

MINNESOTA PLANT PRESS

VOLUME 2 NUMBER 2 NEWSLETTER OF THE MINNESOTA NATIVE PLANT SOCIETY FALL 1983

Lecture Series Begins

The MNPS fall lecture series begins in October. Mark these meeting dates on your calendar so you won't forget them!

- OCT 5 - Tour of the Biological Sciences Greenhouse. (rescheduled from last Feb.) Roberta Sladkey and Mary Alice Andrews. Self-guided tour and questions answered. Collections of orchids, desert and tropical plants, current faculty and student research projects and plants for classroom use. NOTE: Meet at the greenhouse, St. Paul campus. (see map to park cars) 7:30 pm.
- NOV 2 - Native plant seed exchange 7:30 pm. Back by popular demand! Bring bagged seeds to exchange, or if you cannot be present but want to participate, send your seeds (properly labelled) to: May Wright, 4157 Bellaire Ave., White Bear Lake, MN 55110. Call her at (612) 429-7674 for details.

Winning slides shown from the Minnesota Botany International Exhibition of Photography. Sponsored by the Nature Camera Club. 8:00 pm. See elsewhere for more details.

- DEC 7 - Rare Plants of Minnesota. Welby Smith, Botanist, Minnesota Natural Heritage Program.

All meetings are held in 10 Palmer Classroom Bldg, University of Minnesota, St. Paul campus, unless otherwise noted.

MNPS Financial Statement

April 1, 1983 - July 15, 1983

RECEIPTS

Membership Dues	469.00	
Draft Dividends	6.66	
Savings Dividends	3.88	\$479.54

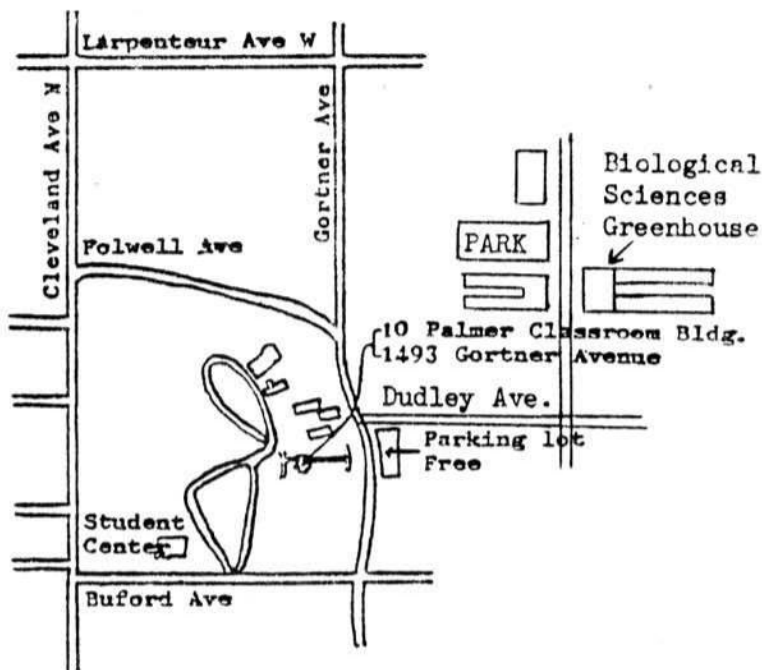
EXPENSES

Postage	64.48	
Printing	90.90	
Supplies & Misc.	99.69	\$255.07

BALANCE ON HAND \$224.47

RECONCILIATION

Draft Account	200.59	
Savings Account	3.88	
Petty Cash	20.00	\$224.47



Volunteer Needed

Volunteers are needed to help with the library maintained by the Midwest Regional Office of The Nature Conservancy. People are needed during office hours to do routine but important work such as preparing index cards. Minimum 2 hours per week. Please contact Mark Heitlinger 379-2134.

Minnesota Botany Exhibition of Photography

The program for the November meeting will be a presentation of the winning slides from the Minnesota Botany Exhibition. You will see native plants from throughout the United States, as well as 20 or more foreign countries. The program commentators will be A. Kenneth Olson and Meta Thur Olson. They are on the jury of selection for the exhibition and are distinguished in the Photographic Society of America. Approximately 200 slides will be shown. All titles and photographers names will be read. The Olsons will comment on the top 40 slides indicating why they are outstanding. Exhibition judging will be held on Saturday Oct. 15 at 9:00 am at the Twin City Federal at 50th and France in Edina. All are welcome. If you would like to enter up to four slides, contact Dianne Plunkett at (612) 770-1175 for an entry form. Deadline for entries is Sat. October 8.

Minnesota Native Plant Society
220 Biological Sciences Center
1445 Gortner Avenue
University of Minnesota
Saint Paul, Minnesota 55108

MNPS Field Trip Review

A steady rain fell on the car as we drove to Cedar Creek Natural History Area on the morning of August 20. The prospects for an enjoyable day appeared bleak. The rain continued through the short slide presentation given by Barbara Delaney and John Haarstad, both graduate students from the University of Minnesota, who conduct field research at Cedar Creek during the summer. Through the slides we discovered what is unique about the Cedar Creek area; its old abandoned fields, lakes, prairies, the oak savanna, mixed deciduous forest, and even cedar swamps and floating mat bogs, which are more characteristic of northern Minnesota. We also viewed slides explaining the topography of the area through its glacial history and some spring and summer wildflowers and animals present there.

The sky cleared and the sun appeared just as our small group, lead by Barb and John, left for our first stop, Cedar Bog Lake. There we saw in flower Decodon verticillatus, swamp loosestrife or water willow, Bidens coronata, showy beggar-ticks, and Campanula aparinoides, the bedstraw bellflower.

From there we made a short stop to see a research site near a nice population of blazing-star, Liatris aspera. Behind a tall fence, plots of sand prairie vegetation are given differing amounts of fertilizer (nitrogen) and the diversity of the plant species in each treatment area is observed. Curiously, there is a greater number of different species when the nitrogen is low, and fewer species after fertilization.

Allison Savanna, a Nature Conservancy-owned oak savanna, was our next stop. It was surprising how much vegetation can grow in one season since an early spring burn there this year. We saw Petalostemum villosum, the hairy prairie-clover, seven different species of golden-rod, and ran into a nasty patch of Franseria acanthicarpa, sandbur, at the edge of the road. John told us an interesting story about aphid and ant interactions on the leaves of bur oak.

After a short lunch break, our hardy band cooled our toes in Beckman Lake Bog. The boardwalks were up to several inches under water! This is a sphagnum bog, with white cedar and black spruce, and several species of cotton-grass, Eriophorum, in their glory. Cranberries were also present, but not yet ripe.

It was late afternoon as we headed home after a sunny day sampling the various habitats within the Cedar Creek Natural History Area.

Emily Nietering

Minnesota Plant Press is published by the Minnesota Native Plant Society, 220 Biological Sciences Center, 1445 Gortner Avenue, University of Minnesota, St. Paul, Minnesota 55108. Peg Kohring, President; Welby Smith, Vice-President; Deb Brown, Secretary; Steve Eggers, Treasurer; Evelyn Moyle and May Wright, Directors - at Large; Emily Nietering, Editor. Minnesota Plant Press may be obtained through membership; single - \$8.00, family - \$10.00, student and senior - \$6.00.



The Soil Conservation Society of America has released a revised and expanded edition of the publication Sources of Native Seeds and Plants which contains the names and addresses of nearly 300 growers and suppliers of native vegetation in 40 states and Canada. The booklet is organized by states and includes an alphabetical listing of native plant sources. The listing also indicates the grower's specialty: wildflower seed and native plants, native grass seed, nursery stock of native trees and shrubs, and/or native tree and shrub seed. More detailed information is given, where necessary, about the sources' specialties and terms of sales. Copies of the 36-page booklet are available for \$3.00 (\$2.50 for orders of 10 or more) from SCA, 7515 Ankeny Road, Ankeny, Iowa 50021-976.

Wisconsin's Endangered Flora is now available from the Department of Natural Resources. It is a 48-page booklet describing the natural history, distribution and environmental threats to Wisconsin's 87 endangered and threatened plants. It also discusses the ecology of Wisconsin's major wildlife habitats: dunes, wetlands, cliffs, forest and prairie. Sixty color photographs and 32 original drawings highlight the beauty and diversity of these fragile wildflowers. Many of these also occur in Minnesota. Send \$2.95 in check or money order to: Wisconsin's Endangered Flora, Dept of Natural Resources, Box 7921, Madison, Wisconsin 53707.

The U.S. List of Endangered and Threatened Wildlife and Plants (50 CFR 17.11 and 17.12), reprinted January 1, 1982, is now available. Please request copies from the Office of Public Affairs - Publications, U.S. Fish and Wildlife Service, Washington, D.C. 20240.

BETH L. BIBBY publishes a used book price list that is mostly horticulture and botany, but includes titles from other areas of natural history. Send a 37¢ stamp to 1225 Sardine Creek Road, Gold Hill, Oregon 97525.