

Sam Schramski

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EDUCATION

2013 Ph.D. University of Florida, Interdisciplinary Ecology
2009 M.A. University of Florida, Geography
2006 B.A. University of California, Berkeley, American Studies (Honors)

RESEARCH AND TEACHING INTERESTS

Environmental journalism; environmental social science; human dimensions of climate change; ethnobiology; social network analysis; wildlife crime; food security

CURRENT EMPLOYMENT

2021- **Special Projects Editor**
Earth Journalism Network, Internews, remotely

ACADEMIC APPOINTMENTS

2024- **Courtesy Faculty**
Tropical Conservation and Development Program (TCD), University of Florida, Gainesville, FL

2017- **Research Associate**
Center for the Analysis of Social-Ecological Landscapes (CASEL), Indiana University, Bloomington, IN

2019-21 **Research Associate¹, Adjunct Professor²**
¹Center for Sustainable futures, ²Dept of Natural Sciences
Western New Mexico University (WNMU), Silver City, NM

2018-19 **Mobility Liaison**
Division of External Affairs
Western New Mexico University (WNMU), Silver City, NM

2016-17 **Research Coordinator**
Center for the Analysis of Social-Ecological Landscapes (CASEL), Indiana University, Bloomington, IN

2016-17 **Immersion Fellow**
National Socio-Environmental Synthesis Center (SESYNC), Annapolis, MD

2015-16 **Visiting Postdoctoral Researcher¹, Affiliate Researcher²**
¹Centers for Science and Technology Policy Research and ²Environmental Journalism
University of Colorado Boulder, Boulder, CO

2013-16 **Postdoctoral Research Fellow**
Postgraduate Program in Amazonian Society and Culture, Federal University of Amazonas, Manaus, Brazil

2014-15 **Affiliate Researcher**
Sustainable Development Institute Mamirauá (Instituto Mamirauá), Tefé, Brazil

2012-13 **Visiting Predoctoral Scholar**
Anthropological Center for Training and Research on Global Environmental Change (ACT), Indiana University, Bloomington, IN

RESEARCH EXPERIENCE

- 2019-21 **Co-PI**, WNMU/Gila WoodNet
Project: Biochar Production and Utilization in Economically Impoverished Communities
- 2018-21 **Co-PI**, WNMU/The Commons: Center for Food Security and Sustainability
Project: Geospatial and Social Research Methods Assessing Food Security in Silver City, NM
- 2017-18 **Co-PI**, Federal University of Amazonas/CASEL, Indiana University
Project: Networked environmental governance: coordination of policies and use of natural resources in conservation units
[*Governança ambiental em rede: coordenação da política e uso de recursos naturais em unidades de conservação*]
- 2016-17 **Co-PI**, Indiana Foodways, CASEL, Indiana University
Project: Indiana Foodways Story Mapping
- 2016 **Interviewer**, National Science Foundation (NSF) EarthCube, remote
Project: Use cases for data collection and analysis in the geosciences
- 2013-16 **Principal Investigator**, Federal University of Amazonas/Instituto Mamirauá
Project: Fruitful exchanges: social networks of food resource amidst change
[*Trocas proveitosas: redes sociais e recursos alimentares em meio a mudanças*]
- 2012-13 **Co-Principal Investigator**, ACT, Indiana University
Project: Spatial analysis of possible land degradation and woody acacia encroachment in the Eastern Cape, South Africa
- 2009-13 **Dissertation Research**, Eastern Cape, South Africa
Project: Community resilience and social networks in the Eastern Cape, South Africa
- 2012-13 **Co-Principal Investigator**, NSF Innovation through Institutional Integration
Project: Spatial social network analysis of resource access in rural South Africa
- 2007-09 **Master's Thesis Research**, University of Florida
Project: Soot sayers: An integrated approach to charcoal production in Calakmul, Mexico
- 2005-06 **Honor's Thesis Research**, University of California, Berkeley
Project: Still further to the right: a discourse analysis of conservative talk radio

TEACHING EXPERIENCE

- 2021- **Internews' Earth Journalism Network**, online learning, remote (*Course Developer and Lead*)
- 2018-20 **WNMU**, Department of Natural Sciences, Silver City, NM (*Adjunct Professor*)
WNMU, Western Institute for Lifelong Learning, Silver City, NM (*Instructor*)
- 2014-15 **Federal University of Amazonas**, Postgraduate Program in Amazonian Society and Culture, Manaus-AM, Brazil (*Lecturer*)
- 2007-10 **University of Florida**, Gainesville, FL (*Teaching Associate*)

BOOKS, JOURNAL ARTICLES AND BOOK CHAPTERS

- Schramski, S.** 2024. *Move on the Mud: Maladaptation to Climate Change (and Other Circumstances)*. Silver City, NM: Editora Edulis.
- Schramski, S.,** Barbosa de Lima, A.C. 2022. Fruitful exchanges: social networks and food resources amidst change. *Agriculture & Food Security*. DOI: 10.1186/s40066-021-00342-5.
- Schramski, S. C.** Neighbors, Natalie Wood & Francisca Reyes. 2021. Sociospatial analysis of food pantry access and location in a Southwestern frontier community. *Journal of Hunger & Environmental Nutrition*. DOI: 10.1080/19320248.2021.1976343.

Schramski, S. 2021. Inseguridad alimentaria y el uso de las despensas en el periurbano de Nuevo México: caso de estudio en Silver City, Nuevo México, EE.UU. [Food insecurity and the use of pantries in periurban New Mexico: Case study in Silver City, NM, USA]. *Revista CoPaLa*. DOI: 10.35600/25008870.2021.13.0206.

Barbosa de Lima, A.C., Almeida, O., Pinedo-Vasquez, M., Lee, T.M., **Schramski, S.**, Rivero, S., and Mansur, A. 2019. Climate hazards in small cities in the Amazon Delta and Estuary: Challenges for resilience. *The Journal of Environment & Development*. DOI: 10.1177/0956247819874586.

Stocks, K., **S. Schramski, S.**, Virapongse, A., and Kempler, L. 2019. Geoscientists' perspectives on cyberinfrastructure needs: a collection of user scenarios. *Data Science Journal*. DOI: 10.5334/dsj-2019-021.

Schramski, S., C. McCarty, and G. Barnes. 2017. Household adaptive capacity: A social networks approach in rural South Africa. *Climate and Development*. DOI: 10.1080/17565529.2017.1301861.

Schramski, S. 2017. Temporal dimensions of human environmental research: Adaptive capacity in rural South Africa. *Mgbakoigba: Journal of African Studies*.

Brondízio, E. S., A. C. Barbosa de Lima, **S. Schramski**, and C. Adams. 2016. Social and health dimensions of climate change in the Amazon. *Annals of Human Biology* 43 (4):405–414. DOI: 10.1080/03014460.2016.1193222.

Schramski, S. and G. Barnes. 2016. Agrarian change and adaptive capacity in rural South Africa. *Review of Agrarian Studies* 6 (2):1–41.

An, W., and **S. Schramski**. 2015. Analysis of contested reports in exchange networks based on actors' credibility. *Social Networks* 40:25–33. DOI: 10.1016/j.socnet.2014.07.002.

McKune, S. M., L. Cassidy, and **S. Schramski**. 2015. Social systems: Human adaptation and complexity. In *A system's approach to natural resource management in southern Africa*, ed. M. T. Brown. Gainesville, FL: Center for Environmental Policy, University of Florida.

Schramski, S., and Z. Huang. 2015. Spatial social network analysis of resource access in rural South Africa. *The Professional Geographer* 68 (2):281–298. DOI: 10.1080/00330124.2015.1065545.

Schramski, S., and E. Keys. 2013. Smallholder response to hurricane dean: Creating new human ecologies through charcoal production. *Natural Hazards Review* 14(4):211-219. DOI: 10.1061/(ASCE)NH.1527-6996.0000100.

Romero, C., S. Athayde, J. E. Collomb, M. DiGiano, M. Schmink, **S. Schramski**, and L. Seales. 2012. Conservation and development in Latin America and southern Africa: setting the stage. *Ecology and Society* 17:17. DOI: 10.5751/ES-04863-170217.

GRANTS, FELLOWSHIPS, AND AWARDS (SAMPLE)

2024	Society of Publishers in Asia (lead) (Excellence for Reporting on the Environment Award)
2020-21	Pulitzer Rainforest Journalism Fund (lead) (\$20,000)
2019	Eaglet Fund (Community Foundation for Southern Arizona) (PI) (\$10,000)
2018	Eaglet Fund (Community Foundation for Southern Arizona) (co-PI) (\$10,000)
2018	McCune Foundation (PI) (\$2,500)
2018	Freeport-McMoRan Foundation (PI) (\$5,000)
2018	SRPD, Western New Mexico University (co-PI) (\$3,000)
2016	Ralph K. Morris Foundation Cooperative and National Association of Cooperative Organizations conference grant (PI) (\$280)

- 2016 New Mexico Department of Agriculture seed research grant (co-PI) (\$1,530)
- 2013-16 Postdoctoral Research Fellowship, Federal Agency for the Support and Evaluation of Graduate Education (CAPES-Brazil) (PI) (\$23,200 per annum)
- 2014-15 Instituto Mamirauá research materials bursary (PI) (\$7,000)
- 2013 Tropical Conservation and Development Practitioner's Experience Grant, University of Florida (PI) (\$1,500)
- 2013 Student Endowment, Society for Applied Anthropology (PI) (\$325)
- 2011-13 Research Assistantship, School of Natural Resources and Environment, University of Florida (PI) (\$31,000)
- 2012 Innovation through Institutional Integration Interdisciplinary Grant, National Science Foundation (PI) (NSF) (\$1,300)
- 2012 Dissertation Research Grant, Association of American Geographers (PI) (\$500)
- 2010-12 Integrated Graduate Education Research Traineeship (IGERT) research support, NSF (PI) (\$7,850)
- 2009-11 IGERT Fellowship, NSF (PI) (\$60,000)
- 2008-13 Assorted travel grants, University of Florida (PI) (\$2,050)
- 2009 Tropical Conservation and Development Practitioner's Experience Grant, University of Florida (PI) (\$500)
- 2008 Tinker Summer Research Grant, University of Florida (PI) (\$1,750)
- 2007 Rapid Assessment Grant, NSF (sponsored student)

PRESENTATIONS AND INVITED LECTURES (FIRST AUTHOR)

Invited Talks

Cross-currents: Conciliation between environmental journalism and the social-ecological sciences. Presented at the Tropical Conservation and Development Program, University of Florida; October 2024; virtual.

Como promover o trabalho conjunto entre cientistas e jornalistas: avançando na luta pela conservação da Amazônia. Moderator for WCS/Internews webinar; June 2024; virtual.

Cross-currents: Conciliation between environmental journalism and the social-ecological sciences. Presented at the Center for the Analysis of Social-Ecological Landscapes, Indiana University; February 2024; virtual.

More than meets the eye: A special project on One Health and meat in the Asia Pacific. Presented for an Earth Journalism Network Twitter Spaces; October 2022; virtual

Available but not needed: A special project on fossil fuel investment in the Asia Pacific. Presented for an Earth Journalism Network Twitter Spaces; March 2022; virtual.

Collaborative cross-border journalism. Presentation for the International Media Support's "Exposing the Environmental Ethics of European Corporations in the Global South" workshop; September 2022; virtual.

Introduction to biodiversity for journalists: A new online course. Presented for an Earth Journalism Network webinar; January 2022; online.

Collaborative journalism surrounding fossil fuel investments. In: Journalism Conference on Reporting Human Rights and Climate Crisis in Southeast Asia; December 2021; online.

Maladaptation: get with the program. Presented at Western Institute for Lifelong Learning's "Lunch and Learn" series, WNMU; January 2019; Silver City, NM.

Food insecurity and inequality in Grant County. Presented before Dr. Cristina Sanchez Volatier's Social Pressures course, WNMU; March 2018; Silver City, NM.

Researching inequality and food insecurity. Presented before Dr. Allison Evan's Social Science Research Methods course, WNMU; February 2018; Silver City, NM.

Indiana Foodways: GIS as a tool for sustainability. Presented at the City of Bloomington's monthly meeting of the Sustainability Commission; July 2017; Bloomington, IN.

Indiana Foodways: An interdisciplinary CASEL project. Presented at the Center for the Analysis of Social-Ecological Landscapes, Indiana University; March 2017; Bloomington, IN.

Radio stories from Brazil. Presented before Audio Storytelling course, Indiana University; October 2016; Bloomington, IN.

A real polêmica: An approach to scientific controversy and its uncertain reach. Presented at the Center for Science and Technology Policy Research; March 2016; Boulder, CO.

An Amazon town and the mixed-media swirling at the river's edge. Presented at the Cooperative Institute for Research in Environmental Sciences Graduate Association's Seminar Series; February 2016; Boulder, CO.

Climate change in an Amazon town: Media and environmental perceptions in ever-rising waters. Presented at the Center for Science and Technology Policy Research; December 2015; Boulder, CO.

Three guest presentations for courses taught through the Program for Writing & Rhetoric, Journalism and the Environmental Science Program; Fall 2015 and Spring 2016; Boulder, CO.

Three guest presentations for courses taught through the Anthropological Center for Training and Research and Center for African Studies; Fall 2013; Bloomington, IN.

Adaptive capacity in rural South Africa: Network, temporal, and agrarian dimensions. Presented for the Department of Environmental Science, Rhodes University; September 2013; Grahamstown, South Africa.

Adaptive capacity in the Baviaanskloof: Network, temporal, and agrarian dimensions. Presented for Living Lands/PRESENCE, September 2013; Kouga Dam, South Africa.

A spatiotemporal search for congruence in climate change research: The Eastern Cape, South Africa. Presented for Geography Department colloquium, Indiana University; April 2013; Bloomington, IN.

Introduction to social network analysis. Presented before Quantitative Journalism course, Indiana University; December 2012; Bloomington, IN.

We were, they are, we will be: Operationalizing social-ecological resilience in the Eastern Cape. Presented before Environmental Science departmental seminar, Rhodes University; August 2011; Grahamstown, South Africa.

Baviaanskloof research. Presented at the Living Lands/PRESENCE Research Workshop; February 2011; Patensie, South Africa.

Hungary under the social geographic lens. Presented before undergraduate "Geography of Europe" class, University of Florida; 2008-2010; Gainesville, FL.

Calakmul and the story of charcoal production. Presented before undergraduate "World and Regional Geography" class, University of Florida; 2009-2011; Gainesville, FL.

Panels

Strengthening collaborative and transboundary environmental investigations and AI and environmental reporting: Curse or opportunity? In: Reporting on the Environment in Asia-Pacific Forum; March 2025; Bali, Indonesia.

Environmental and climate journalists under fire: Strategies to promote free and safe news coverage of the global environmental crisis. In: World Press Freedom Day; May 2024; Santiago, Chile.

Uncovering environmental crimes in tropical ecosystems: Investigative journalism and press freedom in Southeast Asia, Africa, and Latin America. In: World Press Freedom Day; May 2024; Santiago, Chile.

Paper Presentations

Gila region sustainable agriculture: The next steps in research and development. In: Seventh Natural History of the Gila Symposium; February 2018; Silver City, NM.

Radicle connections: Agrobiodiversity and social position in the Brazilian Amazon. In: Association of American Geographers Annual Meeting; March 2016; San Francisco, CA.

Root causes: The relationships between agrobiodiversity and social networks in the Brazilian Amazon. In: Association of American Geographers Annual Meeting; April 2015; Chicago, IL.

A spatiotemporal search for congruence in climate change research: The Eastern Cape, South Africa. In: Association of American Geographers Annual Meeting; April 2013; Los Angeles, CA.

Socio-ecological resilience, community based adaptation, and the search for temporal congruence in environmental change research. In: Society for Applied Anthropology Annual Meeting; March 2013; Denver, CO.

Network political ecology and meaning in the local. In: Dimensions of Political Ecology Conference; March 2013; Lexington, KY.

"Why should I care about the big men in the factories and their fancy cars?" In: Culture, Politics, and Climate Change; September 2012; Boulder, CO.

Remittances in the Eastern Cape: Little sent, little received. In: Mobility, Migration, Development and Environment Conference; May 2012; Pretoria, South Africa.

Using focus groups to address adaptation and resilience. In: Resilience 2011; March 2011; Tempe, AZ.

Practicing what you preach: Returning results and praxis in conservation and development research. In: Association of American Geographers Annual Meeting; April 2010; Washington, DC.

La producción de carbón y los fenómenos naturales en Calakmul, México. 19th Anniversary Symposium of the Calakmul Biosphere Reserve. Xpujil, Mexico.

Charcoal production and the prospects for resilience science. In: Association of American Geographers Annual Meeting; March 2009; Las Vegas, NV.

Poster Presentations

Fruitful exchanges: social networks of food resources amidst change [Trocas proveitosas: redes sociais e recursos alimentares em meio a mudanças]. Simpósio sobre Conservação e Manejo Participativo na Amazônia; July 2014; Tefé, Brazil.

Newly adaptive or adaptively new: a household network treatment of climate change adaptation. Adaptation Futures 2014: International Climate Change Adaptation Conference, May 2014; Fortaleza, Brazil.

Livelihoods, natural resources, and social networks: the ties (and vines) that bind. School of Forest Resources and Conservation Graduate Competition; October 2011; Gainesville, FL.

Limited access: water and a problematic theoretical domain. Florida Society of Social Sciences; October 2010; Gainesville, FL.

Practice makes perfect?: Pitfalls of conservation and development praxis. Bridging Conservation and Development in Latin America and Africa: Changing Contexts, Changing Strategies; January 2010; Gainesville, FL.

Workshops

Fisheries reporting in Belize. Co-organizer and presenter on multiple topics. Earth Journalism Network; April 2024; Belize.

Following the money investigations of wildlife crime in East Africa. Co-organizer and presenter on collaborative journalism. Earth Journalism Network; November 2023; virtual.

The blue economy in Belize. Co-organizer and presenter on multiple topics. Earth Journalism Network; January 2023; Belize.

Wildlife crime journalism. Presenter. Nepal Forum of Environmental Journalists; November 2022; virtual.

Reporting on wildlife crimes in East Africa. Co-organizer and presenter on multiple topics. Earth Journalism Network; June-July 2022; Uganda.

Doing mixed methods research in the social and ecological sciences: an introduction for graduate students. Organizer/presenter. Federal University of Amazonas; October 2015; Manaus, Brazil.

MEDIA APPEARANCES (SAMPLE)

Reporting on fisheries issues in Belize. Multiple Belizean morning shows interviews, including XTV/KREM, Channel 7, Channel 5, and LoveFM. April 2024

Collaborative cross-border environmental investigations. Panelist. CCIJ's "Transparency Talks" podcast; January 2024.

Interview with Dr. Sam Schramski. CCIJ's "Transparency Talks" podcast; August 2023.

Indigenous youth and climate resilience. Moderator. Columbia University's Resilience Media Project. Climate Week NYC. September 2022; virtual.

PROFESSIONAL SERVICE

2018-22	Partner, Consultants in Research and Publishing, remote
2018-21	Research Director, The Old Chinese Gardens Sustainable Agriculture Center, Silver City, NM
2017-18	Executive Director, The Commons: Center for Food Security and Sustainability, Silver City, NM
2016-17	Seminar Coordinator, Center for Analysis of Social-Ecological Landscapes (CASEL), Indiana University
2015-16	Research Advisor, Crops for a Dry World
2010-11	Travel Grant Committee Representative, School of Natural Resources and Environment Student, University of Florida
2010-11	Steering Committee Representative, Tropical Conservation and Development Student Group, University of Florida

2008-11 Steward Graduate Assistants United, University of Florida
2009-10 Service Coordinator Tropical Conservation and Development Student Group,
University of Florida

PEER REVIEW

African Studies Quarterly (12 manuscripts reviewed)
Proceedings of the Annual Conference of the Instituto Mamirauá (11)
Somanlu (3)
Sustainability (3)
Agriculture & Food Security (2)
Ecology & Society (2)
Human Ecology (2)
Revista Iberoamericana de Economía Ecológica (2)
Social Forces (2)
Annals of the American Association of Geographers (1)
Climate Risk Management (1)
Global Ecology and Conservation (1)
International Journal of Digital Earth (1)
Revista UAKARI (1)
Water (1)

PROFESSIONAL MEMBERSHIPS

American Independents in Radio
Association of American Geographers
International Federation of Journalists
National Writers Union
Society for Applied Anthropology
Society of Environmental Journalists

LANGUAGES

English (Native)
Portuguese (Advanced) written and spoken
Spanish (High intermediate) written and spoken
Bahasa Indonesia (Novice) spoken

TECHNICAL SKILLS

Audio, Audition, Hindenburg
Generative AI Huggingface and various
Geospatial, GIS (QGIS & ArcGIS)
Qualitative, NVivo, Python
Statistical, R, SPSS, Excel
Visual, Photoshop, Illustrator
Web design, HTML, CSS, WordPress
Word processing, Word; LaTeX, R Markdown