

# 2018 Bay-Area Conservation Biology Symposium

Saturday, May 12<sup>th</sup>



**Society for Conservation Biology**  
**Davis Chapter**

## Schedule

Time	Event	Location
8:30 - 9:00	Check-in and light refreshments	Giedt Hall Atrium
9:00 - 9:10	Opening remarks	Giedt Hall: 1001
9:10 - 10:30	Session 1	Giedt Hall: 1001
10:30 - 11:00	Coffee Break	Giedt Hall 1006
11:00 - 12:00	Key Note Speaker: Ellie Cohen	Giedt Hall: 1001
12:00 - 1:00	Lunch	Giedt Hall 1006
1:00 - 2:15	Panel Discussion: Translating Conservation Science	Giedt Hall: 1001
2:20 - 3:40	Session 2	Giedt Hall: 1001
3:40 - 3:50	Coffee Break	Giedt Hall 1006
3:50 - 4:50	Session 3	Giedt Hall: 1001
4:50 - 5:40	Poster Session	Giedt Hall Atrium
6:00 - End	Reception	Dunloe Brewing

## Key Note Speaker: Ellie Cohen



**Ellie Cohen**, President and CEO of Point Blue Conservation Science since 1999, is a leader in catalyzing collaborative, nature-based solutions to climate change, habitat loss and other environmental challenges. She and Point Blue's 160 scientists work with natural resource managers, ranchers, farmers, local governments and others to reduce the impacts of environmental change and develop climate-smart conservation approaches to benefit wildlife and people.

## Translating Conservation Science: Panel Discussion

A large barrier to conservation is transmitting conservation science and discoveries to the people who can use it to make improvements in how we conserve, protect and use the environment. Translating science takes many forms depending on the audience and the purpose. Therefore, to explore the broad category of science translation we gathered several professionals that all work on translating science, but to different



**Rita Mukherjee Hoffstadt**  
*Deputy Director: Powerhouse Science Center*



**Dina Moore**  
*Yager/Van Duzen Environmental Stewards*



**Hugh Safford**  
*Region 5 Ecologist/Affiliate  
Faculty (UC Davis)*

## Session 1 (9:10-10:50) –1001 Giedt Hall

9:10 – 9:30	Aviva Rossi	Comparing the Niches of Three Sympatric Montane Squirrel Species
9:30 – 9:50	John Mola	The effect of fire on bumble bees revealed via genetic mark-recapture
9:50 – 10:10	Ann Holmes	What's for dinner? Unexpected feeding pattern revealed using high-throughput sequencing in the San Francisco Estuary
10:10 – 10:30	Ken Zillig	Interpopulation Variation in the Thermal Physiology of Chinook Salmon, <i>Oncorhynchus tshawytscha</i>

## Session 2 (2:30 – 3:30) - 1001 Giedt Hall

2:30 – 2:50	Katie Smith	When you "know" too much: A lesson from a very special mouse
2:50 – 3:10	Sara Kross	Quantifying and augmenting pest control services from birds on California farms
3:10 – 3:30	Masato Hayashi	The short-term effects of invasive hybrid <i>Spartina</i> removal and native <i>Spartina</i> replanting on the soil invertebrate community in a San Francisco Bay salt marsh

## Session 3 (3:40 – 4:40) - 1001 Giedt Hall

3:40 – 4:00	Eric Abelson	Applying wildlife movement modeling and behavior to inform highway mitigation activities
4:00 – 4:20	Angel Haas	Habitat features associated with bird communities of parks in urban and exurban areas
4:20 – 4:40	Alison Ke	Landscape heterogeneity shapes bird taxonomic diversity across fragmented savanna landscapes

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## Posters

In the atrium outside of the presentation hall

## Art Contest

In the atrium outside the presentation hall

**Please submit your selections for best talk, poster and artwork to the box at registration.**

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**Join us for a happy hour reception!**

## Dunloe Brewing

1606 Olive Drive, Davis CA 95616

(530)231-3502

[info@dunloebrewing.com](mailto:info@dunloebrewing.com)

## Thank you to our sponsors



Society for Conservation Biology



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GRADUATE STUDENT  
ASSOCIATION

## Acknowledgments

Thank you to everyone who assisted in organizing this great event. To our fabulous speakers who took the time to come and present their work. And to our sponsors, moderators, time keepers, set/up and take/down crew. Special thanks to the following people for their time and effort.

Lea Pollack – Art Wrangler and Publicity

Lauren Hennelly – Social Media and Poster Manger

Martha Wohlfeil – Website Design

John Mola – Website Design and A/V Management

Aviv Karasov-Olson – Program and Panel Organization

Jess Rudnick – Panel Organization and M.C.

Ann Holmes – Food organization and event planning

Emilie Graves – Event Planning and Publicity

Matt Malepeai – Room Reservation

Amy Collins – Event Planning

Ken Zillig – Event Planning

**Notes:**

**Voting Slip**

**Best talk**

**Title:** \_\_\_\_\_

**Presenter:** \_\_\_\_\_

**Best Poster**

**Author:** \_\_\_\_\_

**Best Art:**

**Title:** \_\_\_\_\_

**Artist:** \_\_\_\_\_

**Return slip to box by registration**