

CLAYTONIA

NEWSLETTER OF THE ARKANSAS NATIVE PLANT SOCIETY
SPRING 1997

PRESIDENT'S MESSAGE:

John Pelton 

Looking Back So We Can Look Ahead

I look back on the years since Frances and I joined the ANPS -- the friends and acquaintances we've made, the field trips we've made in and out of the state, with people who have this innate curiosity about the natural world and who are willing to make the effort to nourish their curiosity and soul, some even to the point of spending large sums for photo equipment and using it to help in publishing books, doing slide shows and exhibits

This brings me to the question: is their a latent artistic ability in all of us that somehow ties us together? Kathleen Peek, with the help and support of friends, won national recognition for her exhibit. Carl Hunter has become a profound expert in authoring his books and in using wild plants in the landscape. Dr. Slaughter's interest in orchids led him to publish *The Wild Orchids of Arkansas*. Don Crank is recognized as one of our experts on ferns and fern allies. The list goes on!

Once we recognize we have even this small artistic quality, we realize others have it also. So we want to join in the harmony of artistic expression and then something in our soul is released and our self esteem becomes a bit more real, and I wonder if we have helped to make each other more whole by being members together in our Society. We are never alone! We are being blessed.



SPRING MEETING

April 18-20

Cherokee Village/ Hardy

Headquarters :

Cherokee Baptist Church
Highway 175, Cherokee Village

Schedule:

Friday, April 18

4:00 - 6:30 Registration at Cherokee Baptist

5:00 Executive Board Meeting

Dinner: On your own .

7:30 Program: Announcement of weekend activities, field trips, etc.

Special speakers:

David McDaniel from Henderson State University will have a presentation on *Parnassia asarifolia* which he found in Hot Springs County.

William G. (Bill) Coleman, of San Francisco, Ca. is Manager of Marketing and Research Applications for the Environmental Business Group of the Electric Power Research Institute (EPRI) headquartered in Palo Alto. He also serves as Project Manager for the Environmental Group's Water Toxics Assessment and Watershed Management business area, Where he specializes in ecosystem protection research and development. His work requires current involvement with the Nature Conservancy, the Smithsonian Institution, and the Missouri and New York Botanical Gardens.

Saturday, April 19

Breakfast on your own.

8:30 Morning field trips. Meet at the Cherokee Baptist Church parking lot.

Leaders: Dr. Veryl Board
Dr. Staria Vanderpool
Bob Clearwater

A botanical float trip (if it develops) will be announced at the Friday meeting. If you are interested, write a letter to Don Crank, P. O. Box 20116, Hot Springs, AR 71903-0116 within 10 days of the receipt of this notice so reservations and deposits can be arranged.

1:30 Afternoon field trips

6:30 Dinner - On your own.

7:30 Business meeting followed by a program.

Speaker:**Dr. Henry (Rob) Robison.**

Rob is a Professor of Biology at Southern Arkansas University in Magnolia where he has taught for the past 26 years. He has been a member of the ANPS for more than ten years. He is an author of five books (including *Fishes of Arkansas* and *Only in Arkansas*) and 109 scientific publications. He has described three fish species and five crayfish species as new to science, as well as had four new species of animals named in his honor.

Sunday, April 20

Breakfast - On your own.

A morning field trip to a glade area and to see Celestial Lilies led by Bob Clearwater. Time and place of meeting to be announced Saturday at our evening meeting.

**☞ Accommodations**

The Old Hardy Town Spring Arts and Crafts Show begins on Sunday, April 21 and the 9th Annual Dogwood Days Festival and Crafts Show is being held in Horseshoe Bend April 13-20. **Susan Nix of the Hardy City Hall expects 15,000 plus visitors on the night of April 18th. !!!!!!!Make your reservations early in order to be assured accommodations anywhere near!!!!!!!!!!!!**

See next page for a complete local housing list.

If you can't get a place close there are motels in Batesville about 48 miles south on Highway 167. (Best Western 800-528-1234, Ramada Inn 501-698-1800, And Super 8, 800-800-8000), or you might find something in Thayer, Missouri about 18 miles north on Highway 62.

Camping:

Spring River Beach Club Campground
501-856-3292

Many Islands Campground, 501-856-3451
Kamp Kierl Campground, 501-856-2824
(Tents and Pop-ups only)

Spring River Oaks Campground, 501-856-3885

Riverside Resort Campground, 501-625-7501

Hardy Camper Park, 501-856 -2356

SouthFork Canoe Resort, 501-895-2803.

Restaurants

Many choices, from Cajun to Chinese. In Hardy as well as in the Hardy/ Highland area and in the Cherokee Village area. The Country Skillet serves buffet style and comes highly recommended. At this time breakfast is \$3.99 and dinner is \$5.99. Other restaurants/ fast food places include:

Downtown Hardy:

Bonanza

Hardy Cafe/Fishing Hole

The Corner Booth

McDonald's

Hardy/Highland:

King Catfish

Cajun Country

KimLoon Chinese



P.O. Box 300 • Hardy, Arkansas 72542
501-856-3210

SPRING RIVER AREA
MOTELS AND LODGINGS

BEST WESTERN
VILLAGE INN (pool)
Hwy 62/412 W., Hardy
(501)856-2176 (1-800-528-1234)
\$44 - \$62 (no pets)

EVENING SHADE INN
Hwy 167, Evening Shade
(501)266-3552
\$30 - \$35 (incl. breakfast)

FRONTIER MOTOR LODGE
Hwy 62/63E, Hardy
(501)966-3377
\$24- \$41 (no pets)

GOOD SHEPHERD'S INN
Hwy 63 / 62, Hardy
(501) 856-4241 / 1-800-783-7491
\$ 55 & up (no pets)

HIDEAWAY INN B & B
and LOG CABIN (POOL)
off Hwy 175, Hardy (located on
376 acres)
(501)966-4770
\$55 and up (incl. breakfast)
Children welcome

MALICHI-MARIE Bed &
Breakfast, Fri, Sat, & Sun.
Hwy 63, Hardy
(Tea Room, Barber & Beauty
Shop)
(501) 856 -4247 or 501-2887
\$55 (incl. breakfast)

MOTOR CENTER MOTEL
Hwy 63/63E, Hardy
(501)856-3282
\$25 - \$30 (small pets OK)

OAKWOOD PLACE
BED & BREAKFAST
Wampton Hill, Hardy
(501) 856- 4337
\$45 & up (no pets)

OLDE STONEHOUSE
BED & BREAKFAST
Main Street, Hardy
(501)856-2983 (1-800-514-2983)
\$55 and up (incl. breakfast)

PELTON PLACE INN &
RESTAURANT (POOL)
Cherokee Village (501)257-2000
\$85 & UP (NO PETS)

PONDEROSA MOTEL (pool)
Hwy 62/412W, Hardy
(501)856-3753
\$28 - \$50 (no pets)

RAZORBACK INN MOTEL
Hwy 63W, Hardy
(501)856-2465
\$23 - \$33 (pets OK)

RIVERVIEW MOTEL (pool)
Hwy 63W, Mammoth Spring
(501)625-3218
\$30 - \$44 (pets OK)

ROLLING HILLS MOTEL
Hwy 63/63E, Hardy
(501)856-3816
\$28 - \$53 (no pets)

ROSELAND INN
BED & BREAKFAST
570 Bethel, Mammoth Spring
(501)625-3378
\$35 - \$40 (includes
breakfast)

VILLAGE VACATIONS, INC.
Cherokee Village
(501)257-3258 (1-800-331-5896)
Furnished homes, townhouses,
condos, & cabins
\$60 - \$80 /2 adults -
Children under 15 free

WEAVER MOTEL
Hwy 62/63E, Hardy
(501)856-3224
\$20 - \$36 (some pets OK)

CABINS ON RIVER

MANY ISLANDS CAMP
(on Spring River)
off Hwy 63W, Hardy
(501) 856-3451
\$55 (2 night minimum)
\$10 ea. extra / no pets

RIVERSIDE CAMPGROUNDS
[Open all year]
(on Spring River)
off Hwy 63W, Mammoth Spring
(501) 625-7501
\$60 2 people / \$7.50ea. add.
person (cabin will sleep 6)

SOUTHFORK RESORT
(on South Fork of Spring River)
Hwy 289, so. of Mam. Spring
(501) 895-2803
\$35. for 2 per night

Spring And Summer Field Trips

March 1: Calion

Leader: Carl Amason, 501-748-2362.
Meet at 9:30 Bring sack lunch and drink.
Take Highway 167 to Calion, AR., turn at Staples store, go to county road 44 (about .5 mile) turn right and go south 1.25 miles to Carl's house.

March 22: Conway

Leaders: Jewel Moore, 501-327-7443 and Jack Mc Duff.
Meet at 10:00 in front of the library on the Hendrix campus in Conway. Emphasis will be placed on the Hendrix Campus Arboretum. The Arkansas Daffodil Show is also being held on the Hendrix campus March 22-23.

March 29: Hardy Area

Leader: Louise Burrow, 501-262-2056
Meet at 10:30 at McDonald's which is next to the post office in Hardy. See Blue Bells, Dutchman's Breeches, White and Yellow Trout Lilies, Anemones etc., on Lou's property.

April 18-20: Spring Meeting Trips

May 3: Alexander

Leader: Carl Hunter, 501-455-1538
From the west exit I-30 at the County Line exit, go to the first road east of the Jacuzzi plant, then one mile south on Viny Ridge Road to Quail Run then to 18 Pointer Dr. Carl may have signs up. Others cross over I-30 at the SW Hospital overpass go west on south service road to the first road east of the Jacuzzi plant. (The overpass is west of I-430) Carl has more than 150 species of wildflowers on his property.

May 10: Black Fork Wilderness Area

Leader: Bruce and Lana Ewing, 501-394-4666. Bring food and drink to carry. This is an all day trip. Hiking boots recommended. Meet at the sign at the Wal-Mart parking lot in Mena at 9:30. ----Lush Area!

May 16,17: Felsenthal National Wildlife Refuge

Joint meeting with the Audubon Society and the ANPS

Leader: Ruth Mc Donald

Ruth will lead the field trips to the nesting trees of the red-cockaded woodpeckers and it is a sure thing that they will be seen. Other possible sightings will be prothonary warblers, and other songbirds as well as water and wading birds. Wood ducks, Mississippi kites and wild turkeys are common in some areas. Wildflower enthusiasts will see among other things ripe fruit of the mayhaw trees (*Crataegus opaca*), which are native to the swamps.

Meet Carl Amason at 8:00 at King's Inn in El Dorado or, if coming from the east, at 8:15 at the headquarters building of the Refuge which is on Highway 82 west of Crosett, or the two groups will meet at Shallow Lake Road just off of 82 shortly after 8:30. Mayhaws should be ripe and we should see Red-cockaded Woodpeckers.

*May 24: Drew County Area

Leader: Eric Sundell, 501-367-2652.
This trip will be to Zack McClendon's Hunting Camp in the old growth hardwood bottoms and cypress swamp in the Mississippi Alluvial Plain SE of Monticello. *Call Eric by May 1 so he will know the number of lunches needed. Lunch will be provided at the camp [It might be pretty fresh!]. Meet at the Best Western Motel, Highway 425 N. in Monticello at 9:00.

June 7: Calion: Carl Amason

See March 1, Calion field trip for phone and directions. Meet at Carl's house at 9:30. Bring Lunch and a drink. There are a lot of things out in June you won't see in March. Even if you have been to Carl's before you are sure to see interesting things you didn't see before pointed out in a way that is uniquely Carl.

July 19: Dry Creek Wilderness Area

Leader: Don Crank, 501-623-1035.
Montgomery/Scott County. Meet at the Booneville Post Office at 9:30. We will go "to find something" and report to the Forest Service our findings rather than "to go see something that has already been found". The

area is about 1900 feet elevation, some of the area is inside, some outside, the wilderness area. It is a hilltop area with sparse vegetation --- hopefully a Cedar glade area. If it is a "bust", we'll go to the Buffalo Road area (Needmore, AR) which is a Red-cockaded Woodpecker area and has lots of flowering plants. Then, time permitting, maybe to Mill Creek Recreation Area (an area used for springtime flower walks by the Waldron Ranger District (USNF) or might go to Buck Knob for a down-hill two mile walk that was suggested by the Forest Service personnel. This area requires us to shuttle cars and the Forest Service would appreciate knowing what we find. Some wet areas -- Umbrella Magnolia, ferns, etc. Trek ends along Rock Creek east of Mill Creek Recreation Area. Hwy. 270 east of Y City.

Call for Nominations

This is the first notice to the membership that the candidacy for the following positions are open for 1997:

Vice President

Treasurer

Editor

Chair of the Awards Committee

Any member of the ANPS may apply to be a candidate for any one of the open positions to be filled at the fall general meeting. Any member nominating another member for one of the positions must have that person's permission to be nominated.

Members interested and willing to serve the society in one of the above positions are referred to the bylaws of the organization. (Found in the most recent issue of the directory.) Be sure to read Article V for the description of the positions and Article VII for information about elections. For further information and to volunteer your candidacy to serve the society, please contact one of the following nominating committee members:

Bob Clearwater, Chair, 501-884-6752
Dr. Jewel Moore, 501-327-7443
Bill Shepherd, 501-375-3918 office
or 501-324-9332 home

A LOOK BACK

A note from the 1996 Program Chairperson
John Pelton

The society was certainly fortunate and profoundly blessed by the ones who made our program a success. John Logan made the schedule and recruited our leaders for the prairie field trips. Leaders were Dr. Eric Sundell, Warren Prairie; Dr. Dan Marsh, Backlands Prairie and Salt Prairie; Bernetta Hinterthuer, Baker Prairie; and Carl Amason by including the Society on the trip to Felsenthal to observe the red-cockaded woodpecker.

The Mt. Magazine field trip was an experiment to see if people could come out on a weekday. They did, and Dr. Carl Slaughter and Ed Hall led us on a well planned trip. Many saw the Showy Orchis and the small Lady-slipper for the first time in the Ouachita Mountains.

Thanks also to Oralee Price, Joe Stuckey, and Carl Amason for the Fall field trips. I was only able to attend the one by Carl Amason. He is a master field tripper.

The field trips at our annual meeting were a great success, thanks to Carl Hunter, Bill Shepherd, Dale Thomas, Gary Tucker, and our wonderful natural heritage. WOW! I get excited just recalling the trips, and the one to Mary Ann King's nursery was a lesson in landscaping with wild plants.

The dedicated effort by our Spring Meeting hosts, Carl and Mary Ann Hunter, and the staff of the 4-H Center, will never be forgotten. Our thanks to Mr. Charles Stone for presenting the program -- The Geology of the Ouachita Mountains. Also the reception committee was the best!

I really didn't think the Spring Meeting could be equaled -- until I got to Russellville and realized the tremendous effort that had gone into planning by Dr. Tucker. Everything from refreshments by the reception committee, those who brought items to the auction, Col. Amason our auctioneer, those

AWARDS & SCHOLARSHIPS

The 1996 recipients of the Aileen McWilliam Scholarships were:

Miguela Borges, University of Arkansas in Fayetteville (UAF), \$500, for undergraduate studies in botany and landscape architecture.

Carrie Crownover, UAF, \$500, for undergraduate studies in botany.

Donna L. Moore, UAF, \$500, for graduate studies on slime mold biology.



The Delzie Demaree Botanical Research Grant recipients for 1996 were:

Jennifer Akin, UAF, \$500, Graduate research on systematics and biodiversity of algae (desmids).

Janice F. Fisk, Arkansas State University, \$500, for research on the reproductive biology of a rare goldenrod, *Solidago riddellii*.

Blake A. Perry, UAF, \$500, for undergraduate honors research on biochemical and mechanical defenses against insects in northern red oak.

Janene Shupe, UAF, \$500, Graduate research on the effects of bird-insect interaction (predation) on willow growth.

The 1996 ANPS Scholarship and Awards Committee were:

Eric Sundell, Chairman
Don Culwell
Mac Stewart

"A thing is right when it tends to preserve the integrity, stability and beauty of the biotic community. It is wrong when it tends otherwise"

A quote from Aldo Leopold via Eric Sundell

SPECIAL ACTIVITIES OF INTEREST

APRIL 12, 13.

WILDFLOWER DAYS FESTIVAL

This annual event is held at the National Wildflower Research Center in Austin, Texas. *Garden Design* magazine named the center as one of the nations best public gardens. The center features over 500 species of plants native to the Central Texas Hill Country. Open 10 A.M. to 6 P.M. There will be many nationally known speakers, authors, and plenty of outdoor demonstrations and booths selling both native plants and seeds as well as arts and crafts with native plant themes. You can find further information concerning the center at the web site mentioned on page 6 of this *Claytonia*. Or for more information about Austin or the garden call 800-926-2282.

Submitted by Dr. Jewel Moore.

May 4-10.

Stalking the Beautiful, Edible, Dyeable, Medicinal Wildflower. (an Elderhostel course).

This is a field-oriented introduction to the spring wildflowers of south-central Oklahoma and north-central Texas. It is designed for the wildflower enthusiast wanting to become familiar with the various ethnobotanical uses of wildflowers as well as their beauty. Presentations covering the use of plants as food, medicines, and dyes by Native Americans and settlers will be an integral part of field trips to botanically and geologically unique sites in the area. Vigorous outdoor activity including day-long field trips are scheduled.

The course will be held at the University of Oklahoma's Lake Texoma Biological Station. Elderhostelers will be housed in two-room suites with private baths. Meals will be served in the station's dining hall. The isolated, tranquil beauty of the station encourages communication and fellowship.

Registration information will appear in the Spring Issue of the Elderhostel Catalog. Additional information can be obtained from Ron Tyrl at 405-744-9558.

Submitted by Dr. Richard K. Speairs, Jr.



BOOK CORNER

As mentioned on page 2, our speaker on Saturday will be Dr. Henry W. Robison. The following blurb concerning his book comes from a University of Arkansas Press release.

Only in Arkansas: a Study of the Endemic Plants and Animals of the State.

by Henry W. Robison and Robert T. Allen.

In this unique and comprehensive treatise, a total of 117 taxa of plants and animals is documented as being endemic to Arkansas. included are 11 plants and 106 animals, of which 99 are invertebrates.....and 7 are vertebrates. Besides extensive illustrations and photographs of each species, the book provides pertinent references to the original distributions of each form within the state and reports known information of the general biology, evolutionary relationships and habit occupied by each endemic form.

\$38.00 cloth, ISBN 1-55728-326-5.

The Keys to the Flora of Arkansas by Edwin B. Smith is a book for those who want to find out the identity of that unknown plant growing along the highway or in your back yard. Unfortunately there are no illustrations in the book so you have to depend on written descriptions. ISBN 1-55728-312-5. \$30 paper.

Both of the books above can be ordered direct from the University of Arkansas Press. 1-800-626-0090. Or check your local bookstore. [Ed. note-- Hastings had the "Keys" for \$27.]



Name: _____

Address: _____



EDITOR'S END NOTES

It is near 70° today, it is hard to believe that just a few days ago the highs here were in the 20s. The spring beauty, *Claytonia virginica*, were already blooming during that warm spell at Christmas time -- before that Arctic cold blast came dropping snow and ice throughout the state. Now just a few short days later they are blooming again!!!

As an ecologist I can't but wonder what it must take to survive those extremes of temperature -- plants don't develop a nice thick furry coat in the winter like Bella my dog nor can it move to the shade on those occasional warm days during winter.

Certain animals like fish and amphibians have what are called cryoprotectants (antifreeze?) which allow them to freeze and still be alive when they thaw out. What about *Claytonia*? I know they have deeply buried corms where they store a lot of food, and like many other spring flowers can grow rapidly once it warms up enough. (The corms are edible -- but it is quite a chore to get enough for a meal.) Well, I guess I can add this to a lot of other questions to try to answer -- when I get the time.

If you enjoy *Claytonia* the newsletter and want to keep getting it, then it is time to renew your ANPS membership. Check your mailing label. If there is a 97 or LF in the upper right corner, thanks!. If not, renew now to be sure to get every issue.

Please use the coupon below.

P.S. There will now be four issues of

Claytonia per year.

Optional:

Home _____

Work _____

e-mail address: _____

Membership Information

Its that time again!!

Remittance of dues by the SPRING MEETING
April 18, 19, 1997 will insure inclusion of your
name in the 1997 *Directory*.

\$10..... Student
\$15..... Regular
\$20..... Supporting
\$25..... Family Membership
\$30Contributing
\$150.... Lifetime Membership (55 and over)
\$300Lifetime Membership (under 55)

Please send to: (Please use coupon on page 9)

Arkansas Native Plant Society

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Send changes of name, address, e-mail address
or telephone numbers to:

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Division of Mathematics and Sciences
University of Arkansas
Monticello, AR 71655

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**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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