

# Charles A. Smith, Ph.D.

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[casmith1@ollusa.edu](mailto: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*; 223<sup>rd</sup> ACS National Meeting, Orlando, FL, April 7-11, **2002**.
- Smith, C.A. *Lasers in the Undergraduate Physical Chemistry Curriculum*; Joint ACS 55<sup>th</sup> Southwest and 15<sup>th</sup> 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*; 52<sup>nd</sup> Southeast/56<sup>th</sup> 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*; 52<sup>nd</sup> Southeast/56<sup>th</sup> Southwest Combined ACS Regional Meeting, New Orleans, LA, Dec. 6-8, **2000**.