Circulate

**ARKANSAS NATIVE PLANT SOCIETY**

**Spring General Meeting**

**Searcy, April 12, 13, 1985**

Friday, April 12

6:00 p.m. Dinner at Western Sizzlin
Go through line, set in area reserved for **ANPS.**

7:30 p.m. Speaker: Carl Taylor (now associated with the Milwaukee Museum); Author of The Ferns of Arkansas.
**Room 100, Science Building, Harding University**

8:30 p.m. Speaker: Gary Tucker, Arkansas Tech University
Topic: Flora of Arkansas: Past, Present, Future.

Saturday, April 13

BREAKFAST ON YOUR OWN.

8:30 a.m. Field trips (I) Meet in Science Building parking lot.
(1) Whiskey Falls; (2) B. Rock;
(3) Des Arc Bayou; (4) Little Creek.

LUNCH ON YOUR OWN

1:00 p.m. Field trips (II) Meet in Science Building parking lot.

4:00 p.m. Meeting of Executive Board

6:00 p.m. Dinner at Western Sizzlin

7:30 p.m. Business meeting

8:30 p.m. Potpourri: Films, slides, etc. (If you have some you'd like to show, bring them.)

Sunday, April 14

BREAKFAST ON YOUR OWN

8:30 a.m. Field trips (III) Meet in Science Building parking lot.
(This will be to an area not gone to on Saturday.)

*Be sure to bring:*
1. *Rain gear-- to ward off the rain not because it is going to rain.*
2. *Insect repellent - Yes the ticks are out, and lonely.*
3. *Shoes you don't mind getting a little wet or muddy.*
4. *Identification aids.*
5. *A friend.*

## ACCOMMODATIONS

**IN SEARCY:**

| | | | Rates |
|---|---|---|---|
| Motels: | Best Western: King's Inn | 268-6171 | $32-47 (1-4) |
| | Honey Tree Inn | 268-9900 | $26-47 |
| | Noble Motel | 268-3511 | $24-38 |
| | Roseann Motel | 268-5871 | $18-26 |

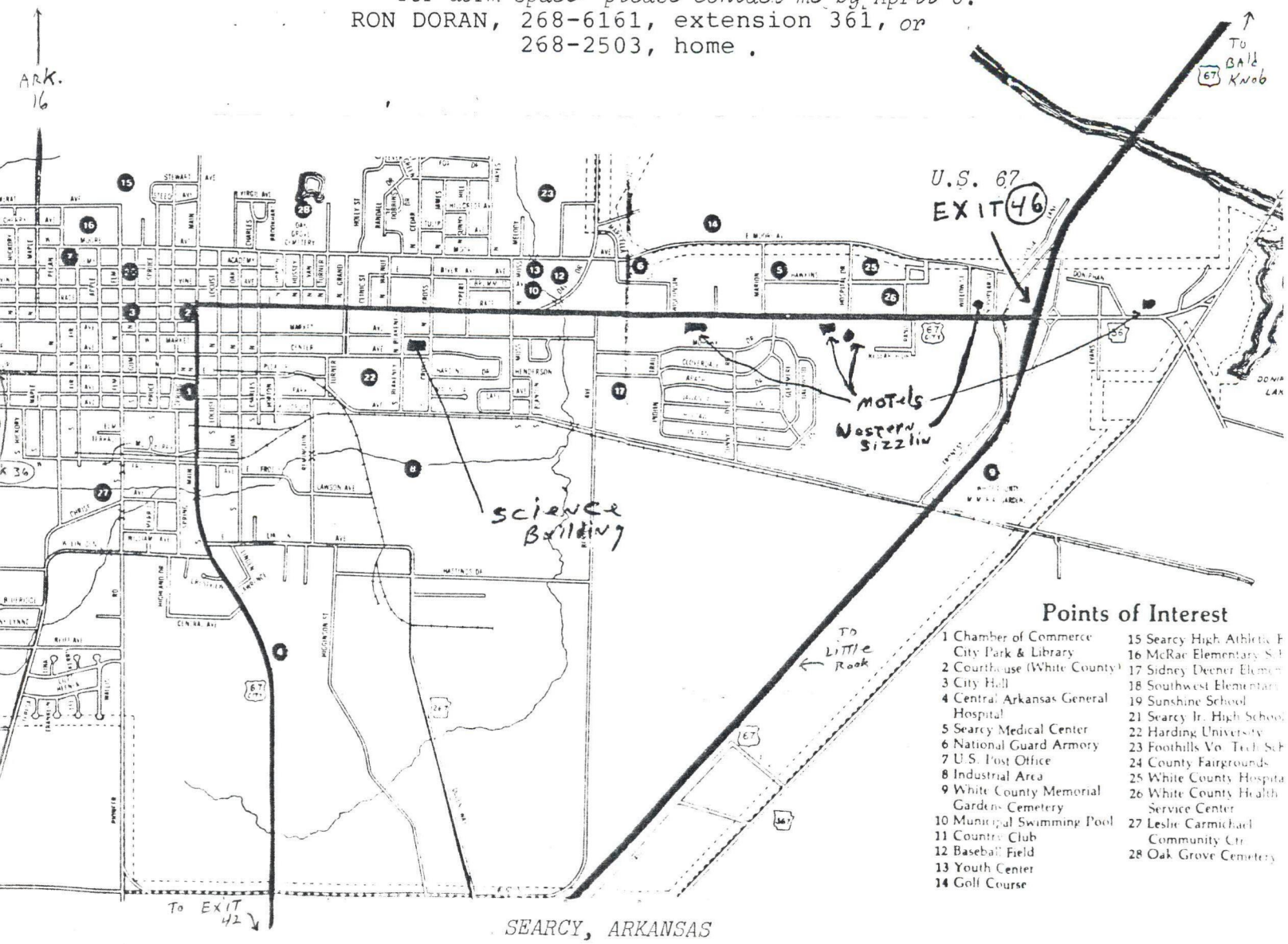
There are also motels in Bald Knob, 10 miles north and Beebe, 15 miles south.

Camping: KOA is located a few miles south of Searcy off Arkansas 367; phone 726-3346.

Also good camping is available 30 miles north at Greer's Ferry Lake.

Dormitory: A limited amount of dorm space is available at $4/nite. You provide your own linens, student regulations do apply, i.e., no tobacco or alcoholic beverages, curfew at 12:00.

*For dorm space please contact me by April 8.*
RON DORAN, 268-6161, extension 361, *or*
268-2503, home .




*SEARCY, ARKANSAS*

## TREATMENT OF ARKANSAS' NATURAL DIVERSITY

Coordinating Editor - Bill Shepherd

In January, August House publishers of Little Rock, has released Arkansas' Natural Heritage, a 116 page book that offers an up-to-date perspective on natural diversity in "the Natural State." Forests and prairies, swamps and glades, lakes, streams, and caves, rare plants and vanishing animal species--all are covered in a survey focusing on "the last of the least and the best of the rest," or rarity and quality.

Arkansas' Natural Heritage is in many ways an update of the Arkansas Natural Area Plan, published in 1974 by the Arkansas Department of Planning. The present work benefits from a greatly expanded knowledge of Arkansas' biota and treats is in greater depth. Charts and tables summarize much of the book's content; and photographs--some in color, others in black and white--depict examples of the various subjects treated.

Harold Grimmett, Executive Director of the Natural Heritage Commission, expressed his pleasure in the book's publication: "I am grateful to August House for the opportunity to share with the public at large the picture of Arkansas that emerges from our data base.

Arkansas' Natural Heritage will be sold in bookstore throughout Arkansas. It can be obtained also my mail order from the publisher: August House, P. O. Box 3223, Little Rock, Arkansas 72203-3223, (501) 663-7300.

The mail-order price (including sales tax, postage, and handling charge) is $11.95.

## FERNTASTIC NEW BOOK ON ARKANSAS FERNS!!!!

"Arkansas Ferns and Fern Allies" by Dr. W. Carl Taylor, published in early winter 1984 by the Milwaukee Public Museum, is an outstanding contribution to our knowledge of Arkansas' native plants. The book is magnificently illustrated with a full page devoted to each species. The text is highly readible, and the layout provides plenty of space for field nots. The keys are easily understood and supported with sillouettes to reasure the user that "I am going toward the correct fern." Dr. Taylor, a native of St. Louis, MO., studied the ferns of Arkansas to obtain his Ph. D. from Southern Illinois University, necessitating that he spend four summers in Arkansas traveling with Delzie Demaree to locate the common and the rarest of Arkansas ferns. The illustrations were meticulously made by Paul W. Nelson of the Missouri Conservation Commission. The result is a technically correct and handsome book. To see it is to want it. You may order a copy for $29.95 plus $1.25 handling from the Milwaukee Public Museum, 800 W. Wells St., Milwaukee, WI 53233; credit cared people dial 1- 414-278-2710. Hopefully we will be able to get this beautiful work on the shelves of the local bookstores soon.

On Saturday afternoon, October 13, the members met in the Science Center of the U. of A., Monticello. Mary Ann Hunter told the story of how Carl's book, Arkansas Wild Flowers, came to be published. Carl was then honored with the presentation of a plaque.

Randy Johnson then rose to speak in favor of Amendment 67 as it designate much money for native plant preservation. He said the Game and Fish Commission would like to have the support of the Native Plant Society for the Amendment. The question was raised from the floor as to whether the Board had considered the matter. As the Board had not had a meeting at this fall meeting of the Society, the answer was, of course, no. Lana Cook thereupon re-opened the business meeting of the Society at about 3:30 PM. Further discussion proceeded as follows.

Jim Peck spoke in favor of Amendment 67. Steve Orzell said that in the past Game & Fish had not acted responsibly with respect to plant preservation. Gary Tucker asked how Game & Fish could be sincere and effective when it does not have a trained botanist on its staff. Moreover, plant preservation is the special responsibility of the Natural Heritage Commission.

Jim Peck then made the following motion: The Arkansas Native Plant Society supports Amendment 67 with the stipulation that the Game and Fish Commission agree in writing to coordinate botanical matters with the Arkansas Natural Heritage Commission and other agencies with responsibilities for protection of native plants natural areas. Schuyler Christian seconded the motion. It carried with a vote of 19 for, 8 against.

The meeting then adjorned at 4:10 PM.

At 7:00 PM that evening in the auditorium, Ron Doran invited the Society to hold its spring meeting at Harding University in Searcy on the second weekend in April. The invitation was gladly accepted.

Carl Amason announced that James Peck would replace Randy Johnson on the Arkansas Conservation Coalition.

Carl then opened the auction for the McWilliam Fund. The sale ended at midnight with a yield of $385.51.

Submitted by:

Marion D. Molnar
Secretary

# FIELD TRIPS

Destination Warren Prairie.
Date, Saturday, April 27, 1985.

Meet at 9 A.M. on University of Arkansas at Monticello Campus in front of the Natural History Museum (which is behind the Science Center, where we held our Fall, '84, auction.)

Or, meet me at 9:30 at Warren Prairie in front of the large ANHC (Ark. Nat. Heritage Comm) sign--however, please telephone me some time Friday if you intend to meet at the Prairie. (at UAM, 367-6811/ at hone 367-2652) That way, if no one arrives at the museum at 9, I will know to continue on to the Prairie for 9:30. Bring sack lunch and drink.

We may see Geocarpon, if it's not too late. We will see Schoenolirion. We may see sundew. We may see Krigia occidentalis another rare one. We will definitely see the new fern (state record), Louisiana log fern, Dryopteris ludoviciana. Prairie glades in all their glory, set like jewels in the wood, and prairie mounds with their fossorial rodents, are guaranteed- or your money back.

If weather looks bad, call me at home Saturday morning as early as necessary. We can postpone to Sunday if we must.

Lana Cook will lead a field trip on April 20, 1985.
"Wild Flowers on Rich Mountains"

Meet at the Polk County Library at 9:00 A.M. Bring a sack lunch or plan to eat at Green Wilhelmina Inn.

Carl Amuson will lead a field trip in and about Calion, leaving from his house about 2 miles S. of Calion on U.S. 167, west side of highway, just N. of Ark. 335 intersection, on Saturday, 6th. of April, 1985, beginning 9:30 A.M. or 10:00 A.M. The field trip should be about the height of the flowering dogwoods, and there are many of them among the pine trees. Bring lunch and drink.
Carl Will again lead a fild trip on Saturday 8th of June again leaving his house at 9:30 A.M. to 10:00 A.M. The pinewoods lily should be bloom.

Edith Huey will lead a field trip in Allison on April 10th. Meet at the Highway #9 bridge across White River at 9:30 A.M. Bring a bag lunch. We will probably walk in the Gunner Pool Trail in the forest.

# ARKANSAS ENDANGERED PLANTS

| STATUS US | STATUS AR | SCIENTIFIC NAME | COMMON NAME |
|---|---|---|---|
| -- | E | Bouteloua rigidiseta | Texas grama |
| C2 | E | Calamagrostis insperata | Ofer Hollow reed grass |
| -- | E | Carex bicknellii var. opaca | sedge |
| -- | E* | Chelone obliqua var. speciosa | rose turtlehead |
| -- | E | Cypripedium reginae | showy lady slipper |
| -- | E* | Dichromena colorata | white-topped umbrella grass |
| C2 | E | Eriocaulon kornickianum | small-headed pipewort |
| C1 | E | Geocarpon minimum | geocarpon |
| -- | E* | Halesia diptera | snow-drop tree |
| -- | E | Krameria lanceolata | krameria |
| C1 | E | Lindera melissifolia | pondberry |
| -- | E | Magnolia macrophylla | bigleaf magnolia |
| -- | E | Matelea cynanchoides | climbing matelea |
| -- | E* | Persea borbonia | red bay |
| C2 | E* | Platanthera leucophaea | prairie white-fringed orchid |
| -- | E* | Platanthera nivea | snowy orchid |
| -- | E* | Sabatia campanulata | rose gentian |
| -- | E* | Salix sericea | silky willow |
| -- | E | Stewartia malachodendron | silky camellia |

* - indicates the taxon may be extirpated from Arkansas

C1 - Candidate taxa under federal review for possible listing as threatened or endangered. The U.S. Fish and Wildlife Service states that it currently has sufficient information to list these taxa either as threatened or as endangered.

C2 - Candidate taxa under federal review for possible listing as threatened or endangered. Further research and field study will be necessary in order to determine if these taxa should be listed.

THE ARKANSAS NATIVE PLANT SOCIETY

Fall General Meeting

October 12-13, 1984
Monticello, Arkansas

Minutes of the Business Meeting, October 12
Best Western Sizzlin Restaurant Banquet Room

Before the meeting, Edwin Smith presented to Marie Locke of Pine Bluff a plaque that read: "In honor of Marie Locke, for your dedicated service to the University of Arkansas Herbarium, 1969-1984, University of Arkansas, Fayetteville, October 1984."

At 8:15 PM the president, Lana Cook, called the business meeting to order. The minutes of the Spring General Meeting at Conway, printed in the spring edition of the Claytonia, were approved without correction.

The treasurer, George Kolnar, reported a balance of $2056.19 in the treasury; this included a bank interest of $167.83. The McWilliam Fund had a total of $2,455.94. The membership was 218; 44 (20%) registered for the current meeting. There were also 25 guests who brought the total paid registrants to 69.

The nominating committee submitted the following slate; vice president, Eric Sundell; secretary, Sue Clark; treasurer, Breck Campbell; historian, Lana Cook; editor, Edith Huey. There were no nominations from the floor; so Lana Cook declared the slate to be elected.

The president announced the following list to serve on the Committee on Revision of the **Bylaws**: Fred Greenwood, Mick Terry, Chris Granger, and Schuyler Christian.

James Peck, reporting as representative on the Arkansas Conservation Coalition, said that Arkansas and Oklahoma are in disagreement about the damming of rivers on their borders. Within the state, there is disagreement about the location of more land fills and highways. Robert Wright said the Arkansas Conservation should be thanked for their efforts at promoting conservation legislation.

Lana Cook announced that Jewel Moore, historian, had written a history of the Society. Copies were available at the entrance of the banquet room.

Carl Hunter spoke in favor of Amendment 67 saying it would further the Game and Fish Commission, and help preserve natural areas. The tax would be about $5 per person.

Eric Sundell announced Saturday's plans as listed in the latest Claytonia. Also, T-shirts with 'Arkansas Native Plant Society printed on the front will be for sale in the workshop area in the afternoon.

The meeting adjourned at 8:50 PM.

Leaves, Blossoms, Fruits, Twigs, Limbs, Trunks, and
Roots or some botanical aspects from Carl Amuson, President.

I hope everyone in the Arkansas Native Plant Society will make an effort to participate in some manner in the activities of the Society. The meetings have been well organized, with lectures, field trips, and displays, often beyond the saturation point for me, and I enjoy going back for more. This spring's meeting will be no exception as I am always pleasantly surprised at the scape and range of talent in this group. We are also trying to organize more field trips in the various corners of the state. It is obvious that one person cannot go to all of them but the point is, go to one or two and I'm sure you will learn something.

At this time a ground swell of interest has developed in the use of wildflowers to enhance the highways of the state, and the Arkansas Department of Highways--if that be the proper title--has extended an interested hand. Already the talents of Dr. Hampton Roy, the Arkansas Federated Garden Club with the help from Dr. Don Culwell and Jewel Moore of the University of Central Arkansas have done somethings to make it possible. This Society should be the force of power and direction in this effort.

So, We have work, of pleasure and purpose--set out for us. I think every state park in Arkansas has a nature trail with labelled plants. Each park, I presume, has a naturalist, so let's all go to work. Each of has something to contribute.

Carl R. Amuson
President







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