**First Animal Communication and Soundscape Symposium**

Spring 2018

Instructor Laura J May-Collado

Room MLS 124

Friday May 4: 12-2:48 p.m.

**Session I: Humpback Whales**

12:00 p.m. **Heather Schuettner**. *Humpback whales do not alter song characteristic in response to boat noise.*

12:12 p.m. **Emma Chereskin**. *Male song temporal variation in Southern hemisphere humpback whales (Megaptera novaeangliae) wintering off the Pacific coast of Central America.*

**Session II: Insects, Frogs, and Storms**

12:24 p.m. **Taylor Palmer**. *Seasonal variation of Eleutherodactylus coqui activity in Sabana Seca, Puerto Rico.*

12:36 p.m. **Shannon Ritter**. *The effect of temperature and time on insect communication in the tropical El Yunque National Forest.*

12:48 p.m. **Michele Sandler**. *Hurricanes Disrupt Calling Activity of Birds, Frogs, and Insects.*

**Session III: Human Impact**

1:00 p.m. **Hester Hall**. *Black-capped Chickadees and American Crows raise the frequencies of their vocalizations when exposed to traffic noise.*

1:12 p.m. **Corey Pettengill & John Basa**. *Soundscape wide acoustic activity of two communities of Northeastern Vermont that vary in proximity to highway traffic and level of urbanization.*

1:24 p.m. **Ayanna Castaneda**. *Vessel Traffic Effects on the Number of Whistles Emitted by Dolphins (Tursiops truncatus).*

**Session IV: Marine Soundscapes**

1:36 p.m. **Heather Williams**. *Soundscape analysis at Cano Island Biological Reserve, Costa Rica: Temporal variability in species composition and diversity*

1:48 p.m. **Ryan Pratt**. *Temporal patterns found in fish acoustic activity within two Marine Protected Areas in Costa Rica: Isla del Coco, World Heritage Site and Murcielago National Park*

**Session V: Birds, Dolphins, and Dogs**

2:00 p.m. **Arden Porter**. *How the absence of roosters influences the acoustic social behavior of hens (Gallus gallus domesticus)*

2:12 p.m. **Patrick Mullins**. *Intergroup eavesdropping on alarm calls within trophic levels and shared habitats*

2:24 p.m. **Chris Damon**. *Tucuxi and Guiana Dolphins (Sotalia spp) vary in their whistle acoustic structure: habitat specialization or social structure?*

2:36 p.m. **Elizabeth Whalen**. *Barking in dogs: acoustic communication between dogs and humans*

2:48 p.m. **Rebecca Daw**. *Whistle acoustic structure of Bottlenose Dolphins (Tursiops truncatus) of Dolphin Bay, Bocas del Toro, Panama*