

# MPYC Launch Symposium: Biodiversity Movement and Global Change

## Wednesday, 2 May 2018

### Location

Burke Auditorium, Kroon Hall  
 195 Prospect St  
 New Haven, Connecticut  
 06850

### PROGRAM (draft)

Time	Presenter	Presentation Title
9:30 am - 10:00 am	<b>WELCOME RECEPTION</b> (light breakfast and coffee provided)	
10:00 am - 10:05 am	<b>Walter Jetz, Martin Wikelski,</b> MPYC Directors	Brief welcome
10:05 am - 10:10 am	<b>Peter Salovey,</b> Yale University President	Opening remarks
10:10 am - 10:20 am	<b>Martin Stratmann,</b> Max-Planck Society President	Opening remarks
10:20 am - 10:35 am	<b>Peter Schiffer,</b> Yale Vice Provost for Research	Opening remarks
10:35 am - 10:40 am	<b>Oswald Schmitz,</b> YIBS Director <b>Michael Donoghue,</b> Sterling Professor of Ecology and Evolutionary Biology	Opening remarks
10:40 am - 11:10 am	<b>Walter Jetz, Martin Wikelski,</b> MPYC Directors	Center Vision
11:10 am - 11:30 am	<b>Jonathan Baillie,</b> National Geographic Society Chief Scientist	Keynote 1: Filling the gaps in biodiversity data
11:30 am - 12:00 pm	<b>Meg Crofoot,</b> UC Davis Assistant Professor	Keynote 2: Science of the Sociome: Tracking how individual interactions scale to complex societies
12:00 pm - 12:15 pm	<b>Andrea Flack,</b> MPI Ornithology Postdoctoral Researcher	From local collective behavior to global migratory patterns in White storks

12:15 pm - 12:30 pm	<b>Ben Carlson</b> , Yale Ecology and Evolutionary Biology PhD Student	Assessing individual variation in White stork space use and environmental niches
12:30 pm - 1:15 pm	<b>LUNCH</b> (catered)	
1:15 pm - 1:30 pm	<b>Frank La Sorte</b> , Cornell Lab of Ornithology Research Associate	The movement ecology of migratory birds: contrasting individual- and population-level perspectives
1:30 pm - 1:45 pm	<b>Kamran Safi</b> , MPI Ornithology Research Scientist	Developing new methods for movement ecology: Scaling up from individuals, to collectives, populations, species
1:45 pm - 2:00 pm	<b>Diego Ellis Soto</b> , MPYC Research Scholar	Intra- and inter-specific variation in movement and activity patterns of Galapagos tortoises
2:00 pm - 2:15 pm	<b>Sarah Davidson</b> , Movebank Data Curator	From individual animals to global biodiversity: tools and possibilities for on-animal sensor data in Movebank
2:15 pm - 2:30 pm	<b>Michelle Duong</b> , Map of Life Project Manager	Synthesizing heterogeneous biodiversity data for research, education, and conservation
3:30 pm - 4:00 pm	<b>David Schimel</b> , MPI Biogeochemistry Jena External Director	Keynote 3: Biodiversity observations from space: filling the data gaps
3:00 pm - 3:30 pm	<b>COFFEE BREAK</b>	
3:30 pm - 4:00 pm	<b>Beth Gardner</b> , Assistant Professor, University of Washington	Keynote 4: Space, the final frontier: integrating movement into models to inform biodiversity change
4:00 pm - 4:30 pm	<b>Elise Zipkin</b> , Assistant Professor, Michigan State University	Keynote 5: Expanding the scope of biodiversity modeling through data integration
4:30 pm - 5:00 pm	<b>Panel Discussion</b>	Center Opportunities
5:00 pm - 6:00 pm	<b>DRINKS RECEPTION</b> (catered)	
6:30 pm – 8:30 pm	<b>DINNER</b> (invited guests) Elm City Social (2 <sup>nd</sup> floor), 266 College Street, New Haven	