

V I T A

KENNETH A. FRENCH
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Married / U.S. Citizen

E D U C A T I O N

Georgia Institute of Technology, Ph. D., Organic Chemistry, March 1975,
NDEA Fellowship (3 years).
Thesis Title: *Part I. A Circular Dichroism Study of Some Steroidal Ketals; Part II. Studies in the Synthesis of Camptothecin and Analogs.*

Bellarmine University, Louisville, Kentucky, B.A., Chemistry, May 1967,
Cum Laude, President's Scholarship (Fifty Percent of Tuition, 4 years).

Texas A&M University, College Station, Texas, Welch Postdoctoral Fellow,
Organometallic Synthesis, Kurt Irgolic, November 1982 to August 1983.

P R O F E S S I O N A L E X P E R I E N C E

Division Chair, Division of Natural Science/Instructor in General,
Introductory, and Organic Chemistry, **Blinn College,** Brenham, Texas.
August 1983 to the Present.

Responsibilities include teaching chemistry courses including full laboratory duties, administering a budget of over \$100,000 for two campuses, performing faculty evaluations, served on the Advisory Committee for Institutional Effectiveness. Served as an officer in the Council of Division Chairs and was elected its president for 1989-90, 1995-96, and 2003-04. Served on the President's advisory committee for recommending the hiring of the Vice President Student Services. Served as the College safety officer from March 1989 to May 1992. This position involved training of personnel, disposal of chemicals and complying with federal, state and local laws.

Welch Postdoctoral Fellow, Texas A&M University, College Station, Texas.
November 1982 to August 1983. (See Education Section above.)

Performed synthesis and characterization of organoselenium and organotellurium compounds. Acquired knowledge of polymer chemistry. Used nuclear magnetic resonance spectrometry and mass spectroscopy.

Research Chemist, Dresser Industries, Houston, Texas.
May to August 1982. During this time there was severe decline in the oil drilling industry.

Performed synthesis and modification of lignosulfonates and other natural products for evaluation as dispersants or fluid loss control agents in aqueous based oil drilling fluids. Employed state of the art gas chromatography and high performance liquid chromatography (HPLC).

Consultant, Georgetown University Health Careers Program, Washington, D.C. February 1982 to April 1982 (Ten Weeks).

Taught a review of general chemistry and of organic chemistry to about one hundred minority students.

Assistant Professor of Chemistry, Northern Virginia Community College, Manassas, Virginia.

August 1981 to April 1982.

Taught two sections of general chemistry (part-time). Duties included laboratory supervision. Also taught developmental chemistry including a self-paced laboratory course.

Head of the Science Department, Instructor, Idia College, Benin City, Nigeria, West Africa.

January 1979 to July 1981.

Supervised twelve academic and three nonacademic staff members. Taught chemistry to students in preparation for the West Africa Examinations. These were A level students ages 16 through 22 using British textbooks. Practical examinations were given.

Assistant Professor of Chemistry, Northern Virginia Community College, Annandale, Virginia. This was a full-time, temporary position.

September to December 1978.

Taught general chemistry and supervised laboratories, including an open laboratory for a self-paced course. At this same time, I supervised organic chemistry laboratory part-time at George Washington University as Assistant Professorial Lecturer in the evenings. I lectured on organic laboratory theory.

Assistant Professor of Chemistry, Tarkio College, Tarkio, Missouri.

August 1975 to June 1978. Now to be called Tarkio Valley College.

Taught general, organic, inorganic, biochemistry, analytical chemistry (instrumental methods), physical chemistry and special topics courses. Won a research grant with Research Corporation in the summer of 1977 to do natural products synthesis at St. Olaf College, Northfield, Minnesota.

MILITARY SERVICE

Biochemist, Captain, USAR, United States Army Medical Service Corps, U.S. Army Environmental Hygiene Agency, Environmental Chemistry Division, Aberdeen Proving Ground (Edgewood Arsenal), Maryland.

November 1973 to August 1975.

Performed trace analyses on organic air pollutants at the microgram and nanogram levels. Used fluorometry and gas chromatography to analyze both biological and industrial hygiene samples. Secret Security Clearance. Inventory Officer for equipment valued at over \$500,000.

COMMITTEES

Blinn College Curriculum Committee, 1995 chaired the Ad Hoc Subcommittee to establish guidelines for the committee. Assisted in the 2003 revision and expansion of the guidelines.

Member of the Ad Hoc Committee on Distance Learning, 1995-96.

Permanent Member of the Blinn College Catalog Committee.

Secretary of the Blinn College Safety Committee, 1995-96.

President of the Blinn College Council of Division Chairs, 1989-90, 1995-96, and 2003-04.

Faculty Sponsor for the Blinn College M.E.D.S. Club, 1990 to present.

PUBLICATIONS

I have co-authored several publications in these journals: **Tetrahedron**, **The Journal of the Chemical Society (London)**, **The Journal of the American Industrial Hygienists Association**, **Inorganic Synthesis (1985)**, **Chemical Physics (1984)** and **Innovation Abstracts (1998)**.

HONORS AND AWARDS

Named to *Who's Who Among America's Teachers* several times.

Named Volunteer of the Year by Camp For All, Burton, Texas.

COMMUNITY INVOLVEMENT

President, Brenham Evening Lions Club, 2004-2005.

Member, Gideons International, Brenham Camp.

REFERENCES

Available on request

My graduate research advisor at Georgia Tech was Professor Leon H. Zalkow (retired).