

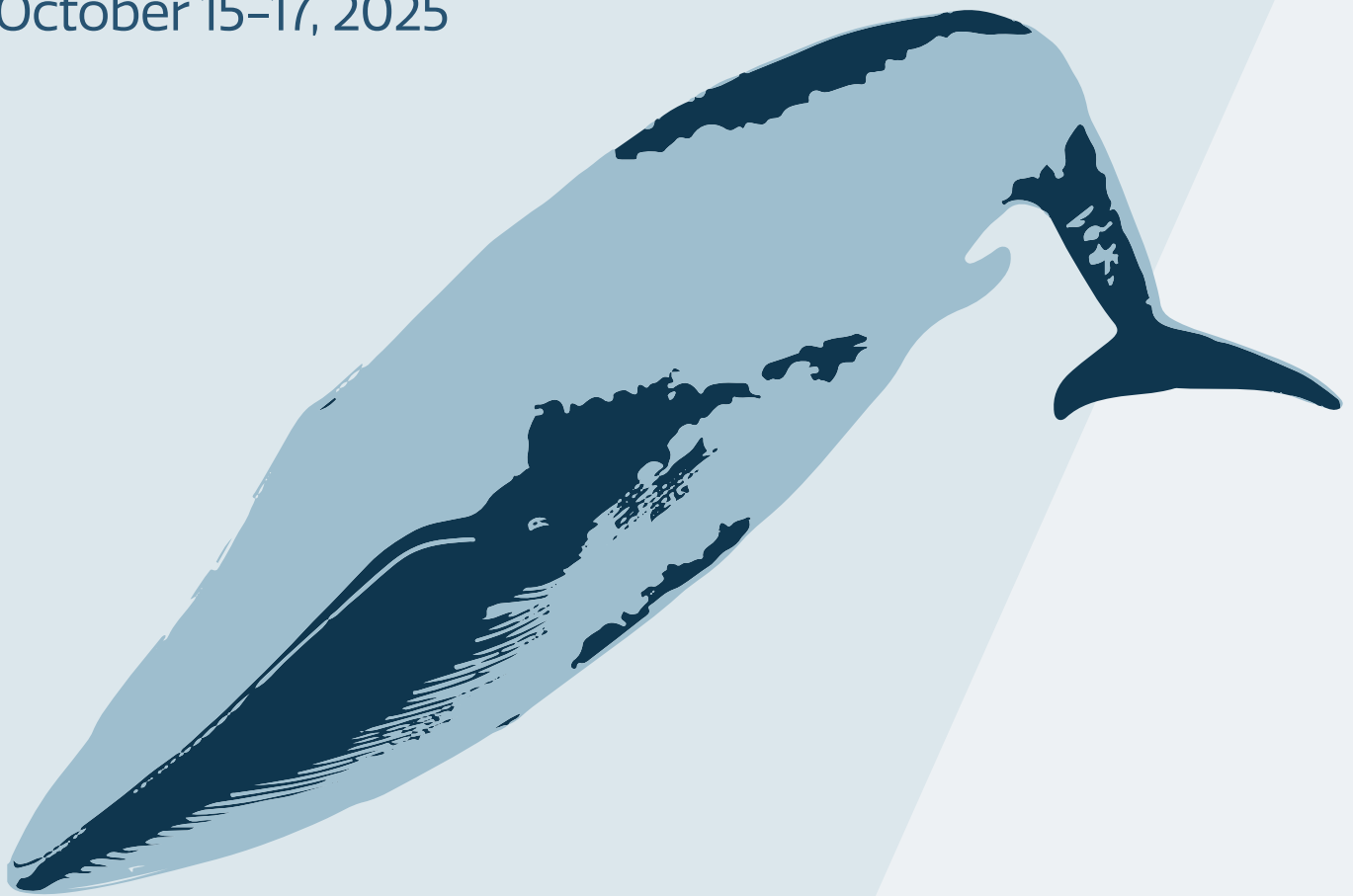
American Museum
of Natural History

Center for
Biodiversity and
Conservation

The Marshall M. Weinberg

STUDENT
CONFERENCE ON
CONSERVATION
SCIENCE NEW YORK

October 15–17, 2025



Conference Program

The Marshall M. Weinberg

STUDENT CONFERENCE ON CONSERVATION SCIENCE – NEW YORK



Major funding for the 2025 Student Conference on Conservation Science–New York (SCCS–NY) was provided by Marshall M. Weinberg (1929–2025). In grateful recognition of his long-standing generosity towards the Center for Biodiversity and Conservation (CBC), this year's SCCS–NY is presented in his honor and in his memory. A steadfast champion of the CBC's conservation research and the SCCS–NY, Marshall's dedicated and visionary philanthropy sustained this conference and community for many years. His belief in the power and potential of young scholars will continue to inspire us.

Conference Partner:

Yale SCHOOL OF THE ENVIRONMENT

Conference Contributors: Fordham University, Graduate School of Arts and Sciences

Conference Prize Contributors: Society for Conservation Biology

For access to the conference platform (including pre-recorded presentation videos, digital versions of posters, presentation titles, authors, and abstracts, presenter Q&A, and mentor feedback as well as full list of workshops, Mentor Cafés, and collection tours), please visit: <https://resources.cbc.amnh.org/sccsny/participant/>

Conference Linktree:



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Please fill out our evaluation form by October 31st:

All responses are kept anonymous. Your comments and feedback will help us improve future conferences. We appreciate your time, and we hope you enjoyed SCCS–NY 2025!

bit.ly/sccsny2025-evaluation



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Acknowledgments

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

The Marshall M. Weinberg Student Conference on Conservation Science–New York 2025 (SCCS-NY) is a sister conference to the highly successful SCCS–Cambridge begun in 2000 by the University of Cambridge. Other SCCS conferences have included SCCS–Bangalore, SCCS–Australia, SCCS–Beijing, and SCCS–Hungary.

SCCS-NY 2025 is organized by the American Museum of Natural History’s (AMNH) Center for Biodiversity and Conservation (CBC).

SCCS-NY Content and Logistics Coordination:

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Nadav Gazit

The SCCS-NY Content and Logistics Coordination team would like to thank CBC and Museum staff and the volunteers without whom the conference would not be possible.

Photography and Recording by AMNH

The American Museum of Natural History takes photographs and video footage in its galleries, classrooms, and other public spaces. By attending, you agree the Museum may use photographs and video footage in which you appear for its archival, documentary, promotional, or other purposes. If you prefer to opt out of being photographed or recorded, please see the conference organizers at the SCCS-NY registration desk.

Code of Conduct

The Center for Biodiversity and Conservation (CBC) at the American Museum of Natural History (AMNH) works to promote a welcoming environment at its meetings, whether in virtual or physical spaces, that is safe, collaborative, supportive, and productive for all attendees, including volunteers, exhibitors, and service providers, and that values the diversity of views, expertise, opinions, backgrounds, and experiences reflected among the conference attendees. To that end, we expect all participants—attendees, speakers, mentors, and volunteers—to follow the Code of Conduct during the conference. This includes conference-related social events, and in related online communities and social media. All forms of communication among SCCS-NY 2025 participants during the meeting are considered within the scope of the conference, and thus fall under the jurisdiction of the Code of Conduct. These include public and private communications in virtual conference rooms, via electronic chat functions (e.g., Q/A box, Zoom Chat), emails, texts, social media, phone calls, and other forms of written, verbal, and non-verbal (including visual) communication.

Expected Behavior

- Treat everyone with respect and consideration.
- Communicate openly and thoughtfully with others and be considerate of the multitude of views and opinions that are different than your own.
- Be respectful in your critique of ideas.
- Consider your surroundings and computer screen contents when sharing your screen or appearing in live or pre-recorded videos to prevent the appearance of sensitive personal information, inappropriate background images, or disruptive content. This does not apply to unplanned cameo appearances by pets and children.
- Uphold and support the CBC's commitment and actions to improve the event's environmental and social impacts.
- Behave in accordance with professional standards and applicable laws.
- Respect the rules and policies of all venues and online platforms associated with the meeting.

Unacceptable Behavior

- CBC and AMNH do not tolerate discrimination or harassment on the basis of race, creed, color, religion, age, disability, height, weight, marital status, partnership status, gender, sex, sexual orientation, gender identity, gender expression, genetic information, pregnancy, alienage or citizenship status, current or former participation in the uniformed services, status as a veteran, or national, or ethnic origin, or on account of any other basis prohibited by applicable City, State, or Federal law.
- Sexual language and imagery, or any other potentially harassing material or behavior including but not limited to verbal comments, intimidation or unwelcome sexual attention, are not permitted at the conference and may not be incorporated into the visuals or presentations.
- Violating the rules and regulations of the online platforms and services.
- Participants asked to stop any harassing behavior are expected to comply immediately and to not repeat their behavior, or may be required to leave the conference, in the CBC's sole discretion.
- Examples of unacceptable behavior include but are not limited to disruption of on-site or virtual meetings, inappropriate comments related to any of the categories listed above; harassing photography or recording; threatening, intimidating or stalking anyone at the conference as an attendee, staff, or presenter or otherwise disruption of talks at the conference or other associated events organized by the CBC.

Consequences

- Anyone requested to stop unacceptable behavior is expected to comply immediately.
- CBC staff (or their designees) may take any action deemed necessary and appropriate, including immediate removal from the conference without warning or refund.
- The CBC reserves the right to prohibit attendance at any future meeting or conference organized by the CBC.

Reporting Unacceptable Behavior

If you are the subject of unacceptable behavior, have witnessed any such behavior, or have any other concerns relating to unacceptable behavior, please immediately notify a CBC staff member or email sccs@amnh.org. Screenshots or any evidence of the concern is helpful but not required. All reports will be shared with the AMNH Title IX officer.

Finding support at SCCS–NY

- Talk to staff at the Registration Desk or email sccs@amnh.org
- Contact AMNH Title IX officers in Human Resources: Benjamin Marzolf (Director, Human Resources & Title IX Coordinator): 212-769-5316, bmarzolf@amnh.org
- Report prohibited conduct confidentially or anonymously through the Museum's Compliance Hotline, by calling 1-800-620-5571. This 800-number is managed by an outside, independent service provider.

COVID–19 and Community Care at SCCS–NY

We want our on-site events to be as safe and comfortable as possible for participants, staff, and the public.

We strongly recommend on-site participants wear masks and test regularly. KN95 or similar masks and COVID-19 rapid antigen tests will be available at the Kaufmann Desk, and we will have hand sanitizer stations throughout conference spaces. We will have containers (upon request) to facilitate taking your meal outdoors, if preferred.

If you have attended any portion of the conference, and then test positive for COVID-19 during or immediately following the conference, you are expected to report this to the conference staff at sccs@amnh.org. If you need to cancel your participation (in-person or virtual), or switch to virtual participation, please contact the conference staff at sccs@amnh.org. Cancellations due to a positive COVID-19 diagnosis will be eligible for registration reimbursement.

You can find additional guidelines for all American Museum of Natural History guests at the Museum's Health and Safety page: <https://www.amnh.org/plan-your-visit/health-safety>. If you have questions, concerns, or would like to discuss any accommodation needs, please email sccs@amnh.org.

Wednesday | October 15th

8:30am **Registration & Information Desk Open** (*remains open all day*) *77th Street Lobby
Futter Gallery
Kaufmann Desk*

9:00am **Workshops Session 1** *Meet at
Linder Theater*
*Space limited; registration required through Participant Site
On-site (please arrive 15 minutes early)*

- Combining Archival, Cultural Heritage, and Genomic Research in Conservation Practice
- Interactive, Reproducible, and Accessible Species Distribution Modeling for Conservation with Wallace
- Life Skills for Young Scientists
- Making Knowledge Sing: Conveying the Beauty of Natural History Through Creative Disciplines
- Reproducible Scientific Practices for Conservation Biologists

Virtual (please sign in 5 minutes early)
• Art (Science) Attack

*Zoom link available
through the
Participant Site for
virtual workshop
registrants*

11:45am **Break: Lunch on Your Own**

1:00pm **Workshops Session 2** *Meet at
Linder Theater*
*Space limited; registration required through Participant Site
On-site (please arrive 15 minutes early)*

- Conservation Through Conversation: Discussing Research with Non-Scientists and Engaging Conservation Stakeholders
- Learning NASA NISAR Remote Sensing Datasets for Addressing Conservation Science
- Popular Science Writing for Beginners: Conceptualising, Pitching, and Writing for Popular Media
- Redefining Mentorship: Building Authentic Networks in Conservation
- Utilizing Portable Nanopore Sequencing Technology for Real-Time Conservation Genomic Research

4:00pm **Collection Tours** *Meet at
Linder Theater*
Please arrive 10 minutes early

**5:15 –
7:15pm** **Happy Hour at Gin Mill** *Offsite:
442 Amsterdam
Avenue*

Thursday | October 16th

9:00am	Registration & Information Desk Open <i>(remains open all day)</i> Light Breakfast & Coffee	<i>77th Street Lobby Futter Gallery Northwest Coast Hall</i>
9:30am	Welcome & Announcements Introduction: SCCS-NY 2025 Artist-in-Residence Hara Woltz	<i>Kaufmann Theater</i>
9:40am	Talk Session: Local Landscapes and Global Frameworks Moderator: Ana Luz Porzecanski <i>American Museum of Natural History</i> Angela Mejia <i>Temple University</i> Contribution of Collective Lands Reducing Deforestation in Colombia Byiringiro Onesphore <i>Ministry of Environment, Rwanda</i> Land Use Planning & Spatial Monitoring for Biodiversity Conservation in Rwanda Dale Moskoff <i>University of Toronto Scarborough</i> Addressing Limitations of Global Red List Criteria for National Species Assessments	<i>Kaufmann Theater</i>
10:30am	Talk Session: Landscape-Scale Strategies for Wildlife Conservation Moderator: Viorel Popescu <i>Columbia University</i> Harshini Jhala <i>University of Minnesota, Twin Cities</i> Tiger Conservation as an Umbrella Strategy: The Role of Protected & Multiuse Areas Karma Choki <i>South Dakota State University</i> Tracking Bhutan's Forgotten Big Cat: Density and Distribution of the Common Leopard Binaya Adhikari <i>University of Kentucky</i> Patchy Distribution of Sky Island Squirrel Shaped by Historical Connectivity Joel Mota <i>North Carolina State University</i> How Man-Made Forestry Ditches Promote Freshwater Turtle Diversity	<i>Kaufmann Theater</i>
11:25am	Break	
11:50am	Keynote Address Conservation Happens in a Place, From a Place, Rooted in History Liliana M. Dávalos <i>Professor of Conservation Biology, Stony Brook University</i>	<i>Kaufmann Theater</i>
12:40pm	Group Photo	<i>Gilder Atrium</i>

1:05pm Break: Transition to Lunch

1:15pm Mentor Cafés & Lunch

School Lunch
Rooms
Lower Level

2:15pm Art Station

School Lunch
Rooms
Lower Level

2:45pm Speed Talk Session: Species Interactions, Restoration,
and Education

Kaufmann Theater

Moderator: Erin Betley | *American Museum of Natural History*

Katharine Rush | *Fordham University*

Small Mammals, Large Impacts: Chipmunk-Mediated Fungal Dispersal and Forest Health

Fransisca Ariantiningih | *Rutgers University*

Using Ethnography to Study the Human Orangutan Conflict in Sumatra, Indonesia

Connor Whalen | *University of Washington*

How's the Weather In There? Impacts of Extreme Weather on Parasitism in Riverine Fish

Adelia Honeywood Harrison | *City University of New York, Brooklyn College*

A Stochastic Model to Estimate Saltmarsh Restoration Outcomes and Ecosystem Services

Rezoana Arefine | *National University of Bangladesh; Kundali Foundation*

Snake Education Creates an Impact on Snake Conservation in Rema-Kalenga, Bangladesh

3:25pm **Speed Talk Session: Biodiversity, Biogeography, and Social Ecological Systems** *Kaufmann Theater*
Moderator: **Angelo Soto-Centeno** | *American Museum of Natural History*

Kimberly Cook | *University of Kentucky*
Missing Mammals for the Trees: Comparative Biogeography of Appalachian Sky Islands

Kamal Ahmed Khan | *College of Life Sciences, Shandong Normal University*
Pollinator Diversity, Bee Hair Morphology, and Urbanization in Jinan

Valentina Piscioti | *Pontificia Universidad Javeriana*
Cultivating Connections: The Socioecological Role of Private Urban Gardens

Bishal Thakuri | *Sikkim University*
Multidimensional Diversity Patterns of Avifauna in Traditional Himalayan Farms

Laura Hancock | *University of Massachusetts Amherst*
Spatial Scale Matters When Predicting Associations of Bats with Subterranean Roosts

Rodéric Roland Singbénou Sagbo | *University of Parakou*
Ecosystem Services and Social Interactions in a Multiple-Use Protected Landscapes

4:05pm **Speed Table Discussions & Art Station** *Northwest Coast Hall
Futter Gallery*

5:00 – 7:00pm **Poster Session & Pizza Party** *Milstein Family Hall of Ocean Life*

9:00am	Registration & Information Desk Open <i>(remains open all day)</i> Light Breakfast & Coffee	<i>Kaufmann Desk Futter Gallery Northwest Coast Hall</i>
9:30am	Welcome & Announcements	<i>Kaufmann Theater</i>
9:35am	Speed Talk Session: People, Policy, and Conservation in Practice Moderator: Suzanne Macey <i>American Museum of Natural History</i> Jessica Dupont <i>Bard Graduate Programs in Sustainability</i> Financial Incentives for Hunting: A Possible Solution for Chronic Deer Overabundance Taylor Rubin <i>Queens College at the City University of New York</i> Scavengers in the City: Waste Management, Wildlife, and Disease Kai Miller <i>Texas A&M University</i> Tidepool Tales: Ecological Insights from Yellow Island Alice Sansonetti <i>Arizona State University</i> A Guiding Framework for Biodiversity Indicator Selection Samia Menon <i>University of California, Berkeley</i> Designing for Dialogue: Computational Methods for Conservation Communication Junyan Wang <i>Beijing Fuqun Social Service Center</i> The Sustainable Management of Caterpillar Fungus in Sanjiangyuan Areas	<i>Kaufmann Theater</i>
10:20am	Speed Table Discussions & Art Station	<i>Northwest Coast Hall Futter Gallery</i>
11:00am	Talk Session: Integrative Approaches to Ecology and Conservation Moderator: Vijay Ramesh <i>Cornell University</i> Jaelyn Bos <i>University of California, Santa Cruz</i> Dispersal and Cryptic Variation in Acropora Corals Fang Meng <i>New York University</i> Urban Genomics: Conservation Implications of the Spotted Lanternfly Invasion Luisa Genes <i>Stanford University</i> Evaluating the Restoration of Plant-Animal Interactions Through Trophic Rewilding Jade Valdez <i>Lewis and Clark College</i> Cougars, Carrion, and Collaboration: Research through Indigenous and Western Lenses	<i>Kaufmann Theater</i>
11:55am	Break	

12:05pm Talk Session: Species, Spaces, and Human Dimensions

Kaufmann Theater

Moderator: Ann Marie Gawel | *American Museum of Natural History*

Josie Pilchik | *University of Massachusetts Amherst*

Effect of Microhabitat Use on Brook Trout Behavior and Movement in a Changing Climate

Christine Cieslak | *Oregon State University*

Hatch Success in a Herring Gull Colony on an Urban Green Roof

Nathalia Castillo | *El Colegio de la Frontera Sur*

The Human Emotions on Wildlife Conservation in El Triunfo Biosphere Reserve, Mexico

Rafid Shidqi | *Duke University*

Alternative Livelihoods for Shark Conservation: Case Study in Alor, Indonesia

1:00pm Break: Transition to Lunch

1:15pm Mentor Cafés & Lunch

*School Lunch
Rooms
Lower Level*

2:15pm Art Station

*School Lunch
Rooms
Lower Level*

2:45pm Speed Talk Session: Species-Level Research and Monitoring Tools

Kaufmann Theater

Moderator: Yara Alshwairikh | *American Museum of Natural History*

Grace Crandall | *University of Washington*

Comparative Gene Expression of Three Sea Star Species to Sea Star Wasting Disease

Ana Maria Saldarriaga | *Fordham University*

aDNA Reveals Evolutionary History of the Critically Endangered Orinoco Crocodile

Katie Lois Hutchinson | *University of Oxford*

Camera Trap Assessments of Mammal Responses to Community-Led Reforestation in Ecuador

Catherine Dell'Olio | *Georgetown University*

Leaf Rolls Facilitate Diverse Arthropod Communities on Invasive and Native Vines

Gabi Diez | *University of Toronto*

Passive Acoustic Monitoring of Anurans in Urban Stormwater Management Ponds

M Washim | *Northern Arizona University*

Spatiotemporal Patterns and Projections of Raptor Diversity in Bangladesh

Essouham Joël Kpatchia | *University of Parakou*

Key Parameters Influencing Drone Wildlife Detection in Forest Ecosystems

3:35pm Speed Table Discussions & Art Station

*Northwest Coast
Hall
Futter Gallery*

4:15pm Break

4:25pm Careers Panel: Exploring Diverse Paths in Conservation

Kaufmann Theater

Opening remarks: Sean M. Decatur | *President, American Museum of Natural History*

Moderator: Ana Luz Porzecanski | *American Museum of Natural History*

Panel:

Chanda Bennett

Programs & Partnership Director, New City Parks

Dr. Chanda Bennett is a conservation ecologist. She develops collaborative partnerships with various departments in the city and state government, corporate, cultural, and conservation organizations promoting and advancing diversity in the sciences. Chanda engages in building multi-cultural community networks, promoting citizen involvement through environmental awareness and protection initiatives, and engaging new generations with real-world exposure in the sciences. She is a strong advocate for the equitable inclusion of parks in urban spaces and is dedicated to reconnecting people to nature. Chanda earned her M.A. in Conservation Biology and a M.S. and Ph.D. in Ecology and Evolutionary Biology with a Certificate in Environmental Policy from Columbia University. She holds a B.A. in Natural Resources from Cornell University.

Kevin Webb

Co-Founder & Managing Director, Superorganism

Superorganism, the first venture capital firm dedicated to biodiversity, invests in ambitious startups across three areas: within industries driving biodiversity loss, at the overlap of biodiversity and climate, and in enabling technologies that unlock new ways to protect nature. Beyond this, they are pledging 10% of fund profits to ongoing conservation efforts. An early-stage Venture Capitalist for over 15 years, Kevin has worked from the earliest stages with companies like Verkada, Turo, Ginkgo Bioworks, and Ironclad. He graduated from Stanford University with a degree in Human Biology (Humans, a Changing Environment, and Infectious Disease), and Columbia University with an M.S. in Sustainability Science.

Mark Weckel

Director, Youth Initiatives, American Museum of Natural History

Mark entered the informal education world through his work as a conservation scientist. His research focused on human-wildlife interaction and natural resource conflict resolution, a discipline where outreach and engagement play a central role. In 2015, Mark joined the Youth Initiatives team at the AMNH as Manager of the Science Research Mentoring Program motivated by the belief that involving young people in the practice of science is good for both "Science" and youth development. He has been Director of Youth Initiatives since 2022. Mark received a Master's degree from Fordham University where he studied jaguar feeding ecology, and for his doctoral research at City University of New York, he investigated the management and population biology of suburban white-tailed deer.

**5:30–
6:30pm Awards & Closing Reception**

*Anne and Bernard
Spitzer Hall of
Human Origins*

Keynote Address

Conservation happens in a place, from a place, rooted in history

Over the last two decades global efforts to support conservation have emphasized markets, for example, for genetic resources. And yet, key indicators of biodiversity continue to trend downward, raising the question of how to curb their trajectory into the 21st century. As a biologist at the interface between environmental and social sciences, I examine these efforts through the lens of commodification, and contrast them with more local alternatives. This exercise reveals how community-based conservation often resists commodification, instead emerging from concerns and hopes for future generations, wildlife, ecosystems, and one another. Ultimately, conservation happens in a place, from a place and rooted in history that suggests the need for a science of care.



Liliana M. Dávalos

Professor of Conservation Biology, Stony Brook University

Liliana M. Dávalos is a Professor of Conservation Biology at Stony Brook University, a member of the Board of Directors of Bat1K, the Scientific Advisory Board of Bat Conservation International (BCI), and one of the four leaders of the Global Union of Conservation Networks. Bat Diversity (GBatNet). As a scientist at the interface between molecular ecology and biodiversity and society, Dávalos' early contributions led to an invitation to the 2013 Kavli Frontiers of Science Symposium, which recognizes only a few young scientists each year. Following international recognition for her work translating fundamental research in zoology into ideas for addressing zoonotic viral spread, she delivered the 2021 Margolin Lecture on Environmental Affairs for outstanding leadership in interdisciplinary research on natural ecosystems, the environment, and human interactions with it. In 2023, Dr. Dávalos was named a Glaser Visiting Professor at Florida International University, an honor shared with several Nobel Laureates, in addition to earning an inaugural Fulbright Amazonia Fellowship.

Dávalos received her undergraduate degree in Biology with an emphasis in Genetics at the Universidad del Valle in Cali, Colombia. She received her certificate in Environmental Policy Studies and her doctorate in ecology, evolution, and environmental biology from Columbia University in New York City. With more than 100 peer-reviewed publications, Dávalos' articles range across diverse topics including the genomics of high sugar diets and brain shrinkage, evolution of chemosensation, phylogenetics, the evolution of quantitative traits, the causes and consequences of extinction, and the socioeconomics of deforestation.

Poster Presenters

Posters will be presented on Thursday, October 16th in the Milstein Family Hall of Ocean Life.

Below is a list of primary authors for the posters. This serves as a guide to locate the posters during the poster session, which will have posters arranged in alphabetical order by first author's last name. To see the full list of authors and affiliations and associated titles of posters and abstracts, please see the SCCS-NY Conference Site.

Session 1, 5:00–6:00pm: presenters with last name starting with A–J

Alexandra Acevedo

Natural Areas Conservancy

Bishwabandhu Acharya

Yale University

Zinnia Adhikary

St. John's University

Jasmine Ali

American Museum of Natural History

Gabriella Amato

Yale Peabody Museum

Lucia Anderson

Pennsylvania State University

Thomas Ardia

JP McCaskey High School

Angel Ariza

BioBus

Elias Barber

Catawba College

Zoe Barr

Yale University

Annalise Biesterfeld

Horton Research Group

Sophia Borjon

Bradley University

Darwin Breton

Saint Peter's University

Adrian Casanova

Columbia University

Layna Chen

Yale University

Ciera Cleary

Toronto Metropolitan University

Alyssa Cruz

Florida State University

Zia Crytser

Virginia Tech

Leila Curtis

Northeastern University

Tharanga Dasanayake

University of Sri Jayewardenepura

Thomas Dodson

University of Southern Mississippi

Gus Dupin

Cornell University

Joshua Ebbin

Brooklyn College, CUNY

Rachel Edgar

The University of Exeter

Kendall Eldredge

Rutgers University

Gwen Ellis

University of Vermont

Liam Engel

Fordham University

Isabela Filgueira

Yale University

Maria Gallegos-Koyner

Yale University

Vedant Gattani

University of Toronto

Poster Presenters

Thomas Gause

Leverege

Madhumitha Sadhasivan Gayathri

Kean University

Camila Guerrero-Pineda

San Diego State University

Sourav Gupta

Assam University

Brigitte Harbers

Columbia University

Priyanka Hariharan

University of Florida

Harizo Georginnot Rijamanalina

University of Antananarivo

Neha Harle

New York University

Skye Hellenkamp

Yale University

Eva Hernandez-Janer

Rutgers University

Juan Francisco Herrera-Cueva

Universidad San Francisco de Quito

Hannah Hess

Columbia University

Eliana Hiam

Barnard College

Reese Hotten-Somers

Boston University

Bhavya Iyer

University of Georgia

Julia Joos

Zoo New England

Session 2, 6:00–7:00pm: presenters with last name starting with K–Z

Heather Kalaf

New York University

Joanna Kika

Pomeranian Medical University in Szczecin

Oliver Krieger

Queens College at the City University of New York

Joshua Kulak

Franklin & Marshall College

Rachel Lane

Tarleton State University

Amelia Lesniak

University of Toronto

Zachary Mayer

Columbia University

Molly McCargar

Fordham University

Elijah McEuen

University of South Florida

Tyler McMahan

Tarleton State University

Soham Mehta

Columbia University

Evan Miller

University of Texas at San Antonio

Ky Miller

Yale University

Brittany Morgera

Ursinus College

Thea Nagasuru

Ursinus College

Ariek Barakat Norford

Stony Brook University

Eric Oswald

Bradley University

Tung Phung

University of Arizona

Beeju Poudyal

Agriculture and Forestry University

Seosamh Radigan

City College of New York, CUNY

Poster Presenters

Riya Rampalli

Columbia University

Hajaniaina Rasoloarison

Université de Mahajanga

Natalie Robinson

Rutgers University

Leanna Rodriguez

Miami University

Tania Rojas

University of Kentucky

Nicholas Rose

Marist University

Matthew Sato

Tarleton State University

Jordan Schindler

Bradley University

Sydney Self

University of Texas at San Antonio

Isabel Serrano-Mac-Gregor

El Colegio de la Frontera Sur

Roman Sharnuud

University of Tennessee

Yucheol Shin

American Museum of Natural History

Montse Sousa-Sanchez

Fordham University

Helen St John

James Madison University

Matthew Stanton

Queens College, CUNY

Kyriana Tarr

NYC Bird Alliance

Yanet Tavarez

New York Botanical Garden

Devi Tejaswini

University of Montana

Arel Triyono

Columbia University

Alma Trujillo-Miranda

Yale University

Shaniya Utamidata

Rutgers University

Lisa Vebber

Pennsylvania State University

Theresa Vitovitch

Rutgers University

Katie Wang

University of Toronto

Sydney Wells

Columbia University

Garret Wiersma

Regis University

Melissa Zarate

Boston University

Xiaoyan Zhang

Columbia University

SCCS-NY Advisors, Reviewers, & Mentors

Providing mentoring for our student and early-career professional attendees is central to the mission of SCCS-NY. Mentors can participate by reviewing abstracts, providing feedback on presentations, and/or hosting a mentoring session or workshop.

Yara Alshwairikh

American Museum of Natural History

Dan Ardia

Franklin & Marshall College

Felicity Arengo

American Museum of Natural History

Erin Betley

American Museum of Natural History

Mary Blair

American Museum of Natural History

Bekka Brodie

Columbia University

Naiyiri Blu Brooker

New York City Parks and Recreation

Joseph Bump

University of Minnesota, Twin Cities

Joanna Coleman

Queens College, CUNY

Christina Colon

Kingsborough Community College, CUNY

Georgina Cullman

New York City Parks and Recreation

Elizabeth De Santo

Franklin & Marshall College

Sarah Deckel

Great Hollow Nature Preserve

Diego Ellis Soto

Yale University

Andrew Farnsworth

Cornell Lab of Ornithology/Actions at EBMF

Helen Fox

Coral Reef Alliance

Nicholas Friedenber

Corteva Agriscience R&D

Ann Marie Gawel

American Museum of Natural History

Nadav Gazit

American Museum of Natural History

Denise Gemmellaro

Kean University

Melina Giakoumis

American Museum of Natural History

Andres Gomez

American Museum of Natural History

Martha Groom

University of Washington Bothell

Evon Hekkala

Fordham University & American Museum of Natural History

Ned Horning

Regen Network Development PBC

Martha M. Hurley

American Museum of Natural History & Re:wild

Adam Jadhav

American Museum of Natural History

Jeffrey Klemens

Thomas Jefferson University

Scott LaPoint

Black Rock Forest

Tom Langen

Clarkson University

Jenna Lawrence

Columbia University

Matthew Leslie

Ursinus College

David Lohman

City College of New York, CUNY

Suzanne Macey

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Auburn University

Julia Monk

New York University

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Malawi University of Science and Technology

Eugenia Naro-Maciell

New York University

Matt Palmer

Columbia University

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Ana Porzecanski

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Auburn University

Simon Queenborough

Yale University

Ashakur Rahaman

Cornell University

Muhammad Rais

Pir Mehr Ali Shah Arid Agriculture University

Shalini Rajakaruna

International Water Management Institute

Anne Ricculi

Morris Museum

Shelby Riskin

University of Toronto

Christian Rivera

UMass Boston

Adam Roddy

New York University

Haldre Rogers

Virginia Tech

Kimberly Russell

Rutgers University

Manette Sandor

Cary Institute of Ecosystem Studies

Katie Sanko

Columbia University

Brian Shmaefsky

Lone Star College - Kingwood

Maria Shumskaya

Kean University

Amanda Sigouin

American Museum of Natural History

Gautam Surya

Wildlife Conservation Society

Erika Svendsen

USDA Forest Service

Anne Toomey

Pace University

Malcolm Tunnell

California Department of Fish and Wildlife

Erin Vogel

Rutgers University

Megan Wallace

American Museum of Natural History

Darice Westphal

New York University

Stefanie Wilks

Columbia University

Hara Woltz

Environmental Artist

Yael Wyner

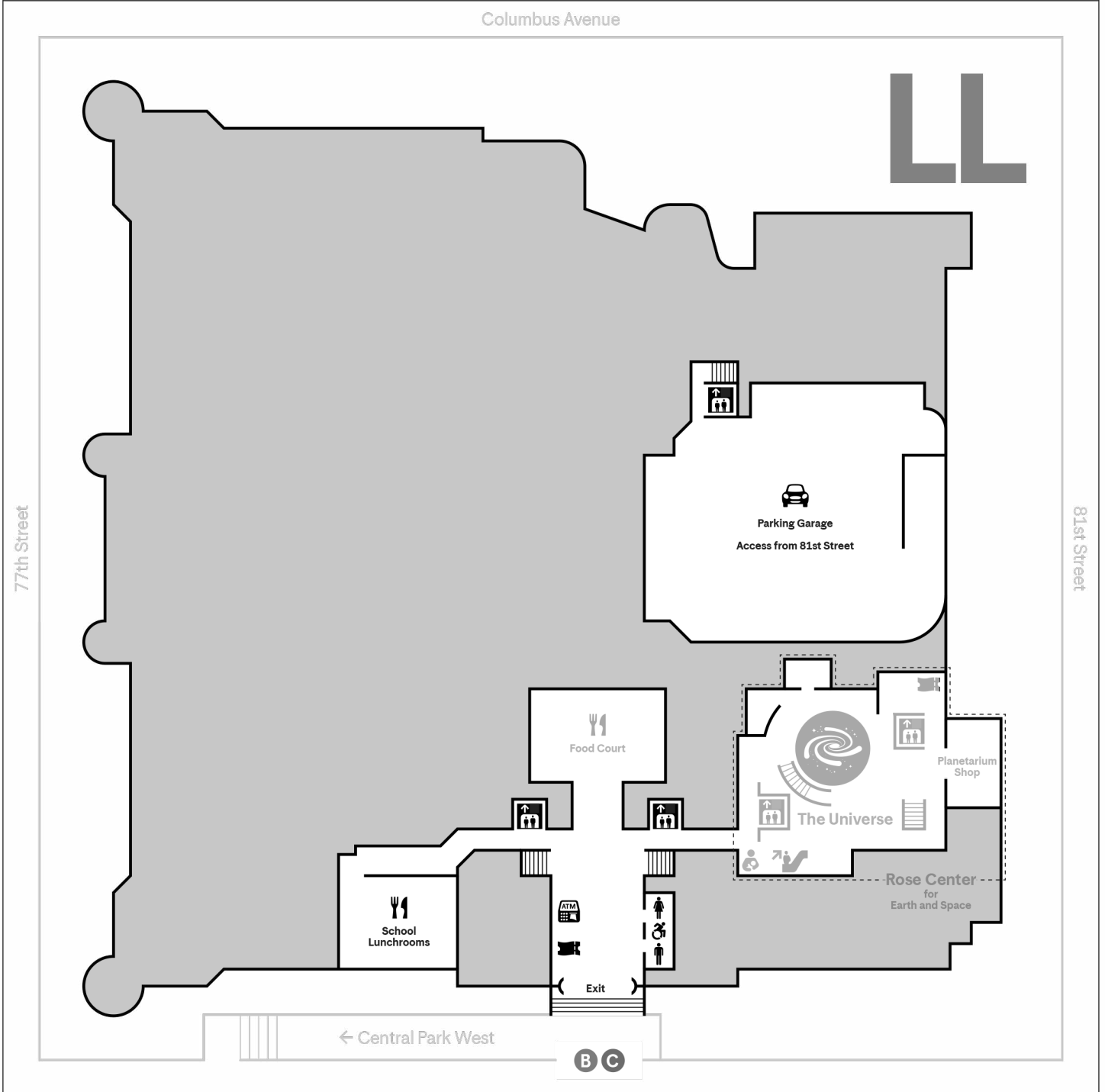
City College of New York, CUNY

Museum Map

Lower Level

Check your ticket for the location of ticketed exhibitions.

Stairs	Restroom	Dining
Elevator	Lactation Room	Ticket Desk
Escalator	Shop	ATM

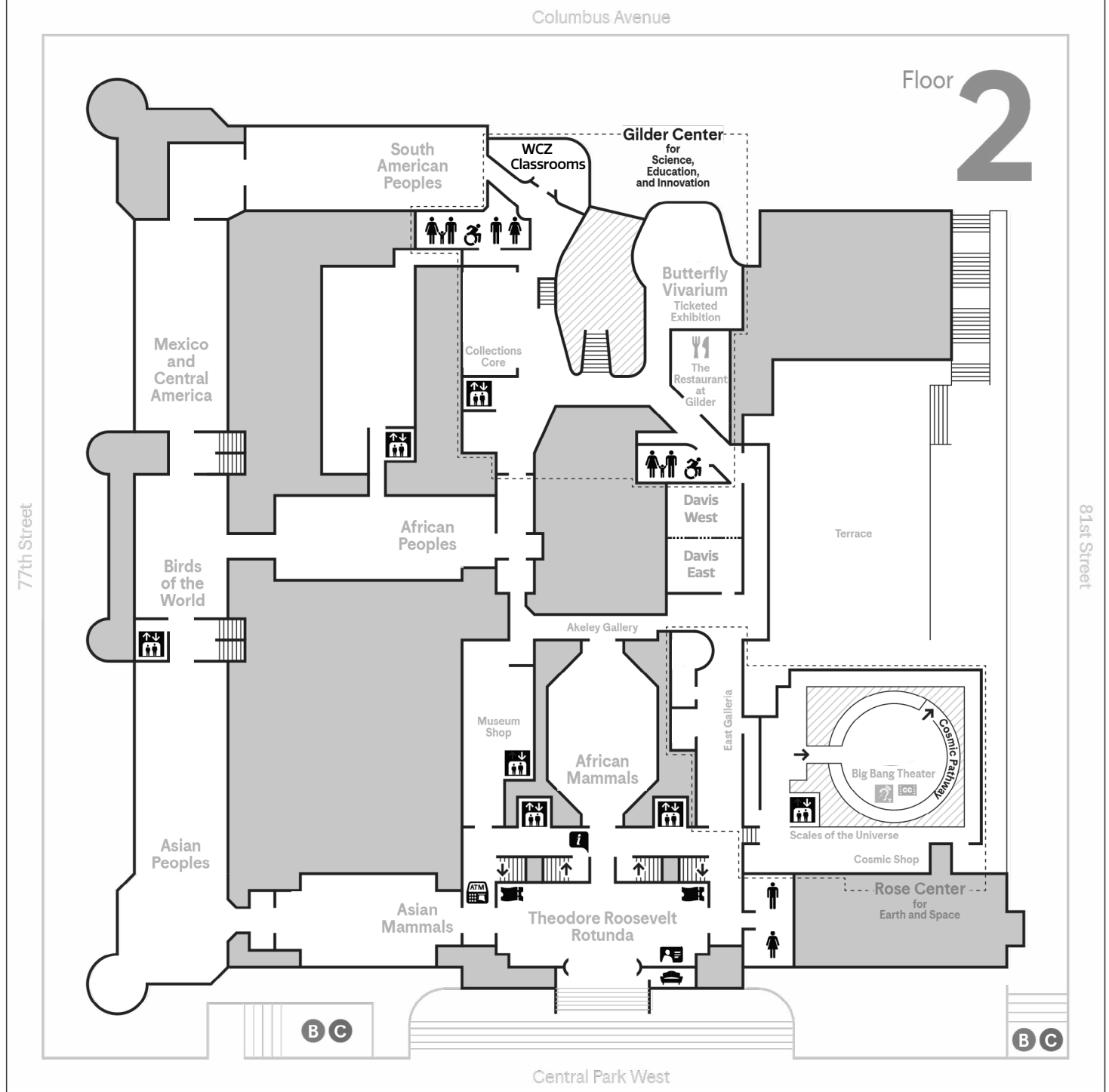


Museum Map

Floor 2

Check your ticket for the location of ticketed exhibitions.

Stairs	Family/All-Gender Restroom	Classroom	Member Lounge
Elevator	Shop	Ticket Desk	ATM
Restroom	Dining	Membership Desk	Information Desk



Museum Map

Floor 3

Check your ticket for the location of ticketed exhibitions.

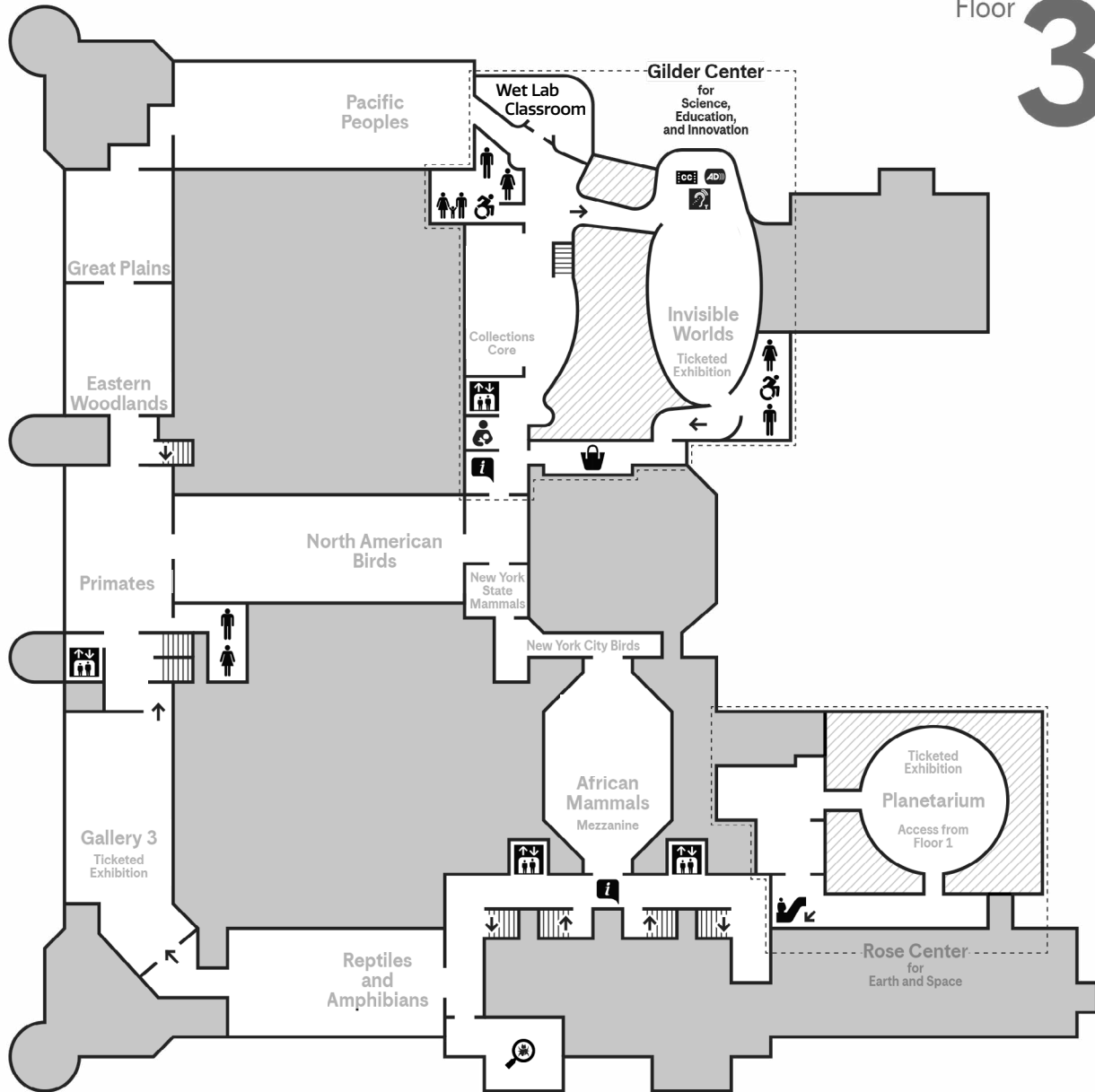
 Stairs	 Restroom	 Shop
 Elevator	 Family/All-Gender Restroom	 Classroom
 Escalator	 Lactation Room	 Information Desk

Columbus Avenue

Floor **3**

77th Street

81st Street










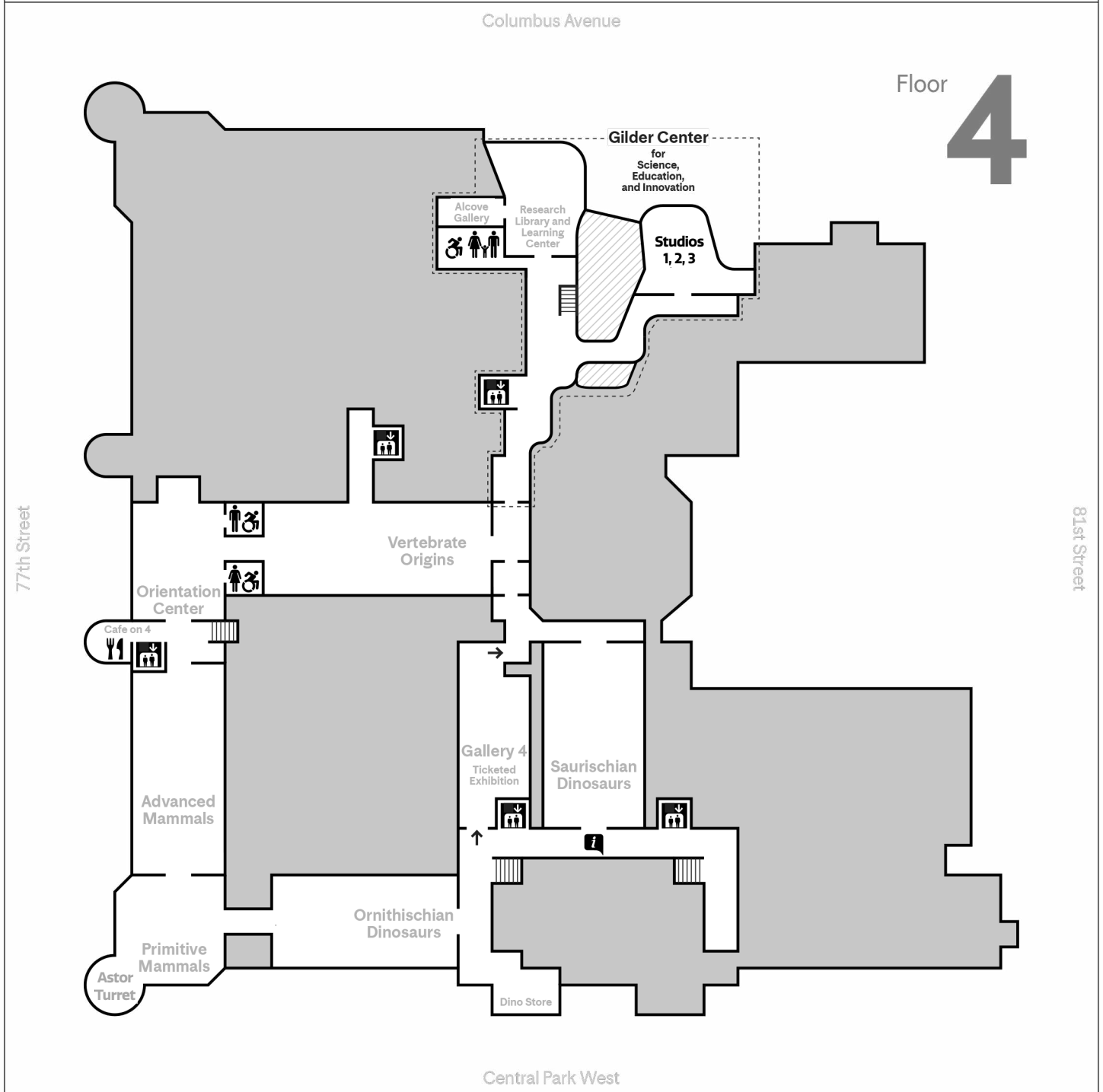
Central Park West

Museum Map

Floor 4

Check your ticket for the location of ticketed exhibitions.

 Stairs	 Family/All-Gender Restroom	 Classroom
 Elevator	 Dining	 Information Desk
 Restroom	 Shop	



About SCCS–NY Content

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. In order to find a balance between the expectations of presenters and attendees, and to make the meeting a safe and comfortable space for everyone, we have some basic guidelines. Please keep in mind CBC's meeting Code of Conduct and apply it to your written and oral communication. Harassment, intimidation, or discrimination in any form will not be tolerated. Our speakers and presenters have invested considerable time and effort in the development of their material and copyright laws apply. We encourage open discussion on social media and ask attendees to share the science and ideas presented at SCCS with their followers. However, 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. 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.

The Center for Biodiversity and Conservation

Understanding life on Earth and how to sustain it for the future is the fundamental challenge of our time. The American Museum of Natural History is devoted to understanding our universe, our planet, and our role as humans. Through its Center for Biodiversity and Conservation (CBC), the Museum acts on that understanding and advances our collective endeavor of learning to live in harmony with nature. Our work aims to bring strong evidence—from multiple sources of knowledge and perspectives—to bear on complex conservation challenges, and to foster collaboration on robust, innovative, and equitable solutions. The challenge is both scientific and social, so we work by connecting different strands of knowledge in our research, connecting people to knowledge, and connecting people to each other.