

North American Monarch Summit

Tuesday, June 24, 2025

8:00 - 9:00 AM Registration **Opening Welcome** 9:00 - 9:30 AM Welcome from the Consul General of Canada Beth Richardson 9:30 - 9:40 AM 9:40 - 10:00 AM History of Trinational Meetings Karen Oberhauser, Professor Emerita, UW-Madison 10:00 - 10:30 AM Coffee Break/Open Networking

10:30 - 11:30 AM

Trinational Monarch Conservation Panel

Carolyn Callaghan, Canadian Wildlife Federation; Don Davis, Monarch Butterfly Fund; Wendy Caldwell, Monarch Joint Venture; Dan Salas, University of Illinois Chicago; Eduardo Rendon, WWF Mexico; Eligio Garcia Serano, Fondo de Conservacion del Eje Neovolcánico, A.C.

11:30 AM - 12:30 PM Lightning Talks

Memorial Hall

Science

Habitat

Thomas Swain

Education & Community Engagement

Monarch Butterfly Roadkill Reduction in Texas using TxDOT **Monarch Flight Diverters** Kelsey McCullough, Texas A&M

Climate Adaptation: Establishing **Abies Religiosa Overwintering Sites Beyond the Natural Upper Range** Cuauhtemoc Saenz Romero, UMSNH

Understanding Monarch Butterfly and Wind Energy Interactions Bethanne Bruninga-Socolar, WEST, Inc.

Rearing Monarchs: Higher Survival in Larval Stages Compensates for **Lower Migration Success** John Pleasants, *Iowa State University*

Comparing On-the-Ground Monitoring to Machine Learning to **Quantify Milkweeds in ROWs** Adam M Baker, Davey Institute

Divergent Migration Destinations and Overwintering Strategies of **Southwest Monarchs** Gail Morris, SWMS

Exploring the Role of New Technology in Community Science Data Collection

Johnson Great

Empowering Communities to Restore Critical Monarch Butterfly

Habitat in Southern California Ida Kaller-Vincent, Earth Discovery Institute

My Curves are Beautiful Brandon Wipf, American Soybean Association

Optimizing Solar Energy Developments for Monarch Conservation Lee Walston,

Argonne National Laboratory

Native Gardens: a Collaborative Strategy for the Conservation of **Monarchs and Pollinators**

María Eugenia González Díaz, Ecosistemica

Sparking a Movement: How **Communities and Farms Can Drive Action for Monarch** Conservation

Bee Redfield, *Pollinator* **Partnership**

The Outcomes of Complimentary **Wildflower Seed Packets** Compared to Milkweed Plants Emily Geest, OK City Zoo and Botanical Garden

The Monarch Effect: **Small Communities, Big Impacts**

Natasha Hadden, U.S. Forest Service

30 Years of Trinational Collaboration for Pollinators and **Monarch Butterflies**

Antoine Asselin-Nguyen, CEC

Partnering on a College Intern **Program for Underrepresented** Groups: A Model for Industry and **Nonprofit Collaboration** Leslie TeWinkel, Merjent, Inc.

Expanding your Educational Impact Haley Diem, Sand County Foundation

> **Science Communication: Insights and Lessons**

Alejandra Rodriguez Zamarripa, Proteccion de la Fauna Mexicana

The Symbolic Monarch Migration Estela Romero Vasquez, Monarchs Across Georgia

Aster Hasle, Field Museum

1:30 - 2:45 PM Regional Breakout Sessions										
Memorial Hall US Midwest			University US North		ery Minnesota Canada					
2:45 - 3:15 PM Coffee Break/Open Networking										
3:15 - 4:30 PM Breakout Sessions										
Johnson Great Exploring Tri-Nation Monitoring Protoco		ed Navigat Large and Rig	rsity Hall ing the ESA hts-of-Way rations	Heritage Gallery Engaging Communition Conservation: Tools, & Real-World Examp	es in TMCSP Closed Tips, Meeting					
Jennifer Thieme and Alison Little, <i>UIC</i> Alex Carroll, <i>MJV</i> Brittany Smith, <i>MJ</i>			Salas and etraitis, <i>UIC</i>	Leslie Cooper and Marissa Jensen, PFG Terry Smith, Pollina Posse; Steve Barke NiSource; Debbie No Wild Ones	QF; Environmental tor Cooperation er,					
4:30 - 6:00 PM Ne	4:30 - 6:00 PM Networking Reception and Awards									
North American Monarch Summit Wednesday, June 25, 2025 8:00 - 9:00 AM Registration 9:00 - 9:15 AM Opening Welcome 9:15 - 10:15 AM Community Science Panel Karen Oberhauser, UW-Madison/MLMP; Chip Taylor, Monarch Watch;										
Jerónimo Chávez, <i>Profauna</i> ; Jacob Swanson, <i>Journey North</i> 10:15 - 10:45 AM Coffee Break/Open Networking										
10:45 - 10:50 AM Address from the Head Consul of Mexico Iván Roberto Sierra Medel										
10:50 - 12:00 PM Li										
MJV Science Updates and Innovations Jennifer Thieme, Monarch Joint Venture										
Updates on the Status of Butterflies Cheryl Schultz, Washington State University										
Designing Overwintering Habitat for Monarchs Using Hemispherical Photography and LiDAR Stuart Weiss, <i>Creekside Science</i>										
Western Monarch Science Initiatives Isis Howard, <i>Xerces Society</i>										
Remote Sensing in Mexican Overwintering Sites Fernanda González Kohrs, <i>Ambiomas Acciones y Respuestas Adaptativas</i>										
International Monarch Monitoring Blitz: Strengthening Community Science Across North America Eleonor Fascilla, Commission for Environmental Cooperation										
Mapping Monarch Seasonal Breeding Patterns in Eastern North America to Inform Mowing Strategies Vincent Eyson, Canadian Wildlife Federation										

Comparing eDNA and Traditional Sampling Methods for Assessing Pollinator Communities Across Native Plants

Leone Brown, James Madison University

Impacts of Motus-Compatible Telemetry Tags on Monarch Movement, Behavior, and Survival

12:30 - 1:30 PM Lunch

Vincent Fyson, Canadian Wildlife Federation

Amy Flansburg, Stantec

12:00 - 1:00 PM	Lunch								
1:00 - 5:00 PM Workshops and Field Trips									
Hands on Habitat Restoration at Com Wakan Tipi		Monarch nmunity Science Training	Remote Sens Demo and Tra	ining Urb	Metro Blooms' Urban Garden Habitat Tour				
Tour & Pollinator Bu		narch CCAA and Imble Bee CBA Ilment Workshop	Seed Productio Tour at Prai Restoration,	rie Lab &	UofM Campus Tours - Bee Lab & Bell Museum of Natural History				
North American Monarch Summit Thursday, June 26, 2025									
9:00 - 9:30 AM Opening Welcome									
9:00 - 9:30 AM Fish and Wildlife Service Welcome, Nicole Alt, U.S. Fish and Wildlife Service									
Navigating Pesticide 9:30 - 10:30 AM Policy for Monarchs and Pollinators Emily May, Xerces; Steve Bradbury, Iowa State University; Vera Krischik, University of Minnesota Department of Entomology; Greg Emerick, Simple Business Automation; Tim Fredricks, Bayer Crop Science; Caleb Corona, Metropolitan Mosquito Control District									
10:30 - 11:00 AM Coffee Break/Open Networking									
11:00 - 12:15 PM Memorial Hall	Breakout Sessions Johnson Great Thomas Swain University Hall Heritage Gallery Minnesota								
Monarchs in a Changing World	1 0	Social Science and the Relationships between People, Plants, and Pollinators	How to Drive Pollinator Habita Adoption in the A Community		TMCSP Closed Meeting				
Wendy Caldwell, <i>MJV</i>	Anne Jansen, I Mark Johnston, and Caroline	Nicole Machuca and Mario Longoni, <i>Field</i> <i>Musuem</i> Heidi Ferris, <i>UMN</i> Megan Reich, <i>Metro</i> <i>Blooms</i>	Matt Mulica, Keyston Brandon Wipf, ASA Elsa Gallagher, BBHF Marc Bellemare, UMN Applied Economics Eric Lindberg, Smiley Ants Farm	O'Reilly, <i>UIC</i>	Commission for Environmental Cooperation				
12:15 - 1:15 PM	Lunch								
1:15 - 2:30 PM	Breakout Sessions	··· <u>····</u>			·				
Memorial Hall Nature-based Resiliency, Sustainability, and Monarch Conservation	Johnson Great Working Session: Developing Resources to Communicate about Habitat	Thomas Swain Funding Habitat Initiatives	University Hall Western Monarch Habitat Initiatives	Heritage Gallery Cultivating Curiosity: Using Pollinator Gardens in Early Education	Minnesota International Monarch Monitoring Blitz Closed Meeting				
Dan Salas, UIC Anne Jansen, UIC	Lily Peppers, <i>MJV</i> C Catherine O'Reilly, <i>UIC</i>	Amy Flansburg, Stantec Katie Hawk, Okies for Monarchs Eligio García Serrano, FOCEN		Sheila Williams Ridge, Peter Locast, and Britney Stark, UMN Child Dev Lab School	Commission for Environmental Cooperation				
2:30 - 3:00 PM Wrap Up and Closing									

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Agenda, bios, and abstracts