



Tennessee Trails

Letter From Alaska

By Jay D. Hair, from National Wildlife article

Cordova, Alaska, April 10—As I write this, I am in the town near the spot where the supertanker *Exxon Valdez* ran aground on the rocky shoals of Prince William Sound on March 24, bleeding crude oil into one of the most pristine and delicate ecosystems in the world. I wish I could bring you some good news about the recovery of these polluted waters and oil-covered shorelines, but unfortunately, the problems have only begun.

Rage is the best word I can think of to describe what I feel as I see countless miles of oil-soaked beaches, dead birds and sea otters. One sea otter had struggled a hundred yards away from the beach and died in a pool of bloody, oil-filled excrement, its lips frozen in a curl of agony. Thick crude oil encircles dozens of islands with a wide belt of slime, trapping wild animals that pathetically try to break free. Most of them don't make it.

Prince William Sound has become ground zero for an environmental Hiroshima. It is the worst environmental disaster in American history. The futures of thousands of local residents who are dependent on the natural resources of the sound for their livelihoods have been seriously jeopardized. In our lifetime, Prince William Sound will never again be what it was on March 23, 1989.

We will never fully reverse the calamity but we can demand that

Exxon be held accountable. What Exxon has done—and failed to do—in this case is outrageous. Exxon corporate officials must be held responsible for the Prince William Sound cleanup and for assuring future oil tanker safety and crew competency. They must return the Sound to its pristine condition—no matter how long it takes.

It is absolutely essential that we recommit to assuring better safeguards against oil spills. Single-hulled supertankers like the *Exxon Valdez* that carry a million barrels of oil must be prohibited from operating in the United States territorial waters. The risks to the marine environment are simply not worth whatever the economic benefits may be to big oil companies. The rules for vessel crews, navigational controls and tanker safety obviously must be strengthened and rigorously enforced. Contingency plans for spills appear to be virtually worthless. They must now be reviewed carefully, amended and routinely tested by government officials in unannounced drills.

In addition, Exxon and the Alyeska Pipeline Supply Company should be required to pay for a new, joint federal-state government Regional Response Team, to be located in Valdez, with all of the equipment and staff necessary to respond immediately and effectively to an oil spill of any magnitude.

The National Wildlife Federation also recommends the creation of a strike force of environmental and safety experts with broad authority and expertise to investigate all major chemical and oil accidents.

So far, Exxon's response has been both pathetic and self-serving. The company launched a \$1.8 million public relations campaign to try to save its image with more than 100 newspaper ads across the nation carrying an "apology to the American people". But I would like to know just how sorry Exxon really is.

Since 1977, when the Trans-Alaska oil pipeline opened, Exxon has reported profits of \$49 billion. Is Exxon sorry enough to pay full damages from the spill? And by that I mean more than just the federal government's *market values* of \$15.00 apiece for seals and \$7.88 apiece for puffins, pelicans, loons, and cormorants. These rules are absurd. And the National Wildlife Federation has gone to court to get them changed.

Is Exxon sorry enough to establish an independently administered fund to offer zero-interest loans with no strings attached to fishermen and other Alaskans who may lose their livelihoods as a result of the spill?

Is Exxon sorry enough to establish an independent multi-billion-dollar Prince William Sound trust fund to ensure that the environment is restored, that the economic

livelihood of fishing communities is maintained and that the young people of the region are guaranteed scholarships for job training or college education?

Is Exxon sorry enough to donate at least \$150 million immediately, with no strings attached, to permit independent scientific assessment of damages and begin local clean-up actions where Exxon is not acting? Just how sorry is Exxon?

Of course, part of the problem at Prince William Sound can be traced back to Washington, D.C. Congress, which approved the Valdez oil terminal, must share some of the responsibility for this terrible mishap, as must the government agencies that failed to establish or enforce adequate vessel safety requirements or to assure sufficient preparation for cleanup. Congress should schedule field hearings as soon as possible in places like Cordova that are totally dependent on the sound for their livelihood. And President Bush should establish immediately an

independent White House commission on the Prince William Sound oil disaster.

Finally, it is now time to update and streamline the current legal patchwork of oil spill legislation which has been languishing in Congress. And it is time to establish a National Energy Policy. The horrendous Valdez oil tragedy, mounting evidence that the worldwide warming phenomenon is real and here to stay, and the continuing problems of unhealthful air should be reasons enough to establish such a policy. Our official National Energy Policy to date, however, has been to bury our heads in the sand while we continue to be the world's worst energy wasters. Ultimately, we all must recognize that there are consequences of our unyielding demand for cheap oil. We cannot disregard the environmental, geopolitical and other impacts of this demand simply because today our gas tanks are full and lines at the pumps are short.

We should establish a National Energy Policy to urgently pursue energy conservation and renewable sources of energy. Until we have decided where our own energy supertanker is headed, we should not commit ourselves to a treacherous course of drilling in the Arctic National Wildlife Refuge and Alaska's Bristol Bay. A relatively short fix of oil is simply not worth despoliation of the wilderness and wildlife resources.

No, we do not accept Exxon's apology. But Exxon is not the only one on trial in the aftermath of this tragic error. We are all on trial. And this is not a misdemeanor. It is an environmental felony. If we continue down this destructive path, guzzling gas and ignoring the need for a National Energy Policy, the penalty will be far greater than a fine or jail. The penalty will be enormous and irreversible damage to our planet.

— article submitted by Pat Anderson

Cumberland Trail News

Eagle Bluff Day Hike July 1

This annual July 4th C.T. hike will be made on Saturday this year for those who do not have a long weekend. It has been well attended each year and has been an easy introduction to the C.T. for many local folks. Good views, summer wildflowers and birds, and historical significance (see February 1989 issue of *Tennessee Trails*) are some of the attractions offered.

After a car shuttle from the C.T. Office to the foot of Cumberland Mountain, we climb almost 1000 feet along 1½ miles of switchbacks on the Old Kentucky Road to Eagle Bluff.

Lunch on the rock is followed by a 4-mile walk on the C.T. along the crest to Devil's Racetrack overlooking I-75 in Bruce Gap. A half-mile descent of "Suckair" is

followed by cold drinks, watermelon, and a car shuttle back to Cove Lake.

If anyone is interested in meeting two hours early Saturday at the C.T. Office and hiking the entire 10-mile Eagle Bluff unit from Big Creek Gap, meeting the 6-mile hikers for lunch at the Bluff, please let me know. Also, if there is any interest expressed to me by Wednesday, June 28, a nice interesting 10-mile trip along the ancient Clinch River Indian canoe route can be arranged with canoe rentals and pickup supplied by Clinch River outdoors on Sunday.

Alternatively, if reservations are made by the preceding Wednesday, we could be shuttled by NPS van on Sunday to a trailhead at the crest of Cumberland Mountain for a 2-mile guided walking tour of the Hensley Settlement in Cumberland Gap

National Historical Park (the northern terminus of the C.T.).

Meet Saturday at 10:00 a.m. EDT at the C.T. Office in Cove Lake State Park (a mile north of the Caryville exit on I-75). Bring good hiking shoes for a rocky trail, water, lunch, and raingear.

For more information, call:
Bob Brown (Nashville)
615-748-4816 (work), or
Bob Harbin (Caryville)
615-566-0902 (work).

Cumberland Trail Trip Reports

Black & Brady Mountain Worktrip

On April 28-29, Dan Lynch and another officer from the Spencer Youth Center accompanied twelve of the Center's young men and Dan's spunky six-year-old son on

two days of C.T. trailwork with camping at Cumberland Mountain State Park. It was an entirely new experience for some of the boys, and I think they all learned something and seemed to genuinely enjoy it.

The Center has started a Wilderness Program aimed at giving its boys and girls challenging outdoor experiences that include service projects. This outing indicated that trailwork might fit their bill.

Black & Brady Mountains Backpack

On May 6th, the backpack was canceled for lack of interest but seven folks showed up for the day hike. Grace Brady and James Leininger shuttled Mary Brady, Ruth Ann Henry, Becky (?), Gene Curp, and me to the top of Black Mountain. After enjoying the view with us at the big rock overlook, Grace returned to Grassy Cove while the rest of us strolled down

the C.T. botanizing, birding, and making a side trip to Windlass Cave. Grace met us at the bottom and ferried us to our cars at Low Gap.

Grace, Mary, and Becky left us at Low Gap, and we drove to the lower end of Brady Mountain for a 2-mile walk to the Looney Hollow overlook. From here we could see Grace and Mary's barn in their always beautiful cove, and we hoped to be hiking with them again soon, maybe on Black Mountain this fall.

Cove Lake C.T. Birding Trip

Although heavy thundershowers deterred some who had planned to join us on May 20th, Chuck Nicholson led five of us on an abbreviated trek along Cove Creek where we often heard, but only briefly saw, our primary quarry, Swainson's Warbler. We also heard Yellow-throated and Kentucky Warblers and a Northern Waterthrush.

Chuck, Carol Coleman, and Steve Satterfield left us at the foot of Cross Mountain, but Bobby Harbin, Shannon Owen and I drove to the top with frequent stops and short walks along the way. We added Scarlet Tanager, Yellow-breasted Chat, and Hooded, Worm-eating, Cerulean, Golden-winged, Chestnut-sided, and Black and White Warblers to the day's list.

Work/Play Weekend

On Saturday, June 3, Mike Harvey from Murfreesboro joined Bob Harbin, Shannon Owen, and me in a day of lopping, swing-blading, and blow-down clearing on C.T. Section 2 south from Shultz Hollow Road.

On Sunday, June 4, we had a great time rappelling and climbing on the bluffs near Laurel Grove Road with a number of Boy Scouts and other enthusiasts under the expert guidance of Bob and Libby Harbin.

State News

Zooboosters Withdraw From Longhunter!

Late in May Connie Cloak of the Zoological Society here in Nashville, withdrew her group's petition to locate a zoo at Longhunter State Park signaling a successful end to a long and arduous campaign against them by local environmental groups, including TTA. Special thanks must go to Bob Barnett for his diligent leadership and hard work in this successful effort.

Bob would like to express his thanks to all of you who helped by writing letters, calling, attending meetings, etc. He also would like to remind you that while we are victorious in the Longhunter effort, there are many other campaigns needing our attention, as there always will be. Some of these are mentioned in the following write-up by Bertha Chrietberg.

Before tackling new environmental battles, however, take a moment to savor the victory of this one. When we band together and as a group make our voices heard, we can make a difference.

Tennessee Environmental Council Report **By Bertha Chrietberg**

The Tennessee Environmental Council (TEC) held its annual meeting at the Doubletree Hotel in downtown Nashville on May 20. A caucus was held on each of the following topics, each one of high interest in our environmental community:

- Protecting our Public Lands
- Water Quality
- Toxic Wastes
- Solid Wastes/Recycling

I am more versed on the first caucus since I chaired that meeting. Many issues were discussed, problems

identified, and solutions suggested. Extensive coverage was given in identifying immediate problems in our public lands, such as the need to identify how the land is to be used and protected, the need for buffer zones, and the need for more personnel to police and protect it.

Do we allow private and/or commercial ventures in our public parks, such as the recent proposal for a zoo at Longhunter State Park, or a golf course in present scenic areas of Rock Island State Park? Several parks and other public lands need immediate attention with voiced opposition to encroachment from extensive development adjacent to our public lands.

In this day of rapid development and cuts in budget, it is difficult to find good solutions. It was felt that TEC could help with some problems if we formed a committee to keep on top of the situation, and also if we alert interested environmental organizations. A

committee was formed from the caucus attendees and will meet on a regular basis.

In the area of Water Quality, discussion focused on opposition to channelization by the Corps of Engineers in West Tennessee on the Obion-Forked Deer River System. It is felt that the Corps can achieve their objective of flood control by following established Stream Obstruction Removal Guidelines (SORG), and thus not be as destructive in the area of wetlands habitat, and land erosion. Letters to the Governor and our Senators would be helpful in letting our opposition be known.

There was also discussion regarding the concreting of drainage ditches and streams in the city of Memphis, thus disregarding laws pertaining to the proper control of urban streams. This method destroys the stream, and plant and animal habitats in and adjacent to the stream.

Dinner that evening was followed by speaker Peter Kirby of the Southeastern United States Representative of the Wilderness Society. He gave encouraging news about the setting aside of several wilderness areas in Cherokee National Forest and better cooperation with the Forest manager in forest management. It was an inspiring meeting, and I believe we will see some positive action arise in the coming year from the airing of these many problems.

Upcoming Cheekwood Events Nashville

Judy Luna of the local chapter of Sierra Club would like to announce the following programs at Cheekwood and the Cumberland Museum this month.

The Sierra Club invites you to a showing of Ansel Adams' prints and posters at the Cumberland Museum, Thursday July 20th at 7:30 p.m. A video will be shown that demonstrates in depth his art and creative photographic techniques, and discusses his relationship with

other artists of his time. A variety of sizes of framed and unframed prints and posters will be available for purchase from Mr. Jack Lynes, an enthusiastic collector of Adams' work. A portion of the proceeds will be donated to the Sierra Club.

Noted travel writer and America's foremost conservation critic, Professor Michael Frome returns to Tennessee to speak at Cheekwood Fine Arts Center on Sunday, July 30th at 2:00 p.m. He will speak on the topic "Nature and Creativity" to honor his old friend, Ansel Adams. A collection of Adams' photographs are currently presented for exhibition by Cheekwood Fine Arts Center.

Edward Schell's *Adagio in Color* slide show will be presented at Cheekwood's Fine Arts Center at 2:30 p.m. on Sunday, August 20th. The photographs shown in Schell's program will be accompanied by music composed by Bach, Fasch, Grieg, Handel, and others.

Big South Fork Hiking Club July 1 Hike

Join the Big South Fork Hiking Club on July 1 for a hike from Dog Slaughter to Barkcamp Creek in Whitley County, Kentucky. Some will leave from the Stearns Restaurant at 7:30 a.m. and others from the Burger King in Somerset at 7:15 a.m. If you prefer, meet the group at the Cumberland Falls parking lot near the gift shop at 8:00 a.m. Call Donald Thompson at 606-561-6457 for more details.

Quotable Quote

"It is not easy to find happiness in ourselves, and it is not possible to find it elsewhere."

— Agnes Repplier

Clarksville Chapter

Meets Third Tuesday
Governor's Square Mall, Community Room
7:30 p.m.
552-1148

Clarksville News

Chapter Chairperson, June Adams recently appeared on station WNTZ to talk about TTA. The word on TTA in Clarksville is rapidly getting out!

At press time, the July meeting's agenda/speaker was as yet unknown, but June encourages all Clarksville members to come on July 16 at 7:30 p.m. Hopefully by that date, the furniture for the new meeting room at the mall will have arrived. If you are uncertain, call June at 552-1148.

Buffalo River Trip Postponed

Since much better rates are in the works, we decided to postpone this trip.

Memphis Chapter

Meets Third Thursday
Kingsway Christian Church
7:30 p.m.

There will be no July meeting.

Overton Park Forest July 8

We've been asked to sponsor a hike in conjunction with the Overton Park History exhibit at the Brooks Museum. There are only about two miles of trails in the woods, so we should be finished in an hour or so. Meet at the park's east pavilion at

7:30 a.m. Hike leader: Debbie Gilbert (454-0613)

Spring River Float Trip July 16

Join us at 10:00 a.m. at Spring River Oaks Camp and Canoe Rental, between Hardy and Mammoth Spring, Arkansas. For more details, call Ray Burkett at 901-386-8613 before July 6.

Memphis News

The Memphis TTA chapter was highlighted in *The Commercial Appeal* on June 4, 1989. Outdoors editor Larry Rea interviewed members Curtis Follis, Julie Barham, Debbie Gilbert, and Jerri Bull. Unfortunately, the article was sloppily written, but it did contain Debbie's list of the ten best places to hike within a 200-mile radius of Memphis.

Another member, Jimmy Drum, will be featured in the July issue of *Memphis* magazine, in a story about his annual trip to Alaska.

We'd like to express our gratitude to Betty Tabatabai, the botanist who filled in on short notice when our May speaker became ill. Undaunted by a power outage, Betty taught us to identify plants by touch!

Thanks also to Don and Margueritte Branch, who hosted our June 10th cookout at their beautiful country home. They proved to us that graciousness and Southern hospitality are alive and well.

Memphis Trip Reports

Chewalla Hike

On Saturday, May 27th, seven members of the Memphis chapter made the 10-mile Chewalla hike at Holly Springs National Forest, and as usual the trail lived up to expectations.

We thought we might have to swim the first part of the hike when we found that recent heavy rains had washed out some railroad ties that Ray's Boy Scouts had placed so people could cross the swamp. Someone, however, had made a detour and we were able to get around the water only to miss our turn and had to slog through a boggy area before finding the trail.

It turned out to be a great hiking day with cooler weather and partly cloudy skies. We saw wildflowers, wild roses, heal-all (a type of mint), spiderwort, black-eyed susans, and cranberry bushes in bloom. There were also snakes, and Julie and her dog Amber, had the honor of almost stepping on a cottonmouth which was lying almost in the path. Luckily the snake wasn't too energetic, just lying there with its mouth open, and we passed by rather quickly. We also saw a green snake and a water snake.

The rest of the hike was uneventful and we were able to cross the meadow and find the lake where we ate lunch. At the end of the day, some of the hikers cooled their tired feet by wading in the swimming area of Chewalla Lake. —Jerri Bull

Service and Fun

On June 3rd, some of our members participated in the Special Olympics which was held at Audubon Park. We walked three miles, and it was lots of fun. We received a T-shirt and lots of refreshments at the end of the hike.

Wetlands Restoration Day was headed by Larry Smith of the Wolf River Conservancy and Betty Porter and Jerri Bull helped with this on June 11th. It was interesting as we helped hang wood duck boxes and also helped to dam a small stream so water could back up and create a wetlands area for the wood ducks and other creatures. We hope to have more participation for future events such as this.

Circadian Rhythm

By Debbie Gilbert

You can't escape it:
A sound,
Emanating from all points
On the horizon,
Like a turboprop
Revvng for take-off,
But unchanging, unending,
Vibrating through veins
And arteries. You wince
In pain,
Pressing hands to ears.

Whence comes this roar?
Not from works of man,
But out of tiny creatures,
Winged Rip van Winkles,
Uncurling, red-eyed,
From thirteen-year sleep,
Proclaiming at full decibel
An end to adolescence.

Chanting the ephemeral song,
They make love,
Drop, and die, leaving
Shells in the dust,
Under empty skies
Crackling with silence.

Murfreesboro Chapter

Meets Third Thursday
St. Mark's Methodist Church
7:00 p.m.
896-4356

At press time, no details were received for the July meeting. Call James Herring at 896-4356 for information.

Cardwell Mountain Hike July 15

The Murfreesboro Chapter will host a 5-mile loop hike on July 15th. We will meet in the Cumberland Caverns parking lot at 8:30 a.m. and will leave for the trailhead about 8:35 a.m.

The trail is part of the infamous Trail of Tears. You will need light

clothes, lunch, water, and rain gear. While in the area you may want to take the commercial tour of Cumberland Caverns which costs \$6.50 per person and takes about 1½ hours. Tours begin every hour.

Also, there is a 4-mile loop trail along the Collins River which is a part of the Trail of Tears, too, and is easy to hike.

Come join us for a fun time. For more information, call Bill Stewart at 615-473-4679 after 6:00 p.m.

Summer Wildflower Walk & Lost Cove Cave Tour **August 19**

Meet at 9:00 CDT at the South Cumberland Recreation Area Visitor Center, located about three miles from I-24 East on Highway 56 between Monteagle and Tracy City. The area behind the Visitor Center abounds with a variety of summer wildflowers, including the yellow fringed orchid, blazing star, meadow beauty, and cardinal flower.

After the easy stroll through these meadows with Bertha Chrietzberg, the group will meet in the picnic area for lunch. Bring your own lunch and beverage.

Grass **By Carl Sandburg**

Pile the bodies high at Austerlitz
and Waterloo,
Shovel them under and let me
work—
I am the grass; I cover all.

And pile them high at Gettysburg
And pile them high at Ypres and
Verdun.
Shovel them under and let me
work.
Two years, ten years, and pas-
sengers ask the conductor:
What place is this?
Where are we now?

I am the grass.
Let me work.

Immediately following lunch (12:30 p.m.), Randy Hedgepath will take the group on the Lost Cove Cave trip via Buggy Top Trail. This will include a rugged hike of 4-5 miles



with a steep descent into the cave. Wear hiking boots, bring a flashlight with extra batteries, and plan for a cool trip on this hot August day into the cave's 58° temperature. Buggy Top Trail has its own display of summer wildflowers, including the rare Cumberland rosinweed.

For more information, contact:
Bertha Chrietzberg, 615-896-1146 or
Randy Hedgepath, 615-924-2956.

Meets 4th Thursday
859-0566

July Meeting **Picnic!** **July 27**

Our July picnic meeting will be held at Seven Points Recreation Area by Percy Priest Lake. Those of you who came to this spot with us last year remember how pretty it is. Also, there is a swim beach for those of you who can come early and take a dip. Bring a picnic dish to be shared with everyone else. We'll try to eat around 7-ish.

Directions: Take I-40 E to exit #219 (one of the Stewarts Ferry exits) and turn right. Follow signs to Percy Priest Dam (Bell Road) which is close to the interstate. Turn left on Bell Road and follow to the end. Turn right on New Hope Road; follow to the end and turn left on Stewarts Ferry. Follow Stewarts Ferry to the Seven Points Recreation Area (approximately six miles from the interstate and look for the TTA bumper stickers. You do have a TTA bumper sticker don't you?!

Bandy Creek Hike **July 9**

Join us July 9th as we hike from Bandy Creek to Station Camp Creek in the Big South Fork NRRA. The 4½ mile trail along Laurel Creek will provide a day-long opportunity for hiking, swimming, and eating.

Meet at Bandy Creek Campground Visitor Center at 10:00 a.m. CDT with a bathing suit, walking shoes suitable for wading, bug spray, food and water. The trail is easy, the water cold, and we will be there to have fun.

If you want to camp at Bandy Creek on Saturday night, or need further information, call James Smith in Jamestown at 879-9325 or Pat Anderson in Nashville at 383-2355.

Campout at LBL **July 15-16**

Ozone Falls Trip Substitute

The scheduled trip to Ozone Falls has been changed to a campout/swimout at Land Between the Lakes. A super-duper-gosh-wow swimming hole has been located by trip leader Linda Bowman and primitive camping is available (i.e., no privies). There is also a boat launch and a grill.

Pack your swim suit (birthday suits only allowed after dark), your tent and gear, food, drinks, etc., and meet us at the Cumberland Museum on the 15th at the civilized hour of 9:00 a.m. Clarksville TTA folks take Road 356 off the Trace at the Tennessee/Kentucky border to Road 174 and then follow the TTA signs.

For more information, call Linda Bowman at 449-2575. Y'all come!

News From Our Parks

South Cumberland State Park 924-2980

- 7/1 **Raven Point Excursion** — Meet at the Visitor Center at 10:00 a.m. 2 miles; easy
- 7/1 **Resurgent Spring Hole** — Meet at Stone Door Ranger Station at 1:00 p.m. 4 miles; strenuous
- 7/2 **Lost Cove Cave Tour** — Meet at Carter Natural Area Parking Lot at 10:00 a.m. Bring light, helmet, and lunch. 4.5 miles; strenuous
- 7/2 **Greeter Falls Excursion** — Meet at Stone Door Ranger Station at 1:00 p.m. 3 miles; moderate
- 7/6-7 **Savage Falls Overnighter** — Meet at Savage Gulf Ranger Station at 1:00 p.m. Reservations by July 5 required. 3 miles; easy
- 7/8 **Foster Falls Plunge Pool** — Meet at Foster Falls Parking Lot at 1:00 p.m. 1 mile; strenuous
- 7/9 **Cool Walk on the Fiery Gizzard** — Meet at the Visitor Center at 1:00 p.m. 3 miles; moderate
- 7/15 **Small Wilds Evening** — Meet at Foster Falls Parking Lot at 6:00 p.m. 4 miles; easy

- 7/20-21 **Canoe Lessons on Grundy Lakes** — Meet at swim beach at 4:00 p.m. Basic canoe instructions
- 7/22 **Elk River Canoe Trip** — Meet at the Visitor Center at 8:00 a.m. Equipment will be provided for 16 participants. Bring lunch. Reservations by 7/21 required.
- 7/23 **Evening Canoeing at Grundy Lakes** — Meet at swim beach at 7:00 p.m.
- 7/29 **Raven Point Excursion** — Meet at the Visitor Center at 10:00 a.m. 2 miles; easy
- 7/29 **Boulder Crossing Excursion** — Meet at the Savage Gulf Ranger Station at 1:00 p.m. Bring swimming attire. 3 miles; moderate
- 7/30 **Orchid Walk** — Meet at Foster Falls Parking Lot at 1:00 p.m. 2 miles; moderate

Warner Park Nature Center Nashville, 352-6299

- 7/5 **Trash or Treasure** — Recycling tips for kids from 9:00-11:00 a.m.
- 7/8 **Discover the Nature Center** — Open House to all from 8:00-4:30.
- 7/8 **Organic Gardening Class** — 9:00-noon

- 7/17 **Night Hike** — 7:30-9:30 p.m.
- 7/19 **Children's Reptile Class** — 9:30-11:00 a.m. or 1:30-3:00 p.m.

Lichterman Nature Center Memphis, 767-7322

- Summer Ecology Camps** — Meets for 3 days from 10-noon. Open to students who have completed the specified grades. \$20.00 per student per camp week for Museum System members; \$25.00 for non-members. Call for details.
- 7/7 **Ron McDonald Leads Stories and Songs**
- 7/21 **Birds of Prey Program**

Fall Creek Falls Pikeville

- 7/4 **Fourth of July Celebration** — parade, watermelon and cake, games and other family events
- 7/15-17 **Fall Creek Canoe Workshop** — learn basic strokes and canoe the Collins and Hiwassee rivers.

Trail Food

From *American Hiker*
by Anne & John Krickel

Rocky Mountain Fruit Balls

Boil 3/4 Cup Karo syrup (light or dark) or honey, for 3 minutes or until at *soft ball* stage.

Add 1/2 Cup sugar and 1 Tb. frozen orange juice concentrate; stir and set aside.

Mix: 2 Cups chopped dried apples
1 Cup chopped raisins
1 Cup sunflower seeds
1/2 Cup shredded coconut

1 Cup dried potato flakes
1 6-oz. package butterscotch chips (like chocolate chips)

Pour syrup mixture over dried ingredients and form into balls about the size of ping-pong balls. They will keep indefinitely in plastic bags, but then, so do ping-pong balls.

Variations: Substitute any of the following items for any of the other dried ingredients:

1 Cup Grapenuts cereal
1 Cup crushed ready-to-eat flaked cereal
1 Cup chopped dates
1 Cup chopped dried apricots, peaches, etc.
1 Cup chopped pecans, walnuts, peanuts, etc.
1 6-oz. package chocolate chips or peanut butter chips

Upcoming Hikes

CLARKSVILLE

7/22 Buffalo River Float Trip — postponed

MEMPHIS

7/16 Spring River Float Trip — details next month

8/27 Kamp Kiwani Picnic — details next month

MURFREESBORO

7/15 Cardwell Mountain/Cumberland Caverns — details next month

8/11-19 A.T. Backpack — details from Glen Hanley next month

8/19 Summer Wildflowers/Lost Cove Cave — details this issue

NASHVILLE

7/9 Station Camp — details next month

7/16-17 Ozone Falls — details next month

8/1-31 No Hikes Scheduled — Why don't you lead one to your favorite swimming hole? Submit details to editor.

STATE

7/1 Eagle Bluff C.T. hike — details this issue

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Objectives: To promote, construct, and maintain a statewide system of hiking trails, and to work for the conservation of natural resources inherent to this objective. Sponsor for the Cumberland Trail. Regular dues are \$8.00 per year; \$3.00 for students and family dependents.

Mail dues and address changes/corrections to: TTA, P.O. Box 4913, Chattanooga, TN 37405

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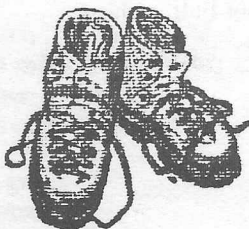
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All submissions for the newsletter due no later than the 15th of each month.

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