



Department of Chemistry & Biochemistry

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Home

The Department

Graduate Program &
Admissions

Undergraduate
Program & Advising

Faculty & Research

-Analytical Chemistry Group
-Biochemistry Group
-Chemical Education
-Inorganic Chemistry Group
-Organic Chemistry Group
-Physical Chemistry Group

Staff

Students

Current Events

Links



Dr. Donna J. Nelson

2007 FINAL REPORT

Postdoctorate 1980 - 1983 (Purdue w/ [Herbert C. Brown](#))

Ph D 1980 (UT-Austin w/ [Michael J. S. Dewar](#))

Selected Awards and Honors

- NSF ADVANCE Leadership Award 2006 - 2009
- SACNAS Distinguished Scientist of the Year 2006
- Women's eNews 21 Leaders for the 21st Century 2006
- AAAS Fellow 2005
- NOW Woman of Courage 2004
- Guggenheim Fellow 2003 - 2004
- Ford Foundation Fellow 2003 - 2004
- MIT Visiting Professor 2003
- OU Provost's Faculty Fellow 1989 - 1990
- Other [awards and service](#)

Research Interests

- [Energy: Single walled carbon nanotube \(SWNT\) functionalization and characterization; collaboration on applications to hydrogen storage, electrode materials, capacitors, etc.](#)
- [Scientific workforce development: Identify current status, trends, and possible improvements.](#)
- [Correlations of additions to alkenes](#)

- [New techniques in chemical education](#)
- Environment: Identify and synthesize alternatives to agricultural solvents losing approval by EPA.



More Information

[Biographical Sketch / VITA](#)

[Publications / Presentations](#)

[Research Group](#)

[Memberships](#)

[Teaching](#)

Contact Information

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