

**Sharon E. Hogue, M.Sc.**  
Richland College-Adjunct Faculty

**Education:**

- 2003-2005     **Doctor of Philosophy, Chemistry**  
The University of North Texas-Denton, TX  
Advisor: Dr. Diana Mason  
78 hours towards a 90 hour degree
- 2002-2003     **Master of Science, Chemistry**  
Field of Study: Chemistry Education  
The University of North Texas-Denton, TX  
Advisor: Dr. Diana Mason
- 1999-2002     **Master of Science, Chemistry**  
The University of Texas at Dallas-Richardson, TX  
Advisor: Dr. Kenneth J. Balkus, Jr.  
Thesis: "The Immobilization and Catalysis of Glucose Oxidase in  
Ti-SBA-15 Molecular Sieve"  
36 hours completed
- 1995-1999     **Bachelor of Science, Chemistry**  
The University of Texas at Dallas-Richardson, TX  
Advisor: Dr. Kenneth J. Balkus, Jr.  
Thesis: "The Preparation of Novel Zeolite Films via Pulsed Laser  
Ablation"

**Experience:**

- 09/14-present   **Title I Instructional Coach**  
Garland Independent School District
- 08/07-09/14    **Secondary Science Facilitator**  
Garland Independent School District
- 01/04-present   **Adjunct Faculty-Chemistry**  
Richland College  
Dallas County Community College District
- 12/00-7/07     **Chemistry Teacher**  
Naaman Forest High School  
Garland Independent School District
- 5/00-1/02       **Research Assistant**  
The University of Texas at Dallas  
Inorganic Chemistry/Material Science  
Advisor: Dr. Kenneth J. Balkus, Jr.

**Awards:**

- 2008-2009     Professional of the Year, South Garland High School
- 2005            Chemistry Education Scholarship, UNT
- 2004-2005     Who's Who Among America's High School Teachers
- 2003-2004     Who's Who Among America's High School Teachers

2002-2003	Teacher of the Year, Naaman Forest High School
1999	Outstanding Undergraduate in Analytical Chemistry, American Chemical Society
1999	First place, presentation, ACS D/FW Meeting-in-Miniature
1999	Honorable Mention, Southwest Catalysis Society
1998-1999	Robert A. Welch Scholarship in Chemistry

**Publications:**

Mason, Diana S.; Griffith, William F.; Hogue, Sharon E.; Holley, Kathleen; Hunter, Kirk.  
*J. Chem. Educ.* **2004** 81 1309.

**Professional Affiliations:**

American Chemical Society

National Educators Association

American Institute of Chemical Engineers

Associated Chemistry Teachers of Texas