

FLARE 2019

5th Annual Meeting

University of Michigan,
Ann Arbor

August 23-25, 2019



5th Annual FLARE Network Meeting

University of Michigan

Friday, August 23, 2019		
*Advanced registration is required for all workshops.		
Time	Room	Event
9:30am-12:00pm	DANA 1046	Workshop 1b: A Rights-based Agenda for Forest Landscape Restoration
10:00am-12:00pm	DANA 1024	Workshop 1a: Learning from failure: The research, the psychology, and how to get better at it
1:00-3:00pm	DANA 1028	Workshop 2: Sharing Research for Impact
Welcome Reception 6:00 – 8:00PM		
Please join us in the Ford Commons (1 st Floor DANA) for appetizers, refreshments, and lively conversation.		
Saturday, August 24, 2019		
Time	Room	Event
8:30am	Ford Commons	Conference check-in, welcome coffee: Please pick up name badge and meeting packet
9:00-9:15am	DANA 1040	FLARE Welcome
Posters		
Showcased in the Ford Commons throughout the meeting; presented during lunch on Saturday		
Yohan Lee	Yeungnam University	Tracing the living condition and poverty status of rural forest households for effective and equitable institutionalization of REDD+ safeguards in Ghana
Shuichi Tomobe	University of Michigan	Who are Forests Feeding, and When? The Importance of Forest Foods for Maintaining Dietary Diversity
Kealie Vogel	University of Illinois at Urbana Champaign	Family Forest Management in a Budget-Constrained Environment: Evidence from Southern Illinois Forests

9:15-10:30am	TRACK A: SESSIONS 1 – 5
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Session 1: Perspectives on Forest Rights, Governance, and Institutions	Room: DANA 1028
<i>Moderator: Richard Mbatu</i>	

Rumi Naito	University of British Columbia	Where are the local communities in community-based conservation?
Lauren Cooper	Michigan State University	Benefit sharing and the role of social justice to achieve equitable forest conservation
Rayna Benzeev	University of Colorado Boulder	What's governance got to do with it? Examining the role of municipal-level governance in forest conservation
Yiwen Zhang	University of Toronto	Individual rights or common access? Farmers' preferences for reallocating the property rights of communal farmland and forestland in Southeast China
Vivi Selviana	North Carolina State University	Learning lessons from a REDD+ Initiative: assessing the implementation process, forest and community outcomes, and impacts on local households in Central Kalimantan, Indonesia.

Session 2: Charcoal: Governance, Use, Impacts	Room: DANA 1024
<i>Moderator: Adam Runacres</i>	

Frank Kwaku Agyei	Kwame Nkrumah University of Science and Technology	'Forestry officials don't have any land or rights here': Authority of politico-legal institutions along Ghana's charcoal commodity chain
Rob Bailis	Stockholm Environment Institute	Wood Pellets as an Alternative to Firewood and Charcoal in the Global South
Lawrence Brobbey	Kwame Nkrumah University of Science and Technology	The dynamics of property and other mechanisms of access: The case of charcoal production and trade in Ghana

Session 3: Gender, Tenure, and Wellbeing	Room: DANA 2024
<i>Moderator: Alex Van der Meer</i>	

Araba Amo-Aidoo	Agricultural and Biosystems Engineering	Strategies for promoting sustainable development in Africa through enhanced SDG 5 and SDG 15 implementation: The case of Ghana
Doreen Asumang-Yeboah	Tropenbos	Gender and forest decision: A Case of Community Forest Monitors in Ghana
Peter Cronkleton	Center for International Forestry Research	Effects of customary tenure and gender on access to forests and trees in the Sahelian forest-farm interface: A cross-country comparison from Ghana and Burkina Faso

Session 4: Techniques of Sensemaking with Data		Room: DANA 1046
<i>Moderator: Carlos L. Muñoz Brenes</i>		
Daniel Miller	University of Illinois at Urbana-Champaign	A Systematic Review of the Impact of Forest Property Rights Interventions on Poverty
Pablo Ordonez	University of Illinois at Urbana-Champaign	Machine Learning Methods for Predicting Forest Loss
Thais Santiago	University of Montana	Digital Conservation: Brazil's Ambitious Plan for Environmental Management
Nadav Lavi	Department for Business, Energy and Industrial Strategy	The Evolution of the International Climate Finance's Forest Key Performance Indicators

Session 5: Shocks, Vulnerability and Forest Dependence		Room: DANA 3556
<i>Moderator: Alexandra Paige Fischer</i>		
Alark Saxena	Northern Arizona University	Modeling the dynamic interactions between forest landscapes and communities: a case from central India
Jennifer Zavaleta Cheek	University of Michigan	Between a shock and a hard place: survival analysis of how forest dependent people rebound from shock
Oindrila Basu	Forest Research Institute	Social and Ecological Vulnerability of Indian Sunderban Mangroves using DPSIR Framework
Apurva Duddu	Indian School of Business	Joint distribution of multiple benefits from forest commons: Livelihoods, carbon, and biodiversity

10:30-11:00am	<i>Coffee Break</i>
11:00-11:45am	Plenary Keynote Address (DANA 1040): Cristina Coc, Director, Julian Cho Society "Towards a Collective Dream: Forest and Economies of the Maya People After Winning Legal Affirmations to Their Lands in Southern Belize"
11:45am-1:15pm	Lunch (<i>on your own</i>) and Poster Session (12:30pm)

1:15-2:30pm	TRACK B: SESSIONS 6 – 10
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Session 6: Perspectives on REDD+		Room: DANA 2024
<i>Moderator: Taryono Darusman</i>		
Richard Mbatu	University of South Florida St Petersburg	Forest governance and equity in REDD+ benefit-sharing: a case study of sustainable forest management in the Northwest Region of Cameroon
Reem Hajjar	Oregon State University	The impacts of REDD+ on the socio-ecological resilience of community forests
Lissel Hernandez Gongora	University of Guelph	Using Polycentric Governance as a framework to assess the effectiveness of REDD+ implementation in Mexico. The Case of the State of Quintana Roo
Adriana Molina-Garzon	University of Colorado at Boulder	Evaluating the impacts of integrated conservation as a REDD+ strategy in Mato Grosso (Brazilian Amazon)

Session 7: Informality and Legality in Forest Livelihood Work		Room: DANA 3556
<i>Moderator: Rumi Naito</i>		
Adam Runacres	University College London	Doing Chowkidaari: An Ethnography of Local Forest Workers in Panna Tiger Reserve, India
Phosiso Sola	World Agroforestry (ICRAF)	"Illegally legal" charcoal production and trade in Kenya: implications for forest, trees and livelihoods
Folaranmi Babalola	University of Ilorin	Toward formality and legality of small scale forest enterprise: evaluation of artisanal chainsaw operators in selected African countries

Session 8: Diversity and Change in Forest Livelihoods		Room: DANA 1024
<i>Moderator: Lauren Redmore</i>		
Laura Valencia	University of Toronto	India's Compensatory Afforestation Program and Shifting Cultivation Livelihoods
Alex van der Meer Simo	Fenner School of the Environment and Society. Australian National University	Livelihood impacts of swidden transition in Lao PDR
Antonio Olmos	Los Andes University	Rural livelihoods in the Colombian Pacific: continuity and change in an Afro-descendant community
Phuong Pham	UN Women	The struggle for food and livelihood security: changing gender hierarchies in the wake of changes in climate and forest management and protection regulations

Session 9: Influencing Land and Forest Use Outcomes		Room: DANA 1046
<i>Moderator: Logan Hamilton</i>		
Oyut Amarjargal	Earth Innovation Institute	Where do state and local governments have authority to reduce deforestation?
Ida Djenontin	Michigan State University	What context-relevant governance model for positive performance outcomes for Forest Landscape Restoration schemes in Malawi? Cases study from Dedza and Ntchisi Districts
Carlos L. Muñoz Brenes	EfD-CA CATIE & University of Idaho	Do Transboundary Regional Agreements Impact Land Cover Outcomes? An Evaluation of Protected Areas Across Frontier Lines in Central America
Yurani Arias Granada	Purdue University	Unveiling drivers of tree loss in the highly-deforested Chittagong division of Bangladesh

Session 10: Adaptations Over Time		Room: DANA 2024
<i>Moderator: Pauline Bala</i>		
Alexandra Paige Fischer	University of Michigan	Social-ecological adaptation to climate change in temperate forests
Maria Clara Cavalcanti	Federal University of Rio Grande de Norte	Socioeconomic and urban conditions drive the use of natural resources amongst rural villages in semi-arid landscapes
Forrest Fleischman	University of Minnesota	Planting and replanting: Shifting relationships between rural livelihoods and government-run plantations over 40 years in Himachal Pradesh, India.

2:30-2:40pm	Short Break
2:40-3:40pm	<p>Plenary Session: FLARE at 5 (DANA 1040) Arun Agrawal, University of Michigan Gaia Allison, Department for International Development Paulo Massoca, Indiana University Bloomington José Pablo Prado Córdova, Universidad de San Carlos</p>
3:40-4:00pm	Break

4:00 – 5:15PM	TRACK C: SESSIONS 11 – 14
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Session 11: Sharing Successes in Forest and Livelihood Research and Practice Room: DANA 1028 <i>Moderator: Ida Djenontin</i>

Taryono Darusman	Bogor Agricultural University	Participatory approach to coping with tropical peatland fires in Central Kalimantan, Indonesia
Sarah Jane Wilson	PARTNERS Restoration Network, University of Connecticut	Restoring forest ecosystems and landscapes: Perspectives from the PARTNERS international restoration network, and the restoration databank
Tong Wu	Cornell University	Optimal Moso Bamboo Forest Management: A Dynamic Model

Session 12: Power and Subjectivity in Governance Room: DANA 1024 <i>Moderator: Jill Caviglia-Harris</i>
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Kylie Clay	University of Washington	Local Power and Forest Use in Rural Tanzania
Gretchen Engbring	Oregon State University	From Environmentalism to Market-Mentality: External Forces and the Creation of the Market Subject in Oaxacan Community Forest Enterprises
Julia Meaton	University of Huddersfield	Insider-Outsider Issues in Forest Governance

Session 13: Gender, Tenure, and Wellbeing #2 Room: DANA 1046 <i>Moderator: Anastasia Yang</i>
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Lauren Redmore	Texas A&M	A gender paradox: Firewood harvest and vulnerability in a human-elephant woodland ecosystem
Megan Butler	University of Minnesota	Inclusion and Meaningful Participation in Community Forestry: A Case from the Maya Biosphere Reserve
Diana Carolina Castaño Alzate	Los Andes University	Women, wellbeing and staying in the territory: the role of gender in agroforestry systems in the Pacific Coast of Colombia
Pam Jagger	University of Michigan	Biomass burning among small-scale fish processors in Ghana: Implications for climate, health, and well-being

Session 14: Technology or Institutions? Room: DANA 1028 <i>Moderator: Kees Krul</i>
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Allen Blackman	Inter-American Development Bank	Clear, But Don't Invest: Protected Areas Discourage Some Land Uses More than Others
Jonah Busch	Earth Innovation Institute	The impact of import restrictions by consumer countries on tropical deforestation and emissions
Johanne Pelletier	Atkinson Center for a Sustainable Future, Cornell University	Does the use of modern agricultural inputs by smallholder farmers reduce deforestation? A case study for Zambia.

Sunday, August 25, 2019

Time	Room	Event
8:30am	Ford Commons	Check-in, coffee

8:45-10:00am	TRACK D: SESSIONS 15 – 19	
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Session 15: Forests, Landscapes, and Restoration		Room: DANA 1024
<i>Moderator: Allen Blackman</i>		
Anastasia Yang	University of Edinburgh	The good of wood: Building an 'inclusive' spatial decision support system for forest restoration
Rumi Naito	University of British Columbia	See the forest and the trees: An integrated approach to community-based landscape management
Mark Lung	Eco2librium	Trees on Farms Provide Both Wood Value and Conservation Value in a Tropical Forest System: A Case Study from Western Kenya

Session 16: Forests and Livelihoods as Social Ecological Systems		Room: DANA 1028
<i>Moderator: Rajesh Bista</i>		
Enrique Díaz	Fondio Accion	Unleashing forest value under post conflict scenarios, becoming peace a reality
Jill Caviglia-Harris	Salisbury University	The Color of Water: The Impact of Green and Blue Water on Agricultural Productivity in the Brazilian Amazon
Andrew Gregory	Bowling Green State University	Reciprocal interactions among human use, forest biodiversity, and management laws drive Kakamega Forest biodiversity

Session 17: Valuation and Institutions		Room: DANA 3556
<i>Moderator: Nivedita Narain</i>		
Nicolle Etchart	University of Wisconsin-Madison	A "carrots and sticks" approach to conservation: the effects of Ecuador's PES+PA forest conservation policy mix on the environmental enforcement regime and on the state-society relation
Claudia Rodriguez Solorzano	University of Minnesota	Understanding Farmers' Valuation of Ecosystem Services: Governance and Institutions in Southern Mexico
Patricia Torres	University of São Paulo	How important is bushmeat for food and nutrition security? A study among rural and urban dwellers of the Brazilian Amazon

Jayash Paudel	Boise State University	Environmental Disasters and Property Values: Evidence from Forest Fires in the Developing World
Session 18: Agriculture, Forests, and Rights		Room: DANA 2024
<i>Moderator: Laura Aileen Sauls</i>		
Yiwen Zhang	University of Toronto	Partitioning forest commons and devolving them to smaller, sub-communal groups
Kees Krul	Delft University of Technology	Incentivizing household forest management through property rights: Limitations to rights-based approaches in China's recent forest reform
Festus Amadu	University of Illinois, Urbana – Champaign	Agroforestry as a pathway to agricultural yield impacts in climate-smart agriculture investments: Evidence from southern Malawi
Jacqueline Courteau	Stewardship Network	Motivating Private Forest Management through Stewardship Stories

Session 19: Decentralization Processes and Outcomes		Room: DANA 1046
<i>Moderator: Johanne Pelletier</i>		
Logan Hamilton	University of Oxford	Delineating Decentralisation - Forest Governance and the Indonesian 2014 Village Law
Tuoyuan Xu	University of Michigan	Decentralizing while centralizing: An explanation of the progress of China's collective forestry

10:00-10:15am	Coffee Break (<i>Ford Commons</i>)
10:15-11:00am	Plenary Keynote Address (<i>DANA 1040</i>): David Kaimowitz, Senior Advisor, Climate and Land Use Alliance "Two Decades of Policy Narratives About Forests and Climate"
11:00-11:15am	Short Break
11:15am-12:15pm	Plenary Session: FLARE Looking Forward (<i>DANA 1040</i>) Paul Ferraro, John Hopkins University Pam Jagger, University of Michigan Leticia Merino, Universidad Nacional Autónoma de México Jesse Ribot, American University
12:15 – 2:00pm	Lunch (<i>Ford Commons</i>)

2:00-3:15pm	TRACK E: SESSIONS 20 – 23
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Session 20: Perspectives on Forests, Wellbeing, and Gender #2	Room: DANA 1028
<i>Moderator: Kylie Clay</i>	

Rajesh Bista	University of North Carolina at Chapel Hill	Crop Raiding and Livestock Depredation in Rural Landscape: Understanding the feedback effect of Community Forestry in the Middle Mountains of Nepal
Folaranmi D. Babalola	University of Ilorin	Impact of small-scale sawmill operations on wellbeing of adjoining residents in Ilorin, Kwara State Nigeria
Jennifer Zavaleta Cheek	University of Michigan	Women and Food Security: quantifying the pathways, feedbacks, and tradeoffs

Session 21: Livelihoods and Conservation	Room: DANA 1024
<i>Moderator: Araba Amo-Aidoo</i>	

Nivedita Narain	PRADAN	Preventing perverse outcomes from interventions in forest-based livelihoods: Lessons from Tasar (<i>Antheraea mylitta</i> Drury) in India
Dagm Abate	University of Gondar	Economic Contribution to Local Livelihoods and Households Dependency on Dry Land Forest Products in the Pastoral and Agropastoral areas of Hammer District, Southeastern Ethiopia
Susan Charnley	U.S. Forest Service, Pacific Northwest Research Station	Livelihood Projects as Incentives for Conservation through Community Forestry in West Africa
Alex Walters	Oregon State University	Identifying Patterns of Illicit Rosewood Extraction and the Effects of Conservation Governance in Guinea-Bissau using a Time-Series Analysis and Unsupervised Clustering Approach

Session 22: Titling, Tenure, and Co-Governance	Room: DANA 2024
<i>Moderator: Frank Kwaku-Agyei</i>	

Laura Aileen Sauls	Clark University	Territorial titling and struggles for forest governance in the Honduran Muskitia
Kailey Kornhauser	Oregon State University	Examining the capacity and support for a forest-wide collaboration on the Siuslaw National Forest
Lucy Miller	Indiana University Bloomington	Emerging Youth Desires in Brazilian Amazon: The Impact of Rural-Urban Circulation on Forest Work

Session 23: Informality and Legality in Forest Livelihood Work #2		Room: DANA 1046
<i>Moderator: Daniel Miller</i>		

Pauline Bala	Kenya Forestry Research Institute	Local Mechanisms of Managing Conflicts Among Small Land Holders In Agroforestry Systems of Kenya
Jude Ndzifon Kimengsi	Institute for Tropical Forestry and Forest Products, Technische Universität Dresden	Constitutionality manifestations and potential implications for forest co-management in the Lower Mustang District of Nepal.
Dr. Sailaja Nandigama	Birla Institute of Technology and Science (BITS Pilani)	Forest rights as drivers of livelihood security of the forest dependent communities: An ethnographic account of the implementation of Forest Rights Act across three states of India and its impact on the formal and the informal forest management practices.

3:15-3:30pm	Break
3:30-4:30pm	Closing Discussion on Future FLARE Themes (<i>DANA 1040</i>)
4:30-4:45pm	Closing Comments (<i>DANA 1040</i>)

Friday Night, August 23rd**Service from the FLARE Welcome Reception to Boardwalk Dr Stop**

Pick-Up Time	Pick up Spot	Drop off Spot	Company, Bus Sign
7:30 PM	CCTC	Boardwalk Dr Stop	UM, CHARTER
8:15 PM	CCTC	Boardwalk Dr Stop	UM, CHARTER

Saturday Morning, August 24th**Service from Boardwalk Dr to Central Campus (CCTC)**

Pick-Up Time	Pick up Spot	Drop off Spot	Company, Bus Sign
8:00 AM	Boardwalk Dr Stop	CCTC	UM, CHARTER
8:30 AM	Boardwalk Dr Stop	CCTC	UM, CHARTER
9:00 AM	Boardwalk Dr Stop	CCTC	UM, CHARTER

Saturday Night, August 24th**Service from Grizzly Peak Brewing Co. to Boardwalk Dr Spot**

Pick-Up Time	Pick up Spot	Drop off Spot	Company, Bus Sign
8:15 PM	Grizzly Peak Brewing Co.	Boardwalk Dr Spot	UM, CHARTER

Sunday Morning, August 25th**Service from Boardwalk Dr Spot to Central Campus (CCTC)**

Pick-Up Time	Pick up Spot	Drop off Spot	Company, Bus #
7:45 AM	Boardwalk Dr Spot	CCTC	UM, CHARTER
8:15 AM	Boardwalk Dr Spot	CCTC	UM, CHARTER
8:45 AM	Boardwalk Dr Spot	CCTC	UM, CHARTER

Sunday Evening, August 25th**Service from Boardwalk Dr Spot to Central Campus (CCTC)**

Pick-Up Time	Pick up Spot	Drop off Spot	Company, Bus #
5:00 PM	CCTC	Boardwalk Dr Stop	UM, CHARTER
5:30 PM	CCTC	Boardwalk Dr Stop	UM, CHARTER
6:00 PM	Boardwalk Dr Stop	CCTC	UM, CHARTER
7:00 PM	CCTC	Boardwalk Dr Stop	UM, CHARTER