

Tyler Cornell Smith

(512) 796-0089

9610 Hilldale Drive 3133 Stadium Drive
Dallas, Tx 75231 Fort Worth, Tx 76109

Tyler.C.Smith@TCU.edu

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- Objective:** To utilize my skills and knowledge in a professional setting where I can gain greater understanding of the interaction of development and the environment.
- Education:** **Texas Christian University** Estimated Graduation 2008-9
Masters in Environmental Management
- The University of Texas at Austin** May 2006
B.S. in Biology (Focus Environmental Studies) GPA 3.25
- Experience:** **SRI Properties**- Present Employer (Licensed Salesman and related responsibilities)
- (4/15-19/07) **ZARA Environmental** (Biologist: ESA work for Dept of Defense at Camp Bullis)
(5/19-22/07) 1. Took readings at various cave zones (Pressure, Temp, other measurements)
(6/19-24/07) 2. Population counts of indicator species to help determine cave health.
- (1/06-5/06) **Brackenridge Field Laboratory (University of Texas)** (Research assistant to)
1 Developed sampling protocol for monitoring arthropod community changes in response to disturbance by humans for Jeremy D. Harrison)
2 Sampling methods including Burlese and Winkler
3 Sorted, pointed and identified arthropod specimens down to Species
4 Used GPS unit with Track-maker software extensively
- (5/99-10/99) **North Toll Way Pet Hospital** (Technician Assistant)
(5/00-10/00) Assisted in surgery, blood work, sedation, and symptom diagnosis
- (6/04-8/04) **Kanakuk Camp in Ozark Mountains** (Wilderness Guide Supervisor)
- Special Skills gained from School and Work:**
- 1 Sampling methods: Winkler and Bur lese and population counts
 - 2 Quantified canopy light: "Gap Light Analyzer" software and fish eye lens
 - 3 Rapid assessment of vegetation structure and ecological survey
 - 4 Mapping skills (terrain, caves, wetlands digital images) for presentation
 - 5 Arc GIS, Arc MAP, Arc View, Microsoft Office programs
 - 6 Basic writing skills in E.A. reports and E.I.S. reports
- Related Classes:**
- Graduate:** - Environmental Law
(TCU) - Environmental Impact Statements
- Geographic Information Systems
- Geomorphology
- Limnology and Lake Ecology
- Undergrad** - Conservation Biology/ Microbiology/ Biostatistics/ Genetics (all with labs)
(UT) - Geology (I, II, and field lab)
- Survey of Plant Kingdom (w/lab) and Field Ecology with writing component
- Medical and Scientific Terminology
- Clubs and Awards:**
1. Boy Scouts top award: Eagle Scout Award
 2. Phi Gamma Delta (FIJI)
 3. Natural Science Entomology Club of Texas (NSECT)
 4. Environmental Science Club at TCU