



**PROTECT AND ENHANCE THE HEALTH AND  
BEAUTY OF  
LAKE JAMES AND ITS WATERSHED.  
P.O. BOX 430, NEBO, NC 28761  
WEBSITE: [WWW.LJEA.ORG](http://WWW.LJEA.ORG)**

Lake James Environmental Association (LJEA) is a volunteer 501(c)(3) non-profit organization founded in 1973 to protect the lake. More recently we recognized that the health and beauty of Lake James are affected not just by its water quality, but also by lake levels, clean air (radon), and clean, attractive surroundings.

Our members volunteer for many activities. They:

- Regularly sample water for its pH, temperature, alkalinity, turbidity, conductivity, ammonia, nitrate, phosphate and dissolved oxygen.
- Pursue reduction of sediment pollution by
  - Documenting and monitoring sediment buildup at the mouths of the incoming rivers using sonar/GPS technology.
  - Working to identify sources of silt that muddy the rivers and lake during storms.
- Support water quality education in area schools with hands-on, feet-in, field activities. We believe these experiences develop appreciation of and respect for water and other resources the children will inherit.
- Educate our members and the public about the dangers of radon gas in homes, which is common in Burke and McDowell counties. We direct them to information about how to test for radon and about options for mitigation if dangerous levels are found.
- Help plan and participate in the annual May shoreline cleanup with other groups.

LJEA collaborates with other organizations to share resources, expertise and observations. Two science teachers and two exceptional science students are members of our Board of Directors to help stimulate and guide our support activities with local schools. Nora Coffey, Superintendent of The Lake James State Park, is an *ex officio* member of the Board. The Catawba Riverkeeper provided training for our silt teams and helps us evaluate long-term water use planning which can affect lake levels. They also are helping us test for PCBs in Lake James fish. In the past ten months, we worked successfully with other members of the Conservation Coalition<sup>1</sup> to protect the lake from proposed changes to zoning requirements that could have harmed the lake's water and/or its natural views.

As noted, our activities are accomplished by volunteers. However, some things also require financial commitments, e.g., analyses of water samples (\$2600/year) and fish specimens (\$1000/each); project equipment; supplies to support school and other outreach activities; and maintaining our web site.

If you want to help protect and improve Lake James, please support our programs by joining LJEA or renewing your membership.

Fill out the membership form completely and mail it with your donation in the enclosed envelope. Please provide your e-mail address if you would like to keep up with lake announcements and reports through our updates and newsletters.

Thank you for your support.

*George Johnson*, President, (828) 655-1872

<sup>1</sup> Catawba Riverkeeper Foundation, Foothills Conservancy of NC, LJEA, South Mountains Chapter Sierra Club, Table Rock Chapter Trout Unlimited

**LJEA Membership Form  
PO Box 430, Nebo, NC 28761**

Please send your tax-deductible contribution to the above address and consider volunteering to work with us, too. If your donation is \$250 or more, LJEA will send you an acknowledgment, otherwise your canceled check will be your receipt. To stay informed about lake issues and our activities, include your email address. Please write clearly. Thank you.

- \_\_\_\_\_ \$ 5 Student
- \_\_\_\_\_ \$25 Individual
- \_\_\_\_\_ \$50 Family
- \_\_\_\_\_ \$75 Friend of the Lake
- \_\_\_\_\_ \$100-499 Guardian
- \_\_\_\_\_ \$500-999 Conservator
- \_\_\_\_\_ \$1000 and up Benefactor

Name \_\_\_\_\_

Business Name, if Applicable \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Phone \_\_\_\_\_

Provide e-mail for announcements & newsletters:  
\_\_\_\_\_

Check below if you are interested in volunteering to help with our projects, e.g.,

- \_\_\_\_\_ A. Water sampling
- \_\_\_\_\_ B. Sediment reduction
- \_\_\_\_\_ C. Lake levels and stream flows
- \_\_\_\_\_ D. Lake and tributary cleanups
- \_\_\_\_\_ E. Educational outreach
- \_\_\_\_\_ F. Other interests (please specify)

What other projects should LJEA undertake?  
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**Thank you!**