

Dr. Mo's ecology class's effort to restore King's Creek

By Zach Dickerson
Campus News Editor

Dr. Maureen Drinkard's General Ecology (ECO 245) course is working to prevent further erosion of King's Creek by implementing natural erosion control techniques.

Within the course, Drinkard works with the students to understand some of the major things that researchers do in the field. "They have tried a bunch of different techniques [for the project] and they'll keep doing that," Drinkard said, "including doing stats and working in the lab and running their own experiments."

One thing that some field ecologists do is working on stream restoration. "Streams have been really highly impacted by a lot of different factors," Drinkard said. "We make changes to the watershed and sometimes we channelize streams to make them more efficient to use."

King's Creek is an example of a stream that has been channelized, or straightened out, in the past for agricultural purposes before the college

was established.

Part of King's Creek near the maintenance building was already restored in the mid-2000s due to flooding and erosion that occurred in the area. Other areas have not been restored.

"They restored sinuosity, which is the S curving that happens naturally, and the part that's closer to campus they did not restore," Drinkard said. "You can see that part is really straight.

"When streams are really straight, they tend to have a problem with erosion," Drinkard said. "But, one thing that we can do to help reduce erosion is to plant plants onto stream banks."

This project came about when a couple of students mentioned that they were concerned about erosion around a tree, which turned out to be less concerning. But, as Drinkard talked with other faculty she realized it would be a good example to use in the ECO 245 course.

The students took several different types of plants from around campus including small

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Security Report

Older man spotted near Villages with pellet or BB gun

The most recent security reports for Brevard College have been released as of Monday, March 25 at 12:12 p.m. and Monday, April 1 at 12:26 p.m., according to Brevard College Campus Security.

A false fire alarm was set off by someone at a pull station in a residence hall that required response from the Brevard Fire Department. This is an extremely serious violation for which law enforcement action will take place.

Students are reminded that the volunteers must leave their homes and offices when they are called in regardless of the hour. Students are reminded to be responsible and not to activate the alarms unless it is a real emergency. If the perpetrator is identified, they will be subject to police arrest.

There was a vehicular burglary on campus in which a window was smashed out and items were stolen from within the vehicle. The person is likely not affiliated with the campus. Students are reminded not to leave valuables in their vehicles, especially if the items are in view from the outside.

There was a bike theft reported in the Villages. Students are reminded to lock their bikes to the bike racks placed around campus.

A room break in was reported in which \$175 worth of electronics equipment was taken. Students are reminded to keep rooms locked and not to allow access to unauthorized individuals.

Graffiti was recently discovered in the Barbara Boerner Conference Room in Myers Dining Hall. The graffiti involved Anti-Semitic statements and it has since been washed off and is no longer visible. If anyone has any knowledge of this, please

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JR to retire

By Aia Andonovska
Staff Writer

Brevard College's Geology professor, James Reynolds, affectionately called JR by his students, is planning on retiring after this spring semester comes to an end. Upon retirement, Reynolds will have completed 20 years of employment at the college.

In July of 1999, Reynolds answered an ad for a position at the school. His predecessor decided to take a year's leave at the last minute. Originally, Reynolds only applied for a one year replacement position, but ended up staying much longer.

Reynolds received all of his degrees from Dartmouth College. His Senior and Master's theses were based on his fieldwork in Guatemala, El Salvador and Honduras. His Doctoral thesis was about the rise of the Andes in northern Argentina. He continued field work in Argentina



Photo from Brevard.edu

Geology Professor Jim Reynolds

for another 25 years, including two Fulbright Scholarships where he taught a graduate course

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