



FRIENDS OF JOCASSEE

AUTUMN, 2016

## Annual Membership Meeting Oct. 13

The 2016 Friends of Jocassee Annual Membership Meeting will be held Thursday, October 13, at 12:00 PM. The meeting will follow the [Autumn Quarterly Talk at 9:00 which will include a tour of the Bad Creek Hydroelectric Station](#). The meeting is open to all interested people and FOJ members are encouraged to attend. New officers will be elected at the FOJ Board Meeting following the Annual Meeting. If you would like to serve as an officer, please let board members know by responding to [friendsofjocassee@gmail.com](mailto:friendsofjocassee@gmail.com). Light refreshments will be provided. Bad Creek Hydro Station is located off Hwy 130, gps address is 151 Bad Creek Rd., Salem, SC. Turn right opposite the Foothills Trailhead Parking Lot, go through a small gate and continue on the gravel road till you see the Outdoor Classroom shelter.

MARK YOUR CALENDARS FOR  
FIRST DAY 5K AND LOON LUNGE  
AT DEVILS FORK STATE PARK!

**JANUARY 1, 2017**



## Next up: First Day 5K *and Loon Lunge!*

**Get ready, get set, 2017 is coming fast! Put on your running shoes and race into the New Year at Devils Fork State Park. The 5K begins at 11 AM, and the Loons will be lunging into the bracing waters of Lake Jocassee around 12 PM. The paved race course climbs up and over a ridge full of ferns and Oconee Bells to the edge of beautiful Lake Jocassee, and back again. What a way to start the New Year! Join us!**

## COMING EVENTS

October 13: 9 AM: Autumn Quarterly Talk & Bad Creek Tour, [Pre-registration required.](#)

October 13: 12 PM: Annual Meeting, Bad Creek Outdoor Classroom

December 12: 12:00 – 1:30 PM: Jocassee Lake Road, Adopt A Highway Cleanup

January 1, 2017: 10:00 – First Day 5K and Loon Lunge



OCT 13, 9:00 AM QUARTERLY TALK & TOUR OF BAD CREEK HYDRO STATION  
[PRE-REGISTRATION REQUIRED](#)

Bad Creek Hydro Station is located off Hwy 130, gps address is 151 Bad Creek Rd., Salem, SC.. For the Quarterly Talk/Tour, proceed to the Foothills Trail Parking lot.

OCT 13, 12:00 PM ANNUAL FOJ MEMBERSHIP MEETING AT BAD CREEK OUTDOOR CLASSROOM

Turn right opposite the Foothills Trail parking lot, go through a small gate and continue on the gravel road until you see the Outdoor Classroom shelter.

## VIP DAY CLEANS UP!



Thanks to all the volunteers who came out for VIP Day, nearly 80 cubic yards of trash was collected from within Devils Fork State Park and around the shore and off the bottom of Lake Jocassee. After a brief welcome and safety talk by FOJ President Allan Boggs, some 140 participants hiked, paddled, swam, and dove to remote locations to clean them up. All participants were treated to a FOJ tee shirt and a generous bag lunch. Special thanks to Jocassee Adventures and Off the Wall Dive Charters for organizing the divers, to ShipShape Boat Rental and Jocassee Lake Tours for providing pontoon boats for the event, and to Eclectic Sun for lending helpful hands and putting together generous lunches. Big thanks, too, to Cub Scout Pack 145 for cleaning up the campground area so nicely, and to Boy Scout Troop 134 for taming the overgrowth of the Bear Cove Trail.

Below right, volunteers sign in and go over assignments.

Above left, FOJ President Allan Boggs welcomes the volunteers.

Above right, the trashy loot!

JOIN US FOR NEXT YEAR'S

VIP DAY!

SATURDAY, SEPTEMBER 9, 2017



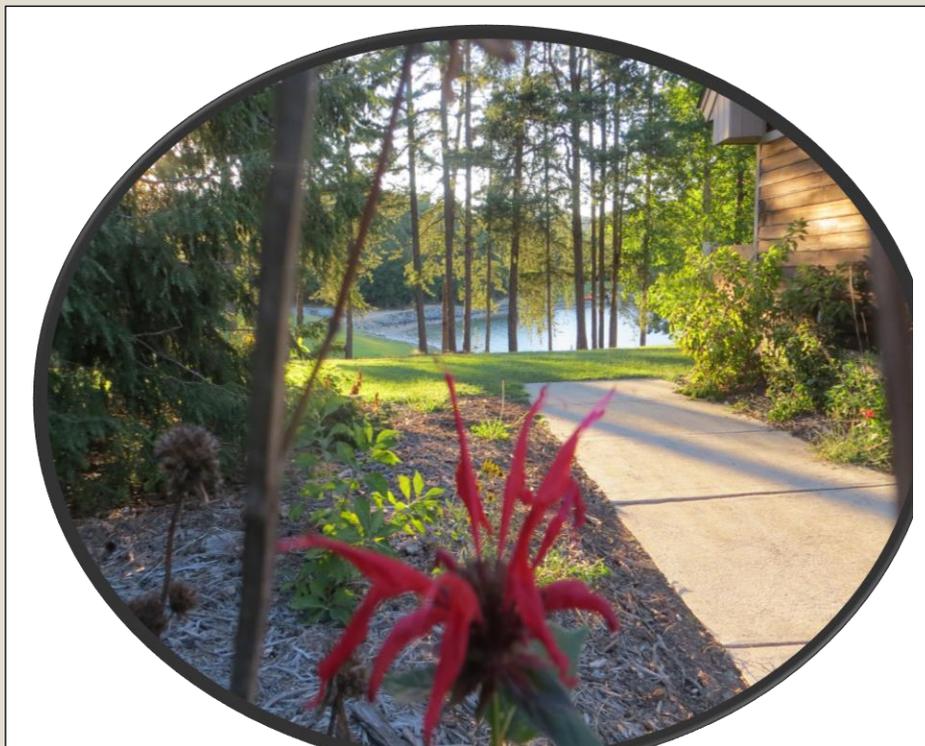
# FRIENDS COME OUT FOR SUMMER QUARTERLY TALK!

For the Summer Quarterly Talks, members and guests of FOJ were treated to an interesting presentation on Lakes Jocassee and Keowee by Dr. Jim Hain. Dr. Hain is a Biological Sciences Dept. professor at Clemson University, whose expertise is in the areas of Freshwater Ecology and Limnology. Dr. Hain teaches a portion of a weeklong teacher's workshop at the Outdoor Classroom at Duke Energy's Bad Creek Project, and this year, members of Friends of Jocassee were invited to listen in.

Dr. Hain explained the roles of the two reservoirs as part of a single system, and described the pumped storage system as being one of the most extreme modifications which can be made to a lake. Lake Keowee's role as a cooling pond for Oconee Nuclear Station means it absorbs massive amounts of thermal energy. Water from warmer Lake Keowee is then pumped into Lake Jocassee. By altering the kinetic energy of a previously simple stream system, these two lakes have become some of the most hydrodynamically complex ecosystems on earth. During most years Lake Jocassee is meromictic, meaning the warm water in the top layers do not mix with cooler water at the bottom. Lake Keowee, on the other hand, will completely mix, or 'turn over', three times per year. Despite the differences, both lakes support a healthy fish population, a fact which is closely monitored by the SC Dept. of Natural Resources.

Dr. Hain was present during the initial filling of Lake Jocassee as a fisheries and water quality expert for Duke Energy.

The next Quarterly Talk is October 13<sup>th</sup> at the Bad Creek Hydroelectric Station. Space is limited to the first 40 current FOJ members who sign up. [Please sign up at SignUpGenius.](#)



Devils Fork State Park continues to improve the grounds with wildlife-friendly native plants!

## FOJ RECEIVES COMMUNITY GRANT FROM DUKE ENERGY FOUNDATION

The non-profit Friends of Jocassee has been awarded a Community Impact Grant (Local Community Development Grant) in the amount of \$6000 by the Duke Energy Foundation. The Foundation funds programs which support Duke Energy's philanthropic strategies for education, the environment, and community impact.

To win the grant, FOJ must outline specific goals and needs to be funded. Monies from the grant will help fund materials for 2017 BellFest, Water-N-Wildlife Day, and VIP (Volunteer, Improve, Preserve) Day. This makes the second CIG FOJ has received.

Friends of Jocassee thanks the Duke Energy Foundation for its generous contribution, and also thanks all our hard-working Friends who donated their valuable time to supply the necessary information and to write the grant.



# Adopt-A-Highway Update

Following VIP Day, seven volunteers worked on Jocassee Lake Rd and Boone's Creek Church Rd., removing a total of 27 bags of debris, exactly equaling the number picked up in March. The final cleanup for 2016 is scheduled for December 12 from 12:00 – 1:30 pm. Bags, vests, picker-uppers, and gloves will be available at DFSP. So far in 2016, 79 bags of trash have been collected off the roadside.



## ADOPT-A-HIGHWAY CLEANUP

Monday, December 12: 12:00 – 1:30 PM

Jocassee Lake Road

## FOJ Funds New Pollinator Garden for Devils Fork State Park



August brought so many drenching rains to Devils Fork State Park that water was seeping into the floor of the office/store. To alleviate the problem, park staff removed landscape plants and excess mulch, discovering some rotting boards behind the mulch. Repairs were made, and FOJ purchased enough rock to protect the front of the building from mulch and rain. New plants purchased by FOJ will go in the ground soon: black-eyed Susans, purple coneflower, butterfly weed, mallow, and muhly grass are a few of the native plants which will fill the space, beckoning a variety of pollinating insects. A couple of large landscape rocks and fresh mulch will complete the job!

## BECOME A MEMBER OF FRIENDS OF JOCASSEE

Please consider a recurring membership when you sign up online at [www.friendsofjocassee.org](http://www.friendsofjocassee.org)

Or, send a completed membership form and donation to join or renew membership to:

Friends of Jocassee, PO Box 621, Salem, SC 29676

Name/s \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State/Zip \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

- Individual = \$20
- Family = \$30 (# in Family \_\_\_\_\_)

### Annual Donor Level

- Eastatoee = \$100
- Toxaway = \$250
- Horsepasture = \$500
- Thompson = \$1000
- Whitewater = \$2000

Please tell us if you have a special volunteer interest: \_\_\_\_\_

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