



20th ANNUAL NAPPC INTERNATIONAL CONFERENCE

Agenda

October 20th – 22nd, 2020

Virtual Meeting on Zoom



Tuesday, October 20th

8:00 AM PDT / 11:00 AM EDT

[25 mins]

Welcome

Kelly Rourke, *Director of Programs and Operations* for Pollinator Partnership

Dr. Rebecca Johnson, *Associate Director for Science and Chief Scientist* at the Smithsonian National Museum of Natural History

Laurie Davies Adams, *President and CEO* for Pollinator Partnership

8:25 AM PDT / 11:25 AM EDT

[50 mins]

Keynote Speakers

Dr. David Inouye, University of Maryland/Rocky Mnt Biological Lab: *The Status of Pollinators after 20 Years of NAPPC*

Dr. Doug Tallamy, University of Delaware: *Plant-pollinator interactions and how such interactions determine the diversity of animal communities*

9:15 AM PDT / 12:15 PM EDT

[10 mins]

BREAK

9:25 AM PDT / 12:25 PM EDT

[50 mins]

Keynote Speakers

Sam Droege, US Geological Survey *with Jarrod Fowler*: *The Conservation of Specialist Bees*

Chris Taliga, USDA NRCS: *Grassland Conservation and Pollinators*

10:15 AM PDT / 1:15 PM EDT

[10 mins]

Task Force History and Involvement

Gary Krupnick, Smithsonian National Museum of Natural History

10:25 AM PDT / 1:25 PM EDT

[10 mins]

BREAK

10:35 AM PDT / 1:35 PM EDT

[35 mins]

NAPPC 2020 Award Ceremony

United States Pollinator Advocate Award

Brad Stokes, *University of Idaho Extension – Southern District*
Mexico Pollinator Advocate Award

Dr. Ricardo Ayala, *Instituto de Biología Universidad Nacional Autónoma de México*

Canada Pollinator Advocate Award

Shelly Candel, *Bee City Canada*

United States Farmer- Rancher Pollinator Conservation Award

Jim Croskey and Family, *Dalroy Farms Inc*

11:10 AM PDT / 2:10 PM EDT
[10 mins]

11:20 AM PDT / 2:20 PM EDT
[35 mins]

11:55 AM PDT / 2:55 PM EDT
[5 mins]

Canada Farmer- Rancher Pollinator Conservation Award

Ian Stepler, Stepler Farms Limited

Pollinator Electric Power Award

American Electric Power

Pollinator Roadside Management Award

Minnesota DOT

BREAK

NAPPC Founder Remembrances

Laurie Davies Adams, Pollinator Partnership

Paul Growald, Founder Pollinator Partnership/NAPPC

Gabriela Chavarria, Denver Museum of Nature & Science

Steve Buchmann, Author/University of Arizona

Rodrigo Medellin, UNAM

Kevin Hackett, USDA ARS

Peter Kevan, University of Guelph

Chip Taylor, Monarch Watch

Coro Arizmendi, UNAM

Kelly Rourke, Pollinator Partnership

Closing

Wednesday, October 21st

8:00 AM PDT / 11:00 AM EDT
[15 mins]

8:15 AM PDT / 11:15 AM EDT
[30 mins]

NAPPC, P2, and NMNH Welcome

NAPPC Member Moments

Charlie Wooley: The Latest Buzz about Pollinator Conservation in the U.S. Fish and Wildlife Service

Anthony Colangelo: 14 Years of National Pollinator Week

Dewey Caron: PNW honey Bee Pollination Survey

Amber Barnes: Project Wingspan: Expansion and Connectivity of Pollinator Habitat in the Midwest and Great Lakes

Diana Cox-Foster: Research Update from the USDA-ARS Pollinating Insect Research Unit, Logan, Utah

Gail Morris: Southwest Monarch Conservation Update

Kathleen Law: Project Swallowtail: Building community and pollinator habitat in Toronto

Josette Lewis: Bee Friendly Farming & Pollinator Habitat in Almonds

8:45 AM PDT / 11:45 AM EDT

[45 mins]

2019 – 2020 Task Force Reports

9:30 AM PDT / 12:30 PM EDT

[30 mins]

BREAK

10:00 AM PDT / 1:00 PM EDT

[120 mins]

Task Force Breakout Session 1

12:00 PM PDT / 3:00 PM EDT

[15 mins]

BREAK

12:15 PM PDT / 3:15 PM EDT

[55 mins]

Honey Bee Health Grantee Research Updates

Dr. Kirsten Traynor, Arizona State University:

Smart Tracking: How varroa impact the social cohesion and longevity of a colony

Amy Geffre, University of California San Diego:

The Understudied Honey Bee: Exploring the Role of Feral Honey Bees in Pathogen Dynamics in Pollinator Communities of Southern California

Dr. Mauricio Quesada, Universidad Nacional Autónoma de México:

*Effects of landscape and floral resources on population density, honey composition, nutritional stress and prevalence of parasites and pathogens in *Apis mellifera* in Mexico*

Pierre Lau and Alexandria Payne, Texas A&M University:

Can we alter the macronutrient ratios within artificial diets to bolster honey bee pathogen defense?

Dr. Meghan Bennett, USDA-ARS:

*Using nutrition to combat the biggest threat to honey bee survival, *Varroa destructor**

1:10 PM PDT / 4:10 PM EDT

[15 mins]

BREAK

1:25 PM PDT / 4:25 PM EDT

[30 mins]

NAPPC Member Moments

Miles Dakin: Updates to Bee Friendly Farming

Katie-Lyn Bunney: Monarch Joint Venture Updates

Tamara Smith: Rusty patched bumble bee monitoring, planning, and resources

Chris Hiatt: AHPA- Xerces petition update

Mylea Bayless: Bats are pollinators too! BCI's landscape habitat restoration effort for nectar feeding bats in the American Southwest and northern Mexico

Lori Makarick: Notable Pollinator Stories (NPS) from the National Park Service (NPS)

Michael Retterer: Pheasants/ Quail Forever and OPHI The Ohio Pollinator Habitat Initiative.

Kelly Rourke: Creating pollinator habitat in solar operations

1:55 PM PDT / 4:55 PM EDT
[5 mins]

Closing Instructions

Thursday, October 22nd

8:00 AM PDT / 11:00 AM EDT
[15 mins]

Good Morning and Instructions/Information for the day

8:15 AM PDT / 11:15 AM EDT
[15 mins]

NAPPC Member Moments

Elizabeth Sellers: Progress on Updating World Bee Taxonomy in the Integrated Taxonomic Information System (ITIS)

Elizabeth Kaufman: Project Wingspan Chicagoland: Promoting pollinators and native seed supply

Daniella Garcia: Bee the Change- Pollinator Protection Initiative at EPA

Lora Morandin: The P2 Canada Pollinator Leadership Team

8:30 AM PDT / 11:30 AM EDT
[90 mins]

Task Force Breakout Session 2

10:00 AM PDT / 1:00 PM EDT
[30 mins]

BREAK

10:30 AM PDT / 1:30 PM EDT
[60 mins]

Vision 20 Breakout Sessions

11:30 AM PDT / 2:30 PM EDT
[15 mins]

BREAK

11:45 AM PDT / 2:45 PM EDT
[90 mins]

Task Forces Present on 2020-21 Plans

1:15 PM PDT / 4:15 PM EDT
[30 mins]

Behind the Scenes Tour of the Smithsonian NMNH

1:45 PM PDT / 4:45 PM EDT
[30 mins]

A Celebration of NAPPC's 20th Anniversary!