



November 18-December 13
Preregistration for currently enrolled students
Call Counseling Office ext. 313

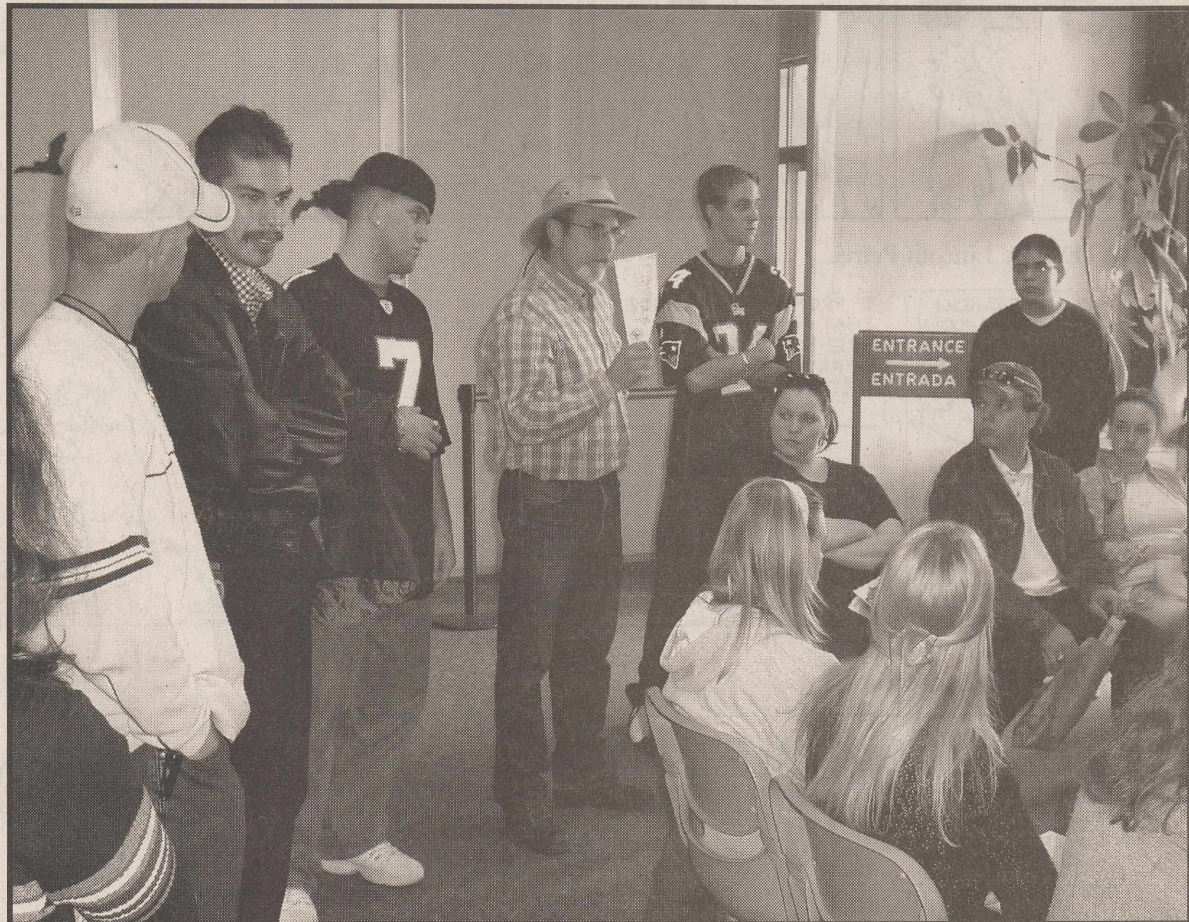
November 26
Dorms Close
2 pm

November 27-29
Thanksgiving Holiday

Sunday, November 24, 2002

Western Texas College, 6200 College Ave. Snyder, TX 79549

WTC Geology Students Visit Carlsbad Caverns



Members of the physical geology class at WTC put the finishing touches on a study of caves, caverns and karst topography by taking a field trip to Carlsbad Caverns. After hiking down the entrance route, they toured the Big Room where they saw stalactites, stalagmites, columns, cave popcorn, draperies and other cave speleothems. When lunch, eaten 750 feet underground was finished, the class drove westward to McKittrick Canyon in the Guadalupe Mountains where they hiked the canyon trail which winds through the Capitan Limestone in an ancient inland reef. In addition to the limestone reef, they observed plants such as alligator junipers, yucca, ocotillo and the Texas Madrone, a tree known for its beautiful, smooth red bark. The trip is an annual event taken by the physical geology class.

Fare Speaks at Midland Irrigation Conference

GLT Instructor Sam Fare gave a presentation at the West Texas Turfgrass and Irrigation Conference in Midland on October 29. The educational speech, titled "The Effects of Pressure and Head Spacing on Distribution Uniformity," was part of the annual conference's effort to offer continuing educational units for Green Industry participants in the West Texas Area.

"The Conference originated at WTC and was held on campus for many years," Fare explained, "but the event became so popular that it outgrew our facilities."

Management of the Turfgrass Conference is now handled by the West Texas Golf Course Superintendent's Association. Pam Deeds, secretary of the WTGCSA, said, "We held the conference in Lubbock for several years until we grew too big for that facility. For the past two years we have held the conference in Midland and plan to be there for some time."

Fare, as Educational Advisor to the WTGCSA Board of Directors, is on the Conference Committee that helps get the educational sessions organized. "This arrangement gives regional golf course personnel, landscapers, irrigators, and pest control people the opportunity to get their required continuing educational hours for license renewal. Plus, they get the chance to meet others in the business and talk to the vendors," Fare continued.

This year's conference was attended by 210 registrants. In addition, 90 representatives from various vendors were in atten. The trade show gave them a chance to display their wares and meet with new and old customers.

Fare's one-hour talk covered the importance of having a sprinkler system operating at peak performance. "We measure the efficiency of a sprinkler system in terms of Distribution Uniformity, or DU," Fare explained. "The more efficient, the higher the DU, and the vegetation is watered more uniformly while using less water." The performance of an irrigation system can be diagnosed by a technique called Irrigation Auditing.

"By setting out catch cans of known volume, we can measure the amount of water put out over a given period of time, and then translate that into precipitation rate and DU," Fare stated. "To test the effect of operating pressure at the nozzle other than the manufacturer's recommendation, I had the students in Irrigation class set up a test stand with sprinkler heads spaced every 15 feet."

Tests were run on three different radius nozzles at three different pressures, and the catch cans were measured and emptied after every test. "I then used the computer to calculate the precipitation rate and distribution uniformity for each test," Fare added. "This was a great lab exercise for the students in the GLT program."

The results were very revealing, as Fare explained, "I have always known that variance in pressure affected sprinkler performance, but this was a very educational process. It really drove home the point that too much or too little pressure, especially combined with incorrect head spacing, can really affect the function of a sprinkler system."

"Water is a precious resource, and using it wisely is important. Plus, water savings can easily be translated to money savings, which is what we really relate to."

Getting to Know You

Diane Beard, Hired May 19, 1975

What led you to WTC: I had recently married and returned to Snyder and was called and asked if I might be interested in a teaching position here in the Vocational Nursing Department.

Where do you go from here:

Hopefully I will be able to continue here at WTC until I am ready to retire. I would like to retire to the mountains where it is snowy and cold.

Most memorable moment: There are so many. Each class has it's own special memories.

Favorite Book/Author: Gone with the Wind. Nora Roberts.

Favorite Movie: Dirty Dancing

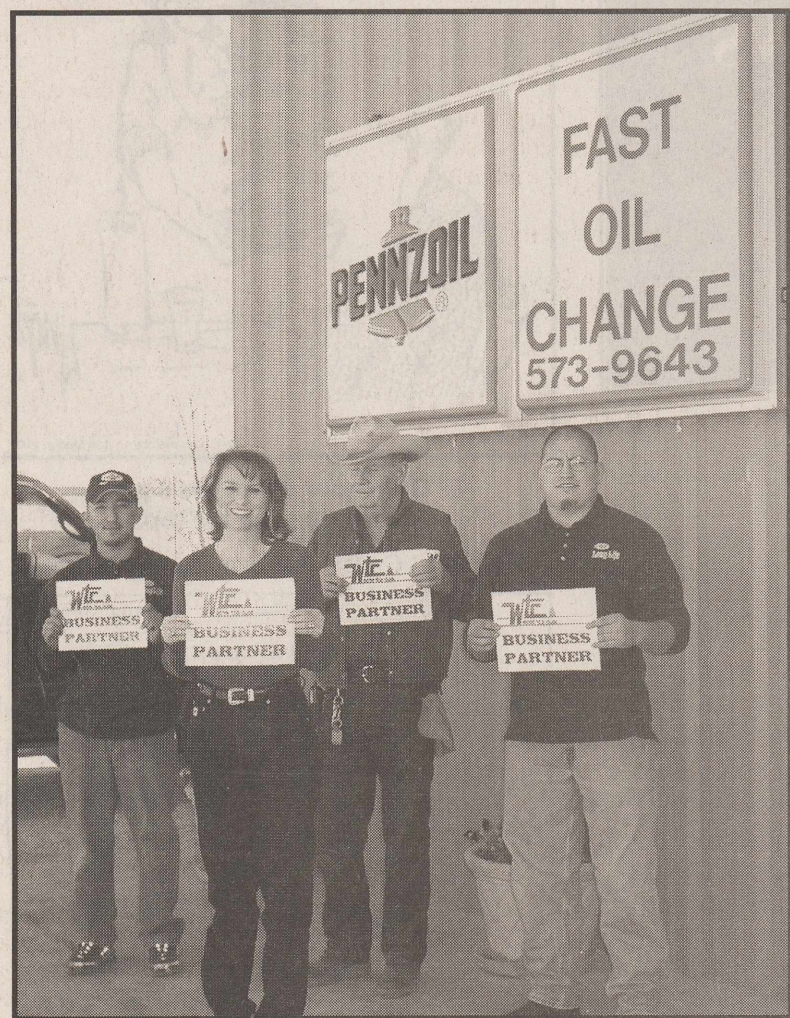
Favorite hobbies: Reading, sewing and handcrafts.

Names of family members: Husband, Bobby; Sons, Dale

Marcus and David Robert; Parents, Dale and Frances Hess

If you could spend an hour talking to any person living or dead, who would it be: My Co-worker, Carol Watkins.

We enjoy each other's company. We are not just co-workers, but also best friends.



WTC Business Partners

Western Texas College is implementing the WTC Business Partner campaign whereby all WTC students and employees can receive a discount on products and services by showing their WTC ID card to businesses displaying the sign. Angie Strickland, owner of Fast Oil Change, initiated the idea by offering \$3 off an oil change. She is pictured (left) with employees Joe Castillo, Ronald Hill and Ray Jasso. Jemma Richburg (center) of Headquarters Hair Design offers a 10% discount on cuts, perms and color. Neri DeLoera, George Vasquez, and Albert DeLoera (right), of Texas Finance, offer \$5 off the cost of their income tax preparation service. Any business interested in participating may contact Dennis Noblett at 573-8511, ext. 248.