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**EDUCATION:**

M.S., Environmental Science, Texas A&M University-Corpus Christi (TAMUCC), 1999.

B.S., Biology, TAMUCC, 1995.

**WORK EXPERIENCE:**

Jan 2014 – Present Texas A&M University Commerce. Laboratory Safety Coordinator.

Primary duties: Lab safety, BSL II Programs and Manuals, MSDS Administration, and Inspections.

Jan 2009 – Aug 31 2013. Coastal Bend College (CBC - Beeville campus), Science Education Skills Specialist.

Primary duties: Taught Biol-1408 lecture and labs, and tutored Friday workshops.

Worked with science faculty to refine and enhance the existing laboratory curriculum.

Taught first time and nontraditional students how to succeed in college and the sciences in particular.

Assisted summer programs such as TRiO, Upward Bound G.O.S.T., and Homeschool lab instruction in preparation and coordination of supplies and equipment for workshops.

Developed lab exercises that incorporate modern technology.

Inventoried, ordered, and maintained laboratory equipment and supplies.

Involved in all aspects of maintaining safety including; preventive measures by instilling in the students a respect for safety and each other that prevents/minimizes student injury.

Provided incident reports for Biology labs or other incidents to the Chairman and Dean of Students.

EPA Environmental Peer Auditor, Safety Committee member, and SACS committee proofreader.

Jan 2000 – Jan 2009. TAMUCC, Introductory Biology Lab Coordinator.

Primary duties: Taught Biol-1406 & 1407 and supervised up to 15 Teaching Assistants and work-study students as well as taught Plant taxonomy lab.

Coordinated the Teaching Assistant training workshops for a diverse group of up to 50 TAs.

Administered student safety course, for up to 1500 students per year, along with record keeping and reporting.

Supervised and conducted laboratory safety training for all undergraduate teaching assistants, as well as, trained undergraduate research students working in the Growth chamber and Green house in safety and maintenance of MSDS, storage, and disposal of chemicals and hazardous waste in those areas.

Safety council member (2000-2006).

Jan 1997 – Dec 1999. TAMUCC, Graduate Teaching Assistant; Botany, Zoology, Bio.-1406 & 1407. Primary Duties: Taught, prepared and coordinated multiple lab sections.

Summer 1997 & 1998. Texas Parks & Wildlife Service (TPWD), Endangered Resources Branch, Internship & Section 6 Contract through Center for Coastal Studies.

June 1996 - Jan 1997. TPWD, Endangered Resources Div. Internship & Section 6 GIS project: Resource management codes for Piping & Snowy Plover.

Jan 1995 - Jul 1996. U.S. Fish & Wildlife (USFW), Ecological Services (AmeriCorps Volunteer). Joint venture with TPWD & U.S. Army Corp of Engineers (USACOE). Project: The distribution of the federally listed threatened shorebirds *Charadrius melodus* & *Charadrius alexandrinus* in South Texas: A GIS Mapping Reference. Other duties: field evaluations, reporting, and meeting attendance.

**PUBLICATIONS, AWARDS, AND ACHIEVEMENTS:**

White, T. 2008. Donovan Stewart Correll Memorial Award for Scientific Writing In the Field of Native Flora of Texas for *Plants of the Coastal Bend of Texas*. Native Plant Society of Texas.

Lehman, R.L., R. O'Brien, and T. White. 2004. *Plants of the Coastal Bend of Texas*. Texas A&M University Press., College Station. ~300pp.

White, T.L. 2004. Laboratory Safety Rules and Regulations – An Online Course for all science students (up to 2400 students per semester). Texas A&M Univ. – Corpus Christi. WebCT & Respondus.

- White, T.L. 2004. Isotype Herbarium Specimens of *Stillingia treculiana* (Mueller of Aargau) I.M. Johnston. not found in these counties since 1975. Collected and curated specimen for storage at BRIT (Botanical Research Institute of Texas) and Texas A&M Univ. – CC.
- Lehman, R.L., R. O'Brien, and T. White. 2002. *Plants of Webb County, Texas*. Grunwald Printing Co., Corpus Christi, Tx. 48 pp.
- White, T.L. and L.F. Elliott. 1998. *Atlas of Piping Plover Sightings Along the Texas Gulf Coast (1992-1998)*. Texas Parks & Wildlife Department, Austin, Tx. 627 pp. (GIS & hardcopy).
- White, T.L. and L.F. Elliott. 1998. Colonial Waterbird Nesting Habitat Survey Using GPS - Texas General Land Office (WetNet) & Audubon Society of Texas.

#### **FUNDED PROJECTS:**

- Plants of the Coastal Bend of Texas*. Research and funding from Ms. Ruth O'Brien endowment fund, TAMUCC Center for Coastal Studies partial funding.
- GPS mapping of Packery & Newport Passes. 1999 – TPWD.
- The Effects of Dredge Materials on Piping Plover (*Charadrius melodus*) and Snowy Plover (*Charadrius alexandrinus*) in the Lower Laguna Madre of Texas - Report for USCOE.
- The Distribution of the Federally Listed Threatened Shorebirds *Charadrius melodus* & *Charadrius alexandrinus* in South Texas. A GIS Mapping Reference. TPWD, USCOE, and USFW.

#### **COMPUTER SKILLS:**

Microsoft: Word, PowerPoint, FrontPage and Excel

#### **TRAINING AT TAMU-C:**

FERPA  
 FAMIS & Canopy  
 HIPAA  
 Outlook 2010 – The Great Organizer  
 New Employee orientation  
 Shots Fired: When Lightning Strikes  
 Procurement Card  
 Required Emergency Alert System Notification  
 Retention of State Records  
 Orientation to the A&M System  
 Hazard Communication – TAMUC Commerce version  
 Bloodborne Pathogens – TAMUC Commerce version  
 RCRA, DOT, HAZWOPER (1<sup>st</sup> responder), MSDS Online

#### **STATE MANDATED TRAINING AT TAMU-C:**

Information Security Awareness  
 Reporting Fraud, Waste, and Abuse (2014)  
 Ethics (2014)  
 Creating a Discrimination-Free Workplace (2014)  
 Sexual Harassment Awareness & Prevention (2014)

#### **TRAINING AT CBC:**

- Classroom Management; Preventing And Responding To Disruptive Students In And Out Of The Classroom w/WS Lewis, J.D. (NCHERM)
- HSI STEM OASIS Articulation Grant and Title IV Grant training {Hispanic Serving Institution - Science, Technology, Engineering, Math – Optimizing Academic Success in the Sciences project}
- Labpaq Webinar – How to Create a Rigorous Wet Lab Experience for Online Science Courses and Phase I Retention Plan Development (The Viability of Using Virtual Labs )
  - Vernier Equipment (control set with water, air & chemical testing sensors)
  - Team-Based Learning – Group Work that Works for Critical Thinking and Engagement w/ Dr. Michael Sweet
  - Developing a Culture of Evidence, Data Driven Decision Making (Improvement To The Science Program)
- Blackboard, FrontPage version 2011 (most used), and ActivInspire software for Promethean SmartBoards

(EPA) Environmental Compliance Peer Auditor Certification

- EPA Audit Policy & Your Role as an Auditor
  - Overview of Regulatory Programs – CAA, CWA, SDWA, TSCA, RCRA, FIFRA, EPCRA/CERCLA
  - Differences in State Regulations versus EPA
  - EPA regulations in Biology, Physics, Chemistry, Geology Laboratories and Stockrooms, Nursing, Dental, Medical, Agricultural, Arts, Theater, Photography, athletics Centers Among other Environmental Concerns. Facilities; Boneyard, Solid Management Areas, Maintenance Area, Elevators, Generators, Transformers, Power Plants
  - Preparing for the Next Step – College & University Environmental Management Systems
  - Auditor Webinar – Haz Waste Compliance; RCRA, Waste Determination, Generator Status, Other Wastes
- Auditor for South Texas College – McAllen (EPA) Environmental Compliance Audit (Written report to Safety Committee on findings as they would apply to our audit)
- MSDS Online – Phone training of database for storing chemical inventory and disposal of chemicals
- Preventing Sexual Harassment – College Mandated Course
- Preventing Employment Discrimination – College Mandated Course

**TRAINING AT TAMUCC:**

Fire Safety & Prevention

Red Cross First Aid & CPR/AED (in need of recertification)

Two-Day Lab Safety Short Course (Laboratory Safety Institute)

FAMIS PURCHASING SYSTEM – Purchasing procedures, Computer purchasing, Vouchering, Disbursements of Funds, How to Read General Ledger; General and Grants, Enterers, Receiving/Clearing out your Inbox.

Dreamweaver, Respondus & WebCT (minimal training)

**MINI-WORKSHOPS AT TAMUCC:**

Strengths Quest Training – My Signature Themes. People who are especially talented in the:

- responsibility theme: take psychological ownership of what they say they will do. They are committed to stable values such as honesty and loyalty.
- activator theme: can make things happen by turning thoughts into action.
- consistency theme: keenly aware of the need to treat people the same; setting up clear rules & adhering to them.
- restorative theme: adept at dealing with problems. They are good at figuring out what is wrong and resolving it.

Personal Efficiency Program – Work Habits

Workplace Interactions – How Full is your Bucket

Franklin Covey – 7 Habits of Highly Effective People

Achieving with Teamwork

Dealing with Ethical Issues in the Workplace

**MEMBERSHIPS:**

Texas Community College Teachers Association – TCCTA

Native Plant Society of Texas

Tri Beta National Biological Honors Society, Phi Epsilon Chapter, TAMUCC

Phi Theta Kappa, Gamma Sigma Chapter, Del Mar College

**TRANSCRIPTS:**

Already on file at Human Resources