

Charles A. Smith, Ph.D.

2023

casmith1@ollusa.edu

Our Lady of the Lake University
Department of Chemistry
San Antonio, Texas 78207
(210) 434-6711 ext. 2458

PROFESSIONAL OBJECTIVE

Educate others in chemistry and science while continually expanding my own knowledge and expertise.

EDUCATION

Doctor of Philosophy, Physical Chemistry, August 4, 1995

Iowa State University, Ames, Iowa. Advisor: Walter S. Struve, Ph.D.

Dissertation: "Excited State Proton Transfer in 9-Aminoacridine Carboxamides in Water and in DNA"

GPA: 3.75/4.00

Bachelor of Arts, June 1989

University of Minnesota at Morris, Morris, MN

Major: Chemistry Minors: Mathematics and Physics

GPA: 3.59/4.00

PROFESSIONAL EXPERIENCE

Assistant Professor, Our Lady of the Lake University, San Antonio, Texas, 1998 to 2002

Associate Professor, Our Lady of the Lake University, San Antonio, Texas, 2002 to 2007

Full Professor, Our Lady of the Lake University, San Antonio, Texas, 2007 to present

Courses taught: Physical, Instrumental Analysis, Analytical, and General Chemistry along with introductory science courses for non science majors. I have developed an Instrumental course with over

- Smith, C.A. *A Simple Gas Viscometer for the Physical Chemistry Laboratory*; 223rd ACS National Meeting, Orlando, FL, April 7-11, **2002**.
- Smith, C.A. *Lasers in the Undergraduate Physical Chemistry Curriculum*; Joint ACS 55th Southwest and 15th Rocky Mountain Regional Meeting of the ACS, El Paso, TX Oct. 21-23, **1999**.

UNDERGRADUATE RESEARCH PRESENTED BY DR. SMITH'S STUDENTS AT REGIONAL AND NATIONAL MEETINGS OF THE AMERICAN CHEMICAL SOCIETY *since 2000*

1. Rivera, A.; Smith, C.A.

44. Moreno, M.; Smith, C.A. *Differences in the Defensive Secretions of Male and Female "Daddy Longlegs" Leioleptus Townsendi Using GCMS*; 52nd Southeast/56th Southwest Combined ACS Regional Meeting, New Orleans, LA, Dec. 6-8, **2000**.
45. Ramsay, V.; Smith, C.A. *GCMS Analyses of VOC's from Various Fruits*; 52nd Southeast/56th Southwest Combined ACS Regional Meeting, New Orleans, LA, Dec. 6-8, **2000**.