

I. PROFESSIONAL EXPERIENCE:

Dr. Ed Schrader has served as President of Brenau University since January 1, 2005. Prior to his arrival at Brenau he served as President of Shorter College in Rome, Georgia for five years. He began his career in higher education as an assistant professor of Geology at the University of Alabama Tuscaloosa 1978-1980. After several years as an executive in the international natural resources industry, he returned to higher education and his alma mater Millsaps College in 1988 as assistant professor of geology, became chair of the Geology Department in 1992, and Associate Dean of Sciences and Professor of Geology from 1995 to 2000.

Dr. Schrader is a geologist by trade and has worked for a number of major corporations such as Chevron Resources Company, J.M. Huber Corporation and United Catalysts/Sud-Chemie A.G. He served as President of Diversified Minerals Corporation in Louisville, Kentucky from 1987-1988.

II. ACADEMIC TRAINING:

1. **B.S.**, June 1973; Cum Laude, Millsaps College, Jackson, Mississippi

Major: Geology

Minor: Chemistry

2. **M.S.**, June 1975; Chancellor's Honor Graduate, University of Tennessee, Knoxville, Tennessee

Major: Geology

Minor: Chemistry

3. **Ph.D.** August 1977; Phi Beta Kappa; Duke University, Durham, North Carolina

Major: Geochemistry

Minor: Chemistry

III. SELECTED PROFESSIONAL AND ACADEMIC AFFILIATIONS:

1. **Phi Kappa Phi:** (Brenau University, Founding Member)
2. **Phi Beta Kappa:** (Duke University, and Millsaps College, Founding Member; Former Chapter President)
3. **American Conference of Academic Deans (ACAD)**
4. **Council on Undergraduate Research (CUR)**
5. **American Association of Mining, Metallurgical, and Petroleum Engineers:** Past Chairman, National Scholarship Committee
6. **National Science Teachers Association**
7. **Associated Colleges and Universities of the South:** Past Chairman, Environmental Program Committee
8. **Sigma Xi, the Scientific Research Society**
9. **American Society for Testing and Materials (A.S.T.M.)**

10. **Canadian General Standards Board**
11. **The Yellowstone Institute**
12. **The Clay Minerals Society**
13. **Registered Professional Geologist, State of Mississippi, #234**
14. **The National Creative Society**
15. **Georgia, Alabama, Carolina Conference of the N.A.I.A.**
16. **Georgia Foundation for Independent Colleges**
17. **Consortium for Global Education**

IV. 63 Professional Presentations and 37 Peer Reviewed Publications concerning Scientific or Higher Education topics

V. PERSONAL STATEMENT REGARDING HIGHER EDUCATION AND PEDAGOGY:

I am dedicated to Liberal learning and the Liberal Arts philosophy in higher education. However, the means of delivery and specific nature of the learning experience must evolve commensurate with exponentially advancing technological capabilities and the proclivity and success levels of students. I strive to promote a blending of technology and personal interaction in all academic programs, accepting the richness of learning through both the classical method of personal mentoring and the efficiency of Online and electronically transmitted information.

Concomitantly, I am committed to the “Teacher-Scholar” model for liberal arts-based higher education. If we are concerned with the long-term outcomes of our students’ baccalaureate experience, I believe we must reinforce conventional classroom activities with practical, external opportunities. From personal experience with over 200 students as my laboratory assistants, technicians and research collaborators, I conclude that students most successfully and completely learn and become inspired through “doing,” and even more so, in collaboration with a caring and engaged mentor.

A major focus of my research and pedagogy has been the development of international courses and curriculum for field-based, interdisciplinary, research and discovery learning opportunities. This focus has climaxed in a formation of new comprehensive and cutting edge partnerships between Brenau University and three universities in the Henan Province of China and, separately, the creation of a nonprofit educational and environmental consortium that protects and preserves 2000 acres of old growth forest in the inland Yucatan.