The Center for Biodiversity and Conservation is grateful to the Edgar M. Cullman, Jr. Family and Vivian H. Donnelley, Strachan Donnelley Family Charitable Lead Unitrust for their generous support of this conference.

Conference participation of students in the Museum’s Science Research Mentoring Program is supported by the Doris Duke Charitable Foundation.

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

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In conjunction with SCCS-NY, the American Museum of Natural History is proud to host the Mack Lipkin Man and Nature Series panel discussion, and Questions for a Resilient Future, co-presented by the Center for Humans and Nature.

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
Kristin Douglas
Margaret Law
Ana Luz Porzecanski
Eleanor Sterling

Technology Coordinators:
Tony Alexander
Pete Ersts

Program Design:
Nadav Gazit
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.

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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 Due to the nature of this conference you may be hearing about new or unpublished work that may not be suitable for sharing.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.

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QUESTIONS FOR A RESILIENT FUTURE
Hosted by the Center for Humans and Nature and the American Museum of Natural History
Kaufmann Theater, 1st Floor

4:00 pm
Welcome by Ana Luz Porzecanski, Director of the Center for Biodiversity and Conservation, American Museum of Natural History

Welcome and introductions by Millie Solomon, President, Hastings Center

HOW FAR SHOULD WE GO TO BRING BACK LOST SPECIES?
Ben Minteer, Arizona Zoological Society Chair, Arizona State University
Harry W. Greene, Professor & Stephen H. Weiss Presidential Fellow, Cornell University

ROUNDTABLE DISCUSSION, moderated by:
Brooke Hecht, President, Center for Humans and Nature
Joined by Eleanor Sterling, Chief Conservation Scientist, Center for Biodiversity and Conservation, American Museum of Natural History

5:00 pm

MIND AND MORALITY: WHERE DO THEY MEET?
Michael McCullough, Professor of Psychology, University of Miami
Arthur Zajonc, President, Mind & Life Institute

ROUNDTABLE DISCUSSION, moderated by:
Krista Tippett, creator & host of radio show/podcast, On Being
### SCCS-NY Agenda

#### WEDNESDAY, OCTOBER 15

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 am</td>
<td>Breakfast and Registration (Grand Gallery, 77th Street Lobby)</td>
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<tr>
<td>8:30-9:00</td>
<td>Welcome and Introduction (Kaufmann / Linder Theaters)</td>
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<tr>
<td>9:00 am</td>
<td>Ana Luz Porzecanski, Director, Center for Biodiversity and Conservation, American Museum of Natural History</td>
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<tr>
<td>9:15 am</td>
<td>Plenary Address: John Cigliano, Professor of Biology and Director of Environmental Conservation, Cedar Crest College</td>
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<tr>
<td>9:30 am</td>
<td>How can you best contribute to conservation? Insights from marine conservation, citizen science, and the liberal arts</td>
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<tr>
<td>10:00 am</td>
<td>Session Chair: Ana Luz Porzecanski, Director, Center for Biodiversity and Conservation, American Museum of Natural History</td>
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<tr>
<td>10:00 am</td>
<td>Seline Meijer, University College Dublin: Farmers and forests in Malawi: The links between attitudes, intentions and behaviour</td>
</tr>
<tr>
<td>10:00 am</td>
<td>Tenzing Ingty, University of Massachusetts, Boston: Response of agro-pastoral communities to climate change in the Eastern Himalayas</td>
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<tr>
<td>10:00 am</td>
<td>Demetrio Bocuma Mene, Drexel University: Assessing attitudes towards bushmeat on Bioko Island, Equatorial Guinea</td>
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<tr>
<td>10:00 am</td>
<td>Fatemeh Bakhtiari, Copenhagen University: How should biodiversity be presented in valuation studies?</td>
</tr>
<tr>
<td>11:10 am</td>
<td>Break (Hall of Northwest Coast Indians, 1st Floor)</td>
</tr>
<tr>
<td>11:30 am</td>
<td>Session Chair: Mark Weckel, Postdoctoral Conservation Research and Teaching Fellow, Center for Biodiversity and Conservation and Department of Education, American Museum of Natural History</td>
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<tr>
<td>11:30 am</td>
<td>Yiwei Wang, Save the Elephants: Anthropogenic development influences on puma behavior, movement, and energetics</td>
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<tr>
<td>11:30 am</td>
<td>Zach Farris, Virginia Polytechnic Institute and State University: Carnivores in decline: factors impacting Madagascar’s carnivore populations</td>
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<tr>
<td>11:30 am</td>
<td>Sarah Weiskopf, University of Delaware: What are snow leopards eating? Using genetics to reduce bias in food habit studies</td>
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<tr>
<td>12:00 pm</td>
<td>Lunch: Mentor-Hosted Tables (School Lunchrooms, Lower Level)</td>
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<tr>
<td>2:00 pm</td>
<td>Group Photo (Central Park West entrance steps. Rain location: Kaufmann Theater)</td>
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</tbody>
</table>

#### Speed Talk Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Chair: Eric Sanderson, Senior Conservation Ecologist, Wildlife Conservation Society</th>
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</thead>
<tbody>
<tr>
<td>2:20 pm</td>
<td>Benjamin Freeman, Cornell University: New Guinean montane avifaunas shift upslope in response to warming temperatures</td>
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<tr>
<td>2:20 pm</td>
<td>Taylor CalliCarate, University of Maryland: Serial bottlenecks and genetic variation in the Laysan Finch</td>
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<tr>
<td>2:20 pm</td>
<td>Sandra Hoffberg, University of Georgia: Within population genetic diversity of kudzu (Pueraria montana) over space and time</td>
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<tr>
<td>2:20 pm</td>
<td>Erin Eastwood, Columbia University: Community assembly of coral reef fish along the Melanesian biodiversity gradient</td>
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<tr>
<td>2:20 pm</td>
<td>Eric Ramos, City University of New York: Foraging-related calls produced by bottlenose dolphins at Turneffe Atoll, Belize</td>
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<tr>
<td>2:20 pm</td>
<td>Debra Kriensky, Columbia University: Shorebirds and horseshoe crabs: five years of citizen science research in Jamaica Bay</td>
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<tr>
<td>2:20 pm</td>
<td>Paulina Stowhas, University of Wisconsin: Native, invasive or domestic mammals in Chile: What are protected areas preserving?</td>
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<tr>
<td>2:20 pm</td>
<td>Amanda Sigouin, Columbia University: The global impact of the turtle trade in Guangzhou, China</td>
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<tr>
<td>2:20 pm</td>
<td>Andrea Patricia Thomen, State University of New York College of Environmental Science and Forestry: Socio-ecological drivers of bird-friendly management in Dominican cacao farms</td>
</tr>
</tbody>
</table>

3:10 pm  | Speed-Talk Discussion and Break (Hall of Northwest Coast Indians, 1st floor)                           |

#### Talk Session

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Chair: Georgina Cullman, Postdoctoral Fellow, Center for Biodiversity and Conservation, American Museum of Natural History</th>
</tr>
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<tbody>
<tr>
<td>4:00 pm</td>
<td>Onja Razafindratsima, Rice University: Assessing the value of seed dispersers to plant recruitment</td>
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<tr>
<td>4:00 pm</td>
<td>Wulan Pusparini, University of Massachusetts Amherst: Sumatran rhinoceros occurrence and index of abundance in Sumatra, 2007-2010</td>
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<tr>
<td>4:00 pm</td>
<td>Amrita Neelakantan, Columbia University: Faunal assemblages in dry deciduous forests of northern Madagascar</td>
</tr>
</tbody>
</table>

### Poster Session and Reception

5:00 - 7:00 pm Poster Session and Reception (Astor Turret and Hall of Primitive Mammals, 4th floor)
### THURSDAY, OCTOBER 16

#### 8:00 am
**Breakfast and Registration** (Grand Gallery, 77th Street Lobby)

#### 9:00 am
**Eleanor Sterling**  
Chief Conservation Scientist, Center for Biodiversity and Conservation, American Museum of Natural History

#### 9:05 am
**Plenary Address:** *Lekelia (Kiki) Jenkins*  
Assistant Professor, School of Marine and Environmental Affairs, University of Washington  
*Keys for inventing technologies that protect the environment: lessons from marine conservation*

#### 9:50 am
**Session Chair:**  
**Eleanor Sterling**  
Chief Conservation Scientist, Center for Biodiversity and Conservation, American Museum of Natural History  
**Gillian Gregory**  
McGill University  
*Impacts of rural-urban linkages on aquatic resource dependency in the western Amazon*

**Tara Cornelisse**  
Center for Biodiversity and Conservation, American Museum of Natural History  
*Using habitat quality to manage extirpated sites for metapopulation persistence*

**Jeremy Feinberg**  
Rutgers University  
*Hiding in Metropolis: A cryptic frog species from New York City and adjacent regions*

**Bianca Lopez**  
University of North Carolina-Chapel Hill  
*Drivers of plant composition in an urban landscape: which variables matter most?*

#### 11:00 am
**Break** (Hall of Northwest Coast Indians, 1st floor)

#### 11:35 am
**Session Chair:**  
**Mark Birchette**  
Visiting Scientist, Center for Biodiversity and Conservation, American Museum of Natural History; Associate Professor of Biology, Long Island University

**Meghna Agarwala**  
Columbia University  
*Impact of economic payments on forest governance*

**Rosiana Lagi**  
University of the South Pacific  
*Vanua Sauvi: conservation, food security & carbon sinking*

**Anne Sofie Nielsen**  
University of Copenhagen  
*Planning in the dark? Conservation planning at the level of the landowner*

**Shalynn Pack**  
University of Maryland  
*Impacts of Protected Area Downgrading, Downsizing & Degazettement (PADDD) in Brazil*

#### 12:55 pm
**Lunch: Mentor-Hosted Tables** (School Lunchrooms, Lower Level)

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### Speed Talk Session

#### 2:15 pm
**Session Chair:**  
**Felicity Arengo**  
Associate Director, Center for Biodiversity and Conservation, American Museum of Natural History

**Emilia Braga**  
The University of Brasilia  
*Pinus oocarpa as an invasive species in the Brazilian Savanna: first report*

**Liz Schotman**  
University of Maryland  
*Goats as invasive species management tools: Impacts of grazing on vegetative coverage*

**Lindy Charlery**  
University of Copenhagen  
*Moving forward in Forest and Nature Conservation - Padampur resettlement program*

**Samantha Cheng**  
University of California-Los Angeles  
*Impacts of conservation interventions on human well-being: a coastal perspective*

**Rebecca Rutt**  
University of Copenhagen  
*The scientific framing of forestry decentralization in Nepal*

**Pedro Afonso Marquezini Leite**  
Universidade de Sao Paulo  
*Does landscape structure influence the control of a coffee pest by social wasps?*

**Zanariah Jasmani**  
University of Copenhagen  
*Assessing the landscape and ecological quality of small urban parks*

**Alexa Wilson**  
University of Massachusetts, Boston  
*Provisioning services, livelihoods, and forests: a case study from Eastern Himalaya*

**Aristia Hady Wanjaya**  
Wageningen University  
*Framing local perspectives towards zonation in Mount Merapi National Park*

#### 3:05 pm
**Speed-Talk Discussion and Break** (Hall of Northwest Coast Indians, 1st floor)
**SCCS-NY Agenda**

4:00 pm - 5:00 pm

**Mack Lipkin Man and Nature Series**

**THIS YEAR IN CONSERVATION**

Hosted by the American Museum of Natural History

Kaufmann Theater, 1st Floor

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

Ayana Johnson, Executive Director, Waitt Institute

John Cigliano, Professor of Biology and Director of Environmental Conservation, Cedar Crest College

Lekelia (Kiki) Jenkins, Assistant Professor, School of Marine and Environmental Affairs, University of Washington

PANEL DISCUSSION, Moderated by: Eleanor Sterling, Chief Conservation Scientist, Center for Biodiversity and Conservation, American Museum of Natural History

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5:15 pm

**CLOSING RECEPTION & AWARDS CEREMONY**

Astor Turret and Hall of Primitive Mammals, 4th Floor

Closing remarks and “Best of Conference” award presentations 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

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5:30 - 7:00 pm

**RESOURCE & CAREER FAIR**

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

- Audubon Society-New York
- Cambridge University Press
- Columbia University-Earth Institute Center for Environmental Sustainability (EICES)
- Conservation Leadership Programme
- EcoHealth Alliance
- Fordham University
- International Union for Conservation of Nature (IUCN)
- Island Press
- Network of Conservation Educators and Practitioners (NCEP)
- Oryx-Fauna & Flora International
- Princeton University
- Rainforest Alliance
- Richard Gilder Graduate School
- Smithsonian-Mason School of Conservation
- Society for Conservation Biology
- Wildlife Conservation Society-Glover's Reef Research Station
- World Wildlife Fund-Russell E. Train Education for Nature Program
- Yale University Press


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**SCCS-NY Agenda**

FRIDAY, OCTOBER 17

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<thead>
<tr>
<th>Workshop Session I (for directions to rooms, meet at Kaufmann Theater Desk at 8:45 am)</th>
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<tr>
<td>9:00 am</td>
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<tr>
<th>Workshop Session II (for directions to rooms, meet at Kaufmann Theater Desk at 1:45 pm)</th>
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**SCCS-NY Agenda**

Abstract: Marine biodiversity is in decline because of overfishing, climate change, and ocean acidification. Marine ecosystems are experiencing trophic downgrading, we are eating through the food chain, and the slime is rising. We know this. The question, of course, is what can we do to conserve marine biodiversity? The answer I will explore in this talk is not about marine protected areas or stronger fishing regulations. Yes, these are perfectly good and effective tools for marine conservation but for graduate students who are looking forward to a life-long career the answer needs to be more personal. How can YOU best contribute to marine conservation, or conservation in general? There are many paths that you can take, some well-travelled, such as research positions at universities, and some less so. The trick is to find the path that suits you best. The purpose of this talk is to present a less-travelled path for consideration: liberal arts colleges and citizen science. I hope to show that these are not only an effective way to contribute to the conservation of biodiversity but also one that can be personally rewarding.

Lekelia (Kiki) Jenkins
Assistant Professor, School of Marine and Environmental Affairs, University of Washington

Keys for Inventing Technologies that Protect the Environment: Lessons from Marine Conservation

Abstract: To solve problems such as bycatch (i.e. the unintended capture of non-target species while fishing), policymakers are increasingly employing marine conservation technology (i.e. a device used to protect organisms and/or habitats). Unfortunately, the invention process is lengthy and often results in commercially impractical technologies. It is also difficult to promote wide-spread, long-term, and proper use of these technologies. To identify features essential for successful invention and adoption, I examined two of the most prominent and controversial case studies in United States maritime history: (1) the use turtle excluder devices in the U.S. shrimp trawl fishery to prevent the death of sea turtles, and (2) the use of dolphin conservation technologies in the U.S. Pacific tuna purse seine fishery to prevent the death of dolphins. The data shows that fishers are highly successful inventors and promoters of conservation technology. The adoptability of a conservation technology is directly linked to how well it meets the needs and desires of the intended users. I present a model of how to integrate the relevant expertise of stakeholders into the research, invention and development processes for conservation technologies. Following this model should help create conservation technologies that are better suited mechanistically and biologically to address the bycatch problem and that will better meet the needs and desires of the users, thus increasing the adoptability of the conservation technology.

Ayana Johnson
Waitt Institute

Dr. Ayana Johnson is the Executive Director of the Waitt Institute, a non-profit endeavoring to ensure ecologically, economically, and culturally sustainable use of ocean resources. As a marine biologist, she travels the world on a mission to collect, create, actualize, and amplify the best ideas in ocean conservation. Dr. Johnson also leads the Waitt Institute’s Blue Halo Initiative, a new collaboration with the people of Barbuda to zone the island’s waters and overhaul their fisheries management strategy. She is developing a model for this community-driven approach, and will lead the Waitt Institute in replicating similar comprehensive ocean management initiatives around the Caribbean and the world. Ayana holds a Ph.D. in marine biology from Scripps Institution of Oceanography.

Katrina Alger
State University of New York College of Environmental Science and Forestry
Diagnosing lymphoproliferative disease virus in wild turkeys (Meleagris gallopavo)

Michael Allen
Rutgers University
Grassland bird persistence in active hayfields: using refugia to mitigate nest losses

Gregory Barord
City University of New York, Graduate Center and Brooklyn College
Three years of conservation research in a NAUT shell

Mariya Chechina
University of Alberta
Social preference versus ecological suitability of native trees used for afforestation

David Chiawo
Rhodes University
Avian frugivore and pollinator composition in changing land use systems

Adrienne Chitayat
Antioch University New England
Living in a fragment: the behavioral ecology of chimpanzees in Cyamudongo, Rwanda

Radhika Dave
University of Southampton
How does forest cover change affect flood risk for farmers in Madagascar?

Monica Davis
University of Massachusetts Amherst
The black oak gall wasp (Callirhytis serpentina) on Cape Cod and Martha’s Vineyard

Caio Cesar De Araujo Barbosa
University of Southampton
State and transition in the availability of ecosystem services in the Amazon Delta
Guide to Posters

Anna Filyushkina
University of Copenhagen
Multiple ecosystem services in forest management: How do they fit?

Kathryn Fiorella
University of California, Berkeley
Human Health and the Environment: How does fisher morbidity affect fishing methods?

Christina Frare
Fordham University
A century of genetic change in chipmunk species in the Lake Tahoe Basin, California

Rebecca Fuda
State University of New York College of Environmental Science and Forestry
Assessing impacts to primary productivity at the human-park interface

Abigail Golden
Columbia University
Harnessing Fijian fisherman’s ecological knowledge for community-based conservation

Dylan Graham
Pleasantville High School
Aquatic macroinvertebrate diversity upstream/downstream of three road runoff points

Suziana Hassan
University of Copenhagen
Conservation of wetland: Value estimation using Choice Experiment

Karla Gabriela Hernandez Aguilar
Colorado State University
Wildlife management strategies and change in traditional ecological knowledge

Jacqueline Karithi
University of Cape Town
Ecosystem Management approach for responsible nature based tourism: Mt. Elgon region

Alison Klein
Science Research Mentoring Program, American Museum of Natural History
Feeding ecology of sympatric jaguars and pumas in Fireburn Nature Reserve, Belize

Meghna Krishnasdas
Yale School of Forestry and Environmental Studies
Habitat classification and environmental niches of trees along landscape-scale gradients in the Western Ghats

Evan Kwityn
Rutgers University
Priority effects in commercial traps for black sea bass (Centropristis striata)

Jonathan Lai
Hunter College High School
Millipedes take Manhattan: Range expansion of Boraria stricta into New York

Tami LaPilusa
State University of New York - Oneonta
Microsatellite genetic marker development for gecarcinid land crabs in The Bahamas

Jane Li
Skidmore College
Scaling bioroeder body size with coral erosion rates

Suzanne Macey
Fordham University
The nesting ecology of the critically endangered bog turtle (Glyptemys muhlenbergii)

Amanda Martin
Carleton University
A positive relationship between mobility and habitat specialization in bird species

Ashley Massey
University of Oxford
Forests and well-being in Japan: The relationship between forest area and overwork

Amy McDermott
Columbia University
Community assembly of coral reef fishes along the Melanesian biodiversity gradient

Tara Meyer
Yale School of Forestry and Environmental Studies
Estimating snow leopard (Panthera uncia) density and distribution in Tajikistan

Julia Monk
Virginia Polytechnic Institute and State University
Effects of fire on greater sage-grouse brood rearing habitat and food resources

Asia Murphy
Virginia Polytechnic Institute and State University
Estimating fossa (Cryptoprocta ferox) density in Makira, northeastern Madagascar

Florence Nyaiwang Ngeiwoh
Katholieke Universiteit Leuven
Rethinking youth capacity in forest governance: The case of Wabane, Cameroon

Elizabeth Penney
University at Buffalo
In the eye of the beholder: Perceptions of ecotourism in Algonquin Provincial Park

Isabel Porto Hannes
University at Buffalo
Blurred lines in conservation: Freshwater mussels gene flow and species boundaries

Esther Quintero
CONABIO
A statistical assessment of risk status for Mexican amphibians

Rebecca Raffo
Mianus River Gorge / Somers High School
Effects of invasive earthworms on plant abundance and diversity in a northeast forest

Giuliana Sanchez Samaniego
Universidad Peruana Cayetano Heredia
Between “progress” and tradition: Changes in the Awajun traditional food system

Dylan Scott
City University of New York
Quantifying ecological degradation of fragmented forest edges in the Philippines

Lara Seren
High School for Mathematics, Science, and Engineering at the City College of New York
Estimating the population density of white-tailed deer in Pelham Bay Park, Bronx

Sheherazade Sheherazade
University of Indonesia
Flying fox conservation framework in North Sulawesi

Jessica Stitt
Columbia University
Applying adaptive network theory to spatial patterns of biodiversity in the Amazon

Kristofer Taylor
Austin College
Temporal gland streaming patterns in African elephants (L. africana) within TME, TZ

Michael Tessler
Richard Gilder Graduate School
The impact of bouldering on boulder-associated vegetation

Kaia Tombak
Wildlife Conservation Society Canada
Brain size and female aggression across primate species

John Vanek
Hofstra University
Ecology of a listed snake species on a popular tourist beach
Special thanks are due to all those who have given so generously of their time and talents to advise, review, and mentor. They include:

José Anadon  
Queens College

Felicity Arengo  
Center for Biodiversity and Conservation, American Museum of Natural History

Erin Betley  
Center for Biodiversity and Conservation, American Museum of Natural History

Mark Birchette  
Long Island University

Mary Blair  
Center for Biodiversity and Conservation, American Museum of Natural History

Marci Bortman  
The Nature Conservancy

Adriana Bravo  
Center for Biodiversity and Conservation, American Museum of Natural History

Megan Cattau  
Columbia University

Kate Christen  
Smithsonian–Mason School of Conservation

John Cigliano  
Cedar Crest College

Alan Clark  
Fordham University

Tara Cornelisse  
Center for Biodiversity and Conservation, American Museum of Natural History

Georgina Cullman  
Center for Biodiversity and Conservation, American Museum of Natural History

Robyn Dalzen  
Conservation Leadership Programme, Conservation International

Nancy Degnan  
Earth Institute, Columbia University

Leo Douglas  
University of the West Indies

Dawn Fletcher  
Great Basin Bird Observatory

John Flynn  
Richard Gilder Graduate School

James Gibbs  
State University of New York College of Environmental Science and Forestry

Andres Gómez  
Center for Biodiversity and Conservation, American Museum of Natural History

Catherine Graham  
Stony Brook University

Martha Groom  
University of Washington-Bothell

Evon Hekkala  
Fordham University

Katherine Holmes  
Wildlife Conservation Society

Henry Horn  
Princeton University

Disturbances shift functional trait diversity across US temperate forests

Estimating viral diversity in the common vampire bat (Desmodus rotundus)

Environmental factors affecting ranavirus prevalence in aquatic-breeding amphibians
Lekelia (Kiki) Jenkins  
University of Washington

Bruce Jennings  
Center for Humans and Nature

David Johns  
Portland State University

Ayana Johnson  
Waitt Institute

Gregory Kaebnick  
The Hastings Center

Kimberley Landrigan  
Center for Biodiversity and Conservation, American Museum of Natural History

Tom Langen  
Clarkson University

Tami LaPilusa  
State University of New York at Oneonta

Jenna Lawrence  
Columbia University

James Levitt  
Lincoln Institute of Land Policy

David Lohman  
City College of New York

Timon McPhearson  
The New School

Jason Munshi-South  
Baruch College

Eugenia Naro-Maciel  
College of Staten Island

Matt Palmer  
Columbia University

Jennifer Phillips  
Bard College

Simon Queenborough  
Yale School of Forestry and Environmental Studies

Daniel Rubenstein  
Princeton University

Dustin Rubenstein  
Columbia University

Eric Sanderson  
Wildlife Conservation Society

Eleanor Sterling  
Center for Biodiversity and Conservation, American Museum of Natural History

Donald Stewart  
State University of New York College of Environmental Science and Forestry

Geri Unger  
Society for Conservation Biology

Eric Waltari  
Aaron Diamond AIDS Research Center

Mark Weckel  
Center for Biodiversity and Conservation, American Museum of Natural History

Paige West  
Barnard College

Steve Zack  
Wildlife Conservation Society
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.