Terms: F.2018, Sp.2018, W.2018, F.2017, Sp.2017, W.2017, F.2016
- 2012 **Postdoctoral Fellow, Anthropology, University of Washington**  
Undergraduate Course:  
Arctic Perspectives on Global Problems  
Terms: Sp.2012

- 2010-2009      **Instructor, Anthropology, Rutgers University**  
                     Undergraduate Course:  
                             Social Evolution  
                                     Terms: W.2010
- 2009-2008      **Instructor, Writing Program, English, Rutgers University**  
                     Undergraduate Course:  
                             Expository Writing  
                                     Terms: F.2008 (two sections), F.2009 (two sections)
- 2007-2005      **Teaching Assistant, Anthropology, Rutgers University**  
                     Undergraduate Courses:  
                             Social Evolution  
                                     Terms: F.2005, Sp.2007  
                             Intro. to Human Evolution  
                                     Terms: F.2006  
                             Intro. to Cultural Anthropology  
                                     Terms: S.2006

## **CURRICULUM DEVELOPMENT**

---

- 2017              **Ecological Anthropology - E-campus**  
                     Undergraduate course examining interactions between humans and environments, including the ways social-ecological systems, sustainability, conservation, development, environmental governance, and indigenous knowledge are embedded in broader cultural, ecological, economic, and political contexts.
- 2016              **Anthropology in Practice - E-campus**  
                     Undergraduate capstone course exploring how to use anthropological skills and methods to solve real-world problems, including career planning and professional development workshops.
- 2016              **Social Network Analysis: Methods & Theory**  
                     Graduate course introducing key concepts and theories of SNA and training students to apply these concepts to research projects in their chosen field, develop methods for collecting network data, and perform qualitative and quantitative analysis of these networks.
- 2016              **Social Networks and Society**  
                     Undergraduate course introducing the foundational theory and concepts of social network analysis and exploring practical applications of SNA in the fields of environmental science, public health, business, politics, education, and public life.
- 2014              **Arctic Perspectives on Global Problems**  
                     Undergraduate course examining the histories and contemporary lives of Arctic peoples--including climate change, conservation, indigenous knowledge, development, energy extraction, indigenous rights, and indigenous media--in relation to legacies of settler colonialism, dispossession, assimilation, and sovereignty

## **GRADUATE STUDENT ADVISING**

---

### EXPECTED

- PHD**
- 2024              Keiko Nomura (Geography, Committee Member)  
 2024              Laura Mazaud (Applied Economics, Committee Member)  
 2024              Mariana Porto (Anthropology, Committee Member)  
 2023              Joshua Applegate (Environmental Science, Committee Member)  
 2023              Ricardo De Ycaza (Public Policy, Committee Member)  
 2023              Patricia Halleran (Anthropology, Major Professor)

2023 Risako Sakai (Anthropology, Major Professor)  
 2023 Jill Stein (Anthropology, Major Professor)  
 2023 Brandi Black (Geography, Committee Member)  
**MA / MS**  
 2023 Lauren McCaskill (Forest Ecosystems & Society, Committee Member)

**COMPLETE**

**PHD**  
 2021 Melissa Parks (Anthropology, Committee Member)  
 2021 Berit Nelson (Anthropology, Committee Member)  
 2021 Steven Mana'oakamai Johnson (Geography, Committee Member)  
 2021 Sylvan Hoover (Industrial Engineering, Committee Member)  
 2020 Laura Peters (Geography, Committee Member)  
 2019 Rebecka Daye (Anthropology, Committee Member)  
 2019 Luciana Leite (Forest Ecosystems and Society, Committee Member)  
 2018 Alexandra Buylova (Public Policy, Committee Member)  
 2017 Kasim AlOmari (Construction Engineering, Committee Member)  
 2017 Amir Azarbakht (Computer Science, Committee Member)  
 2016 Amanda Green (Anthropology, Committee Member)  
**MA / MS**  
 2022 Vaughn Robison (Environmental Arts & Humanities, Major Professor)  
 2021 Nicolas Gomez de Andujar (Marine Resource Management, Committee Member)  
 2020 Samuel Mensah Mawutor (Forest Ecosystems & Society, Committee Member)  
 2019 Kristina Beggen (Environmental Arts & Humanities, Committee Member)  
 2018 Patricia Halleran (Anthropology, Major Professor)  
 2018 Jon Krier (Anthropology, Major Professor)  
 2018 Shane Scaggs (Anthropology, Major Professor)  
 2017 Brian Ahlers (Marine Resource Management, Graduate Council Rep.)  
 2017 Michael Ioannides (Anthropology, Committee Member)  
 2017 Morgan Montañez (Anthropology, Committee Member)  
 2016 Thaddeus Wind (Anthropology, Committee Member)  
 2014 Erica D'Alessandro (Anthropology, Committee Member)  
**Undergraduate Honors**  
 2017 Serena Russum (Agricultural Sciences, Thesis Supervisor)

**Graduate Student Funding & Awards**  
 2021-2022 Risako Sakai  
                   Sasakawa Young Leaders Fellowship Fund for PhD Research     \$15,000  
 2021-2018 Shane Scaggs  
                   National Science Foundation Graduate Research Fellowship     \$138,000  
 2019-2018 Risako Sakai  
                   OSU National Science Foundation Research Traineeship             \$3,000  
 2018 Risako Sakai  
                   OSU Anthropology Graduate Student Research Award                 \$500  
 2018-2017 Patricia Halleran  
                   OSU National Science Foundation Research Traineeship     3 Terms GRA  
 2017 Patricia Halleran  
                   OSU Anthropology Graduate Student Research Award                 \$500  
 2016 Jon Krier  
                   Alaskan Anthropological Association - Arctic FROST Young Scholar  
                   Award   \$750

**PROFESSIONAL DEVELOPMENT**

---

2021 **Confronting Systemic Whiteness in Higher Education Seminar - OSU**

- A one-week workshop designed to examine systemic and institutional discrimination in higher education, to reflect on personal experiences of whiteness and anti-blackness, and to identify actions to support structural and ideological change at OSU.
- 2016 **Developing an Online Course - OSU**  
A six-week workshop designed to guide instructors through the development of an online course using research-based best practices in course design and pedagogy.
- 2015 **Difference, Power & Discrimination Academy - OSU**  
Intensive 60-hour workshop designed to facilitate focused and productive engagement with contemporary, multidisciplinary scholarship on difference, power, and discrimination; critical pedagogies; and curriculum transformation.

## **SERVICE TO UNIVERSITY**

---

- 2021-Present **Anthropology Program, Oregon State University**  
Program Director
- 2020-Present **Phi Beta Kappa, Epsilon Chapter at Oregon State University**  
Chapter President
- 2017-Present **OSU Fulbright Proposal Review Committee**  
Committee Member
- 2019-Present **SLCS Awards Committee**  
Committee Member
- 2021-Present **SLCS College Student Services Administration Advisory Committee**  
Committee Member
- 2016-Present **OSU Sustainability Advocates**  
Committee Member
- 2014-Present **Consortium of Practicing and Applied Anthropology Programs**  
OSU Representative
- 2021-2017 **SLCS Enrollment, Retention & Student Support Committee**  
Committee Member
- 2021-2014 **Advisory Board, College of Science Information Network (COSINe)**  
SLCS Representative
- 2021-2018 **Personnel Committee, OSU Anthropology Program**  
Committee Chair
- 2020-2018 **Phi Beta Kappa, Epsilon Chapter at Oregon State University**  
Chapter Historian
- 2018-2016 **Personnel Committee, OSU Anthropology Program**  
Committee Member
- 2016-2014 **Curriculum Committee, OSU Anthropology Program**  
Committee Member
- 2017-2016 **Search Committee, OSU, Anthropology**  
Committee Member
- 2016 **Search Committee, OSU, Anthropology**  
Committee Member
- 2015-2014 **Search Committee, OSU-Cascades**  
Committee Member

## **SERVICE TO PROFESSION**

---

- 2020-Present **American Anthropological Association, Evolutionary Anthropology Society**  
Treasurer
- 2022-2020 **National Science Foundation, Dynamics of Integrated Social-Environmental Systems**  
Panel Review (2)
- 2020 **National Science Foundation, Cultural Anthropology, Senior Research Grant**

2018-2016 Proposal Review (1)  
**American Anthropological Association, Anthropology & Environment Society**  
 Junior Board Member

2018-2015 **National Science Foundation, Cultural Anthropology, Senior Research Grant**  
 Panel Review (5)

2018 **American Anthropological Association, Anthropology & Environment Society, Roy Rappaport Award**  
 Award Review

2018 **National Science Foundation, Cultural Anthropology, Senior Research Grant**  
 Proposal Review (1)

2017 **American Anthropological Association, Evolutionary Anthropology Society**  
 Program Committee

2017 **American Anthropological Association, Anthropology & Environment Society, Next Generation Award**  
 Award Review

2016 **National Science Foundation (Long-Term Ecological Research)**  
 Proposal Review (1)

2015 **National Science Foundation (Polar Program)**  
 Proposal Review (1)

2015 **National Science Foundation, Cultural Anthropology, Senior Research Grant**  
 Proposal Review (1)

2015-2011 **National Science Foundation, Cultural Anthropology, Doctoral Dissertation Improvement Grant**  
 Panel Review (5)

2014 **American Anthropological Association, Anthropology & Environment Society, Junior Scholar Award**  
 Award Review

2014 **American Anthropological Association, Evolutionary Anthropology Society, New Investigator Award**  
 Award Review

2012 **National Science Foundation, Cultural Anthropology, Senior Research Grant**  
 Proposal Review

2021-2011 **Peer Reviewer**  
 American Anthropologist (2), American Ethnologist (1), American Journal of Human Biology (4), Arctic Anthropology (1), Current Anthropology (3), Ecology & Society (3), Economic Anthropology (1), Evolution & Human Behavior (5), Field Methods (1), Global Environmental Change (1), Global Perspectives (1), Human Dimensions of Wildlife (3), Human Ecology (7), Human Nature (4), Human Organization (2), Journal of Ecological Anthropology (1), Journal of Cultural Economy (2), Nature: Human Behavior (1), Oregon State University Press (1), PLoS ONE (2), Proceedings of the National Academy of Sciences (1), Sibirica (2), Sustainability (1), Trends in Cognitive Science (1)

## **PROFESSIONAL & ORGANIZATIONS**

---

American Anthropological Association; Society for Applied Anthropology; Anthropology and Environment Society; Society for Economic Anthropology; Evolutionary Anthropology Society; Human Behavior and Evolution Society; International Association for the Study of the Commons; International Network for Social Network Analysis

## **SKILLS & TRAINING**

---

LANGUAGES



**English - Native**

**Russian - Advanced**

2009-2004 Rutgers University, New Brunswick, NJ  
Russian language courses (4 years)

2007 Russian State University for the Humanities (РГГУ), Moscow, Russia  
Intensive language program (3 months)

**Spanish - Intermediate**

1998-1992 Stillwater Area High School, Junior High  
Spanish language courses (6 years)

**SOFTWARE & STATISTICS**

**R**

Data Management, Descriptive Statistics, Visualization, Multivariate Analysis,  
Social Network Analysis

**STATA**

Data Management, Descriptive Statistics, Visualization, Multivariate Analysis

**SPSS**

Data Management, Descriptive Statistics, Visualization, Multivariate Analysis

**MySQL**

Relational Database Management