



AMERICAN MUSEUM
OF NATURAL HISTORY

CENTER FOR BIODIVERSITY AND CONSERVATION

Student Conference on Conservation Science - New York

October 20-22, 2016

Student Conference on Conservation Science - New York

October 20-22, 2016

American Museum of Natural History

The 2016 Student Conference on Conservation Science – New York is organized by the **Center for Biodiversity and Conservation** at the American Museum of Natural History.

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and

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Yale School of Forestry
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Center for Biodiversity and Conservation	22

Full presentation abstracts are available on the SCCS-NY website: cbc.amnh.org/sccsny

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American Museum of Natural History

Acknowledgements

The Student Conference on Conservation Science (SCCS) is the only international conference designed for graduate students, post-doctoral fellows, and early-career professionals pursuing or considering the field of conservation science. Interactions with established conservationists encourage collaborations, and advance research.

SCCS-New York is a sister conference to the highly successful SCCS-Cambridge, begun in 2000 by the University of Cambridge, and including now SCCS-Bangalore, SCCS-Australia, SCCS-Beijing, and SCCS-Hungary.

The Student Conference on Conservation Science-New York 2016 (SCCS-NY) is sponsored by the American Museum of Natural History's Center for Biodiversity and Conservation in partnership with the Yale University School of Forestry and Environmental Studies–Tropical Resources Institute, Lincoln Institute of Land Policy, and University of Michigan. Collaborating institutions, who have provided advisors, reviewers, and mentors include Aaron Diamond AIDS Research Center, Applied Biomathematics, Audubon Society, Bard College, Barnard College, Canisius College, Cedar Crest College, Center for Humans and Nature, City College of New York, College of Staten Island, Columbia University, Conservation Leadership Programme, Earth Institute, Ebo Forest Research Project, Fordham University, Fox Conservation LLC, Great Basin Bird Observatory, Hofstra University, Hunter College, Long Island University, Kent State University, Kingsborough Community College, New York University, Pace University, Portland State University, Princeton University, Queens College, Richard Gilder Graduate School, Rutgers University, Smithsonian Institution, Society for Conservation Biology, Society for the Preservation of Endangered Carnivores & their International Ecological Study, State University of New York at Oneonta, State University of New York College of Environmental Science and Forestry, Stony Brook University, Swarthmore College, The Field Museum, The Hastings Center, The Nature Conservancy, The New School, U.S. Forest Service-NYC Urban Field Station, United Nations Development Programme, University of Chicago, University of Connecticut, University of Washington Bothell, University of Washington, Wildlife Conservation Society, Yale School of Forestry and Environmental Studies, and Yayasan HAKA.

For their significant role in shaping the form and content of this conference, we especially wish to acknowledge SCCS-NY's many advisors, reviewers, and mentors, who are named in the back of this program.

SCCS-NY Content and Logistics Coordination:

Felicity Arengo
Hellin Brink
Kristin Douglas
Margaret Law
Ana Luz Porzecanski
Eleanor Sterling

Technology Coordinators:

Tony Alexander
Pete Ersts

Program Design:

Nadav Gazit

General Information



Photography and Film Recording Policies:

SCCS-NY is designed to foster dialogue and collaboration between the students, postdoctoral fellows, early career professionals and established conservationists in attendance. We care deeply about preserving the integrity of the work, research, and personal interactions of our speakers, mentors, presenters, and attendees.

Only official, AMNH-contracted vendors and working journalists with approved press credentials will be permitted to photograph, film, audio tape, or publish written content about the conference sessions and special events/receptions.

Individuals filming or photographing with personal video/audio equipment or other recording devices (mobile phones, digital or film cameras, tape recorders) without prior permission from the Center for Biodiversity and Conservation or the American Museum of Natural History, or without proper credentials, will be asked to cease recording or using these devices immediately.

If you choose to write about the conference following the scheduled sessions, you must gain approval from speakers/presenters prior to quoting, publishing, or otherwise referencing their research on the Internet or through other forms of media.

If you will be using social media during the conference (Twitter, Tumblr, Facebook, Google+, personal blogs) we ask that you be especially cautious about discussing the work that is being presented. Due to the nature of this conference you may be hearing about new or unpublished work that may not be suitable for sharing.

Please keep in mind that our speakers and presenters have invested considerable time and effort in the development of their material and copyright laws apply.

All conference attendees will receive one year of free online access to Oryx, the International Journal of Conservation. If you would like to opt out of this online access, please email biodiversity@amnh.org to be removed from the list.

Wireless Internet Access:

Please follow these steps to access the AMNH-GUEST network:

1. Open the menu of wireless networks on your device.
2. Select AMNH-GUEST from the networks presented and connect.
3. Your wireless device should automatically present you with a web page asking you to accept the terms and conditions for the use of AMNH-GUEST. Click on the “accept” button at the top right of the screen to complete your connection.
4. If the Terms and Conditions page is not automatically presented by your system, open your web browser and attempt to connect to a web page. Your browser will be redirected to the Terms and Conditions page. Click on the “accept” button at the top right of the screen to complete your connection.

Agenda: Thursday, October 20th



8:00am	Registration and Volunteer Check-In Breakfast	<i>77th Street Lobby Hall of Northwest Coast Indians</i>
9:00am	Welcome and Introduction <i>Ana Luz Porzecanski, Director, Center for Biodiversity and Conservation, American Museum of Natural History</i>	<i>Kaufmann / Linder Theaters</i>
9:15am	Plenary Address Weaving Science and Scientists into the Tapestry of Conservation <i>Nalini Nadkarni, Professor of Biology, University of Utah</i>	<i>Kaufmann / Linder Theaters</i>
10:00am	Talk Session: Indigenous Perspectives Session Chair: <i>Ana Luz Porzecanski, Director, Center for Biodiversity and Conservation, American Museum of Natural History</i>	<i>Kaufmann / Linder Theaters</i>
	Jordan York <i>Lakehead University</i>	Demographic and traditional knowledge perspectives on the status of polar bears
	Sahil Nijhawan <i>University College London</i>	Do cultural taboos conserve wildlife?
	Javier Mateo-Vega <i>McGill University & Smithsonian Tropical Research Institute</i>	Participatory visioning of pathways and constraints for REDD+ in Indigenous lands
10:55am	Break	<i>Hall of Northwest Coast Indians</i>
11:20am	Talk Session: Social–Ecological Systems Session Chair: <i>Georgina Cullman, Biodiversity Scientist, Center for Biodiversity and Conservation, American Museum of Natural History</i>	<i>Kaufmann / Linder Theaters</i>
	Carol Bogezi <i>University of Washington</i>	What fosters ranchers’ pledge to participate in wolf conflict mitigation strategies?
	Claire Hoffmann <i>University of Michigan</i>	Examining the effect of billboards on local engagement with human-wolf conflict
	Anna Panariello <i>Bard College</i>	Fostering habitats: identifying drivers of the illegal slow loris trade in vietnam
	Natalia Aristizábal Uribe <i>Universidade de São Paulo</i>	Land use and ant-mediated pest control services in coffee-dominated landscapes
12:30pm	Group Photo	<i>Powerhouse, 2nd floor</i>
1:00pm	Lunch: Mentor-Hosted Tables	<i>Powerhouse, 2nd floor</i>

2:20pm Speed Talk Session *Kaufmann / Linder Theaters*

Session Chair: **Cynthia Malone**, *Manager, Pacific Programs, Center for Biodiversity and Conservation, American Museum of Natural History*

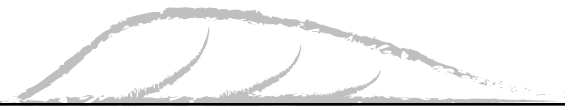
Lynn Waterhouse <i>Scripps Institution of Oceanography</i>	Moving forward: lessons learned and strategies from assessing fisheries in California
Christopher Satter <i>Virginia Tech</i>	Long term study estimating ocelot density across varied habitat types in Belize
Erasmé Uyizeye <i>Antioch University New England</i>	Using benthic macroinvertebrate communities as indicators of sustainable wetland use
Robert Pecchia <i>Hunter College</i>	Novel hosts are critical when predicting spread of invasive avian brood parasite
Daniela Poo-Muñoz <i>Santo Tomás University</i>	Dogs into the wild: assessing dog presence in a biodiversity hotspot

2:55pm Speed Talk Session

Session Chair: **Kim Landrigan**, *Assistant Director for Capacity Development, Center for Biodiversity and Conservation, American Museum of Natural History*

Ryan Richards <i>George Mason University</i>	Identifying challenges to on-farm restoration of Brazil's Atlantic Forest
Felipe Miguel Libran Embid <i>University of São Paulo</i>	Forest cover effects on coffee leaf loss and fruit set at local and landscape levels
Teresa Rose Osborne <i>State University of New York College of Environmental Science and Forestry</i>	Estivation physiology and habitat selection in southern California land snails
Lauren Collins <i>University of Glasgow</i>	Visitor perceptions of a Eurasian brown bear (<i>Ursus arctos</i>) sanctuary
Diya Paul <i>Rutgers University</i>	Unintended wildlife spaces in the eastern ghats: bears & antelopes in the anthromes

3:25pm Speed-Talk Discussion and Break *Hall of Northwest Coast Indians*



4:05pm Talk Session: Tools and Techniques *Kaufmann / Linder Theaters*

Session Chair: **Ned Horning**, *Director, Applied Biodiversity Informatics, Center for Biodiversity and Conservation, American Museum of Natural History*

Eric Ramos
The Graduate Center & Hunter College

Testing unmanned aerial systems for behavioral observations of marine mammals

Morgan Rubanow
Western Slope Conservation Center

Can camera traps provide accurate population density estimates for Northern quolls?

5:00pm-7:30pm Poster Session, Resource and Career Fair + Pizza Reception *Hall of Primitive Mammals and Ornithischian Dinosaurs, 4th floor*

Poster presenters are asked to be at their posters for in-depth discussion with mentors and attendees between 6:00-7:30pm.

Network and gather information about future careers and resources in conservation science!

- Applied Biomathematics
- Conservation Leadership Programme
- Consortium for Inter-Disciplinary Environmental Research
- EcoHealth Alliance
- Fordham University
- International Union for the Conservation of Nature
- Island Press
- Network of Conservation Educators and Practitioners
- Nelson Institute for Environmental Studies, University of Wisconsin - Madison
- Natural Resources Defense Council
- Ocean Conservancy
- RAY Fellowship Program
- Richard Gilder Graduate School
- Smithsonian Conservation Biology Institute/ Smithsonian-Mason School of Conservation
- Smithsonian Institution
- Society for Conservation Biology
- Stony Brook University Consortium for Interdisciplinary Environmental Research, The Gelfond Fund for Mercury Research & Outreach
- Student Conservation Association
- The Nature Conservancy of NYC
- University of Florida Forensic Sciences and Conservation Program
- United Nations University
- University of Michigan School of Natural Resources & Environment
- Wildlife Conservation Society - Marine Program
- World Wildlife Fund - Russell E. Train Education for Nature program
- Yale University Press

8:00am Breakfast and Registration *77th Street Lobby*

9:00am Talk Session: Species Distributions *Kaufmann / Linder Theaters*

Session Chair: **Felicity Arengo**, *Associate Director, Center for Biodiversity and Conservation, American Museum of Natural History*

James Herrera
American Museum of Natural History Response diversity in lemurs of Madagascar promotes ecosystem resilience

Alexander Thornton
University of Alaska Fairbanks Understanding resiliency of Pacific walrus to climatic change using stable isotopes

Beth Gerstner
The City College of New York Museum and citizen science records change distributional estimates for the olinguito

Samuel Roberts
University of Delaware Estimating the persistence of seaside and saltmarsh sparrow populations in New Jersey

Emily Howard-Williams
University of Northampton Eurasian harvest mouse (*Micromys minutus*) movements across eroded ecological networks

10:35am Break *Hall of Northwest Coast Indians*

11:00am Talk Session: Ecology, Evolution and Landscape Conservation *Kaufmann / Linder Theaters*

Session Chair: **Mark Weckel**, *Manager, Science Research Mentoring Program, Education, American Museum of Natural History*

Victor Frankel
McGill University & Smithsonian Tropical Research Institute Close encounters of the parasite kind: alien invasions and their parasites in Panama

Cara McElroy
University of Georgia & Joseph W. Jones Ecological Research Center Leaps and bounds: landscape connectivity through amphibian composition & genetics

Stanislaus Kivai
Rutgers University & Institute of Primate Research Nutrition ecology and conservation of the Tana River Mangabey, *Cercocebus galeritus*

Katherine Fenn
Rutgers University Land change around protected forests of the New Jersey Highlands: 1986–2012

Alejandro Laserna
Queens College Need for speed: does a slow life history lead to high extinction risk?

12:30pm Lunch: Mentor-Hosted Tables *Powerhouse, 2nd floor*

1:30pm Behind-the-Scenes Museum Collection Tours *Powerhouse, 2nd floor*

Agenda: Friday, October 21th



2:30pm Speed Talk Session *Kaufmann / Linder Theaters*

Session Chair: **Rae Wynn-Grant**, *Conservation Science Research and Teaching Postdoctoral Fellow, Center for Biodiversity and Conservation, American Museum of Natural History*

Charles van Rees <i>Tufts University</i>	The movement ecology of an endangered rallid, the Hawaiian gallinule
Sylvia De La Piedra <i>Texas Tech University</i>	Remotely-sensed vegetation seasonality parameters for monitoring wildlife populations
Eduardo Alexandrino <i>University of São Paulo</i>	Highly disparate bird assemblages inside sugarcane and pastures crops
Andrea Reid <i>Carleton University</i>	Paper parks and the bumphead parrotfish they do not protect
Joseph Cutler <i>University of California Santa Cruz</i>	Conservation of Cameroon's crater lakes
Ziyun Zhu <i>Peking University & Shanshui Conservation Center</i>	Sacred nature sites and biodiversity conservation in Qinghai-Tibet Plateau grassland

3:10pm Speed Talk Session

Session Chair: **Mary Blair**, *Director, Biodiversity Informatics Research Center, Center for Biodiversity and Conservation, American Museum of Natural History*

Jennifer Miller <i>Panthera</i>	Aging traits and sustainable trophy hunting of African lions
Alexandra DeCandia <i>American Museum of Natural History & Columbia University</i>	A novel molecular method for noninvasive sex identification of order Carnivora
Yifan He <i>University of Michigan</i>	Spatial exclusion of a native ant by an invasive shrub within a short 50 year window
Mbunya Francis Nkemnyi <i>University of Antwerp</i>	Reconstituting the role of indigenous structures in protected forest management
Samuel Sellers <i>University of North Carolina at Chapel Hill, Chapel Hill, NC, USA</i>	Exploring value-added in an integrated population, health, and environment project
James Goetz <i>Cornell University</i>	Household resource politics: PES implementation in La Visite National Park, Haiti

3:50pm Speed-Talk Discussion and Break *Hall of Northwest Coast Indians*

4:30pm Plenary Address *Kaufmann / Linder Theaters*

The Science, Sociology and Politics of Parks

Rose Harvey, *Commissioner, New York State Office of Parks, Recreation and Historic Preservation*

Introductionary remarks by **Eleanor Sterling**, *Chief Conservation Scientist, Center for Biodiversity and Conservation, American Museum of Natural History*

5:20pm Awards Ceremony *Kaufmann / Linder Theaters*

Closing remarks and awards presentation for best talks, speed talks, and posters by **Ana Luz Porzecanski**, *Director, Center for Biodiversity and Conservation, American Museum of Natural History* and **Felicity Arengo**, *Associate Director, Center for Biodiversity and Conservation, American Museum of Natural History*

We thank the Lincoln Institute for Land Policy, Yale University Press, Island Press, Oryx, the Society for Conservation Biology, and Applied Biomathematics for their generous donation of conference prizes.

5:35pm-6:00pm Closing Reception *Hall of Northwest Coast Indians*

6:30pm-8:00pm Special Evening Event *Dorothy and Lewis B. Cullman Hall of the Universe*

System-Wide Approaches to Primate Conservation

Join us for an evening of cocktails and conversation about conservation with experts from the field in the Museum's incredible Hall of the Universe!

Social, economic, and cultural factors drive environmental threats and impact conservation success. A panel of experts will discuss their experience addressing these challenges and the implications for work with primates and the landscapes that sustain them.

With panelists:

- **Farwiza Farhan**, *Environmental activist and Founder of Yayasan HAKA, Indonesia*
2016 Winner of the Whitley Award in Ape Habitats
- **Ekwoge Enang Abwe**, *Ebo Forest Research Project, Cameroon*
2013 Winner of the Whitley Award
- **Nora Bynum**, *Director, Keller Science Action Center, Field Museum*

Moderated by **Ana Luz Porzecanski**, *Director, Center for Biodiversity and Conservation, American Museum of Natural History*

We thank the Arcus Foundation for their generous support of this special evening event.

Agenda: Saturday, October 22th: Workshops

Please check-in at the Kaufmann Desk at least 10 minutes before your session begins.
There will be a short break at noon for independent lunch.

9:00am- Workshop Session I

12:00pm

Introduction to Statistics in R for
Conservation Scientists

RGGS Lab, 5th Floor

Led by: Erika Crispo, Matthew Aiello-Lammens, *Pace University*

Using Social Media to Make Your
Science Matter

RGGS Classroom, 5th Floor

Led by: Sam Oester Chris Parsons, *George Mason University*; John A. Cigliano, *Cedar Crest College*; Joshua Drew, *Columbia University*; Clare Fieseler, *University of North Carolina-Chapel Hill*

Stand Out for the Right Reasons:
Designing Effective Posters and
Presentations

People's Center, 2nd floor

Led by: Nadav Gazit, *Center for Biodiversity and Conservation, American Museum of Natural History*

What am I Going to Do with the
Rest of my Life?! Exploring Careers
in Conservation

Kaufmann, 1st Floor

Led by: Mary Blair, Rae Wynn-Grant, Cynthia Malone, *Center for Biodiversity and Conservation, American Museum of Natural History*; Alexandra Sutton, *Duke University*

10:30am- Workshop Session II

12:00pm

Assessing the Risk of Resistance to
Bt Crops Using RAMAS IRM

Calder Lab, 2nd floor

Led by: Nicholas Friedenber, *Applied Biomathematics*

Know Your Role! – How to Be an
Effective Mentor and Mentee

Linder Theater, 1st Floor

Led by: Jason Aloisio, Lily Mleczko, *Wildlife Conservation Society*; Mark Weckel, *American Museum of Natural History*; Robert Newton, *Columbia University*

1:00pm- Workshop Session III

4:00pm

Making Decision Makers Do the
Right Thing

Room 319, 3rd floor

Led by: David Johns, *Portland State University*; *Wildlands Network and Yellowstone to Yukon Conservation Initiative*

Talking the Talk: Giving Effective and
Engaging Presentations

RGGS Classroom, 5th Floor

Led by: Sam Oester Chris Parsons, *George Mason University*; John A. Cigliano, *Cedar Crest College*; Joshua Drew, *Columbia University*; Clare Fieseler, *University of North Carolina-Chapel Hill*

Occupancy Modeling for Wildlife
Conservation

RGGS Lab, 5th Floor

Led by: Morgan Tingley, *University of Connecticut*

1:00pm- Workshop Session IV

2:30pm

Teaching to Teach; a Conservation
Training Model that Works!

Calder Lab, 2nd Floor

Led by: Sylvia Atsalis, *University of Chicago*; Marilyn Norconk, *Kent State University*



Nalini Nadkarni

Professor of Biology, University of Utah

Weaving Science and Scientists into the Tapestry of Conservation

Some of the gravest issues facing society concern the increasing degradation of the environment and the growing distance between science and society. These problems are especially grave for public audiences who are underserved by traditional science communication pathways. Scientists have a potential critical role in ameliorating these problems because of their deep knowledge and passion for their work and processes. However, scientists receive little or no training in communication, and academic rewards for public engagement by scientists are scant. I present examples of synergistic public engagement to of my own discipline—forest ecology—to underserved audiences (urban youth, faith-based communities, incarcerated men and women) to address these questions: 1) How might we develop communication tools and pathways that will enhance public engagement by academic scientists? 2) What mechanisms might make public engagement be viewed as synergistic to scientists? and 3) How can we measure the impacts on scientists and these audiences?

**Rose Harvey**

Commissioner, New York State Office of Parks, Recreation and Historic Preservation

The Science, Sociology and Politics of Parks

Rose Harvey, Commissioner of the New York State Office of Parks, Recreation and Historic Preservation and a former Senior Vice President for the Trust for Public Land, discusses lessons she has learned in her career encouraging people to visit parks and open space, while providing responsible stewardship for critical natural resources.



Araceli Acevedo-Rosas

National Autonomous University of Mexico
Is coral juvenile abundance associated with reef quality?

Mazie Alexander

Science Research Mentoring Program, American Museum of Natural History
Studying the role of rivers as barriers in Amazonia using the genetic and morphological diversity of *Lepidothrix coronata*

Bernadette Arakwiye

Clark University
Predictive distribution mapping and protection status of Albertine rift endemic birds

Olivia Asher

Science Research Mentoring Program, American Museum of Natural History
The diet of New York City coyotes

Justine Atkins

Princeton University
Modelling the drivers of large herbivore movement in a spatially patterned landscape

Ashara Bell

Science Research Mentoring Program, American Museum of Natural History
Methods for conserving bog turtles (*Glyptemys muhlenbergii*): developing a non-invasive protocol for DNA extraction

Greer Bizzell-Hatcher

Science Research Mentoring Program, American Museum of Natural History
Analyzing dietary diversity through food group indicators and the effects of local and nonlocal food consumption

Sam Chew Chin

York College
Surveying without seeing: environmental DNA metabarcoding of fish

Nicholas Dorian

Tufts University
Effect of bumble bee queen body size on overwinter survival and colony establishment

John English

Bard College
The effect of global change factors on American grasslands

Andrea Giardina

Moravian College
Ending the plight of the elephant: a human-animal interaction

Rachel Giles

McGill University
Zooplankton community responses to a regime change experiment

Francisco Gomes De Carvalho

University of São Paulo
Carbon stocks in fragmented forests are extensively modulated by edge effects

Taylor Hains

Fordham University
Speciation and hybridization patterns of two endangered Neotropical crocodiles

Chris Hensley

California State University
Differential urban biotic filtering in three desert cities in the USA

Natalie Howe

Rutgers University
Lichens of Philadelphia

Mahir Ismail

Science Research Mentoring Program, American Museum of Natural History
Genetic analysis of *Boraria stricta*'s arrival in the Mianus River Gorge Preserve

Andrew Jacobson

University College London

Leopard (*Panthera pardus*) status, distribution, and research efforts across its range

Serge Alexis Kamgang

University of Oxford

Influence habitat change on chimpanzee ecology in Mbam Djerem National Park, Cameroon

Jamie Kass

The Graduate Center, City University of New York

Wallace: a user-friendly web app for advanced modeling of niches and distributions

Eric Katz

University of Michigan

Kulisha: fueling the future of fish farming one insect at a time

Pradeep Koulgi

National Center for Biological Sciences

Fragmentation impacts on soil carbon storage in tropical rainforests of Western Ghats

Justine Therese Lamperty

Rice University

Investigating associations between defaunation and changes in macroinvertebrate communities and their role in driving key ecosystem processes in an afro-tropical forest

Valerie Magan

Science Research Mentoring Program, American Museum of Natural History

Landscape Genetics of Central Asian Snow Leopards (*Panthera uncia*)

Alison Molnar

Chatham University

Quantifying impacts of invasive vascular plant species on carabid beetle assemblages

Asia Murphy

Virginia Tech

Aliens among us: how exotic predators influence the distribution of native species

Amelia Olsen

Science Research Mentoring Program, American Museum of Natural History

Humans and conflict with bears (oh my!)

Libertad Orozco

Instituto de Ecología A.C.

Effects of landscape attributes and urbanization on carnivores in Central Mexico

Eric Osei-Kwarteng

Visionary Vine

Hippo Conservation status along the Black Volta River in Northern Ghana

Soloniaina Mamy Razafitsalama

Planet Madagascar

Resident attitudes toward endangered lemurs, forests, and conservation

Ganga Ram Regmi

Global Primate Network-Nepal

Potential distribution of Assamese macaque in South and South-east Asia

Anne Ricculi

Drew University

Using digital scholarship to evaluate trends in coral in 19th c. British periodicals

Ruby Rivera

Ridge to Reefs

Tracking and addressing pollution impacting coral reefs at Tres Palmas Marine Reserve

Christian Rivera

Princeton University

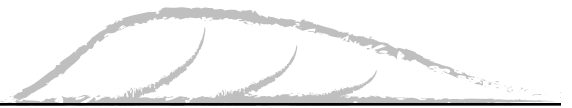
Exploitation of endangered mammals in the United States

Isabella Romitelli

University of São Paulo

High variability and low carbon stocks of tropical forest in fragmented landscapes

Guide to Posters



Kaia Tombak

Princeton University

Differential exposure and vulnerability to parasites in plains and Grevy's zebras

Lina Valencia

University of Texas at Austin

Conserving the endangered silverybrown tamarin in highly degraded forests

Vivian Valencia

University of Michigan

Coffee agroforestry and the conservation of native forests in a Biosphere Reserve

Meredith Vanacker

Yale University

The impact of urbanization on *Echinostoma* sp. infection of green frogs



SCCS-NY Advisors, Reviewers, Mentors

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Columbia University

Erin Betley

American Museum of Natural History

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Long Island University

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American Museum of Natural History

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Hofstra University

Nora Bynum

Field Museum

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U.S. Forest Service-NYC Urban Field Station

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American Museum of Natural History

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Columbia University

Kate Christen

Smithsonian Institution

Christina Colon

Kingsborough Community College

Alan Clark

Fordham University

Tara Cornelisse

Canisius College

Leo Douglas

Columbia University

Kristin Douglas

American Museum of Natural History

Josh Drew

Columbia University

Farwiza Farhan

Yayasan HAKA

Dawn Fletcher

Great Basin Bird Observatory

John Flynn

American Museum of Natural History

Helen Fox

Fox Conservation LLC

Nick Friedenberg

Applied Biomathematics

Peter Galante

American Museum of Natural History

Isabella Gambill

Lincoln Institute of Land Policy

Nadav Gazit

American Museum of Natural History

James Gibbs

College of Environmental Science and Forestry

SCCS-NY Advisors, Reviewers, Mentors



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Andres Gomez

ICF international

Martha Groom

University of Washington

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American Museum of Natural History

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Portland State University; Wildlands Network and Yellowstone to Yukon Conservation Initiative

Sergios Kolokotronis

American Museum of Natural History

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American Museum of Natural History

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Jennifer Phillips

Bard College

Ana Luz Porzecanski

American Museum of Natural History

Simon Queenborough

Yale University

Natalia Rossi

Wildlife Conservation Society

Jessica Rothman

Hunter College

John Rowden

Audubon Society

Daniel Rubenstein

Princeton University

Rebecca Rundell

College of Environmental Science and Forestry

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Angelo Soto-Centeno

American Museum of Natural History

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American Museum of Natural History

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College of Environmental Science and Forestry

Melanie Stiasny

American Museum of Natural History

Morgan Tingley

University of Connecticut

Anne Toomey

Pace University

Eric Waltari

Aaron Diamond AIDS Research Center

Mark Weckel

American Museum of Natural History

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Rae Wynn-Grant

American Museum of Natural History







CENTER FOR BIODIVERSITY AND CONSERVATION

The Center for Biodiversity and Conservation (CBC) at the American Museum of Natural History was established in 1993 in response to concern among its scientists over rapid species loss and increasing ecosystem degradation around the world, and to leverage Museum resources to heighten public understanding and stewardship of biodiversity. Entering its third decade, the CBC transforms knowledge into conservation action through pioneering multidisciplinary collaborative research, capacity development, and by convening and connecting key actors. The CBC has developed a distinctive approach, fostering co-creative processes with strategic partners across all of our programs and projects. CBC staff members, including multiple conservation scientists and outreach specialists, work closely with communities and local partners to establish common goals and research priorities; design, implement, evaluate, and adaptively manage model conservation programs; and share results with people facing similar challenges. Thus our work spans the full cycle of conservation action, connecting diverse perspectives and sources of knowledge to conservation problems and solutions.