Restoring Furman's Lake

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BY LINDA LEE

If you were in town for Homecoming weekend and thought that Furman’s centerpiece Swan Lake looks lower than normal, your eyes weren’t deceiving you. There’s a good reason for this. Work has just been completed on two projects that will improve both the look and the ecology of the stream-fed lake. The first one was repairing the dam on the south end, which was damaged by the heavy rains that flooded much of the lower part of the state in October 2015.

“There is a laundry list of things that DHEC (South Carolina Department of Health and Environmental Control) has asked us to do,” says Scot Sherman ’88, Furman’s director of campus planning. “We removed trees, replaced drainage, repaired the outfall structure, and more.”

The second project took place at the north end of the lake, where, with the help of a grant from Duke Energy, the workers dredged that section of the lake, removed invasive plants, added marsh islands sewn with aquatic plants, and built an arched wooden bridge to replace the earthen causeway that used to cross the water. They also installed native plants around the edges of the lake to filter sediment that enters the water. To do all of this, they had to lower the level of the lake two to three feet.
“We timed these two projects together, and chose a period that is usually pretty dry,” explains Sherman. “We started by removing the earthen causeway.” This improved the water flow and siltation in the lake. The marsh islands, actually floating mats of aquatic plants, are helping to clean the water and discourage algae growth.

This isn’t the first time the lake’s water level was lowered. In 1999, the lake was drained during the renovation of the Trone Student Center. The water level was lowered again in 2008 to do some necessary dredging.

Beyond restoring the lake’s wetland habitat, the new bridge and floating marsh islands will enhance the aesthetics of Furman’s campus, which is consistently ranked among the country’s most beautiful.

Nearly 20 years ago, I arrived at Furman. Cell phones were not ubiquitous. Texting was nonexistent, and digital photography was about to obliterate the gates of our visual consciousness.

I’m grateful for the everyday mindfulness I acquired without the distraction of a cell phone growing out of my hand. I’m also grateful for the lifelong awareness I learned at Furman and I both pushed each other to define my educational experience.

When I enrolled, there wasn’t a communications major. By my sophomore year there was momentum to create one, but the curriculum had not yet integrated for-credit internships in that field. Entering my junior year, I panicked. How was I going to be relevant in the industry I wanted to enter?

I picked up my bulky Nokia cell phone and cold-called the executive producer of a regional television network and inquired about a summer internship. This opportunity opened a door, and I was able to secure another internship for the winter term of my senior year at the network’s headquarters in New York City.

It wasn’t enough to have secured an impressive opportunity. I was asked, “Why should this be considered for credit within Furman’s curriculum?” I was frustrated, but it was a fair question. At the time, I remember some emotional eye-rolling and thinking that Furman doesn’t get it. I appreciated higher education versus technical training, but I needed both to parlay my 5th century B.C. rhetoric knowledge into an actual career.

Eventually, the internship was approved. When I returned, my self-secured internship at a major television network in the top market had received the following feedback: “B+: while savvy and impressive, too technical for the philosophy of a liberal arts education.”

Now I weigh the fairness and foresight of that grade with a light-hearted smirk.

Furman was evolving, and evolution is a process. The department wanted to ensure that this opportunity was vetted as an educational vehicle for growth, specifically for my growth. That dedication to students is a hallmark of Furman’s commitment. And it taught me that you can progress while remaining true to your values and identity.

Fifteen years later, my career has progressed and advanced outside of television. It includes as much art and design as it does technology, as many investment reviews as storyboards. Furman fostered that versatility. My college education helped me to be able, capable and resilient. And it taught me to follow through on vision, to reenvision and to reinvent.

In 2001, engagement was not yet a social metric, it was a learning strategy at Furman. And for me it worked. Through it I learned how to analyze and access an audience and then how to adapt my message. Furman and I learned and grew together, a student and her professors equally responsible for the standards that continually make Furman great.

ABOUT THE AUTHOR

Cathy Nelson ’01 is a creative director of media and content for a well-known global retailer in Northern California.