



PETROLEUM TECHNOLOGY August 2012 Newsletter

With a field location being desired for the Polaris unit as well as other associated structures, equipment, and teaching, a site was selected to provide for a unique exterior lab facility.

(Right) Mr. Patrick Lloyd (STEM Advisor/Transfer Coordinator) on left and Mr. Steve Kompka (Science Curriculum Coordinator) on right are preparing the field fence line for the fence installation. Photos by: Dr. Berry Jordan, STEM Project Director.



Since site selection and work had to begin prior to student arrival, the employees of the STEM Grant began the tasks of site location, staking out the fence line, and even clearing the fence line so that fencing could establish the field lab boundaries.

This fall begins the inaugural start of the Petroleum Technology program classes at Western Texas College. Mr. Prabin Shilpakar who is working on his Ph.D. at the University of Texas, Dallas will be the instructor for our first courses that lead to a degree in Petroleum Technology. Mr. Shilpakar brings with him extensive experience in geology field work and the use of GPS instruments, such as the TOPCON HiPER II instrument, and ARC-GIS software for data collection and map production, respectively. Knowledge of these fields and skills are essential in finding, producing, and understanding locals where Oil and Gas are found.

The initial enrollment in Petroleum Technology was 12 students at the beginning of the Fall 2012 semester.