Science Alumni Complete Graduate Programs

Tracy Davenport, received a Master of Science degree in Environmental Management, May ‘04 from Hardin-Simmons University.

Shelby Blackmon, graduated with her MPT from the physical therapy program at UTEP.

Lori Jill Winters, graduated from Colorado State University College of Veterinary Medicine & Biomedical Science with a Doctor of Veterinary Medicine, May ‘04.

Gift Takes Astronomy Students to Lowell

In October of 2003, Dr. Richard Thompson and three physics students (Bonnie Schneider, Timothy Renner, and Michael Foret) traveled to Lowell Observatory to carry out astronomical observations. As a member of the National Undergraduate Research Observatory consortium, McMurry faculty and students have guaranteed observing time on the research-grade observatory. The purpose of the trip was to determine whether a sample of unusual X-ray-emitting objects could be studied with this telescope. The preliminary results suggest that they can. The trip was funded in part by a very generous donation from Mr. Phil Conaway, (’60) of Dallas.

During May Term of 2004, Dr. Richard Thompson, returned to Arizona with his Observational Astronomy class. The three-week course introduces the students to the mechanics of ground-based astronomical observing. The first week focuses on the preparations for an observing run (i.e., source selection, observation planning, etc.) The second week is spent at the observatory taking data. The third week involves the computer analysis of the data taken during week 2. Students taking this course get a very good foundation in the practical issues related observational astronomy. Also, while in Flagstaff, the students visited Meteor Crater, the historic Lowell Observatory, and the Grand Canyon.

Chemistry Students Entertain, and Teach

American Chemical Society member Daniel Sauls and Jennifer Codding demonstrate polymer chemistry for students at Jefferson Middle School.

ACS members Itzel Rivera, Daniel Sauls, and Ana Carrizo demonstrate chemiluminescence.

Rusty Sliter helps students with a chemistry experiment.

Daniel Sauls demonstrates rapid oxidation of a Jolly Rancher candy.

Michael McCor- mick wows students with liquid nitrogen (note the thick gloves to protect his hands.)