



ICC

Integrative Conservation Conference

2022

February 3rd – 5th, 2022
Virtual Event
University of Georgia

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Schedule of Events



Thursday February 3rd	5:30 – 6:00 pm	Opening Remarks
	6:00 – 6:30 pm	Overview of Decolonizing Perspectives
	6:30 – 7:00 pm	Film Screening: <i>We Story the Land</i>
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Friday February 4th	8:30 – 10:00 am	Presentation Sessions Decolonizing, equity, & conservation Indigenous communities & governance Quantitative & spatial approaches Conservation management complexities
	10:00 – 10:30 am	Break
	10:30 – 12:00 pm	Keynote Address by Dr. Sherry Pictou
	12:00 – 1:30 pm	Interactive Discussion Is decolonizing anti-science?
	1:30 – 3:00 pm	Interdisciplinary Panel Allied actions & anti-colonial conservation
	3:00 – 3:15 pm	Break
	3:15 – 4:30 pm	Presentation Sessions Conservation along the southern Andes Political ecology Interdisciplinary perspectives
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Saturday February 5th	9:00 – 11:30 am	Participatory Charrette In partnership w/ Eastern Band of Cherokee Indians
	11:30 – 1:00 pm	Poster Session Q & A
	1:00 – 3:00 pm	Workshops
	3:00 – 4:00 pm	Presentation Sessions Speed talks US land management Conservation engagement & storytelling
	4:00 – 4:30 pm	Closing Remarks



Integrative Conservation Conference

Decolonizing Conservation Research & Practice

The Center for Integrative Conservation Research (CICR) at the University of Georgia is pleased to host the 2022 Integrative Conservation Conference (ICC). CICR's mission is to inspire durable and equitable solutions to complex socioenvironmental challenges by supporting collaborative and transdisciplinary training, research and problem solving. ICC actualizes this mission by bringing together researchers, practitioners, artists, storytellers, and other partners to discuss and advance conservation research and practice. This year's conference features presentations, workshops, panel discussions, and other contributions that address all aspects of conservation at local, regional, or international scales, including perspectives rooted in ecology, anthropology, biology, geography, environmental history, public policy, community engagement, and natural resource management.

ICC 2022 focuses on the theme of Decolonizing Conservation Research and Practice. This theme recognizes the importance of engaging with how conservation historically and presently contributes to the disruption and erasure of Indigenous histories, livelihoods, wellbeing, and ways of being on and with the land. When conservation research and practice have directly contributed to harming Indigenous peoples and other marginalized groups, how can conservationists move forward while respecting communities' rights, knowledge, and political aspirations—including aspirations of sovereignty? How can we cultivate transparent and accountable partnerships that effectively address socioenvironmental challenges while disrupting hierarchies of knowledge and authority in conservation? How might approaches to decolonizing conservation change across contexts with different ecological dynamics, social histories, and institutional capacity? Thematic conference contributions explore colonial legacies of conservation research and practice, interrogate the role of non-Indigenous allyship in reshaping conservation, and reflect on the responsibilities of different parties involved in conservation and resource management.

The 2022 Integrative Conservation Conference seeks to create space for meaningful engagement with these challenging topics and to center the voices of those most often excluded from conservation planning and decision making. We look forward to a virtual gathering of conservationists, practitioners, scholars, and activists from diverse backgrounds and disciplines, including those who are leading efforts to decolonize conservation and those who are just beginning to grapple with this topic. In so doing, we hope to help advance conservation research and practice by creating pathways that enable more transformative, adaptive, and just approaches to socioenvironmental problem-solving in an uncertain future.

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Opening Events

Thursday 6:00 – 6:30 pm

Bold indicates presenting author

Overview of Decolonizing Perspectives

Beyond rights, recognition, and participation: Rupturing settler colonial approaches to environmental governance

Rachel N. Arney, Maya B. Henderson, Hailey Deloach, Gabrielle Lichtenstein, and Laura German; University of Georgia

Decolonizing conservation research and practice: A review of Indigenous scholars' perspectives

Lindsey Popken, Olivia Ferrari, and **Laura German;** University of Georgia

Thursday 6:30 – 7:00 pm

Film Screening: *We Story the Land*



The Bear River reserve boundary cuts the people of L'sitkuk off from their ancestors' hunting and fishing grounds. But there are old canoe routes that leave from the reserve and cross the territory; and people here are working to reclaim them. *We Story the Land* is a 2016 film by Martha Stiegman and Sherry Pictou that follows seven paddlers on a lyrical journey as they travel through the land, to reconnect with a part of their history and a part of themselves.

westorytheland.ca

All proceeds donated to 7 Paddles, a project connecting people in L'sitkuk with their Land and culture. License courtesy of V Tape.

Keynote Address

Dr. Sherry Pictou

Assistant Professor | Canada Research Chair in Indigenous Governance | Dalhousie University



Decolonizing Conservation: An Indigenous Feminist Perspective

Friday 10:30 am – 12:00 pm

Increasingly around the world, Indigenous-led conservation is considered as a form of decolonization and in the Canadian context, also as a form of reconciliation. In this talk I explore how Indigenous led-conservation runs the risk of re/colonization without the centering of Indigenous feminist perspectives about Indigenous ways of knowing embodied in land and water-based lifeways. Importantly, this talk will also focus on how the healing of relationships between humans and between human and non-human worlds or all of creation, is crucial for resolving the contradiction between conservation and resource extraction as a true decolonizing practice in conservation.

[Dr. Sherry Pictou](#) is a Mi'kmaw woman from L'sitkuk (water cuts through high rocks) known as Bear River First Nation, Nova Scotia. She is also a former Chief for her community and the former Co-Chair of the World Forum of Fisher Peoples. More recently, she became the first woman Honorary District Chief for the Confederacy of Mainland Mi'kmaq. She is a member of the IPBES Task Force on Indigenous and Local Knowledge. Her research interests include decolonizing treaty relations, Social Justice for Indigenous Women, Indigenous women's role in food and lifeways, and Indigenous knowledge and food systems. Dr. Pictou currently holds a SSHRC Partnership Grant in Partnership with KAIROS, *Building Indigenous-Academic-Not-for-Profit Relations for Mobilizing Research Knowledge on the Gendered Impacts of Resource Extraction in Indigenous Communities in Canada*.

Interdisciplinary Panel

Allied Actions & Anti-Colonial Conservation

Friday 1:30 – 3:00 pm

What does it mean to decolonize conservation? What, if any, distinction exists between efforts to decolonize conservation and anti-colonial conservation efforts? What is the role of non-Indigenous conservation actors in advancing equity, justice, and sovereignty for Indigenous communities? This panel will explore how Indigenous peoples and non-Indigenous allies can jointly navigate environmentalism and conservation in an era of rapid, broad-scale ecological loss. Highlighting the voices and experiences of panelists from varied career stages, this discussion will bring together multiple cultural, geographic, and disciplinary perspectives. Invited panelists will discuss their conservation research, activism, and applied work in the context of Indigenous rights, histories, and knowledges. Conversation among panelists and attendees will engage with questions around what it means to decolonize conservation, how conservation research and practice can work synergistically with Indigenous peoples, the importance of land back efforts, how transparent and accountable partnerships can be developed with diverse conservation actors, and how to institutionally and structurally support Indigenous-led environmental governance and caretaking.

Panelists



Mr. Tommy Cabe
Tribal Forest Resource Specialist
Eastern Band of Cherokee Indians



Dr. Mordecai Ogada
Carnivore Ecologist & Director
Conservation Solutions Afrika



Dr. Sherry Pictou
Assistant Professor
Dalhousie University



Mr. Mike LaVoie
Natural Resource Manager
Eastern Band of Cherokee Indians



Ms. Bianca Wahkinney
Member Coordinator
American Conservation Experience



Dr. Roger Merino
Research Professor
Universidad del Pacífico

About the panelists

Mr. Tommy Cabe is a Tribal member from the Bird Town Community. He is a senior employee to the newly evolved Agricultural & Natural Resource Department. He studied environmental & natural sciences at several higher education institutions before discovering his interest in forestry. During his completion of the forestry program at Haywood Community College in 2000, he was employed by the EBCI Environmental Department as an Air Quality Technician where he had field and technical responsibilities. He later advanced to the evolving Water Quality Program as the Non-Point Source Coordinator, where he managed several projects on Tribal lands to minimize pollution in the Tribal watersheds. Tommy then became the Tribal Environmental Planner. In this position, he oversaw both the Air Quality Program and the Non-Point Source program. In 2005 he became the Tribal Forest Resource Specialist where he is responsible for Forest Management Plan Development on the Trust Lands and on the forested Tribal acres. Cabe serves as a liaison in the “agency to agency” relationships with the USFS and the NPS for collaboration on Traditional Ecological Knowledge (TEK) and traditional gathering of certain resources within these adjacent landscapes. He represents the Tribe locally and nationally on natural resource issues that impact Indian country both positive and negatively. Tommy is an avid outdoorsman who thoroughly enjoys hunting, fishing, and hiking. In doing so he is constantly aware of traditional ceremonies that need to be practiced for a more definitive connection to the land. One of his favorite quotes is: “Bear in mind that every oak tree started out as a nut that stood its ground”

Dr. Mordecai Ogada is a carnivore ecologist and conservation writer who has been involved in conservation policy and practice for the last 18 years in Kenya and other parts of Africa, mainly on human-wildlife conflict mitigation and carnivore conservation. Dr. Ogada’s professional work has included research and teaching conservation leadership at Colorado State University. Much of his energy has been devoted to the area of community-based conservation, wildlife policy and wetlands ecology. He has worked for over 20 years as a practitioner in the Conservation civil society in Kenya. Mordecai is currently engaged in examining the policy problems and prejudices that underlie the challenges of wildlife conservation in the global South. These issues form the central theme of ‘The Big Conservation Lie’ a book focused on Kenya co-authored with John Mbaria. He is the Director of Conservation Solutions Afrika, a natural resource management consultancy based in Nanyuki. Dr. Ogada also has a keen interest in conservation education and engaging children and communities in environmental education outside the classroom. Outside the sphere of conservation, Mordecai is a keen student of African political history.

Dr. Sherry Pictou is a Mi’kmaw woman from L’sitkuk (water cuts through high rocks) known as Bear River First Nation, Nova Scotia. She is an Assistant Professor and the Canada Research Chair in Indigenous Governance at the Dalhousie University Schulich School of Law and the School of Public Administration. She is also a former Chief for her community and the former Co-Chair of the World Forum of Fisher Peoples. More recently, she became the first woman Honorary District Chief for the Confederacy of Mainland Mi’kmaq. She is a member of the IPBES Task Force on Indigenous and Local Knowledge. Her research interests include decolonizing treaty relations, Social Justice for Indigenous Women, Indigenous women’s role in food and lifeways, and Indigenous knowledge and food systems. Dr. Pictou currently holds a SSHRC

Partnership Grant in Partnership with KAIROS Building Indigenous–Academic–Not-for-Profit Relations for Mobilizing Research Knowledge on the Gendered Impacts of Resource Extraction in Indigenous Communities in Canada.

Mr. Mike Lavoie has approximately 15 years' experience working in the field of natural resource management. He was initially employed as a Biologist with the EBCI in 2007 and today, serves as the EBCI Natural Resources Manager. Mike was born and raised in western New York and has resided in North Carolina since his graduation with a BS in Biology from Wake Forest University in 1999. He received his MS in Biology from Western Carolina University (2006) with a focus on fisheries and aquatic ecology. Prior to his tenure with the EBCI, Mike worked for a variety of agencies and Tribal organizations on conservation projects in the southern US, New York, and Alaska. He currently serves as the Vice President of the Native American Fish and Wildlife Society. In his free time, Mike enjoys traveling and spending time in the outdoors with his family and friends.

Ms. Bianca Wahkinney is a proud citizen of the Oneida Nation of Wisconsin, as well as Kiowa, Comanche, and Little River Band of Ottawa Indians. Bianca graduated in 2019 from the University of Oklahoma with degrees in Environmental Sustainability and Native American Studies. Currently, she is working for a non-profit conservation corps called American Conservation Experience (ACE) as a member coordinator, where she oversees the Traditional Trades Apprenticeship Program and the Indian Youth Service Corps program. Bianca is passionate about public lands, Native youth education and empowerment, and environmental activism and would like to see her career manifest into an intersection of those passions. Bianca currently resides in Washington state, just outside of Mount Rainier National Park, with her husband Jared, her dog Indiana, and her toddler Lottie.

Dr. Roger Merino is Associate Professor at the School of Public Management, *Universidad del Pacífico* of Lima, Peru. His research areas include political ecology, international environmental governance and indigenous rights. He earned his PhD in Social and Policy Sciences and a M.Sc. in International Public Policy at the University of Bath (United Kingdom). He has published research articles in leading international journals, such as *World Development*, *Third World Quarterly*, *American Journal of International Law*, *Leiden Journal of International Law*, *Environmental Policy and Governance*, *Oxford Development Studies*, among others. He has also been Visiting Scholar at Harvard University's Institute for Global Law and Policy and at the Social Science Summer School of the Institute for Advanced Study of Princeton. His latest book "*Socio-legal Struggles for Indigenous Self-determination in Latin America: Reimagining the Nation, Reinventing the state*" (Routledge) has been published in May 2021.

Participatory Mini Charrette

In partnership with the Eastern Band of Cherokee Indians

Saturday 9:00 – 11:30 am

During this mini-charrette, conference attendees will break into small groups to collectively reflect, discuss, and brainstorm approaches to problem-solving to examine a socio-ecological issue. This mini charrette is a collaboration with Eastern Band of Cherokee Indians (EBCI) project partners Tommy Cabe and Mike LaVoie, who have graciously shared their time, insights, and expertise to arrange this session.

The Cherokee people possess a long history of natural resource stewardship dating back thousands of years. The continued maintenance of ecosystem integrity and the associated economic, social, and cultural benefits a healthy environment provides is increasingly challenging as the community grows. The EBCI Natural Resources program was created in 2015 with a mission to manage, enhance, and protect natural resources for the present-day Cherokee community and future generations. Today, EBCI Natural Resources works to integrate Cherokee cultural values with adaptive scientific initiatives in order to effectively sustain Cherokee natural resources.

This mini-charrette is in-part an exercise in brainstorming, concept mapping, working in interdisciplinary teams, and integrating diverse approaches to science and problem-solving. However, the mini charrette also serves as an opportunity to grapple with the day-to-day challenges of decolonizing conservation. When conservation organizations have been structured and guided by external sources, how can we implement decolonizing actions that facilitate bottom-up input from Cherokee community members? How can Cherokee values and practices be implemented into natural resource management, and how can these steps be navigated given the rapid pace at which traditional knowledge is being lost in the community?

Participants will enjoy a fast-paced, fun, and creative exercise that allows opportunities to interact with other conference attendees and learn the myriad ways of “thinking and doing” in conservation science. Session participants should come energized and ready to discuss with their group members in virtual breakout rooms.



NATURAL RESOURCES
EASTERN BAND OF CHEROKEE INDIANS

Presentation Sessions

Bold indicates presenting author

Friday 8:30 – 10:00 am

Decolonizing, equity, & conservation

Bridging race, gender & the environment: Establishing a Black feminist political ecology
Aalayna Green and S.B. Allred; Cornell University

The "decolonization" of conservation is deeper than you think: Reckoning with a history of violent exclusion in U.S. conservation and 5 steps to dismantle the system
Jazmin "Sunny" Murphy; Black Flower Writing Services & Supplies

Wilderness for whom? Indigenous peoples, National Parks, and the new politics of conservation in Patagonia
Lucas Savino; Huron University College

Bringing greater equity to the global research enterprise
Star Scott; University of Georgia

Indigenous communities & governance

Collaborative arrangements on palm oil production in Eastern Brazilian Amazon: development, problems and gaps
Evandro Neves; Brazilian Agricultural Research Corporation

The living forest: Indigenous-led protected area conservation in the Ecuadorian Amazon
Louisiana Lightsey; University of Georgia

"Individually, we are a drop. Together, we are a river": Analysis of the indigenous women's participation in community water systems in Ecuador during COVID-19
Estefania Delgado Palacios-Tamayo; University of Georgia

Untangling the role of law in the making of deforestation in the Peruvian Amazon
Pablo Peña; University of Oxford, Pontificia Universidad Católica del Perú

Blue is the new green: Whose narratives shape mangrove policies?
Dina Rasquinha; University of Georgia

Quantitative & spatial approaches

Strategic spatial planning: A multi-method approach to prioritization in the Savannah River watershed
Alec Nelson and Nate Nibbelink; University of Georgia

*Are we there yet? Benchmarking low-coverage nanopore long-read sequencing for the assembling of mitochondrial genomes using the vulnerable silky shark *Carcharhinus falciformis**

J. Antonia Baeza^{1,2,3} and F. J. García-De León⁴

1. Clemson University; 2. Smithsonian Marine Station, Fort Pierce, FL; 3. Universidad Católica del Norte; 4. Centro del Investigaciones Biológicas del Noroeste

A site-level overtourism risk assessment tool of the Classical Gardens of Suzhou UNESCO World Heritage Site
Jingxian Li, Eric MacDonald, and Bynum Boley; University of Georgia

The Gulf Coast Canine Project: the search for red wolf genetics
Joseph Hinton¹, Bridgett vonHoldt², Amy Shutt³, and Kristin Brzeski⁴
1. Wolf Conservation Center, 2. Princeton University, 3. The Canid Project, 4. Michigan Technological University

An integrated approach to prioritize restoration for carnivore conservation in shared landscapes
Mahi Puri; University of Georgia

Conservation management complexities

Towards a relational conservation: A care ethics framework for enhancing conservation practices
Giovanni Frigo; Institute for Technology Assessment and Systems Analysis, Karlsruhe Institute of Technology

An overview of modern Pacific Salmon management with historical context
Jillian Howard; Muckleshoot Indian Tribe

Who promoted ecotourism as a solution?
Natalia Cisneros; University of Cambridge

Why is it so difficult to infuse Indigenous history into conservation in Central Africa?
Diane Russell¹, Adrien Sinafasi², and Robert Moïse³
1. SocioEcological Strategies Inc., 2. Dignité Pygmeé, 3. Rainforest Voices

Indigenous cultural rights despite the natural protected areas in Costa Rica
David Solís Aguilar¹ and María Rojas²
1. El Colegio de Michoacán, 2. Costa Rica National Conservation Areas System

Friday 3:15 – 4:30 pm

Between democracy and the market: Conservation along the Southern Andes

Macri's Wilderness: Neoliberal Enclosure, Provincial Democracy, and Legal Politics in Argentine Patagonia
Marcos Mendoza; University of Mississippi

Loss and Wonder at the World's End
Laura Ogden; Dartmouth College

The Politics of Rural Water Grabs in Mapuche Territory: Private Land Conservation and Condominium Development in the Futawillimapu, Chile
Sarah Kelly; Dartmouth College

Problematizing "Restoration" in Patagonia: Landscape Form, Ecological Function, and Ecotourism in Chile's Torres del Paine National Park
Elliot Oakley¹ and Shaw Lacy²
1. University of California, Santa Cruz, 2. The School for Field Studies

What birds can tell us about forests, humans and conservation politics
Piergiorgio Di Giminiani; Universidad Católica de Chile

Political ecology

A 'Political Bird': Elite falconry, sovereignty, and conservation in Pakistan
Asif Sandeelo; University of Georgia

Differential equity in access to public and private coastal infrastructure in the southeastern United States
Jeffrey Beauvais and James E. Byers; University of Georgia

Analysis on the impact of the Atlanta BeltLine on gentrification
Jungho Ahn; University of Georgia

Your behavior could be the link between the economy and your environment
Sameera Gujarathi-Talati; University of Georgia

Interdisciplinary perspectives

Not all Amazonian hunters are central place foragers: Hunter territoriality creates refuges for threatened primates
Brian Griffiths, George Mason University

Doomsday is around the corner: How did we get here?
Elaine Rocha; University of the West Indies, Cavehill

Extending the role of social science in human-wildlife interaction research
Ethan Doney¹, **Beatrice Frank**², and **Douglas A. Clark**¹
1. University of Saskatchewan, 2. Capital Regional District, Victoria, BC, Canada

Participating in conservation: How researchers and practitioners can work together
Fleur Nash; University of Cambridge

Heat vulnerability and forest cover loss: The socio-ecological changes that underly urban heat islands in coastal Connecticut
Mariana Alfonso Fragomeni; University of Connecticut

Saturday 3:00 – 4:00 pm

Speed talks

Implications of the spatial geography of Cherokee towns on the ecological interaction of culturally important species
Alyssa Quan; University of Georgia

Levels of engagement: Toward co-production in conservation science
Candice Carr Kelman; Arizona State University

Elucidating the effects of land-use versus climate change on modeled ecosystem services in the Upstate of South Carolina
Caroline Vickery and **John Quinn**; Furman University

Artists and the arts in environmental problem solving
Elizabeth King; University of Georgia

'Gardeners of the forest': Preliminary results of the movement ecology and habitat preferences of tapirs (Tapirus bairdii) in a fragmented landscape at the Tenorio–Miravalles Biological Corridor
Jorge Rojas Jimenez; University of Georgia

US land management

Using multigroup structural equation modeling for determining the effects of education and experience on forest management intentions and outcomes among female family forest landowners
Anne Mook; University of Georgia

Engaging stakeholders in structured decision making for maritime live oak forest restoration
Dessa Dunn; University of Georgia

Perspectives of four stakeholder groups about the participation of female forest landowners in forest management in Georgia, United States
Jacqueline Miner; University of Georgia

Defining typologies of farmers to inform conservation outreach in agricultural landscapes
Suraj Upadhaya, J. Gordon Arbuckle, and Lisa Schulte Moore; Iowa State University

Conservation engagement & storytelling

Reconciling Animal Crossing New Horizons
Alexis Smith; University of Illinois Chicago

“Jan Samarthan se Bagh Sangrakshan”: Understanding community engagement and environmentality in Central India
Amit Kaushik and Dr. Ramesh Krishnamurthy^{1,2}
1. Wildlife Institute of India, Dehradun, 2. University of British Columbia, Canada

The Gulf Coast Canine Project: Using multimedia storytelling to advance red wolf recovery
Amy Shutt¹, Joseph Hinton², Bridgett vonHoldt³, and Kristin Brzeski⁴
1. The Canid Project, 2. Wolf Conservation Center, 3. Princeton University, 4. Michigan Technological University

Conservation Research Bridge Program: Progress update and growth opportunities
Tobias Landberg and Mark L. Mandica; The Amphibian Foundation

Poster Session

Bold indicates presenting author

Saturday 11:30 – 1:00 pm

Presenting authors will be available during this session for synchronous engagement with conference attendees. Posters will also be available to view in an online gallery asynchronously throughout the conference.

Acoustic extinction in the Bellbird Biological Corridor

Annie Schulz; Furman University

*First genomic resource for an endangered neotropical mega-herbivore: The complete mitochondrial genome of the forest-dweller (Baird's) Tapir (*Tapirus bairdii*)*

Caroline Ennis, Jorge Ortega, and J. Antonia Baeza; Clemson University

A climate neutral future

Chloe LaPorte and Dr. Weston Dripps; Furman University

Mixed method analysis of regenerative agricultural landscapes

Emilia Hyland and John E. Quinn; Furman University

*A first genomic resource for the neotropical otter *Lontra longicaudis* (Carnivora: Mustelidae): Assembly and characterization of the complete mitochondrial genome*

Erin Griffin, Carla Gutierrez, and J. Antonio Baeza; Clemson University

Social network analysis of upstate SC farms

Gracie Bartel; Furman University

More than farms: Measuring global landscape multifunctionality

Jack Markowitz, Karen E. Allen, and John E. Quinn; Furman University

Assessing impacts of landscape elements and management type on avian abundance in Upstate SC

Jake Gerardi and Austin Jones; Furman University

*Assembly and characterization of the complete mitochondrial genome in *Menippe mercenaria*, a heavily fished crab from the East coast of the USA*

Jarret Kwiatek and J. Antonio Baeza; Clemson University

Natural capital variations across farms in the upstate of South Carolina

Marchant Harris; Furman University

Charting a path to zero waste

Mikenna Wainwright; Furman University

Capital asset valuation by smallholders: Connection between land manager values and landscape multifunctionality

Sydney Andersen and Karen E. Allen; Furman University

Workshops

Saturday 1:00 – 3:00 pm

Data Visualization with ggplot2

Alec Nelson and Angela Hsiung; University of Georgia

Creating visualizations of research data and results is an important step in communicating research. The R package “ggplot2” provides a tool for creating figures that are aesthetically pleasing and highly customizable. The goal of this workshop is to introduce ggplot2 as a data visualization tool and familiarize the participants with the syntax and workflow for creating different types of figures (e.g., bar graphs, line graphs, scatter plots, and data distributions) using the package. The workshop will be hands-on with instructions punctuated by exercises for participants to practice their newly learned skills in real-time. The main instruction part of the workshop will be followed by an optional portion where participants are encouraged to bring their own dataset and brainstorm ways to plot the data, or practice skills learned during the workshop on more advanced plots. By the end of the workshop, participants should be able to construct basic figures using ggplot2 and be able to troubleshoot plotting issues using available resources online. Participants should have basic knowledge in the R programming language, including familiarity with loading data into R and viewing and accessing attributes of dataframes. We encourage participants to install R and/or R Studio on their personal computers ahead of the workshop.

This workshop has a maximum capacity of 20 people. Please register for the workshop [here](#).

Implementing the Nagoya Protocol: Decolonizing international research

Pete Brosius; University of Georgia

The Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization to the Convention on Biological Diversity is an international supplementary agreement to the Convention on Biological Diversity. This protocol provides a transparent legal framework for the effective implementation of the fair and equitable sharing of benefits arising from the use of genetic resources, thereby contributing to the conservation and sustainable use of biodiversity. The Nagoya Protocol covers both genetic resources and Traditional Knowledge associated with genetic resources. Although this agreement has been ratified by 128 parties to the Convention on Biological Diversity, many conservation researchers and practitioners remain unaware of its legal standing and importance in guiding fair and equitable conservation practices. In this workshop, participants will be given an overview of the Nagoya Protocol and tasked with considering how they would implement the protocol guidelines in their own conservation research or practice contexts. Participants will gain a better understanding of the importance and complexity of international legal agreements for conservation work and will develop a baseline understanding for how to implement these practices in their own work.

Interactive Discussion

Friday 12:00 – 1:30 pm

Is decolonizing anti-science?

Moderated by Dr. Lizzie King, University of Georgia

How do efforts to decolonize conservation intersect with scientific practice? How do colonial histories and the structure of contemporary institutions shape Western scientific practice? Have these factors resulted in disciplines that are inherently colonial? How can scientists incorporate decolonizing practices and anti-colonial ethics into their conservation work, and how can individuals leading efforts to decolonize draw on science to support Indigenous sovereignty? In this interactive discussion participants will explore with the relationship between decolonization and science. This informal session is aimed at broadening conversations and connecting experts on decolonizing with those who are just beginning to grapple with decolonizing perspectives. Attendees will have opportunities to engage with one another in small group conversations guided by reflection prompts.

Conference Sponsors



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IDEAS FOR CREATIVE EXPLORATION



UNIVERSITY OF GEORGIA
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