

# GRACE A. NWORIE

CURRENT ▪ 999 W. Villa Maria Road, Apt. 607 ▪ Bryan, TX 77801 ▪ (214)543-3183 ▪ gnworie@neo.tamu.edu

## EDUCATION

**Master of Science**, Chemical Engineering, May 2006  
Texas A&M University, College Station, TX      **GPA 3.72**

**Bachelor of Arts**, Biology major/Spanish minor, May 2002  
Austin College, Sherman, TX      **GPA 3.42**

- Proficient in writing, reading and speaking Spanish
- Sigma Delta Pi-National Honor Society in Spanish
- Universidad de Complutense, Madrid, Spain Fall 2000

## EXPERIENCE

**Research Internship** - May 26-August 1, 2005

Tuskegee University George Washington Carver Experiment Station, Tuskegee, AL

- Systems integration of NASA related Advanced Life Support technologies at Tuskegee University

**Research Assistant** - January 2004-Present

Texas A&M University Chemical Engineering Department, College Station, TX

- Process integration of food technologies and utilizing Equivalent Systems Mass (NASA cost accounting) for process optimization
- Poster presentation during NASA site visit events at Tuskegee University in May 2004

**Lead Computing Assistant** - September 1998-May 2002

Austin College IT&S Department, Sherman, TX

- Administered aid to students and faculty in on-campus labs and supervised student workers
- Proficient with Microsoft Office; Software troubleshooting; Hardware Maintenance (Mac and IBM)

**Vice Chair** - May 2001-May 2002

Austin College Student Development Board, Sherman, TX

- Organized student workers for major events on-campus

## HONORS & AWARDS

**NASA Texas Space Grant Consortium Fellow** (2005-2006)

**Phi Lambda Upsilon**-Beta Beta Chapter of the National Honorary Chemical Society (2005)

**North American Mobility Program**-Process Integration for Environmental Control in Engineering Curricula (PIECE) (August 2005)

- Worked in Mexico City collaborating with representatives at the Mexican Petroleum Institute (IMP) on a module for PIECE (Environmental Issues Facing the Petroleum Industry)

**Graduate Diversity Fellowship** -Texas A&M University (2004-2006)

**Leadership Institute Scholar** – Austin College (1998-2002)

- One of five students selected in entire sophomore class
- Coursework in leadership, an internship, an international experience, and community service

## EXTRA-CURRICULAR ACTIVITIES

- **TAMU Activities:** Graduate Student Council, Black Graduate Student Association, A&M Christian Fellowship
- **Austin College Activities:** Black Expressions-secretary, Student Development Board-Vice Chair, Chorale, String Ensemble (violin), Circle K International, Cross Country Track
- **Volunteer Activities:** Bilingual tutor-Washington Elementary School, Sherman, TX; Internship-Physical Therapy Department, Health South, Grapevine, TX; Wilson N. Jones Hospital, Sherman, TX-Pharmacy and Physical Therapy; AWANA Program-Calvary Hill Baptist Church, Mesquite, TX; Dallas YMCA/Americorp Program-Summer Day Camp Counselor, Dallas, TX