



THE BLUEBIRD

Evansville Audubon Society Newsletter

www.evvaudubon.org



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Purdue Climate Change









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Something New From Evansville Audubon

Future Field Trips

EAS Minutes

<p>REDUCED WATER and AIR quality.</p> 	<p>DECREASED PRODUCTIVITY of corn and soybean crops.</p> 	<p>LOSS OF SPECIES, such as the Karner Blue Butterfly.</p> 	<p>INCREASED HEAVY RAINFALL, leading to more flooding.</p> 
<p>DELAYED FALL FREEZE, extending the ragweed allergy season.</p> 	<p>What will climate change mean in INDIANA?</p>		<p>SHORTER WINTERS, increasing exposure to ticks and Lyme Disease.</p> 
<p>RECORD-BREAKING heat waves.</p> 			<p>INCREASED DEMAND for cooling.</p> 

Lecture, September 25, 2019, 6:30 PM Evansville Central Library

Indiana's Past and Future Climate

Short summary:

Our climate shapes our lives. The ways we build our roads, manage our farms, move water, and use energy are all influenced by our unique Indiana climate. But our climate has been changing, and it will continue changing in ways that affect our productivity, safety, and our livelihoods. We need to know what climate change means for Indiana.

Led by the Purdue Climate Change Research Center, the Indiana Climate Change Impacts Assessment (IN CCIA) provides the latest scientific research to help Hoosiers understand and prepare for the impacts of a changing climate.

This presentation will highlight results from the IN CCIA.

Melissa Widhalm, Operations Manager, Purdue Climate Change Research Center

Event cosponsored by:
Evansville Audubon Society, Sierra Club, Southwest Indiana Network, Tristate Creation Care, Citizens Climate Lobby, League of Women Voters of Southwest Indiana

Lecture, September 25, 2019, 6:30 PM Evansville Central Library

Indiana's Past and Future Climate

Melissa Widhalm, Operations Manager, Purdue Climate Change Research Center

From the Indiana Climate Change Impacts Assessment web site (IN CCIA):

“Our climate shapes our lives. The ways we build our roads, manage our farms, move our water, and use energy are all influenced by our unique Indiana climate. But our climate has been changing, and it will continue changing in ways that affect our productivity, our safety, and our livelihoods. We need to know what climate change means for Indiana”.

In 2015, the Purdue Climate Change Research Center (PCCRC) initiated a comprehensive evaluation of the projected effects of climate change in Indiana. It began with extensive pre-assessment sessions with individuals and groups interested in or affected by climate change and has focused on providing relevant, practical information and predictions to Indiana residents and decision makers.

By 2017 work on ten specific topic reports was initiated, with most now completed: **Climate, Health Effects, Forest Ecosystems, Urban Green Space, Agriculture, Aquatic Systems and Energy.** **Water** and **Infrastructure** reports are in preparation. Very concise and easily accessible summaries of each completed study, as **“key findings”** and **“why it matters”**, as well as links to the full reports, are available at <https://aq.purdue.edu/indianaclimate/>, (or just Google “Purdue Climate Change”).

These reports go into specific detail on projected effects by region of the state, northern, central and southern and in some cases are specific to the county level. For example, for Vanderburgh County, the models predict “extreme heat” (greater than 95 degrees F) going from a historical average on 7 to 10 days per year to 31 to 33 days (depending on future emissions levels) in the coming decades and to 47 to 60 days by mid-century.

Led by Jeffrey Dukes, PCCRC Director and Melissa Widhalm, PCCRC Operations Manager, over 100 scientists and over 50 organizations from throughout the state have participated by providing input, coauthoring reports and sharing results.

Since 2017 the PCCRC has engaged in an extensive outreach effort, making presentations to a wide range of groups statewide, including scientific symposiums and professional organizations, county level agricultural groups and local sustainability and environmental groups.

This lecture will be their first public presentation in the Evansville area.

Content adapted from the IN CCIA web site, contact Niles Rosenquist at nilesrosenquist@gmail.com for more information.

UPCOMING EAS PROGRAMS

Programs are the third Tuesday of each month (September thru June) at Wesselman Woods Nature Preserve.

NEW START TIME 6 PM except where noted (last minute changes will be posted on our Facebook page and our Website). Free and open to the Public.

Sept 17, 2019 - "Long Distance Migrants and Global Change: Case studies and synthesis" presented by Dr. Eric McCloud, Assistant Professor, USI. A timely program before the Purdue Climate Change lecture Sept. 25.

Oct 15, 2019 - "Disappearing Birds of the Midwest" presented by Matt Williams, Director of Conservation Programs, Indiana Chapter of The Nature Conservancy, will talk about some of the birds species that are in decline across the Midwest. Information & photos from his new book, Endangered and Disappearing Birds of the Midwest.

PATOKA RIVER REFUGE APPRECIATION DAY EVENT OCT. 5, 2019...

Evansville Audubon will again be participating in the Patoka River National Wildlife Refuge Appreciation Day event which is Saturday, October 5, 9 am - 2 pm at Wirth Park in Oakland City, Indiana. This year's theme: "Patoka River NWR: A Home for Endangered Species". Planned presentations on swamp rabbits, alligator snapping turtles and raptors from Hardy Lake Nature Center.

FUTURE FIELD TRIPS

Sept. 28 - Westside Swift Sit
Oct. 26 - Hemlock Cliffs/Patoka Lake area
Nov. 9 - Hovey Lake/DNR Trip
Dec. 7 - Somerville Mine Owl Prowl
"Local Christmas Bird Counts"
Jan. - 100 in January contest-
(More info to come)
Feb. 8 - Kentucky Dams Trip
Mar. 16 - Goose Pond FWA
Apr. 25 - Bluegrass Evening Trip(OVBF)
May 30 - Harmonie State Park trip

Evansville Audubon Society Minutes June 18, 2019

Vice President Don Batema called the Annual Meeting to order at 6:15 PM.

Treasurer's Report The following balances were reported and accepted: Bulk Mail \$119.71 Savings \$5.09 CD \$5003.55 Checking w/o reserves \$1133.97, Checking \$2063.01 Reserve Accounts Total \$929.04 Ed&Cons Available \$406.42, E-Scripts \$316.16 OVBF \$182.19 "checking" is from check register, includes transactions not on the bank statement yet. Annual Fund Donations \$3115 from 45 donors (No donations this month), \$500 committed to Purdue Climate Change lecture. Treasurer's Report was accepted as presented.

Committee Reports

Field Trips- June 15th to New Harmony had about 12 people and they saw a lot of birds.

Program- The Speaker for the September meeting will be Dr. Eric McCloud from USI who will present a program on Migratory Birds and Climate Change.

Minutes

Mary Ann Watson Moved and Jim Kimsey seconded that the minutes be approved as mailed.

New Business

The Slate of Officers & New Directors for 2019-2020 was presented

President: Sue Vernier

Vice President: Don Batema

Treasurer: Richard Vernier

Secretary: Carolyn Egan

New Directors with terms ending 2022

Mary Ann Watson Brian Taylor

Jim Campbell Andrew Nunn

Replacement Director with term ending 2020

Niles Rosenquist

Replacement Director with term ending 2021

Jessie Meier

Niles Rosenquist moved and Steve Heeger seconded that the Slate be accepted as presented. The membership approved unanimously.

Meeting was adjourned at 6:35PM

Carolyn Egan, Secretary

Program followed: Documentary about the life of J J Audubon

Evansville Audubon Society
Evansville, IN
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Wesselman Woods Nature Preserve
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Evansville, IN 47711

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Moving? Send change of address to:
Steve Heeger
15340 Cemetery Road
Evansville, IN 47725

The mission of the Evansville Audubon Society is to promote the awareness of and appreciation for birds and other wildlife and their habitats through education and conservation.

Not an Evansville Audubon Society member? Join now and become a member of the National Audubon Society as well. **Current members** should renew with National Audubon Society. **Chapter Code C9ZH030Z**

\$20: 1 year introductory rate

\$15: 1 year Student/ Senior (62 and over) rate

\$30: 2 year Special Rate

Mail to: Richard Vernier, EAS Treasurer, 580 N 350 E, Princeton, IN 47670

Name _____

My check enclosed

Checks payable to: NATIONAL AUDUBON SOCIETY

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City _____ State _____

If this is for a gift, please include name and address of person giving gift:

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