

BARBARA SCOWN

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EDUCATION

- **Bachelor of Science, Biology, Sul Ross State University, Alpine, TX, December 1975**
- **Master of Science, Biology, Sul Ross State University, Alpine, TX, August 1980**

EXPERIENCE

Pecos-Barstow-Toyah ISD, Pecos, TX, August 1979-May 2013

- 34 years as Science Teacher at Pecos High School
- 22 Years as Science Department Chair
- Mentor Teacher for Pecos High School
- Developed and Implemented Science Curriculum at Pecos High School

Odessa College, OC Pecos Center, Pecos Tx, September 2000-May2013

- 13 years as Adjunct Professor
- Biology 1408 classes
- Biology 1409 classes
- Anatomy and Physiology class
- Concurrent/Dual Credit Biology Classes at Pecos High School

SKILLS SUMMARY

- Developed and implemented daily and unit lesson plans for Advanced Biology, Pre-AP Biology, Intro Biology, Intro Physics/Chemistry, TAKS/STAAR remediation classes
- Conducted group/individual science activities
- Fostered a classroom environment conducive to learning and promoting excellent student/teacher interaction
- Administered test and evaluations, analyzed student performance
- Conducted parent/teacher/student conferences to promote parental involvement
- Served as mentor to teaching staff
- Worked with counselors to develop and implement strategies for struggling students
- Developed and implemented Science TAKS/STAAR remediation program for Pecos High School

REFERENCES

- Michelle Workman, Odessa College Pecos Center Director, 1000 South Eddy St., Pecos, TX 79772, E-mail: mworkman@odessa.edu
- Eva Arriola, counselor Pecos High School, 1201 South Park, Pecos, Tx 79772, phone: 432-447-7407, E-mail: earriola@pbtisd.esc18.net
- Jim Workman, Principal Austin Elementary Pecos Barstow-Toyah ISD, P. O. Box 869, Pecos, Tx 79772, phone: 432-448-3063, E-mail: jworkman@pbtisd.esc18.net
- Conrad Arriola, Superintendent Pecos-Barstow-Toyah ISD, Pecos, Tx 79772, phone: 432-447-7201, E-mail: carriola@pbtisd.esc18.net
- Betsy Sikes, Pecos High School teacher, 601 Oleander, Pecos, Tx 79772, phone:432-448-0522, E-mail: bsikes@pbtisd.esc18.net