

Are you interested in the latest information on restoration and management of tallgrass prairie?

## Tallgrass Prairie Restoration in the 21st Century

On September 13-14, 2012 the Morton Arboretum will be hosting a symposium in recognition of the 50th anniversary of the Schulenberg Prairie Restoration.

This meeting will bring together leading researchers and practitioners to discuss the current state of prairie restoration knowledge, with a special focus on diversity and processes in prairie vegetation, and will propose future directions.



On Sept 13<sup>th</sup>, the program includes a full day of talks from leading researchers and practitioners in prairie restoration.

Sept 14<sup>th</sup> will be a day of field trips to notable regional prairies and prairie restorations.

### September 13th Event Information

S512. **Thursday, Sept 13; 8 am - 6 pm**  
Arbor Room, Thornhill Education Center  
Limit 150

### September 13th Entrance Fees

\$135 Early Bird (July 16 – Aug 24)  
\$160 Regular (Aug 25 – Sept 13)  
\$50 Student

(Info and fees for September 14th prairie trips on back)

**REGISTER TODAY!**

[www.mortonarb.org/tallgrass](http://www.mortonarb.org/tallgrass)  
630-719-2468

Education Program  
The Morton Arboretum  
4100 IL Route 53  
Lisle IL 60532



The Morton Arboretum

# Tallgrass Prairie Restoration in the 21st Century

A symposium in recognition of the 50th anniversary of  
the Schulenberg Prairie



The Morton Arboretum

September 13th & 14th, 2012

# Tallgrass Prairie Restoration in the 21st Century

**Thursday, September 13**

8 a.m.

**Registration and Check-in**

8:30 a.m.

**The Schulenberg Prairie: A Milestone in Ecological Restoration**

*Nicole Cavender, Vice President of Science and Conservation, The Morton Arboretum*

9 a.m.

**History and Progress of Prairie Restoration**

*Roger Anderson, Illinois State University*

9:30 a.m.

**Long-term Studies of Secondary Succession, Grassland Community Assembly and Prairie Restoration**

*Bryan Foster, University of Kansas*

10 a.m. **Coffee Break**

10:30 a.m.

**Community and Phylogenetic Change in Tallgrass Prairie Remnants**

*Daniel Larkin, Chicago Botanic Garden*

11:00 a.m.

**Chromosome Re-arrangements and Gene Flow in a Prairie Sedge**

*Andrew Hipp, The Morton Arboretum*

11:30 a.m.

**Buffet Lunch & Poster Viewing**

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1 p.m.

**Restoration Roundtable: What Methods Work and Why (or Why Not)?**

*Richard Henderson, Wisconsin DNR; Bill Glass, Midewin National Tallgrass Prairie; Don Gardner, Gardner Prairie Project*

2 p.m.

**Comparing Diversity Among Restorations and Remnants**

*William Sluis, Trine University*

2:30 p.m.

**Prairie Restoration Below Ground: Rebuilding our Soil Resource**

*Julie Jastrow, Argonne National Laboratory*

3 p.m. **Break & Poster Viewing**

3:30 p.m.

**Restoring Diversity Despite Strong Dominance by Productive Species**

*James M. Doherty, University of Wisconsin-Madison*

4 p.m.

**Impacts of Climate Change in the Chicago Region and Methods for Collaborative Innovation about Adaptation**

*Jessica Hellmann, University of Notre Dame*

4:30 p.m.

**Keynote: Perennial Agriculture and Prairie Restoration**

*Wes Jackson, The Land Institute*

6 p.m. **Mixer and Poster Viewing**

**Friday, September 14**

**Field Trip Options**

**Schulenberg Prairie**

The Morton Arboretum's 100 acre Schulenberg Prairie Restoration began in 1962 on land formerly impacted by intensive farming. Kurt Dreisilker of the Morton Arboretum will explain the site's management, and the intensive methods used by Ray Schulenberg to establish up to 200 native prairie species, replicating the diversity of surrounding prairie remnants.

**S512A. Friday, Sept 14; 9 am – 12 pm. Prairie Visitor Station. Fee: \$30, \$20 Student. Limit 30.**

**Fermilab Tallgrass Prairie Restoration**

Fermilab's 1000 acre restoration contains a time series of plots representing the successional restoration strategy developed by Bob Betz. Since 1975, over 150 prairie species have been established on former farmland using specialized equipment borrowed from agriculture. Mike Becker of Fermilab will discuss management, and the tools and techniques used to establish plants and harvest seeds at the Margaret Pearson Interpretive Trail

**S512B. Friday, Sept 14; 1 pm – 4 pm. Parking Lot 21. Fee: \$30, \$20 Student. Limit 30.**

**Northshore Prairie Remnants and Savanna Restoration**

This field trip will examine high-quality prairie remnants, as well as restored prairie and savanna at the Somme Forest Preserve and Lake Forest Open Lands' Skokie River Nature Preserve. Steve Packard of the National Audubon Society, and Marlin Bowles of The Morton Arboretum, will interpret these important sites and explain approaches used to manage and restore their diversity.

**S512C. Friday, Sept 14; 9 am – 4 pm. Parking Lot 21. Fee: \$65, \$35 Student (includes box lunch). Limit 30.**

**Midewin National Tallgrass Prairie**

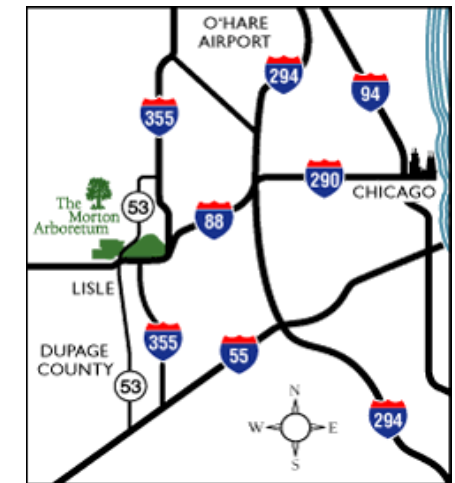
The first national tallgrass prairie, currently at 19,000 acres, Midewin is a "prairie under construction". Join Midewin staff ecologist, Bill Glass, to get a tour covering the past, present, and future of the Midewin, as well as a behind the scenes look at the propagation aspect of the restoration.

**S512D. Friday, Sept 14; 9 am – 2 pm. Parking Lot 21. Fee: \$55, \$30 Student (includes box lunch). Limit 30.**

**Conference Location**

**How to Get Here**

The Tallgrass Prairie Restoration Conference will be held at the Thornhill Education Center, located on the west side of The Morton Arboretum. The Morton Arboretum is located 25 miles west of Chicago, IL, and 20 miles southwest of O'Hare airport. The Arboretum is two miles from the Metra train station in Lisle, IL for the BNSF line.



**Driving Directions**

The Morton Arboretum is just north of the town of Lisle, at the intersection of Illinois Route 53 and I-88 (the East-West Tollway). The Tollway, westbound, begins near Hillside, where it may be entered from the Eisenhower Expressway or from I-294. Follow the signs "To Aurora" until you reach the Arboretum exit (Route 53 North), which is well marked. If traveling east on I-88 from Aurora, take I-355 south to Ogden Avenue, follow signs to Highway 53 and the Arboretum. If using I-355, exit at I-88 westbound to the Arboretum Exit.