

11th Annual Emiquon Science Symposium: Ten Years of Restoration

10th May 2017

Illinois State Museum at Dickson Mounds, Lewistown, IL

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| 8:30 am | Doors Open, Registration, and Coffee | 1st Floor Café Area |
| 9:00 am | Symposium Welcome
Thomas Rothfus | 1st Floor Museum Auditorium |
| 9:05 am | Emiquon Welcome
Jeff Walk | |
| Oral Session 1 | | 1st Floor Museum Auditorium |
| 9:10 am | <i>Application of Key Ecological Attributes to Assess Early Restoration of River Floodplain Habitats: A Case Study</i>
Maria Lemke , James R. Herkert, Jeffery W. Walk, and K. Douglas Blodgett | |
| 9:30 am | <i>Response of Waterbirds and Wetland Vegetation to Restoration at the Emiquon Preserve...10 Years Later</i>
Christopher S. Hine , Heath M. Hagy, Aaron P. Yetter, and Joshua M. Osborn | |
| 9:50 am | <i>Habitat Use of Semi-aquatic Mammals within the Emiquon Wetland Complex, Illinois</i>
Ryan Platte and Tih-Fen Ting | |
| 10:10 am | <i>Assessing the Emiquon Fish Assemblage in the First Decade of Restoration</i>
Dan Gibson-Reinemer , Ollie Mendenhall, and Andrew Casper | |
| 10:30 am | Break | 1st Floor Café Area |
| Oral Session 2 | | 1st Floor Museum Auditorium |
| 10:40 am | <i>Hydrobiologia Special Issue Update</i>
Mike Lemke | |
| 10:50 am | <i>Ecology of Spring Migrating Dabbling Ducks in the Illinois River Valley</i>
Aaron Yetter , Heath Hagy, Josh Osborn, Andy Gilbert, and Doug McClain | |
| 11:10 am | <i>The Art of Conservation Planning for Waterfowl in the Midwest – Does it Matter How We Allocate Our Resources?</i>
Joshua M. Osborn , H.M. Hagy, J.C. England, A.P. Yetter, and J. Westervelt | |
| 11:30 am | <i>Return of the Osprey: “Hacking” a State-Endangered Species in Illinois</i>
Tih-Fen Ting | |

11:50 am	<i>Increasing Segregation in the Emiquon Fish Assemblage Over Time</i> Dan Gibson-Reinemer , Ollie Mendenhall, and Andrew Casper	
12:10 pm	Lunch	2nd Floor Activity Room
12:50 pm	Tour Orientation/Logistics Doug Blodgett	1st Floor Museum Auditorium
1 :00 pm	Poster Lightening Round	1st Floor Museum Auditorium
1:20 pm	Poster Session	1st Floor Common Area
	<i>1 - Marsh Bird Use of wetlands Managed for Waterfowl in Illinois</i> Therin Bradshaw , Heath M. Hagy, and Christopher N. Jacques	
	<i>2 - Effects of Spring Flooding on Young of Year Centrarchidae Recruitment</i> Dakota Kobler , Elizabeth Dix, Daniel Gibson-Reinemer, Levi Solomon, Kristopher Maxson, and Andrew Casper	
	<i>3 - Preliminary Results of Electrofishing Emiquon's Water Control Structure</i> Olivea M. Mendenhall , Andrya L. Whitten and Andrew F. Casper	
	<i>4 - Breeding Ecology of Waterbirds in a Restored Floodplain of the Illinois River</i> Andrew Gilbert	
	<i>5 - True Metabolizable Energy of Submersed Aquatic Vegetation for Dabbling Ducks</i> Margaret Kenna and Sarah McClain	
	<i>6 - Wetland Quality for Waterbirds in Illinois</i> Abigail G Blake-Bradshaw and Heath M. Hagy	
	<i>7 - Comparing Restoration Ecology and Conservation of the Illinois River and the Rio Parana: A Course Exploring Two Rivers of International Importance</i> Michael J. Lemke , Keenan Dungey, and Luiz Felipe M. Vehlo	
	<i>8 - Kinetic Characterization of a Novel sPLA2 Enzyme from the Northern Paper Wasp Polistes fuscatus</i> Jarrett M. Lindsay and Stephen R. Johnson	
	<i>9 - Acid and Base Scarification Promote Germination in Three Forbs of Baptisia genus</i> Jack Zinnen , Amy B. McEuen, and Marc Klingshirn	
	<i>10 - A Longitudinal Study on the Floristic Quality of the Emiquon Preserve's Tall Grass Prairie Reconstruction</i> Sarah Lindholm , Jack Zinnen, and Amy McEuen	

11 - Emiquon Preserve 2017-18 Work Plan and Use Areas
Tharran Hobson, Sally McClure, Denim Perry, and Mark Jones

2:10 pm **Depart for the Water Control Structure**

4:30 pm **Return to Dickson Mounds Museum**