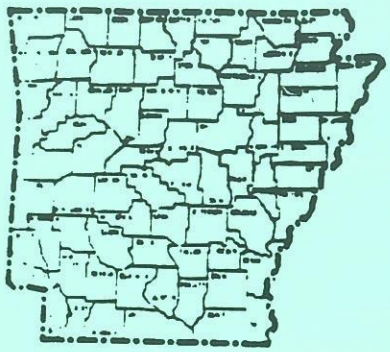
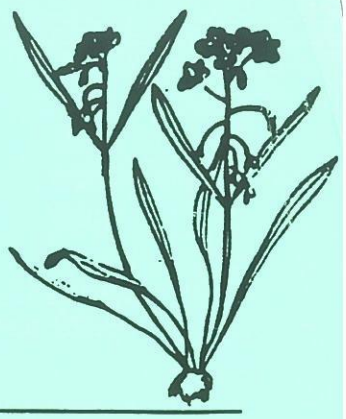


Claytonia



NEWSLETTER OF THE ARKANSAS NATIVE PLANT SOCIETY
SPRING 1993

The purpose of the Arkansas Native Plant Society is to promote the preservation, conservation, and study of the wild plants and vegetation of Arkansas, the education of the public to the value of the native flora and its habitat, and the publication of related information.

FROM THE PRESIDENT'S DESK: LOIS WILSON

Spring is beginning again. This is an exciting time to be a member of the Arkansas Native Plant Society. Our vice-president, Carl Slaughter, has many field trips planned plus the Spring meeting in the Ozark Mountains at Fayetteville.

Let's all make a special effort to attend as many field trips as we can. It's fun! It's also a great way to make the spring last longer, meet other ANPS members, and enjoy the flora of our lovely state.

Our membership chairman, Eric Sundell, reports that the membership is steadily growing, with now over three hundred members statewide.

As this interest in wildflowers and native plants increases, another problem emerges: Are we loving our wildflowers to death? Wildflowers and native plants are now being collected from the wild and offered for sale by some nurseries. To help stop this unethical practice, always ask if wildflowers and native plants have been nursery propagated before buying them. Virtually all native orchids offered for sale have been wild-collected, including Trillium, which takes from 5 to 7 years to reach blooming age from seed. Nursery propagated native plants can be obtained from reputable nurseries and are a better value for the home garden.

Let's all join together and practice wildflower and native plant conservation so that the wildflowers we see this spring will be there for future generations to enjoy.

Hope to see you all at Fayetteville.

SPRING MEETING

Where: Fayetteville, Arkansas, Washington County
When: April 16-18, 1993
Schedule:

Friday, April 16th

4:00-6:00 Registration, Administration Building, Mt. Sequoyah, Hwy. 71B north to Hwy. 45, east 4 blocks, sharp left, go 1 block to Mt. Sequoyah. Take advantage of hiking trail around the compound till dinner.

glade before cross Lee Creek

6:00 Dinner -- Cafeteria, Mount Sequoyah
7:00 Program: John Pelton -- Wild Flower Slide Presentation
9:00 Executive Board Meeting

Saturday, April 17th

8:00 a.m. Field Trips -- meet at parking lot near Bailey Center
Leaders: Dr. Mac Stewart, Dr. Eric Sundell, Dr. Don Culwell, and Dr. Wally Webber (guest from Southwest Missouri State)

1. Limestone Glades -- Compare what you see with the Sandstone Glades below.
2. Sandstone Glades at Devil's Den State Park -- Compare findings with the above.
3. East Fork of the White River in Madison County -- Ozark Wake Robin Trillium and other goodies can be found.

12:00 Lunch back at Mount Sequoyah
1:30 p.m. Repeat of morning field trips
6:00 Dinner
7:00 Business Meeting
8:00 Program: Dr. Mac Stewart, Australian Wildflowers and Fire Ecology

Sunday, April 18th

8:00 a.m. Field Trips -- meet in the parking lot near Bailey Center to travel to the rake at Hurricane Ravine, with other stops along the Mulberry and the King rivers to see Ladies' Slippers, Laddies' Tresses and other Ozark spring wildflowers.

Accommodations:

It is recommended that you stay at Mt. Sequoyah. See attached information and registration sheet. Even if you are not staying there, the number of meals you want should be marked and the form sent in.

ANPS SPRING FIELD TRIPS

It is recommended that appropriate clothing and footwear, as well as a hat, be worn. Some of the areas visited may have damp footing. A staff or walking stick may be useful, as well as insect repellent. Please call ahead to confirm your attendance and for any changes. Since preservation of wildflowers is one of our purposes, no digging of plants is permitted on our field trips. Let us all enjoy informative and safe trips.

March 27 - Calion, Union County, 9:30 a.m.
Leader: Carl Amason, phone 748-2362
Where: Carl Amason's home near Lake Calion, where numerous West Gulf Coastal Plain wildflowers will be seen. Bring lunch. Directions: Highway 167 to Calion, turn at Staples store, travel 0.5 miles to country road 44, turn right and go 1.25 miles to Carl's home on the right.

April 10th - Roaring Branch Research Area, Pike County, 9:30 a.m.
Leaders: Bruce and Lana Ewing, phone 394-4666
Where: Travel to this area to see the state champion Silver Bell Tree, Umbrella Magnolia, Trilliums, Blood Root, and Dolls Eyes (bring your cameras, guys), and lots of other "neat" plants. Bring a sack lunch. Directions: Meet at Langley, Arkansas, at junction of Highway 84 and Highway 369.

April 24th - Baker's Prairie, Boone County, 10:00 a.m.
Leader: Bill Shepherd, phone 375-3918
Where: This recently acquired prairie has several unique species including the Ozark Wake Robin Trillium, Indian Paint Brush, and lots of others. It is a special place. Bring your binoculars because our leader is an expert with two hats -- birds, as well as plants. Directions: Go to Harrison, Arkansas, go west on Caps Fork Road to Goblin Road. Turn north (right) and go to the parking lot of Harrison Senior High School, the home of the Goblins.

May 1st - Mid-America Museum, Garland County, 10:00 a.m.
Leader: Don Crank, phone 767-3002
Where: Mid-America Museum has on its property a number of different species of ferns. I asked Don to send a short list of species that we might see, and he sent me three typed pages of ferns and other plants. So much for brevity. After this stop, Don will take us to other locations which will be dependent on the flowers in bloom. Bring lunch. Directions: Take 270 West out of Hot Springs to Highway 227, turn North (right) and go 0.25 miles to sign pointing to Mid-America Museum and Garland County Community College; turn East (right) and go 0.25 miles to Mid-America Museum parking lot.

May 8th - Carl Hunter's Wildflower Garden, Pulaski County, 1:00 p.m.
Leader: Carl Hunter, Phone 565-1061
Where: The wildflower garden of Carl Hunter at 10524 Diamond Drive. A chance to see numerous species with minimal effort: Penstemon (3 types), Heal All (2 types), Indian Pink, Twist Flower, and others. Directions: Take I-30 South to Geyer Spring exit, cross Baseline Road, turn right at Mabelvale Cut-off. Diamond Drive will be the first street to the left.

May 15th - Smith Park and The Sand Hills, Miller County, 10:00 a.m.
Leaders: Shelby Holder and Joe Stucky, phone 653-5115
Where: Smith Park and The Sand Hills are areas that have been extensively explored and surveyed by Shelby and Joe, with over 140 plant species identified. This is a chance to see flora in an area not frequently visited by the ANPS. Directions: Meet at Trinity Baptist Church. Take I-30 to U.S. 71, go South on Arkansas 237 for 0.6 miles to Union Road, turn right, and go 0.2 miles to church.

June 5th - Calion, Union County, 9:30 a.m.
Leader: Carl Amason, phone 748-2362
Where: *Alophia drummondii* will be in bloom along with other goodies that can only be seen at Carl's home. Bring lunch. Directions: See March 27th field trip.

FALL FIELD TRIP REPORTS:

The August field trip to Saratoga Landing Blacklands Prairie had 23 participants. Leader for the field trip was Bill Shepherd.

The October 17th field trip at Oxley, Arkansas, at the cabin of Harry and Edith Bartholomew was attended by 35 members and guests.

Carl Amason's annual field trip at Calion, Arkansas, set a record with 50 members attending.

Approximately eight attended the November field trip in Devil's Den State Park with Jean Crone and Wallace Keck as leaders.

Three ANPS members and one guest attended the January 16th field trip at Burns Park in North Little Rock, which was led by Jim Grant of the Arkansas Forestry Department.

MINUTES OF THE FALL BUSINESS MEETING -- Betty Speairs, Secretary

The business meeting of the Arkansas Native Plant Society Fall meeting was called to order by the President, Dr. Richard K. Speairs, Jr., at 7:00 p.m., on Saturday, September 26, 1992, at the Holiday Inn in Forrest City, Arkansas.

Carl Amason moved that the minutes of the Spring meeting held on Saturday, April 11, 1992 and published in the Fall issue of the Claytonia, be approved. This was seconded by Lois Wilson. The motion carried.

Chad Gray, Treasurer, reported that the balance in the various accounts were:

Operating funds - checking	$2393.13
Dwight Moore Fund	1915.95
Delzee Demaree Fund	3311.20
Aileen McWilliam Fund	6386.89
Operating fund - CD	2651.95

Carl Amason made the motion, seconded by Albert Higginbottom, that the Treasurer's report be accepted. The motion carried. The President thanked Chad Gray for his four years of service as Treasurer.

Dr. Eric Sundell, the Membership Chairman, was unable to be present due to illness. It was announced that 72 people were officially registered at the meeting. The ANPS membership now totals nearly 300.

Lois Wilson, Vice-President and Chairman of the field trips, asked that the chairmen of today's field trips be written letters of thanks.

The selection committee for the Conservation Award was composed of Carl Amason, Bruce Ewing, and Bill Shepherd, Chairman. Bill Shepherd announced that the recipient of the Conservation Award for 1992 was Dr. Robert Wright. Dr. Wright was a charter member of the ANPS and the first editor of the Claytonia. He has conducted and directed research and is the current acting Chairman of the Arkansas Conservation Coalition.

Larry Wilson announced that there is a native plant conference in North Carolina held the last weekend in July each year. It is called the Cullowee Native Plant Conference held in Cullowee, N.C. He asked the ANPS Executive Board to donate $125.00 for a scholarship for an Arkansas student to cover the cost of registration, room, and board. Larry, who is Chairman of the Scholarship Committee for the Cullowee conference, will help publicize it.

President Speairs thanked Sue Clark for hosting the Executive Board meeting in August in Little Rock and thanked Chad Gray for assisting her.

The report of the Nominating Committee, which consisted of Carl Amason, Dr. Don Culwell, and Sue Clark, Chairman, all past-presidents of the ANPS, was given by Carl Amason. Nominees are: Dr. Carl Slaughter for Vice-President (President-elect); Sue Clark for Treasurer; and Ron Doran for Editor. The motion was made by Carl Amason and seconded by Albert Higginbottom that the nominations be accepted by acclamation. Motion carried.

Lois Wilson announced the fall field trips. The Spring meeting will be April 16, 17, and 18, hopefully in Fayetteville. The dates for the Fall meeting are September 24, 25, and 26. [Editors note: The Fall meeting has been changed to September 10, 11, 12 in Camden.]

President Speairs thanked the membership for a successful year. The meeting adjourned at 7:28 p.m., for the annual auction.

VICE-PRESIDENT'S CORNER

Carlyle Luer, the living father of North American Orchids, in 1964 wrote a book named the Native Orchids of Florida. In this book he described and pictured 102 species of orchids found in Florida. Jim Ettman, a fellow native orchid lover, and I decided we would go to Florida and take some pictures of lovely things. Jim, who is a friend of Carlyle Luer's, called him to ask for his guidance. Luer told him that without exception in all the areas that he had photographed the 102 orchids in his book he has not been able to find a single orchid. In one area where there were thousands, none can be found today.

This reminded me of a poem hanging on the wall of the Bonanza Restaurant in Morrilton, Arkansas.

Wilderness Remnants

Tiny parcels of earth
Still free
From the heavy hand of man
Hidden away
Tucked safely
In secret valleys
Or atop inaccessible mountains
More real
Than anything we know
They seem a dream
Lost in the memory
Of a time
When these were
The only surroundings
Of man
Today---
Remnants
Tomorrow---
Legends to be told
To unbelieving children.

--Author unknown

It appears that they have become legends in my lifetime. Carlyle Luer told us that he was spending most of his time now documenting the orchids of Venezuela, South America, in a race against the disappearing rain forest. I will never see things that my father saw and it saddens me. --Carl R. Slaughter

1993 McWILLIAM SCHOLARSHIP AND DEMAREE RESEARCH RECIPIENTS

Jane Gregory (UAF), $500 (Demaree):
Vegetative Propagation of Butterfly Weed (*Asclepias tuberosa* L.) through Tissue Culture and Stem Cuttings.

William H. Baltosser (UALR), $400 (Demaree):
Pollination Ecology of Cardinal Flower and Big Blue Lobelia: Foraging, Energetics, and Organization of Nectarivorous Communities.

Lynn R. Fink (ASU), $400 (McWilliam):
Dendrochronology of the Shortleaf Pine (*Pinus echinata* P. Mill.).

Robin Long (UALR), $200 (McWilliam):
"The Isolation and N-Terminal Sequencing of the Chaperonin 60 (Rubisco Subunit Binding Protein) from *Festuca arundinacea* var. *genuina*.

MEMORIALS

Donations to the ANPS have been received in memory of the following:
Barbara Slaughter -- from John and Francis Pelton
Henry Adams -- from Roxanne Daniel

HONORARIUMS

A donation has been received from the Little Red River Audubon Society in honor of Dr. Don Culwell. Don spoke to the group last fall.

ITEMS OF INTEREST

* May 16-22, **Wildflowers: Their Identification and Classification**, an Elderhostel at the Lake Texoma Biological Station of Oklahoma State/University of Oklahoma. #36233-0516-1. Sue Clark can give you further information about elderhostels.

* June 9-12, **Gulf Coast Regional Native Plant Conference** at the University of Southwestern Louisiana. This conference is limited to the first 300 applicants. ANPS members Dale Thomas and Larry Lowman are among the speakers. For further information and applications, write c/o Lafayette Natural History Museum, 637 Girard Park Drive, Lafayette, LA 70503.

* Requiem for A Lawnmower and other Essays on Easy Gardening with Native Plants, a book by Sally and Andy Wasowski. Taylor Publishing. Wildflower Magazine said, "Requiem gives the back-to-nature gardening movement a much-needed boost of literary experience and love of place that has been painfully absent." To order or to receive Taylor's Mail Order Catalog, call Jane Serber at (214) 819-8319.

SEED EXCHANGE

Any members bringing seed to exchange can meet at the head table Friday night after the program.