



Course Offering Spring 2008 Semester:

ESCI 4701-6701
Spring Field Trip - The Holy Tour of the South-Central U.S.: Meteor Impact Structures and Associated Deposits

2 credit hours.

Class meets: Two one-hour sessions before spring break 2008 and one one-hour session after spring break. Attendance on a 6-day field trip over Spring Break 2008 is required for completion of the course. Class times to be arranged according to student schedules

In this course we will briefly discuss terrestrial meteor impact processes and visit several well-exposed impact structures in the south-central U.S., including the Wells Creek structure (above) and Wetumpka Crater. The purpose of the course is to give students an appreciation of the importance of impact cratering as a fundamental Earth process. Grading emphasis will be placed on field-trip participation and a final report on an impact structure.

Instructors: Dr. Dan Larsen, phone – 4358, dlarsen@memphis.edu,
Dr. David Lumsden, dlumsden@memphis.edu, and
Dr. Randy Cox, randycox@memphis.edu.