

Program Speakers:

Joyce Hornstein received degrees in Botany and Agronomy from ISU and is presently working for the Extension Service at Iowa State University in areas of pest management and safe use of pesticides. She is a co-Author of 'Introduction to Iowa Native Prairie Plants' by ISU Extension.

Mark Leoschke has a B.S. in Biology from Valparaiso University in Indiana and an M.S. in Botany from ISU. He is currently the botanist for the Wildlife Bureau of the Iowa DNR in Des Moines. In the past he has done rare species/plant community inventory work for various private and public agencies in Minnesota, Missouri, South Dakota and Wisconsin.

Jason O'Brien, is Program Coordinator for the Iowa Nature-Mapping Program. He has over eight year's experience as an environmental educator and interpretive naturalist, working for the YMCA, US Fish and Wildlife Service, and ISU Extension Wildlife Programs. He is a co-chair for the Iowa Conservation Education Council and regional deputy director for The National Association for Interpretation. Web site: <http://www.extension.iastate.edu/naturemapping/>

Ann Johnson has been birding for most of her life and several years ago became fascinated with other flying critters, particularly dragonflies and damselflies (odonates). In an effort to help other Iowans learn about these interesting creatures, she created the Iowa Odonates web site: www.iowaodes.com. Ann is actively involved in Iowa's Important Bird Areas program and serves as an advisor on birds and odonates for the Iowa Department of Natural Resource's Comprehensive Wildlife Conservation Plan.

Steve Holland is the Coordinator of Iowa DOT's Living Roadway Trust Fund and an enthusiastic supporter of prairies in Iowa. He grew up on a farm, received his degree in Agronomy from ISU and farmed for 10 years.

Nancy Kurrle is a ISU Fisheries and Wildlife Biology graduate with a secondary science education minor. She has been employed with the Ames Community School District's environmental education program-Project ECO (Environmental Curriculum Opportunities) for 30 years. She will be our bus driver with her Project Eco Bus.

MJ Hatfield is a plant enthusiast and prairie re-constructionist who has recently discovered the connection between plants, insects, and birds. She is serving as an AmeriCorps volunteer with the Iowa DNR Prairie Seed Harvest Team.

OPTIONAL FIELD TRIP - JULY 15

An optional pre-workshop field trip is planned for those who wish to tour additional native prairies and get acquainted. (You must be registered for the workshop to participate in optional field trip.)

1:00 p.m., July 15. Meet at the west parking area of St. Thomas Catholic Church, 1076 8th St, Manson, IA 50563

First stop will be the **Manson Impact Area** where Jerry Chizek, Calhoun County Extension Education Director will tell us about the Manson Impact Structure and how it affected the world 65 million years ago.

Scheduled prairie visits include:

Kalsow Prairie, a 160-acre prairie with many small pot-holes once typical of the Des Moines Lobe landform region. Dr. Ada Hayden first described Kalsow Prairie in 1945 during the 'Prairie Project' sponsored by the Iowa Academy of Science. As a result of her recommendation, the Iowa Conservation Commission purchased the tract in 1948 from the Kalsow family, who had traditionally used the prairie as a hay field and pasture. The prairie contains over 250 plant species, of which 24 are grasses.

Liska-Stanek Prairie, a 20-acre tallgrass prairie located five miles southwest of Fort Dodge in Webster County. The prairie was part of the original land claim acquired by the pioneer Stanek family in 1858. It was purchased by the Webster County Conservation Board in 1972. This gently rolling prairie features several shallow potholes. This landscape originated 14,000 years ago following the glaciation of north-central Iowa and is typical of the terrain in the Des Moines Lobe landform region. The prairie contains 130 native plant species including over twenty grasses.

As time permits other tour sites include:

Munson Prairie, Calhoun County, 11 acres of native prairie;
Sherman School, Calhoun County, native prairie

Motel Accommodations can be found in Ft. Dodge
Super Eight Motel 515-576-8788 or 1-800-800-8000
Days Inn 515-576-8000 or 1- 866-777-0800
Both motels include free continental breakfast

Federated Garden Clubs of Iowa, Inc

OPERATION WILDFLOWER 2005 IOWA'S TALLGRASS PRAIRIES PAST, PRESENT, AND FUTURE



Brushy Creek State Recreation Area

Saturday July 16, 2005

8:00 a.m.—5:00 p.m.

**The Vintage Parlor
908 Commercial St.
Stratford, IA**

**Field trips to:
Homer Prairie Cemetery
Brushy Creek State Recreation Area
(native prairie remnants)
DNR Prairie Flower Production Plots**

Operation Wildflower 2005

Saturday July 16, 2005

Registration Due July 2, 2005 \$20.00
Late Registration \$25.00 Limited to 50 participants

Location: The Vintage Parlor
908 Commercial St.,
Stratford, IA

Schedule of Events

8-8:30 a.m. Registration, Coffee, Rolls
8:30 Welcome & Introductions by MJ Hatfield
8:40 Prairie Plants for Your Landscape
Joyce Hornstein, ISU
9:10 Iowa's Living Roadways
Steve Holland, IDNR
9:30 Iowa Native Orchids
Mark Leoschke, IDNR
10:10 Nature Mapping
Jason O'Brien, ISU
10:50 Break
11:00 Dragonflies and Damselflies
Ann Johnson
11:40 Bugs and Prairies
MJ Hatfield
12:00—1:00 Lunch
1:30 Board Bus for Field Trip—Homer Prairie Cemetery,
DNR Prairie Production Plots, Brushy Creek
State Recreation Area.
Return approximately 4:30-5:00
Questions about the workshop can be sent to:
MJ Hatfield, Chairman, 2505 Tullamore Lane,
Ames, IA 50010 email—mjhatfield@oneota.org

This program has been approved for Master Gardener continuing education credit.



FIELD TRIP SITES

Homer Prairie Cemetery remains a part of the pioneer town of Homer. The Homer cemetery has an Iowa prairie remnant. Homer was a small town/village near Boone Forks established in 1852. It was situated near the stage coach line that ran to Iowa City and Dubuque, and was once the county seat. Very little remains of Homer today.

DNR Prairie Production Plots Brushy Creek Flower Plots are North Iowa ecotype. Iowa was divided into 3 zones for ecotype purposes, the northern 3 tiers of counties, central 3 tiers, and southern 3 tiers. All seed is of Iowa origin collected from prairie remnants around the state. These plots are planted and cared for by the DNR Seed Harvest Team and inmates from the North Central Correctional Facility at Rockwell City. Seed from these plots are harvested, cleaned and given to the twenty DNR wildlife units around the state. This seed is used to plant diverse prairie habitats on public ground.

The Iowa DNR Seed Harvest Team is a part of the Wildlife Bureau of the DNR and was established in the fall 2000.

Brushy Creek State Recreation Area is a 6,500-acre public area in Webster County located twenty miles southeast of Fort Dodge. During environmental studies conducted as part of a controversial proposal to construct a 1,000-acre recreational lake, a portion of the area was discovered to contain significant geological exposures, archaeological sites, and habitat for the woodland vole, a state-threatened species. We will visit the Root Cellar and Duck banding remnant and also the area that was transplanted. The prairie was moved by scooping up sod about 2' deep with a front-end loader on a "Bobcat"-type vehicle, hauling it upslope in the bucket, and placing it onto the top of the hill. The hilltop receptor site was previously a monoculture of smooth brome; prior to beginning the sod transplant, a broad, shallow pit approximately 2' deep and 1/10 of an acre in size was excavated with a bulldozer (the unwanted spoil was piled to the side, then later hauled to the bottom of the hill to fill the excavation left by moving the prairie sod).

Speakers and Field trip leaders will answer question and offer observations about native prairies and insects. Ann Johnson will catch dragonflies and damselflies for up-close observation and identification.

REGISTRATION FORM

Name _____

Address _____

Telephone # _____

email _____

Garden Club Name _____

Registration Due July 2, 2005 \$20. — Late fee \$25.

Registration includes Program, Lunch, Breaks & Field Trip/Bus

_____ Yes I will be attending the July 15 optional field trip

Make check payable to FGCI Operation Wildflower 2005

Send to: Marianne Klinsky
2207 Hayes
Ames, IA 50010

Phone: 515-232-6091 Email: klinskyjm@midiaowa.net

Operation Wildflower is a National Garden Clubs, Inc. and Federated Garden Clubs of Iowa, Inc. effort dedicated to the beautification of our roadside and other approved sites and to the education of the public in the appreciation, preservation and propagation of our native wildflowers and grasses. We appreciate the efforts of Iowa Department of Transportation—Living Roadway Trust Fund, Department of Natural Resources and County Conservation Boards in preserving and re-establishing prairie plants throughout the state.

We wish to thank the following for their participation in this workshop: Mark Leoschke, Ann Johnson, Joyce Hornstein, Jason O'Brien, Steve Holland, Nancy Kurrle, Marianne Klinsky, MJ Hatfield, Sandra Gossman, and Dave and Connie Kramer.

The Vintage Parlor, serves Stratford as a banquet and meeting room. As well as a show of local history, museum exhibits include displays of cameras, antique toys, newspapers and other relics from the past.