

# 5th Annual Symposium on Integrative Conservation

presented by graduate students of the

**Integrative Conservation Ph.D. Program** 

at the

### **University of Georgia**

Warnell School of Forestry and Natural Resources 2-100 January 26, 2018



#### **Symposium on Integrative Conservation**

#### **January 26, 2018**

Welcome to the 5th Annual Symposium on Integrative Conservation (SIC). SIC is organized and hosted by the graduate students of the Integrative Conservation (ICON) Ph.D. program at the University of Georgia (UGA). A central goal of SIC is to cultivate connections and conversations among ICON students scattered across campus in multiple departments and to promote the continued cross-disciplinary engagement of students throughout their tenure in the program. An equally important objective of SIC is to facilitate dialogue about complex environmental issues within the broader academic community at UGA. The inspiration for the creation of SIC rests in the ICON Program itself, which seeks to train future scholars to work with a diversity of researchers and practitioners on pressing social and environmental challenges. Such collaboration necessitates engaging with the insights, perspectives, and methodologies of multiple disciplines as part of the educational experience. SIC is intended to enhance these aspects of the ICON Ph.D. program by providing a space for the exchange of ideas between students and faculty interested in integrative research and practice.

For today's symposium, there are four total sessions, three of which will contain full length fifteen-minute talks, along with one session for five-minute, rapid fire talks. Our keynote speaker is Dr. Rebecca Lave, Associate Professor of Geography from Indiana University, Bloomington.

Over the course of the day, we will hear from 17 presenters, all students of the ICON Ph.D. Program, which is now in its seventh year. The presentation topics cover a wide range of disciplines and systems. Likewise, it will be a geographically diverse journey covering North, Central, and South America. We appreciate your attendance and we hope you find SIC to be an intellectually stimulating and exciting experience. Further information about the ICON Program can be found at http://icon.uga.edu or at www.oincuga.weebly.com, the new website for the ICON student organization, OINC. You can also follow the symposium on Twitter (#SIC2018)! Lastly, please sign-up to volunteer at the Campus Kitchen at UGA in memory of Ashley Block. The Campus Kitchen prepares meals to be delivered to individuals in the Athens area and a sign-up form will be available during the reception.

\*Thank you to Mariana B. Alfonso Fragomeni for the cover graphic.

## Schedule

10:30AM – 11:00AM	Greeting & Coffee	Warnell 2-100
11:00AM – 11:15AM	Opening by Dr. Nate Nibbelink and Dr. Pete Brosius	Warnell 2-100
11:15AM – 12:15PM	Session I	Warnell 2-100
11:15 – 11:30	Environmental Flows: An Exploration of Accountability in Puerto Jessica Chappell	Rico
11:30 – 11:45	Inefficiency of Endangered Species Act "Mega-petitions" Regulatory Ban Adam G. Clause	Supports their
11:45 – 12:00	An Exploratory Assessment of the Meanings and Values Attri Species Sarah Horsley	buted to Iconic
12:00 – 12:15	Urban Greening and Social Justice: Challenges and Opportunit Equitable Sustainability on the Atlanta BeltLine <i>Rachel Will</i>	ies for Creating
12:15PM – 12:30PM	Coffee Break	Warnell 2-100
12:30PM – 1:30PM	Keynote Speaker	Warnell 2-100
12:30PM – 1:30PM	Keynote Speaker  Bridging the gap: Integrating critical social and physical science is conservation  Dr. Rebecca Lave, Associate Professor Department of Geog University Bloomington	n environmental
12:30PM – 1:30PM 1:30PM – 2:30PM	Bridging the gap: Integrating critical social and physical science is conservation  Dr. Rebecca Lave, Associate Professor Department of Geog University Bloomington	n environmental
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1:30PM – 2:30PM	Bridging the gap: Integrating critical social and physical science is conservation  Dr. Rebecca Lave, Associate Professor Department of Geog University Bloomington  Lunch  W	n environmental graphy, Indiana Tarnell 4-Lobby Warnell 2-100
1:30PM – 2:30PM 2:30PM – 3:15PM	Bridging the gap: Integrating critical social and physical science is conservation  Dr. Rebecca Lave, Associate Professor Department of Geog University Bloomington  Lunch  We Session II  The Watershed Learning Network: A Path Towards Sustainability Engagement in Urban Watersheds	raphy, Indiana  Yarnell 4-Lobby  Warnell 2-100  Y and Public  on of the  ein, Sarah

3:15PM-3:25PM	Coffee Break	Warnell 2-100	
3:25PM-4:05PM	Session III	Warnell 2-100	
3:25 – 3:30	Conservation of an Endangered Nectar-feeding Bat: Designing Community "Bat-friendly" Agave Management Programs in Northeast Mexico through Interdisciplinary Research <i>Kristen M. Lear</i>		
3:30 – 3:35	Applying an Adaptive Collaborative Management Approach to Conservation of the Robust Redhorse ( <i>Moxostoma robustum</i> ) in Southeast U.S. <i>Angela Hsuing</i>		
3:35 – 3:40	Place-based Ecologies: Holding Together the Divide Between Humans and Nature  Spencer Kellum		
3:40 – 3:45	Reviewing and Reinvigorating Landscape-scale Systematic Planning in the Southern Appalachians <i>Alec Nelson</i>		
3:45 – 3:50	Perceptions of Short Term Vacation Rentals' Environmental Impacts Emily Yeager		
3:50 – 3:55	Using ethnographic insights and strategic communication to inform wildlife management in South Sulawesi, Indonesia <i>Kristen Morrow</i>		
3:55 – 4:05	Q&A Session for Rapid Fire Talks		
4:05PM-4:15PM	Coffee Break	Warnell 2-100	
4:15PM-5:15PM	Session IV	Warnell 2-100	
4:15 – 4:30	Effects of Biological Corridors on Forest Connectivity in Costa Rica Cody Cox		
4:30 – 4:45	When Cities Respond to Heat Mariana Alfonso Fragomeni		
4:45 – 5:00	The Trees Speak: Legacies of Land Use and Live Oak Forests on the Georgia Bight <i>Hannah Morris</i>		
5:00 – 5:15	Small-scale Fisheries Governance and the Search for Well-being and Sustainability in a Brazilian Marine Protected Area <i>Emily Y. Horton</i>		
5:15PM - 5:45PM 6:00PM - 8:00PM	ICON Student Awards Reception and Volunteer Sign-up	Warnell 2-100 Warnell 4-Lobby	