



CLAYTONIA

NEWSLETTER OF THE ARKANSAS NATIVE PLANT SOCIETY

Spring 1998

Vol. 19, No. 1



From the President's Desk

Did I really see new, Red Maple leaves on Ground Hog's Day, Peach and Iris in bloom on Valentine's Day? Yes, and several other species blooming also.

The Executive Board will be formulating guidelines for The Carl Amason Conservation Award. Your input would be appreciated. Send your comments to Annette Holder, Awards/Scholarship Chairlady or to me. I believe we need to define "conservation".

The nominating committee (Carl Hunter, Lana Ewing, Lois Wilson) submit the following candidates to be considered for election at the fall meeting:

Vice-president-- John Simpson

Treasurer----- Jason Anders

Editor----- Ron Doran

Arkansas Conservation Coalition Representative, Carl Hunter.

Nominations will also be received from the floor.

At the spring meeting, you can purchase (at our cost), *Keys to the Flora of Arkansas*, hand lens, and metric rulers. We have three "Keys". Hopefully, more of us will begin to carry the "Keys" with us in the field.

Earth Day is April 22, 1998. You will receive more information in a separate mailing. Tickets may go quickly; therefore, act accordingly.

Until we get together in Monticello, have a healthy, happy, safe, spring season.

Don Crank



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SPRING MEETING

WHEN: APRIL 24, 25, 26

WHERE: MONTICELLO

DETAILS: NEXT PAGE

SEE YOU THERE

Spring Meeting

April 24-26

1998

SEARK Educational Service Cooperative

Monticello

Arkansas

Schedule

Friday, April 24

Registration.....4:00-6:00

Dinner (On your own)

General Meeting.....7:00

Speakers : Minah Marsh -- "Biodiversity Curriculum Design Project" followed by Wayne Owen, botanist with the Ouachita National Forest.

Executive Board Meetingfollowing

Saturday, April 25

Morning field trips.....8:30

Warren Prairie led by Eric Sundell

Hunger Run Creek led by Brain Lockhart and Jamie Kellum of the UAM School of Forestry.

Afternoon field trips.....1:30

Repeat of the morning trips.

Dinner.... on your own.

Meeting.....7:30

General business meeting followed by

Speaker --Tom Foti of the Arkansas Natural Heritage Commission.

Sunday, April 26

Big Cypress Bottoms field trip.....8:30

Directions: The Cooperative is located at 1022 Scogin Drive in the Education, Health and Cultural Complex.

Take Hwy. 83 Spur/Jordan Drive from Hwy. 425. The SEARK Cooperative is located at the intersection of Jordan Drive and Scogin. (Its to the north of UAM.)

Accommodations:

Best Western: (Newly renovated has given us the better deal-- govt. rate of \$42 + tax per double. Phone(870)367-6271.

Day's Inn: \$46 + tax.

Phone (870)367-1881.

Both are located just north of the 425/278 intersection. Hwy. 278 was Hwy. 4

Hiway Host: a less expensive hotel on Hwy. 4 just east of the 425/278 junction. \$31 + tax. Phone(807)367-8555

Two bed and breakfasts are also excellent:

The Trotter House (807)367-0200

Miss Rosalind's (807)367-2703

Food: Not much except fast food places.

The two better places are El Toro (Mexican and American) at the Best Western and Alana's located in the Wal-Mart shopping plaza.



Spring Field Trips

March 7 - Calion

Led by Carl Amason.

Directions: Those coming from the north, Follow US 167 when the concrete of the river bridge (Ouachita River) changes to blacktop go 0.9 mile to the intersection of Calion's Main Street which does not go across 167, turn left and then go 0.5 mile cross the old railroad dump, turn right onto Hoover Street between two cyclone fences, go one block, STOP sign, turn right on Ward Street which curves, crosses the end of Calion Lake, go 0.5 mile when Ward becomes county road, then 0.8 mile to Carl's place on the right. There are no house on the left but three houses on the right. From El Dorado, go 2.5 miles past AR 335 to Calion's Main Street. There is a small closed brick building on the north side of the intersection, only woods on south side.

You should see early spring flowers of *Gelsimium sempervirens*, *Viola villosa*, *Claytonia virginica*, and others and two ferns--the rare *Botrychium lunarioides* and the common but rarely seen *Ophioglossum crotalophorides*.

Contact Carl (best after dark) at (870) 748-2362

March 14 - Little Missouri Falls

Sponsored by the Ouachita Chapter

For those coming from the east, meet at the Harvest Foods parking lot at the Junction of US 270 and Grand Ave. in Hot Springs at 9:30 a.m. Others can meet us at the junction of Forest Rd. 43 and AR 8 in Montgomery County between Norman and Mena at 10:30. We should see some Ozark Trillium sites, hopefully in full bloom. Bring a sack lunch. We will picnic at Little Missouri River Falls Recreation Area. Bring rubber boots as we'll need to cross Crooked Creek. Contact John Pelton (501) 794-1883

April 4 - Village Creek State Park

Sponsored by the NE Chapter.

Come see the "razorbacked" hills of Crowley's Ridge. We hope to see the Pennywort (*Obolaria virginica*), White Baneberry, Doll's-Eyes (*Actea pachypoda*), Yellow Lady Slippers (*Cypripedium* var. *pubescens*) and much, much more.

Bring a sack lunch as there will be trips in the morning and afternoon. Be prepared!! Some of the areas we will take you will be steep, some will be wet, and some both.

We will meet at 10:00 A.M. in the parking lot outside the visitor's center of Village Creek State Park. The park is located outside Wynn, AR. If you are coming from the West on I-40, take exit #242 at Forrest City and go 13 miles north on AR 284 to the park. If you come into Wynn from the west on AR 64, at the light turn south on AR 1, and follow the signs to the park from there.

Contact Justin or Annette Holder for more inf. at (870) 935-7880



May 15 and 16 - Felsenthal National Wildlife Refuge

Sponsored by the management and personnel of the refuge. The Saturday field trip is a repeat of the Friday trip making it possible for people who cannot participate on one day to come the other day. See Red-cockaded Woodpeckers and other birds of Spring and the flush of flowering wildflowers and fruiting Mayhaw trees. The woodpeckers are a sure thing as adults will be feeding the young in the nest holes. People are expected to bring their own lunch and drinks. There are no restroom facilities or picnicking areas in the refuge, but we will eat at a rest area with rest rooms in the town of Felsenthal.

Those coming from the east can meet at the refuge headquarters west of Crossett on US 82; those coming from the west can meet at the restaurant entrance of King's Inn Best Western in El Dorado on US 167.

The Crossett group will leave headquarters at 9 a.m. and those leaving El Dorado will leave at 8 a.m. Both groups will meet at the junction of US82 and Shallow Lake Road and the field trip will last until about 3 p.m. Lodging is available in both Crossett and El Dorado.

For further information contact Ruth Mc Donald at Felsenthal National Wildlife Refuge, P.O. Box 1157, Crossett, AR 71635 during business hours call (870) 364 3168, or contact Carl Amason at (870) 748 2362 after the sun goes down.

June 6 - Calion

Carl Amason leader.

Expect to see a colony of *Alophia drummondii*, *Erythrina herbaceae* and perhaps some blooms on Spanish Moss - *Tillandsia usneoides*.

For directions see March 7 field trip.



Rare Plant Conference

Mark you calendars! On the 11th of August, your Native Plant Society will convene its first Rare Plant Conference. The purpose of this meeting, to be held in beautiful Hot Springs, is to assess the status of 140 native plants considered to be at-risk by the Arkansas Natural Heritage Commission and the National Forests in Arkansas.

This is a conference for everyone interested in Arkansas' rare flora, not just professionals and experts. It's your chance to have a first-hand look at what's being done for imperiled plants around the Natural State. It's also your chance to make a substantial contribution to the state of botanical and ecological knowledge in Arkansas. The results of this conference will be forwarded to policy-making governmental organizations in the hope that our input will influence the degree of attention given to rare plants in our state.

Our plan is to show slides and maps and gather information from conference attendees concerning the current distribution, abundance, and population trends of each of the 140 rare plants. It's also a chance for amateur botanists and wildflower lovers to become familiar with seldom-seen plants. Tuesday evening, you'll have an opportunity to socialize with other rare plant fans at a banquet. Flowers all day, good food at night, all in air-conditioned comfort; what more could you ask for?

In order to successfully organize a conference of this scope together, we will need the help of The Arkansas Native Plant Society membership. While we have pictures of many of the 140 plants, we don't have pictures of everything. Please scan through the list below. If you have a

photograph or slide, we'd be very grateful for a chance to use it. All you have to do is send the original or a duplicate to:

Wayne Owen
Ouachita National Forest
P.O. Box 1270
Hot Springs, AR 71913.
(501) 321-5323
email: wowen/r8_ouachita@fs.fed.us

If you send an original, we'll make a copy and return your slides to you. If your slides are copyrighted, please send us a release form. Also, if you'd like to volunteer to work at the conference, please contact Wayne.

In addition to the general rare plant meeting on the 11th, there will be a technical

meeting on the 12th geared primarily for professional botanists. In that session, we will be discussing ranking and inventory needs for lichens and bryophytes, the status of a standard community classification system for Arkansas's natural vegetation, and other issues relevant to land management.

We'd love to see as many people as possible turn out to learn about Arkansas' rare flora. Registration forms and more information will be published in the summer edition of Claytonia, look for it then. Until then, get out there and find those rare plants and get yourself ready for a day of unbridled flower-fun in Hot Springs on the 11th of August.

Agalinis auriculata
Amorpha paniculata
Anemone quinquefolia
Aster furcatus
Berlandiera subacaulis
Brickellia grandifolia
Calamagrostis porteri ssp.
 inseperata
Callirhoe bushii
Cardamine angustifolia var.
 multifida
Cardamine angustata var.
 ouachitana
Carex amphibola var. *globosa*
Carex basiantha
Carex bicknellii var. *opaca*
Carex decompista
Carex fissa var. *fissa*
Carex oxylepis var.
 pubescens
Carex prasina
Carex socialis
Carex stricta
Carex verrucosa
Carex virescens
Crataegus carrollensis
Crataegus thermopegaea
Cyperus grayioides
Dalea gattingeri
Dennstaedtia punctiloba

Disporum lanuginosum
Dryopteris X australis
Dryopteris spinulosa
Echinodorus parvulus
Eryngium hookeri
Euphorbia langicruris
Galium arkansanum var.
 pubiflorum
Helianthus occidentalis ssp.
 plantagineus
Heuchera parviflora var.
 puberula
Heuchera villosa var.
 arkansana
Hexalectris spicata
Hieracium scabrum
Hypericum adpressum
Iris verna
Juglans cinerea
Lesquerella filiformis
Lilaeopsis carolinensis
Lilium superbum
Liparis loeselli
Marshallia caespitosa var.
 signata
Minuartia godfreyi
Mitella diphylla
Osmunda claytoniana
Paronychia virginica
Phlox bifida ssp. *stellaria*

Plagiochila acanthophylla
 var. *ciliigera*
Prenanthes barbata
Psoralea digitata var.
 parvifolia
Ptilinmum costatum
Quercus arkansana
Ruellia humilis var.
 depauperata
Sagittaria ambigua
Saxifraga palmeri
Scleria reticularis
Scutellaria bushii
Silene ovata
Tradescantia ernestiana
Trichomanes boschianum
Trichomanes petersii
Trichomanes pusillum var.
 ozarkanum
Trifolium stoloniferum
Trillium flexipes
Valerianella ozarkana
Vernonia fasciculata
Viola canadensis
Waldsteinia fragarioides
Woodsia scopulina var.
 appalachiana
Xyris difformis



Fall Meeting Minutes

John Pelton, President, called the meeting to order, welcoming members and guests and thanking all who lead field trips earlier in the day. John also thanked all who had helped to make the meeting a success.

John reported on activities during the year. The first mentioned was The Wildflower Symposium, held in Little Rock, on using wildflowers and wild education in our gardening and landscaping plans which brought in about 1600 dollars and twenty to thirty new memberships. A result of the symposium was also a move to invite the natural science teachers in the state into ANPS. Janet Carson asked that a slide show be made and scripted and then placed in their libraries. Also a slide show will be made available to science teachers.

John speculated on the size membership could grow to in the next five years if we make a reasonable effort and the amount of money that could be raised from a larger membership.

John discussed the Carl Amason Conservation Award. Carl has agreed to get a plaque for it.

The Nature Conservancy and the Natural Heritage Commission are moving forward

with the Arkansas Forestry Commission on training people how to do prescribed burns. The Nature Conservancy will bring a trainer in, the Natural Heritage Commission will pay for the trainer, and the Society will help with the facilitation.

There is an initiative by the Executive board to look at checking on some preservation sites. John Logan and Mina Marsh at the Arkansas Natural Heritage Commission will check on options.

We have elected chairpersons for Publicity/Communications, and Membership,

John called for the reports of the officers.

John also spoke of a spring plant sale on April 22 at the spring Wildflower Symposium for fund raising purposes.

The minutes of the spring meeting were included in Claytonia and were approved as printed.

Jason Anders made the treasurer's report that was approved as read.

Don Crank made his report as program chairman. After the regular program a 45-minute tape brought by Vernon Bates and produced by the Union of Concerned Scientist will be shown. Carl Hunter asked Don to announce that any group or organization that will buy ten or more of his books, can get the tree book for \$13.50, the flower book for \$15.00 and the leaves book for \$8.00. Jewel Moore suggested that hand lens, metric rulers, Smith's atlas and Smith's keys be available for people to buy. Don thanked the trip leaders: Bruce and Lana, Eric, and John Simpson. Vice-president Joe Stuckey said the spring trip will be in Monticello but no date has been set. Don introduced an idea that the Society and the Natural Heritage Commission will work on together. The Heritage Commission has made a poster listing all counties and the Natural Heritage Natural Areas in them. The Natural Heritage Commission would like Society members to adopt a natural area and agree to check on it once a month for one year. Tom Foti said a simple reporting form

will be provided. Members should check after the meeting. Hopefully all 54 areas can be "adopted". The Heritage Commission will alert Society members as to sensitive species in the area that need to be monitored.

Joe Stuckey gave his report that the spring meeting will be in Monticello.

Ron Doran was unable to attend the general meeting. John reported that we are now putting out 4 issues of the newsletter each year.

Bob Clearwater gave the report of the nominating committee. The vote was taken by ballot this year. Bob announced the 1998 officers: President Don Crank; Vice President Stephen Marak; Treasurer Jason Anders; Scholarship Committee chair Annette Holder; Membership chair Eric Sundell; Communication/Publicity Gary Tucker.

Gary Tucker brought up the issue of Kate Nessler's wildflower painting collection which has been traveling around the state. It is now time for it to have a permanent home. There is a movement to raise money so that the collection can be on permanent display at the North Arkansas Community College at Harrison. The cost of the collection is \$62,000 and there are 38 paintings. Kate is internationally known artist who lives near Harrison. Gary brought this issue to the executive board who agreed to contribute money. (\$250)

John introduced Leslie Sprague of the Nature Conservancy who works in the Delta with landowners to conserve bottomland areas.

Jason Anders reminded John that a waiver of the current bylaws would have to be made in order for Eric Sundell to serve a four year term on membership. The bylaws stipulate that only the historian and newsletter editor can be re-elected beyond five years.

Jason Anders brought a motion from the executive board to amend article 5 which defines officers and terms to add the membership chair to the other two offices

that are exempted from the five year limitation on the executive board. We also need to add two other clauses describing the offices of communications chair and membership chair. Concern was raised about amending the bylaws. Jason Anders pointed out that if we want to add the new positions we must amend the bylaws to include those new offices. Vote was taken by a show of hands. Motion passed by three-fourths majority.

Eric Sundell reminded the membership of a change in policy concerning membership changes and change of addresses including renewal checks. Eric will forward the checks to the treasurer after recording the membership information. Also, the annual basic dues are \$15.00 not \$10.00 as is stated in the directory. Eric extended an invitation to everyone to come to the spring meeting in Monticello and assured everyone that no matter when it is there will be wonderful things to see. There was a request to avoid the weekend before and after the April 22 Wildflower symposium.

Respectfully submitted,
Cathy Marak





Letters to the Editor

Hi, Ron! Do you know about the new magazine Wild Garden? I have an approval copy and am really excited about it. It's 90 pp. of good information and ads for even more sources of good information and, at the same time, a truly beautiful publication.

Eric Sundell is listed in it as a contact person for ANPS, and three of Arkansas's native plant nurseries are listed in it elsewhere.

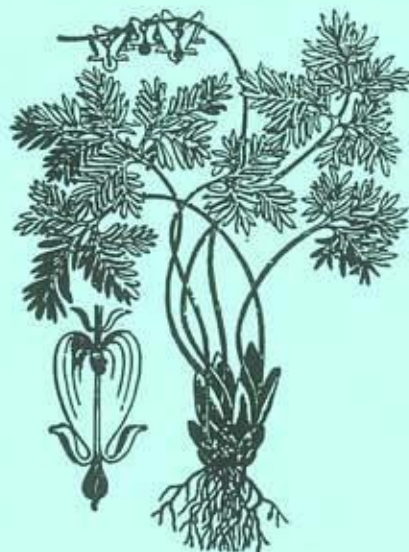
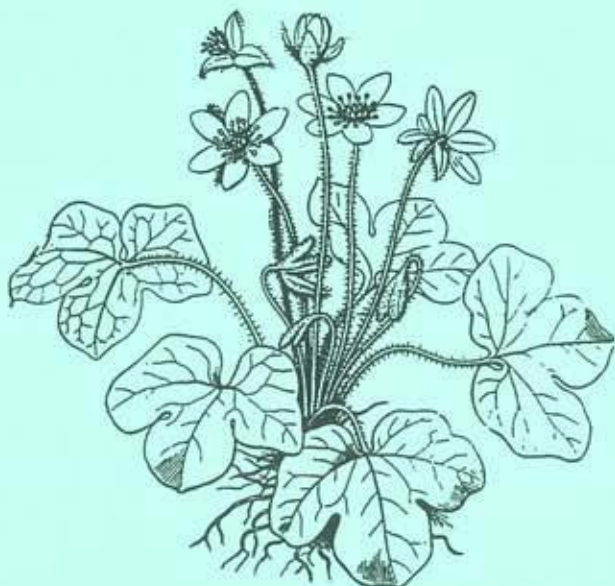
My idea is that Wild Garden can serve the same purpose for native plant societies around the country that Audubon magazine does for bird clubs, and I think many of our ANPS members would subscribe if they knew about it. Please publish some details about Wild Garden in the next issue of Claytonia.

Subscription for 6 quarterly issues is only \$23.95. The circulation office is at:

P.O. Box 70570
Eugene, OR 97401
phone: 541/465-1383
fax: 541/465-1380
E-mail: lp@wild-garden.com

Bill Shepherd

P.S. And a subscription would make a great gift!



OTHER PLANT EVENTS

Eric Sundell thought the following tour may be of interest to members: "Wildflower Sightings Along the 7 Rails of Colorado." July 18-26. Contact Centennial Tours, P.O. Box 1416, Fort Collins, CO. 80522. Phone 1(800) 223-0625 for details.

Carl Hunter will be giving the following Wildflower presentations this Spring:

- March 7 - Russellville - Flower and Garden Show.
- March 20-21 - N.W. Ark.--Master Gardeners, etc.
- April 1 - Stuttgart -- Garden Clubs
- April 4 - Pinnacle Mt. St. Park -Ark Garden Clubs
- April 12 Pinnacle Mt. St. Park
- April 15 - Little Rock -- Garden Gate Club
- April 18 - Lake Catherine St. Park- Early Wildflowers
- April 19 - Huntsville -- Ozark Science Center
- April 22 - Little Rock 4-H Center --Native Plant Symposium -- Extension Service
- May 11 --Hot Springs -- 20th Century Gardens
- May 14 - North Little Rock --Layman Library
- June 9 - Little Rock -- Master Gardeners Ext. Service Building
- June 15 - Little Rock --Wildwood Week Wildwood Park

For information concerning time and location call Carl at (501)455-1538

Chapter News

The Ouachita Mt. Chapter of the ANPS was organized on March 29, 1997 with 12 members. Four field trips were made in 1997, and by the end of the year, the chapter had grown to 27 members.

Our first planning meeting for 1998 was held at the Garland County Library in Hot Springs on January 17. Field trips were planned for the first half of the year.. Carl Hunter discussed current and future plans for the Wildwood Park for the Performing Arts in Little Rock. The chapter unanimously approved a motion to assist Carl in the establishment and maintenance of native plants areas at Wildwood.

John Pelton presented a program on native orchids to the Arkansas Orchid Society in LR on January 18 which was attended by over 30 people. On January 25 Carl Hunter presented a program on native iris and related species to the Hot Springs Iris Society which was attended by 30 people. John Pelton also attended the meeting and informed those present about the ANPS and the Ouachita Mt. Chapter

As of January 30, we have 32 members. the next planning meeting will be held in June to schedule field trips for the rest of the year and to nominate officers for 1999.



Arkansas Native Plant Society Membership Application

Please check below.

Membership Categories:

- ☐ \$10..... Student
- ☐ \$15..... Regular
- ☐ \$20..... Supporting
- ☐ \$25..... Family Membership
- ☐ \$30Contributing
- ☐ \$150.... Lifetime Membership (55 and over)
- ☐ \$300Lifetime Membership (under 55)
- ☐ New Member
- ☐ Renewal
- ☐ Address Change

Name _____

Address:

Street or Box _____

City _____

State..... Zip _____

Telephone: _____ - _____ - _____

E-Mail address _____

Please cut and send this form along with any dues to the membership chairman listed on the other side. Thanks. .

Memorials

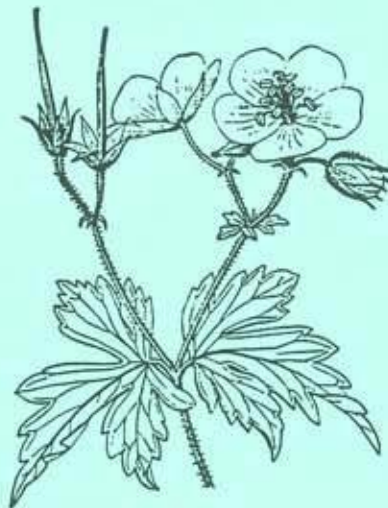
Memorials on the behalf of Kathleen Peek have been made to the society by:

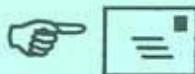
Carl Amason
Breck Campbell
Florence Mallard
William Shepherd, Jr.
Mr. & Mrs. Howard Stebbins III

A memorial in honor of Howard and Elsie Stebbins has been received from:

Mr. and Mrs. James H. Rice.

Thank you.





Please check your mailing label.
If your mailing label has a 97 or
earlier it is time to renew!
Life members should have an L.

Please fill in the information form on the
bottom of page 9 and send with your renewals,
applications for membership, changes of name,
address, e-mail address or telephone numbers
to:

Eric Sundell, Membership ANPS
Division of Mathematics and Sciences
University of Arkansas
Monticello, AR 71655

1997/98 ANPS OFFICERS

President: Don Crank
Past President: John Pelton
President Elect: Joe Stuckey
Vice-president: Steve Marak
Editor: Ron Doran
Historian: Martha Wyre
Secretary: Cathy Marak
Membership: Eric Sundell
Treasurer: Jason Anders
Arkansas Coalition: Carl Hunter
Awards/Scholarship: Annette Holder
Communications: Gary Tucker



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.*

Claytonia

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LF