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## Bubbly help for lake restoration

Furman University

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mission for children. In 1962 she was named Outstanding Woman of the Year in the field of religion by the *Greenville News-Piedmont*. She was also a published poet, and she chaired the Pendleton District Historical and Recreation Commission for 12 years. She was on the board of the South Carolina Education Association and the Boys Home of the South and was a loyal supporter of Miracle Hill Ministries. Other memberships included the state Association of Women Deans and Counselors, Delta Kappa Gamma women teachers honorary society, Daughters of the American Revolution, Daughters of the Confederacy, and the South Carolina Pharmaceutical Auxiliary. In her mid-70s she spent several months in Peru, teaching children of missionaries.

**Herman Joseph Williams, Jr.** '55, October 23, Mineral, Va. A retired minister, he served churches in North Carolina, Texas and New York. For 20 years he was curriculum research program director at Union College in Schenectady, N.Y. After retiring in 1997, he was active in the Goshen Association and Rural Institute of Theology and served as interim pastor in several churches in central Virginia. At the time of his death he was working with John Leland Seminary in Arlington, Va.

**Lillian Pearl Gibson Bryant** '56, September 8, Clemson, S.C. She was a fifth grade teacher in Greenville County schools for 22 years.

**Campbell Eugene Carroll** '56, September 13, Norwood, N.C. He was a Navy veteran of World War II, having served on the battleship *USS Swearer*. He went into the ministry and served Baptist churches in both Carolinas for more than 50 years. He was also a counselor in the Columbia, S.C., area for many years.

**B. Carroll Owenby** '56, September 8, Dunn, N.C. He was a Baptist minister in North Carolina for almost 50 years, after

which he taught at Heritage Bible College for 10 years. He was pastor of Freedom Baptist Church in Salemburg at the time of his death.

**Lewis Frank Vernon** '56, October 29, Atlanta. He was a U.S. Army veteran and had retired from IBM.

**Ansel Kay Gambrell** '57, August 26, Honea Path, S.C. He was pastor of Baptist churches in South Carolina, New York, Kentucky and Ohio, and was pastor emeritus of First Baptist Church in Miamisburg, Ohio. He was a U.S. Army veteran of World War II.

**Margaret McClain Keith** '57, September 1, Charlotte, N.C. With her husband, Fletcher, she launched the Keith Clinic of Chiropractic in 1959 and worked there for 50 years. For 20 years she also operated her own accounting and real estate management company, Metro Management.

**Millie Fogle Stanton** '58, September 29, Santa Ana, Calif.

**Mary Frances Brinson** '59, November 11, Greenwood, S.C. She was a member of the Augusta Genealogical Society. She was also active with the Daughters of the American Revolution and had recently been accepted into the Huguenot Society.

**Don Carlos Whitmire** '61, October 16, Port Angeles, Wash. He served in the U.S. Air Force from 1950 to 1954 and later worked as a department store window dresser, maintenance worker, photographer and aircraft parts inspector.

**J. Bradley Fowler** '62, September 18, Charleston, S.C. He was a civil rights activist and in the 1960s was deeply involved with President Johnson's War on Poverty. He served as director of new careers with the Office of Economic Opportunity in Charleston and in the 1970s was director of the Coastal Plains Human Development Council in Beaufort County. In addition to his efforts in the Lowcountry, he worked as director of the



JONATHAN ANDERSEN

## BUBBLY HELP FOR LAKE RESTORATION

**ANYONE TAKING** a leisurely stroll around the Furman lake in recent months has likely noticed a bubbly new water feature.

Could it be some sort of Loch Nessian monster rising from the depths? Another campus fountain? A Lawrence Welk-inspired music department production?

Actually, the bubbles are by-products of the lake restoration plan launched several years ago. They come from five recently installed "aeration/destratification" systems, which sit on the lake floor and help boost the oxygen supply, lower water temperature, and reduce sedimentation (muck accumulation) and growth of algae.

Scot Sherman, director of campus planning, says low oxygen levels and high temperatures create an environment where algae thrive. He says the lake lacks vertical "turnover," or top-to-bottom and bottom-to-top air flow. The new equipment works to increase the vertical rotation of oxygen.

Other plans for improving the lake include dredging to help increase water levels, adding rain gardens, and reducing the mowing of grass around the lake's shore.

A deeper lake will take longer to heat in the warmer months, slowing the buildup of algae and bacteria. More rain gardens will help protect the lake from fertilizers, oil runoff from roads, and other sediments, thus allowing water to flow into the lake more naturally.

Less frequent mowing of the lake shore serves much the same purpose, as higher grass helps filter surface runoff. Mowing less also reduces emissions and costs associated with labor and fuel.

All these plans are part of ongoing efforts to restore the health of the lake, and perhaps once again make it available for recreational use.