

DR. DONNA J. NELSON

1700 Winding Ridge Road
Norman, OK 73072
http://en.wikipedia.org/wiki/Donna_Nelson

617-290-0158
djnelson@ou.edu
<https://djnelson75.wixsite.com/mysite>

CAREER SUMMARY

Academic, scholarly, and administrative leadership with experience at many academic levels and universities. Major strengths: creative solutions to wicked problems; building communities, conflict resolution, work across boundaries and borders, agility, crisis prevention; pattern recognition; public appreciation for science.

EDUCATION

Purdue University, West Lafayette, IN, Postdoctorate in organic chemistry.

Supervising Professor: Dr. Herbert C. Brown (Nobel Laureate)

University of Texas at Austin, TX, Ph.D. in Chemistry

Supervising Professor: Dr. Michael J. S. Dewar (Robert A. Welch Professor)

University of Oklahoma, Norman, OK; B.S. in Chemistry

EMPLOYMENT AND PROFESSIONAL EXPERIENCE

University of Oklahoma

Division of Organic Chemistry Chair 2012-2014, 2007-2009

Faculty Senate, Faculty Appeals Board Chair 1993-2001, 2004-2005

Provost's Faculty Administrative Fellow 1990-1991

Professor of Chemistry and Biochemistry (Associate Professor, Assistant Professor, Professor) 1983- date

MLK Fellow, Department of Aeronautics and Astronautics, MIT, Cambridge, MA 2024-2025

Miller Fellow, University of California, Berkeley, CA (declined) 2024-2025

Board Chair, Council of Scientific Society Presidents 2022-2023

President, American Chemical Society 2015-2017

Visiting Professor, Department of Chemical Engineering, MIT, Cambridge, MA 2010-2011

Visiting Professor, Department of Chemistry, University of Texas at Austin, TX 2010-2011

Chancellor's Diversity Scholar, University of California at San Diego, CA 2008

Visiting Professor, Department of Chemistry, MIT, Cambridge, MA 2002-2004

Ford Foundation Fellow, MIT, Cambridge, MA 2003-2004

Guggenheim Fellow, MIT, Cambridge, MA 2003-2004

Robert A Welch Predoctoral Fellow and Postdoctoral Fellow, UT-Austin, TX 1980

RECOGNITION AND PROFESSIONAL ACTIVITIES

AWARDS, HONORS, AND ELECTED OR APPOINTED POSITIONS

NATIONAL / INTERNATIONAL

Awards and Honors

Honorary Doctorate in Science, University of Edinburgh, Scotland July 22, 2021

These 12 Texas Women Made History, from UT Austin 2021

Sigma Xi Fellow 2020

Advisory board for PBS NOVA film "Beyond the Elements" 2020

The Science of Breaking Bad is nominated for 2020 Oklahoma Book Award 2020

Royal Society of Chemistry Fellow 2019

Keynote Speaker, Sustainable Industrial Processing Summit and Flogen, Cyprus Oct 2019

Discussion Leader, American Associates of STS Forum Carnegie Workshop, New York City, NY. Jan 9, 2019

Panel Discussion Speaker, Sustainable Industrial Processing Summit and Flogen, Rio De Janeiro	Nov 6, 2018
Keynote Speaker, Sustainable Industrial Processing Summit and Flogen, Rio De Janeiro	Nov 5, 2018
Albert Nelson Marquis Lifetime Achievement Award	Nov 2018
Speaker, Conference of Senior Ford Fellows, Irvine, CA.	Oct 20, 2018
Main Keynote Speaker, Conference of Ford Fellows, Irvine, CA.	Oct 18, 2018
ACS Thought Leader: Taking chemistry to Hollywood. Research Features.	Aug 1, 2018
Florence R Sabin Award for Research Excellence, GWIS, Iowa City	Jul 6, 2018
National Honorary Membership Award, Graduate Women in Science, Iowa City	Jun 16, 2018
70 Most Inspirational Women Leaders Impacting the World. Business.org	June 3, 2018
Keynote Speaker, Virginia Blue Ridge Section of ACS, Radford University	Apr 22, 2018
Keynote Speaker, Blue Ridge Highlands High School/Undergraduate Poster Session, Radford, VA.	Apr 20, 2018
QUEST Keynote Speaker, Youngstown State University, OH.	Apr 3, 2018
Mangels Lecturer, University of Washington, Seattle, WA.	Jan 10, 2018
Public policy task force on Weaponization of Chemicals, American Chemical Society	Jan 1, 2018
Keynote and opening speaker, Council of Scientific Society Presidents	Dec 2, 2017
Keynote speaker, National Meeting of NOBCChE, National Organization for the Professional Development of Blacks in Chemistry and Chemical Engineering	Oct 30, 2017
Fray International Sustainability Award, Flogen Star Outreach	Oct 24, 2017
Keynote speaker, Sustainable Industrial Processing Summit, Flogen Star Outreach	Oct 22, 2017
Opening speaker, theme chair, and theme summarizer, STS Forum (Kyoto, Japan)	Oct 1, 2017
Keynote Speaker, ICCPSD2017, Bibliotheca Alexandrina	Sep 23, 2017
Keynote speaker, College of Natural Science, University of Texas at Austin	Apr 20, 2017
Watkins Visiting Professor and Lecturer, Wichita State University, KS	Mar 15, 2017
VOICES Conference Keynote Speaker, Graduate Women in Science, Pennsylvania State University.	Feb 4, 2017
Israel Chemical Society Fellow	2016
Jerry March Award for Organic Chemistry Education, Adelphi University.	Sep 28, 2015
Gagliardi Distinguished Speaker. Roger Williams University, Bristol, RI.	Apr 20, 2015
Awards Dinner Plenary Speaker. State University of New York. Binghamton, NY.	Apr 29, 2015
ChemEd 2015 Closing Ceremonies Speaker. Kennesaw State University, Kennesaw, GA.	Aug 1, 2015
Plenary Speaker. Scientific American and Macmillan Education's 3rd Annual STEM SUMMIT. New York City, NY.	Aug 4, 2015
Jerry March Lecture. Adelphi University, Garden City, NY	Sep 25, 2015
Opening Plenary Lecture. "Frontiers of Science: Research and Education in the Middle East" (Malta VII). Rabat, Morocco	Nov 15, 2015
Middle Tennessee St Univ National Women's History Month Woman in Science Lecturer	Oct 1, 2014
Scholes Lecturer, Alfred University, Alfred, NY	Apr 29, 2014
Science-RX. Spotlight on Dr. Donna Nelson	Mar 15, 2014
<i>Beacon Reader</i> . Heroines of Science Award	May 12, 2014
UT-Austin, Donna J. Nelson Undergraduate Scholarship in Natural Sciences, created in her name	Apr 16, 2014
UT-Austin Pioneering Leader Award	2014
Oklahoma Higher Education Hall of Fame	2013
ACS Henry Hill Award (for professionalism)	2013
Top 10 Chemistry Videos of 2013. <i>Cenblog.org</i>	2013
Top 30 Women Professors at Affordable Colleges. <i>AC Online</i>	Jun 2013
Oklahoma Chemist Award	2012
ACS Stan Israel Award for Diversifying Chemical Sciences	2011
ACS E. Ann Nalley Award for Volunteerism	2011
Biographee of Lois McLean for "Stem Stories"	2011
Biographee of Barbara Whitten (Colorado College) for book	2011
MLK Fellow, MIT, Cambridge, MA	2010-2011
ACS Fellow	2010
Big 12 Faculty Fellow, UT-Austin, TX	2010
Society of Women Engineers (SWE) sponsored membership	2008-2009

Chemical Heritage Foundation, Oral History Interviewee	Jul 21, 2008
Fulbright Scholar	2007 -2008
Fellow, American Association for the Advancement of Science	2006
Guggenheim Award	2003 -2004
Ford Foundation Fellowship	2003–2004
NSF ADVANCE Leadership Award	2006–2011
21 Leaders for the 21st Century, Women’s eNews	2006
SACNAS Distinguished Scientist of the Year	2006
Minority Health Professions Foundation Hall of Fame Inductee	2005
National Organization for Women (NOW) National Woman of Courage Award	2004
SACNAS Biography Project Inductee	2004
Woman of Achievement, USBE & Information Technology Magazine	2003
Alfred P. Sloan Foundation Travel Award	2003
AISES Sequoyah Member	2003
Leadership Alliance Featured Mentor	2003
Alpha Phi Omega, “Leader of the 20th Century”	1999
Member Spotlight, The Iotan, p3. (The first such award given.)	Mar 6, 1994
Phi Kappa Phi Honor Society, Invited Founding Member, Chapter 251	1993
NSF Research Grant Creativity Extension	1989 -1991
Research Corporation Cottrell Scholar Award	1985
ACS Petroleum Research Foundation Type G Award	1985

Elected or Appointed Positions

Advisory board for PBS NOVA film "Beyond the Elements"	2020- date
Scientific American Board of Advisors, New York City, NY	2018- 2021
NSF NNCI Texas NanoFab Facility Advisory Committee	2018- 2020
Board of Directors, Member, Science Counts, Washington, DC	2016- 2021
Councilor, American Chemical Society, Washington, DC	2015- date
Board of Directors, Member, Council of Scientific Societies Presidents, Washington, DC	2017- 2021
American Chemical Society, Presidential Succession, Washington, DC.	2015-2017
Top 10 Emerging Technologies nomination/selection, Scientific American & World Economic Forum, NYC	2017
Board of Directors, American Chemical Society, Washington, DC.	2015-2017
AAAS Fellow, Section C (Chemistry) Member and Nominations Committee,	
American Association for the Advancement of Science, Washington, DC.	2017
Council of Scientific Societies Presidents	2009- date
AAAS Committee on Council Affairs, Executive Committee, Member	2014-2015
AAAS SWARM Region Presidential Succession	2013-2014
AAAS Section C (Chemistry) Delegate	2013-2015
ACS Committee on Public Relations & Communications (resigned for ACS President-Elect)	2013-15
ACS Committee on Chemistry and Public Affairs	2012
ACS Division of Analytical Chemistry Councilor (resigned to become ACS President-Elect)	2015-2017
ACS Division of Analytical Chemistry Alternate Councilor	2011-2014
ACS International Activities Committee Program Chair	2011-2012
ACS Award (confidential) Selection Committee Member	2011-2014
AAAS Section E (Engineering) Electorate Nominating Committee	2011-2013
AAAS Section X (Societal Impacts of Science & Engineering) Electorate Nominating Committee	2011-2013
AAAS Committee on Opportunities in Science, COOS	2011-2015
Board of Directors, SACNAS, Santa Cruz, CA	2010-2011
ACS Committee on Science Program Chair	2007-2012
Council of Scientific Societies Presidents	2009-date
Science advisor, “ <i>Breaking Bad</i> ” AMC Television, Producer Vince Gilligan	2008-2013
ACS Oklahoma Local Section Chair succession	2011-2013
ACS Oklahoma Local Section Alternate Councilor	2009-2011

Lois McLean's "STEM Stories" Biographee	2011
Biographee of Barbara Whitten (Colorado College) for book	2011
ACS INOR Nanoscience Subdivision Chair	2010
ACS INOR Nanoscience Program Chair	2007-2009
ACS Division of Polymer Chemistry Nanoscience Program Chair	2009-2011
Sigma Xi Norman Chapter, SW Region Delegate	2009
ACS Roger Adams Award Selection Committee	2006-2009
ACS Division of Petroleum Chemistry, Multidisciplinary Program Planning Group (MPPG)	2008-2007
ACS Inorganic Nanoscience Award Selection Committee	2008-2009
MacArthur Foundation, MacArthur Fellows Program Nominator	2005-2006
AAAS Fellow, Sec. C (Chemistry), American Association for Advancement of Science, Washington, DC	2006
Sigma Xi Norman Chapter, SW Region Delegate	2001-2004
Sigma Xi, National Committee on Diversity, Member	2001 – 2004
Just-Garcia-Hill Biography Project Inductee	2004
Board of Directors, National Vice-President, Iota Sigma Pi, CA	1999-2002
James Flack Norris Award for Physical Organic Chemistry Canvassing Committee	1987-1990

REGIONAL

National Chemistry Week, Science Museum of Oklahoma Celebration Co-Host	Oct 27, 2018
Woman of the Year Award Recipient Meeting, Journal Record, OKC, OK.	Oct 11, 2018
Citation of Recognition for 2016 ACS President, Oklahoma State Legislature	Mar 6, 2018
Oklahoma Higher Education Hall of Fame	2013
Top 20 Science and Engineering Professors in Oklahoma. <i>Online Schools Oklahoma</i>	May 2013
ACS Oklahoma Local Section Chair succession	2011-2013
Oklahoma Chemist of the Year Award	2012
OSBI Citizens Academy	2012
State of Oklahoma House of Representatives Citation for her Achievements in Chemistry	Mar 17, 2012
ACS Oklahoma Local Section Alternate Councilor	2009-2011
"A business case for workplace diversity" <i>Edmond Sun</i>	Dec 26, 2009
"Let's lead in diversity" <i>The Oklahoman</i>	Dec 13, 2009
"Freshman programs aim to help retain students at University of Oklahoma" <i>Norman Transcript</i>	Nov 3, 2009
"NIH Awards Grants to OU associate professor" <i>The Oklahoma Daily</i>	Oct 30, 2009
"Professor Receives Fellowship to Study Nanotechnology" <i>The Oklahoma Daily</i>	Oct 13, 2009
"Oklahoma Business People" <i>The Oklahoman</i>	Nov 22, 2009
Oklahoma State University Campus Diversity Site Visit Team	Feb 26, 2007
<i>OKC Journal Record</i> Woman of the Year Circle of Excellence	2006
Oklahoma City <i>Journal Record</i> "50 Making a Difference" (third award)	2006
Outstanding Professor, Oklahoma Educator's Leadership Academy	2004-2005
Oklahoma City <i>Journal Record's</i> "50 Making a Difference" (second award)	2005
Langston Univ. Integrated Network College (LINC) for STEM Advisory Committee	2004- date
Oklahoma City <i>Journal Record's</i> "50 Making a Difference"	2004
Sigma Xi Norman Chapter Faculty Research Award	Mar 15, 2001
<i>Norman Transcript</i> "Donna J. Nelson: OU Professor develops, markets teaching aid." Page 1	May 5, 1998

UNIVERSITY, COLLEGE, AND DEPARTMENT

President's Distinguished Faculty Mentor	2009, 2011
Award for Instructional Development	1995
Oklahoma City Chamber of Commerce, OU Representative	1995-2015
OU Sooners Football Team Honorary Faculty Coach	Sep 1995
Norman Chamber of Commerce, OU Representative	1990-2015
Faculty Administrative Fellow in Provost's Office	1989-1990
Member, Advisory Committee to the President	1988-1989
OU Sooner Spotlight	1986

OU Associates' Distinguished Lecturer	1985-1986
OU Junior Faculty Research Fellow	1984
OU Phi Beta Kappa	2016

ADVISORY POSITIONS and CONSULTANCIES

Science Advisor, Expert Testimonies, Expert Witness, and Congressional Briefings

Expert consulting witness for Federal Public Defender in chemical analysis of controlled substances involved in federal prosecutions. Office of the Federal Public Defender, Western District of Oklahoma.	2021
Expert witness in Case of the United States District Court for the State of Mississippi, Case No. 2:17 CR 38, (GM-13-0017), regarding parameters of amount and purity, as they guide prosecution of illicit methamphetamine synthesis	2019
Expert witness in Case of the United States District Court for the Northern District of Ohio Western Division, Case No. 3:17 CR 130, regarding chemical reactions as destructive and explosive devices	2018-2019
Expert witness in prosecution of the State of Oklahoma Cotton County Court, Case No. CM-2014-296, regarding designer drug synthesis, sale, and use. Oklahoma Cotton County District Attorney Mark Clark	2014
Science advisor " <i>Big Bang Theory</i> " David Saltzberg. Warner Bros, CBS. Burbank, CA	2013-2014
Expert witness in the State of Oklahoma Pittsburgh County Court, Case No. C-05-222, regarding characteristics and manufacturer specifications of Titanium Dioxide in fence materials.	2010
Science advisor " <i>Breaking Bad</i> " Producer Vince Gilligan, AMC Television. Burbank, CA	2008-2013
ACS Corporation Associates	2008-2010
Chancellor's Diversity Scholar, University of California at San Diego	2008-2009
Advisor on Hiring Scientists, Federal Institute of Technology in Lausanne (Ecole Polytechnique Fédéral de Lausanne), EPFL of Switzerland, Valais Canton, Auzere, Switzerland	Mar 4, 2005
Science advisor to US Sen. George Allen (R-VA)	2005-2007
Science advisor to US Sen. Ron Wyden (D-OR)	2003-2007
Science advisor to US Rep. Vernon Ehlers (R-MI)	2000-2008
"A National Analysis of Minorities in Science and Engineering Faculties at Research Universities" National Press Club <i>Newsmaker</i> Briefing and Capitol Hill Briefing in US House of Representatives. 31Oct2007	http://chem.ou.edu/~djn/diversity/Faculty_Tables_FY07/Briefings/
"The Title IX Challenge." Delivered a petition requested by Sen. Ron Wyden & Sen. George Allen in US Capitol Bldg. 11May2005. http://chem.ou.edu/~djn/diversity/Title_9/Title_9_Challenge.html	
"A National Analysis of Diversity in Science and Engineering Faculties at Research Universities" National Press Club Briefing and Capitol Hill Briefing in US Senate. 5Jan2004. http://chem.ou.edu/~djn/diversity/briefings/15Jan04Briefings.html	
"GAO Releases Title IX Compliance Study Results." Invited talk inside US Capitol. 22Jul2004. http://chem.ou.edu/~djn/diversity/GAO_Press_Release/22Jul04GAOreport.html	
"Diversity in Academia: A Look at Gender, Race, and Ethnicity in Science and Engineering Departments." Capitol Hill Briefing in US House of Representatives. 11Oct2001. http://chem.ou.edu/~djn/diversity/Pubs/Briefing10-11-01.html	
Expert witness in prosecuting the State of Oklahoma, District Court of Jackson County Case, Altus, OK. Court-designated expert regarding damages to eyes of a Wal-Mart customer, Tonya Coats, by house paint chemicals.	15Jan2001

Consultant and Board Member

Discussion Leader, American Associates of STS Forum Carnegie Workshop, New York City, NY.	Jan 9, 2019
Board Member, Council of Scientific Societies Presidents	2018-2020
Board Member, Science Counts	2016-2021
University of Wyoming, Department of Chemistry, full professor promotion reviewer	2019
Presidential Succession Offices and Board Member, American Chemical Society	2015-2017
Committee on Council Affairs, American Association for the Advancement of Science	2015-2016
Council Member, Chemistry Section (Section C) AAAS	2013-2015
Science advisor, " <i>Breaking Bad</i> " AMC Television, Producer Vince Gilligan	2008-2013
Columbia University NSF Science and Technology Center Advisory Board	2009-2011

Chemical Heritage Foundation, Women in Chemistry Oral History Advisory Board	2009-2010
Society for Advancement of Chicanos and Native Americans in Science (SACNAS) Board Member	2010
ASU West's Enriching Capacity for STEM Research in Arizona (ECSTRA-STEP)	2009 -date
Dow Chemical Company, Advisory Board	2008 -2009
Journal of Nanotechnology, Editorial Board	2008 -2010
Research Letters in Nanotechnology, Editorial Board	2008 -2010
NanoTX Advisory Board	2007 -2009
RAISE Advisory Board	2007 – 2010
Oklahoma State Regents, OU Representative to Women in Science in Higher Education	2008-2010
Big 12 Diversity Officers, OU Representative	2007-2009
ACS Spring National Meeting, Presidential Sessions Organizer and Presider	2006
Member of ACS (American Chemical Society) National Committee on Science	2004 -2008
Gordon Research Conferences Blue Ribbon Panel on Diversity	2006 – date
ACS Fall National Meeting, Presidential Program Symposium Organizer and Chair	2006
Program Review, Department of Chemistry, University of Colorado, Colorado Springs, CO.	2005
Harvard-Smithsonian Center for Astrophysics & Harvard Dept of Physics, External Adv. Committee	2005
Yale Center for Astronomy and Astrophysics, External Advisory Board	2005 - 2007
Associate Editor, <i>AWIS Magazine</i>	2002
MIT Gender Equity Project	2001-2002
NIH Biotechnology Institute Minority Fellows Advisory Board	2001 – 2002
McGraw-Hill Organic Chemistry Education Advisor	2004
Women in Engineering Leadership Institute Advisor	2004
Assistant Editor, Just Garcia Hill's <i>Progress Magazine</i>	2002 – 2004
WIPP (Women Impacting Public Policy) National Advisory Board Council	2004-2008
Center for the Integration of Teaching, Research, and Learning Scholar	2004 -2005
ACS Board Task Force to Address Problems Facing the Chemical Academic Community with Regard to the Paucity of Native Underrepresented Minority Faculty (established due to Nelson Diversity Surveys)	2002
ACS Board Task Force to Explore the Role of ACS Collection and Dissemination of Data on Women Employed in the Chemical Sciences (established as a result of Nelson Diversity Surveys)	2001
Consultant for Wiley College MARC (Minorities Access to Research Careers) program	1992

LECTURE COURSES TAUGHT

Organic Chemistry I, CHEM 3053 (very large undergraduate), taught 20 semesters
Organic Chemistry II, CHEM 3153 (very large undergraduate), taught 25 semesters
Organic Chemistry Laboratory, CHEM 3152 (very large undergraduate), taught 10 semesters
Advanced Organic Chemistry, CHEM 5323 (small graduate), taught 14 semesters
Advanced Physical Organic Chemistry, CHEM 6423/6650/6680 (small graduate), taught 15 semesters
Senior Project Capstone, CHEM 4923 (small undergraduate, mostly seniors), taught 3 semesters
President's Mentoring Program, UNIV 1210 (small undergraduate), taught 3 semesters

RESEARCH RELATED ACTIVITIES

PUBLICATIONS AND INTERVIEWS

This is a comment about two Chem World articles by Rebecca Trager (and me); I identified most of the US schools in which chemistry departments experienced these changes, which she wrote about.

1. Aug2025 <https://www.chemistryworld.com/news/proportion-of-us-students-taking-chemistry-fails-to-keep-pace-with-other-science-disciplines/4022054.article>
2. Jun2025 <https://www.chemistryworld.com/news/deeply-concerned-are-chemistry-departments-across-the-us-at-real-risk-of-closure/4021717.article>

234. Status of illicit fentanyl and other central nervous system active chemicals: Comparing chemicals such as fentanyl, xylazine, and tinuvin. Donna J. Nelson. ACS SciMeetings. **2025**. August 20. <https://doi.org/10.1021/scimeetings.5c11305>
233. Online group of organic chemistry videos. Donna J. Nelson. ACS SciMeetings. **2025**. August 20. <https://doi.org/10.1021/scimeetings.5c11300>
232. Chemistry departments in US and UK institutions are closing, merging, combining: A look at events and reasons. Donna J. Nelson. ACS SciMeetings. **2025**. August 20. <https://doi.org/10.1021/scimeetings.5c11304>
231. Congressional Budget Cutting Activities in Science Preceded DOGE. Multiple Congressional Books Named "WASTEBOOK" Listed Hundreds of Federal Grants in Science Years Ago. EINPresswire. June 22, 2025. <https://www.einpresswire.com/article/823828809>.
230. Breaking Bad Science Advisor Dr. Donna J. Nelson is Martin Luther King Fellow at Massachusetts Institute of Technology. EINPresswire. June 19, 2025. <https://www.einpresswire.com/article/821771971>.
229. U.S. Fentanyl Deaths Correlated with Uptick in Fentanyl Seized at the Border, as Predicted by President Trump. EINPresswire. June 17, 2025. <https://www.einpresswire.com/article/820965813>.
228. Illicit Fentanyl: Still the Perfect Storm in Science. Donna J. Nelson. ACS SciMeetings. **2025**. March 24. <https://doi.org/10.1021/scimeetings.5c11293>
227. Using a scholarly approach to elevating chemical education. Donna J. Nelson. ACS SciMeetings. **2025**. March 25. <https://doi.org/10.1021/scimeetings.5c11208>
226. Illicit Fentanyl: Still the Perfect Storm in Science. Donna J. Nelson. *Chem. Eng. News*. **2024**, 102, August 12/19, 26-27.
225. Illicit Fentanyl Research: The US Fentanyl Challenge. Donna J. Nelson. Inside Higher Education; The Academic Minute. August 13, 2024. <https://academicminute.org/2024/08/donna-nelson-university-of-oklahoma-the-u-s-fentanyl-challenge/>
224. Introduction: Student Stress and the Role of Administrators to Manage It. Donna J. Nelson. In *Chemical Education Research During COVID: Lessons Learned During the Pandemic*. Washington, DC: American Chemical Society; 2024. Volume 1448. Page 1.
223. Potential of covalently linked tamoxifen hybrids for cancer treatment: recent update. [Shagufta](#), [Irshad Ahmad](#), [Donna J. Nelson](#), [Maheen Imtiaz Hussain](#), and [Noora Ali Nasar](#). *RSC Med. Chem.*, **2024**, 15, 1877-1898. <https://pubs.rsc.org/en/content/articlelanding/2024/md/d3md00632h>. <https://doi.org/10.1039/D3MD00632H>.
222. *Chemical Education Research During COVID: Lessons Learned During the Pandemic*. Donna J. Nelson, Editor. Washington, DC: American Chemical Society; 2024. Volume 1448.
221. Surveys Which Gauge Student Attitudes and Self-perception in the Organic Chemistry Classroom. Chapter 1. Donna J. Nelson. In *Chemical Education Research During COVID: Lessons Learned During the Pandemic*. Washington, DC: American Chemical Society; 2024. Volume 1448. Page 51.
220. Donna J. Nelson, organizer. *Devastating Effects of fentanyl on young adults: Statistics and current status*. American Association for the Advancement of Science Annual Meeting, Denver, CO. Feb 17, 2024.
219. The Verdict: Fentanyl with Dr. Donna J. Nelson and Alli Malin Timmons. The Verdict (TV show). Hosts, Mick Cornett and Kent Meyers. Cox Communications YurView Channel 3, Oklahoma City, OK. Nov. 26, 2023. <https://www.youtube.com/watch?v=5dI5frxgLpU>
218. Donna J. Nelson. The Fentanyl Crisis: It's worse than you think. Channel 9 News Story. Host Scott Mitchell. Feb 5, 2024. www.news9.com/story/65c0fd8f1f99dc06565ee56c/the-fentanyl-crisis:-its-worse-than-you-think
217. Illicit Fentanyl: A Perfect Storm in Science. Donna Nelson organizer. *Regional Meeting of ACS Symposium*. Oklahoma City, OK. November 15, 2023.
216. Illicit Fentanyl: A Perfect Storm in Science. Donna Nelson. *Proc. Okla. Acad. Sci.* **2023**, 103, 101. <https://ojs.library.okstate.edu/osu/index.php/OAS/article/view/9710/8559>
215. Fentanyl and Devastating Effects on Students and Young Adults: Dangers, Statistics & Current Status. Donna Nelson, Organizer. *National Meeting of ACS Symposium*. San Francisco, CA. Aug 13-17, 2023.
214. Illicit Fentanyl: A Perfect Storm in Science. Donna J. Nelson. *Congressional Briefing. The Case for Classifying Illicit Fentanyl as a Weapon of Mass Destruction*, Sponsored by Senator Neal Dunn. Rayburn

- House Office Building, Room G-2044. Washington, DC. February 27, 2023.
<https://www.facebook.com/DrNealDunnFL2/videos/597486668900286>
<https://drive.google.com/file/d/13TTe51EhhWBSfjGETviJb--ISsxNDq9k/>
213. *The Science of Breaking Bad: Translation to Chinese*. Dave Trumbore and Donna J. Nelson. The Massachusetts Institute of Technology Press, One Rogers Street, Cambridge, MA. ISBN: 9780262537155. Feb 2022.
 212. APEX Hour Radio Show. *APEX Hour Radio Show, KSUU Thunder 91.1*. Nov 11, 2021.
 211. A.P.E.X. Events Presents Dr. Donna Nelson. Cedar City, UT: *A.P.E.X. Events*, Southern Utah University. Nov 2, 2021.
 210. Science professor who advised 'Breaking Bad' to offer webinar at WVSU. Institute, WV: *The Herald-Dispatch.com*. Oct 20, 2021.
 209. The Value of the Council of Scientific Society Presidents. Washington, DC: *Council of Scientific Society Presidents*. Sep 30, 2021.
 208. 'Better Call Saul': Why Saul Goodman's Journey Through the Desert Was Titled 'Bagman'. *Cheatsheet.com*. Sep 21, 2021.
 207. Former Eufaula cheerleader, fire twirler has come a long way. Eufaula, OK: *Eufaula Indian Journal*. 2021, 16th ed., vol.142, pp. 1-2.
 206. 'Breaking Bad' showrunners cared about attention to detail. *Cheatsheet.com*. Apr 6, 2021.
 205. These 12 Texas Women Made History. Austin, TX: *UT News, University of Texas at Austin*. Mar 12, 2021.
 204. 'Breaking Bad': Science Advisor Points Out a Mistake Walter White and Jesse Pinkman Made with This Memorable Death. *Cheatsheet.com*. Jan 31, 2021.
 203. Sexual harassment in chemistry. *Chemical and Engineering News*. **2021**, 99(17), 4.
 202. Chemistry Professors Charged with Making Methamphetamine. Donna Nelson. *C&E News*. **2019**, 97, 46, p 4. Nov 25, 2019. <https://cen.acs.org/research-integrity/misconduct/Chemistry-professors-charged-making-methamphetamine/97/i46>
 201. 17 Surprising Things You Never Knew about "Breaking Bad." Donna Nelson. *Insider*. Oct 11, 2019. <https://www.insider.com/interesting-things-you-didnt-know-about-breaking-bad-trivia>
 200. Why We Continue to Remain Fascinated by the Breaking Bad Universe. Donna Nelson. *Finance*. Oct 3, 2019. <https://au.finance.yahoo.com/news/why-continue-remain-fascinated-breaking-235319010.html>
 199. College-Con Fills Student Union for Annual Event. Donna Nelson. *Norman Transcript*. Sep 22, 2019. https://www.normantranscript.com/news/local_news/college-con-fills-university-of-oklahoma-student-union-for-annual/article_6019903d-8dd9-56bf-a/
 198. The Science of Breaking Bad: Can you Learn how to Make Crystal Meth from a TV Show? Donna Nelson. *Forbes*. Sep 14, 2019. <https://www.forbes.com/sites/grrlscientist/2019/09/14/the-science-of-breaking-bad-can-you-learn-how-to-make-crystal-meth-from-a-tv-show/#7074c44e7aa1>
 197. *The Science of Breaking Bad. English Language Audio Edition*. Dave Trumbore and Donna J. Nelson. The Massachusetts Institute of Technology Press, One Rogers Street, Cambridge, MA. ISBN: 9781684571826. 2019.
 196. Preventing the Reemergence of Chemical Weapons. Allison Campbell, Allyn Mилоjevich, Brandi Neifert, Christopher A. Yarosh, Donna J. Nelson, Don Wardius, Kabrena E Rodda. *ACS Public Policy Statement 2018-2021*. American Chemical Society. <https://www.acs.org/content/dam/acsorg/policy/publicpolicies/science-policy/preventing-reemergence-chemical-weapons.pdf>
 195. The Science of Breaking Bad. Donna J. Nelson. *Not Old – BETTER Show from Apple News*. Inside Science Smithsonian Associates, Interview Series, Episode 363. June 17, 2019. <https://soundcloud.com/notoldbetter/363-science-of-breaking-bad-dr> ; <https://podcasts.apple.com/us/podcast/363-science-of-breaking-bad-dr-donna-nelson/id1085682174?i=1000441813094>
 194. Trondheim Science Week Lecture Transcript. Donna J. Nelson. *Uillustrert Vitenskap (Unillustrated Science)*. Radio Revolt Norway. April 30, 2019. <https://radiorevolt.no/programmer/uillustrert-vitenskap>
 193. Pathways Podcast. Dr. Donna J. Nelson. *IUSM Pathways Episode 21*. Indiana University School of Medicine. Apr 19, 2019. <https://soundcloud.com/user-91181683/ep21-dr-donna-nelson>

192. Remember the Ladies: Awakening the Sciences to Diversity. Donna J. Nelson. Muskogee Daily Phoenix. Mar 29, 2019. https://www.muskogee phoenix.com/news/remember-the-ladies-awakening-sciences-to-diversity/article_bc0cf24b-31b3-5067-a69a-5c4e9d8cb715.html
191. *The Science of Breaking Bad*. Dave Trumbore and Donna J. Nelson. The Massachusetts Institute of Technology Press, One Rogers Street, Cambridge, MA. ISBN: 9780262537155. 2019.
190. STEM fields of research left behind in Trump's budget. Donna J. Nelson. *Tulsa Daily World*, Letter to the Editor. March 24, 2019. https://www.tulsaworld.com/opinion/letters/letter-to-the-editor-stem-fields-of-research-left-behind/article_ec493ff0-f71f-5045-b0a9-ea0695715109.html
189. "Why we should share science with the public through film and TV." Donna J. Nelson. Chapter 1 in *Hollyweird Chemistry*, p 5-8. Research Repository, 50. Bristol: Research Repository. <http://eprints.uwe.ac.uk/>. Oct 2018. ISBN: 978-0-578-40276-5.
188. Representation of Native Americans Among STEM Faculty at Research Universities. Donna J. Nelson. Warrendale, PA: *MRS Bulletin Series*, 2018, Vol. 43, Issue 5, 379-382. <http://dx.doi.org/10.1557/mrs.2018.108>
187. *Hollyweird Chemistry: Meet the Scientists Behind the Silver Screen*. Nelson, Donna J., Stengler, E. Research Repository, 50. Bristol: Research Repository. <http://eprints.uwe.ac.uk/>. ISBN: 978-0-578-40276-5. Oct 2018.
186. ACS: Taking chemistry to Hollywood. Research Outreach. Aug 1, 2018. <https://researchoutreach.org/articles/acs-american-chemical-society/>
185. An investigation of molecular physical properties and reactions by molecular orbital calculations. Donna J. Nelson. Digitized version of my PhD thesis was placed in the repository at The University of Texas at Austin. Austin, TX. June 2018. <https://repositories.lib.utexas.edu/handle/2152/65542>
184. Breaking Bad, 10th Anniversary. Donna J. Nelson, Science Advisor. AMC, Sony Pictures, Jan 2018.
183. Improving the Employment of Chemical Professionals. Donna J. Nelson. *ACS Councilor News*, Vol. 3, No. December issue, page 3, 2017.
182. Improving the Employment of Chemical Professionals. Donna J. Nelson. *Chemical and Engineering News*, Vol. 95, No. Dec 11/17, p 47, 2017.
181. Affordable Catalysts Give Green Vehicles a Push. Donna J. Nelson. *Scientific American Magazine*, Vol. 2017. <https://www.scientificamerican.com/article/affordable-catalysts-for-green-vehicles/>.
180. Off-Grid Devices draw drinking water from dry air. Donna J. Nelson. *Scientific American Magazine*, Vol. 2017. <https://www.scientificamerican.com/article/harvesting-clean-water-from-air/>.
179. Predicting Science Policy Under the New Administration." Donna J. Nelson. *Chemical and Engineering News*, 2017, Vol. 95, No. 2, 34.
178. ACS President Donna Nelson Interviews Professor Vaneica Young. Donna J. Nelson. American Chemical Society, San Diego, CA. (Aug 20, 2017 -Aug 21, 2017).
177. Welcome Note from the ACS President. Donna J. Nelson. *GDCH Gesellschaft Drutscher Chemiker, Jahresbericht 2016*. (GDCH Annual Report, 2016, page 7. [www.gdch.de/fileadmin/downloads/Service_und_Informationen/Downloads/Jahresberichte/2016_Jahr esbericht.pdf](http://www.gdch.de/fileadmin/downloads/Service_und_Informationen/Downloads/Jahresberichte/2016_Jahr_esbericht.pdf)
176. "Diversity in Science: An Overview. Nelson, Donna J., Chang, H. N. *Diversity in the Scientific Community Volume 1: Quantifying Diversity and Formulating Success*, ACS Book Series, 1255th ed., Vol. 1, p 1-12, 2017. Washington, DC: ACS Book Series. <http://pubs.acs.org/isbn/9780841232341>.
175. Diversity of Science and Engineering Faculty at Research Universities. Donna J. Nelson. *Diversity in the Scientific Community Volume 1: Quantifying Diversity and Formulating Success*, ACS Book Series, 1255th ed., Vol. 1, p 15-86, 2017. Washington, DC: ACS Book Series. <http://pubs.acs.org/isbn/9780841232341>.
174. *Diversity in the Scientific Community Volume 1: Quantifying Diversity and Formulating Success*. Nelson, Donna J., Chang, H. N. ACS Book Series, 1255th ed., Vol. 1, p 228, 2017. Washington, DC: ACS Book Series. <http://pubs.acs.org/isbn/9780841232341>.
173. *Diversity in the Scientific Community Volume 2: Perspectives and Exemplary Programs*. Nelson, Donna J., Chang, H. N. ACS Book Series, 1256th ed., Vol. 2, p 236, 2017. Washington, DC: ACS Book Series. <http://pubs.acs.org/isbn/9780841232365>.
172. Predicting Science Policy Under the New Administration. Donna J. Nelson. *Chemical and Engineering News*. 2017, 95(2), 34 (9Jan).

171. End of Year Message from the President. *ACS Councilor News and Committee Alerts*. 2016, 2(3) 1 (16Dec).
170. Exceptional Involvement Yields Extraordinary Results. Dr. Donna J. Nelson. *InChemistry Magazine*. 2016, 2 (Nov/Dec).
169. Looking into the Crystal Ball: Government, Politics & the Chemistry Enterprise. Donna J. Nelson, Allison A. Campbell, Diane Grob Schmidt, Josh Kraushaar. *ACS Webinars*. Dec. 2, 2016. <https://www.acs.org/content/acs/en/acs-webinars/popular-chemistry/congress.html>
168. Chemistry as a Force for Peace. Donna J. Nelson. *Chemical and Engineering News*. 2016, 94(1), 42 (14Nov).
167. The Full Value of ACS Membership. Donna J. Nelson. *Chemical and Engineering News*. 2016, 94(1), 39 (29Aug).
166. Message on Community Building from ACS President Donna Nelson. Improving global relationships via science diplomacy. *American Chemical Society*. Washington, DC. Jun 2016. <https://www.acs.org/content/acs/en/about/governance/board/community-building-video-donna-nelson.html>
165. Public Perception of Scientists, and What We Can Do About It. Donna J. Nelson. *Chemical and Engineering News*. 2016, 94(1), 34 (20Jun).
164. OU professor: Long-overdue chemical reform gets through Congress. (TSCA article with Senator James Inhofe.) Donna J. Nelson. *The Oklahoman*. Jun 11, 2016. <http://newsok.com/article/5503361>
163. Response to "A Blown Opportunity." Donna J. Nelson. *Journal of Chemical Health and Safety*. 2016, 23 (3), 3, May/June.
162. The Customer's Need is First. Donna J. Nelson. *Small Chemical Business Newsletter*. 2016 (May).
161. Ubiquitous Chemistry. Donna J. Nelson. *Chemical and Engineering News*. 2016, 94(1), 35 (4Apr).
160. An Interview with Vaneica Young, the First African-American Woman to Receive Tenure at a Top-50 Chemistry Department. *American Chemical Society*. Washington, DC. Mar 11, 2016. <https://www.acs.org/content/acs/en/about/governance/board/vaneica-young-interview-by-donna-nelson.html>
159. Aim High & Have Faith in Yourself. Dr. Donna J. Nelson. *Graduate & Postdoctoral Chemist Magazine*. 2016, 4-5 (Mar).
158. Donna J. Nelson ACS President on communities in chemistry. Donna J. Nelson. *Chemical and Engineering News*. 2016, 94(1), cover (4Jan).
157. Communities in chemistry: Strengthen our communities by building bridges. Donna J. Nelson. *Chemical and Engineering News*. 2016, 94(1), 2-4 (4Jan).
156. Breaking Bad science adviser Dr. Donna J. Nelson is new president of world's largest science society. Dr. Donna J. Nelson. PRNewswire. Jan 18, 2016.
155. Breaking Bad science adviser Donna J. Nelson is president of top science society. Dr. Donna J. Nelson. PRNewswire Jumbo Tron at Times Square, NYC, NY. Jan 18, 2016.
154. Employment of Chemists and What we can do About it. Donna J. Nelson. *Chemical and Engineering News*. 2015, 93(42), 28 (26Oct).
153. Building Relationships, Building Trust. Donna J. Nelson. *Chemical and Engineering News*. 2015, 93(48), 45 (7Dec).
152. AMC's Breaking Bad science adviser Dr. Donna J. Nelson speaks at NYC science summit on Aug 4, 2015. Dr. Donna J. Nelson. PRNewswire. Aug 4, 2015.
151. Breaking Bad science adviser Dr. Donna Nelson speaks at NYC science summit Aug 4. Dr. Donna J. Nelson. PRNewswire Jumbo Tron at Times Square, NYC, NY. Aug 4, 2015.
150. Nelson Diversity Surveys. Donna J. Nelson. *Wikipedia, The Free Encyclopedia*. Date retrieved: 17 Jan 2016 05:23 UTC. https://en.wikipedia.org/wiki/Nelson_Diversity_Surveys
149. Comparing Carbonyl Chemistry Across Undergraduate Organic Chemistry Textbooks. Donna J. Nelson, Ravi Kumar, and Saravananan Ramasamy. *J. Chem. Ed.* 2015, 92, 1171-1177.
148. Krishna Athreya, Ted Conway, Catherine Didion, Brad Duerstock, Imke Durre, Angela Lee Foreman, Ann Gates, Gary Machlis, Robert Megginson, Donna Nelson, Joel Oppenheim, Erica Penn, Juan Rogers, Leticia Velazquez, Richard Mankin. Scientific Diversity Interventions. *Science Comment*. 2014, 343, (Feb 7). <http://comments.sciencemag.org/content/10.1126/science.1245936>
147. Nadia Whitehead, Donna Nelson. What was it like to consult for Breaking Bad? *Science/AAAS*. 2014, May 2. <http://news.sciencemag.org/chemistry/2014/05/what-was-it-consult-breaking-bad>
146. Donna J. Nelson, Sally Mitchell. Breaking Good, Not Bad. *Chemical and Engineering News*. 2014, 92(17), 2. Apr 28, 2014.

145. Donna Nelson. My experiences and goals as a science advisor for *Breaking Bad*. *Huffington Post Online*. Apr 14, 2014. www.huffingtonpost.com/donna-nelson/breaking-bad-science-advisor_b_5146960.html
144. Donna J. Nelson. How I Got this Job. Sydni Dunn, *The Chronicle of Higher Education --Vita*. May 20, 2014. <https://chroniclevitae.com/news/502-how-i-got-this-job-donna-j-nelson?cid=VTKT1>
143. YouTube channel to contain Eminent Chemists videos. Donna Nelson. (http://bit.ly/DrDJNelson_) <https://www.youtube.com/channel/UCViR7xMzQuwiLP6989wKFA>, 2015.
142. ACS Elections Campaign Statement. Donna Nelson. *Chem. Eng. News* 2014, 92(36), 38-39. Sep 8, 2014
141. Ionomer Covalent Functionalization of Single-Walled Carbon Nanotubes by Radical Polymerization of Zirconium Acrylate. Sellamuthu N. Jaisankar, Donna J. Nelson, Ravi Kumar, and Asit Baran Mandal. *AIChE Journal*. 2014, 60, 820. DOI: 10.1002/aic.14336.
140. *Eminent Scientist: Dr. Vaneica Young*. Dr. Donna J. Nelson, Brian E. Engel, Ravi Kumar. Diversity in Science Association and University of Oklahoma. *Youtube.com*. 2014. https://www.youtube.com/channel/UCViR7xMzQuwiLP6989wKFA/videos?view=0&flow=grid_.
139. How I Helped Bring Real Science to *Breaking Bad*. Dr. Donna J. Nelson. *Scientific American*. 2014, Oct 4. <http://www.scientificamerican.com/article.cfm?id=how-i-helped-bring-real-science-breaking-bad&print=true>.
138. Hollywood Chemistry: When science met entertainment. Nelson, Donna J.; Grazier, K. R.; Paglia, J.; Perkowitz, S. American Chemical Society. Vol 1139, 2013. <http://pubs.acs.org/isbn/97808412282453Sep2013>.
137. "Eminent Scientists" video series. Dr. Donna J. Nelson, University of Oklahoma. *Youtube.com*. 2014. https://www.youtube.com/channel/UCViR7xMzQuwiLP6989wKFA/videos?view=0&flow=grid_.
136. Characterizing Covalently Sidewall-Functionalized SWCNTs by using ^1H NMR Spectroscopy. Donna J. Nelson and Ravi Kumar. *J. Phys. Chem. C* 2013, 117(28), 14812-14823.
135. Making the Science of TV Meth Crystal Clear. Donna J. Nelson and Melodie R. Lettkeman. Hollywood Chemistry. ACS Symposium Series, American Chemical Society. Washington, DC. 2013, 1139, 111-121.
134. Effect of Single-Walled Carbon Nanotube Association upon ^1H NMR Spectra of Amines. Donna J. Nelson and Ravi Kumar. *J. Phys. Chem. C* 2013, 117, 3160-3168.
133. Regiochemical Reversals in Nitrosobenzene Reactions with Carbonyl Compounds: α -Aminooxyketone versus α -Hydroxyaminoketone Products. Donna J. Nelson, Ravi Kumar, and Shagufta. *Eur. J. Org. Chem.* 2012, 6013.
132. Science advisor for *Breaking Bad*, Season 5, Disk 2, Episode 5, "Dead Freight." August 12, 2012. 2012 Sony Pictures Television Inc. Donna J. Nelson, University of Oklahoma.
131. Science advisor for *Breaking Bad*, Season 5, Disk 1, Episode 3, "Hazard Pay." July 29, 2012. 2012 Sony Pictures Television Inc. Donna J. Nelson, University of Oklahoma.
130. Eminent Scientist Video: Professor Sharon Lewis. Produced by Dr. Donna J. Nelson and Gray Frederickson. Diversity in Science Association. Norman, OK. : Filmed at Oklahoma City Community College, Oklahoma City, OK, Jul 24, 2012. http://faculty-staff.ou.edu/N/Donna.J.Nelson-1/Science_and_Society/Eminent_Scientists/Videos.html
129. *Breaking Bad* Science Advisor. *Goodday Sacramento*. Interviewed by Miles O'Brien and Xenia Jardin: Filmed at Norman, OK, Jul 22, 2012. <http://gooddaysacramento.cbslocal.com/video/7530479-breaking-bad-and-science/>
128. *Breaking Bad* Science Advisor at ComiCon. *BoingBoing*. Interviewed by Cody Stark: Filmed at San Diego, CA, Jul 13, 2012.
127. Eminent Scientist Video: Professor Betty Harris. Produced by Dr. Donna J. Nelson and Gray Frederickson. Diversity in Science Association. Norman, OK.: Filmed at Oklahoma City Community College, Oklahoma City, OK. May 29, 2012. http://faculty-staff.ou.edu/N/Donna.J.Nelson-1/Science_and_Society/Eminent_Scientists/Videos.html
126. Characterization of a tamoxifen-tethered single-walled carbon nanotube conjugate by using NMR spectroscopy. Donna J. Nelson, Shagufta, and Ravi Kumar. *Anal. Bioanal. Chem.* 2012, 404, 771-776.
125. Dr. Clyde Snow. Forensic Anthropologist. OETA filming *Oklahoma Notables*, 24Jan2012. http://faculty-staff.ou.edu/N/Donna.J.Nelson-1/Science_and_Society/Eminent_Scientists/Videos.html
124. Science Behind *Breaking Bad*. Taping *Science Friday* with Ira Flatow. University of Oklahoma, Norman, OK, 23Dec2011. <http://www.sciencefriday.com/program/archives/201112234>

123. Breaking Bad Science Advisor. OETA filming *Oklahoma News Report*, Department of Chemistry, Norman, OK, 11Nov2011. <http://www.oeta.tv/video/2587.html>
122. SWCNT Analyses Should be Shaken, Not Stored. Onstage 24/7 presentation at the Ig Nobel Awards, Cambridge, MA, 29Sep2011. www.youtube.com/watch?feature=player_embedded&v=j_wu19NA4yo
<http://improbable.com/ig/2011/>
121. Science advisor for *Breaking Bad*, Season 4, Disk 3, Episode 10, "Salud." September 18, 2011. 2011 Sony Pictures Television Inc. Donna J. Nelson, University of Oklahoma.
120. Science advisor for *Breaking Bad*, Season 4, Disk 1, Episode 4, "Bullet Points." August 7, 2011. 2011 Sony Pictures Television Inc. Donna J. Nelson, University of Oklahoma.
119. Science advisor for *Breaking Bad*, Season 4, Disk 1, Episode 1, "Box Cutter." July 17, 2011. 2011 Sony Pictures Television Inc. Donna J. Nelson, University of Oklahoma.
118. The Science Behind Breaking Bad. *Entertainment Today* –MSNBC/Reuters. 15Jul2011. <http://today.msnbc.msn.com/id/43772936>
117. Fluorine-Related Nanoscience with Energy Applications. Donna J. Nelson and Christopher N. Brammer. ACS Symposium Series 1064, American Chemical Society. Washington, DC, 2011. <https://pubs.acs.org/isbn/9780841226104>
116. Alkene Selenenylation: A Comprehensive Analysis of Relative Reactivities, Stereochemistry and Asymmetric Induction, and Their Comparisons with Sulfenylation. Soloshonok, Vadim; Nelson, Donna J. *Beilstein J. Org. Chem.* 2011, 7, 744-758.
115. Association of Representative Amides and Aminoalcohols with SWCNT as Revealed by NMR. Nelson, Donna J.; Brammer, Christopher N.; Nagarajan, Panneer S.; Perumal Paramasivan T. Fluorine-related Nanoscience with Energy Applications. ACS Symposium Series 1064, American Chemical Society. Washington, DC, 2011, p. 31.
114. Bullying can happen in college, too. Donna J. Nelson, Edmund Bertschinger, David Burgess, and Elizabeth Ann Nalley. *Chronicle of Higher Education*. 2011, 57(24), Feb 13. <http://chronicle.com/article/Bullying-Can-Happen-in/126330/>
113. Statistical Trends in Women's Participation in Science: Commentary on Valla and Ceci (2011). Kessel, Cathy; Nelson, Donna. *Perspectives on Psychological Science*. 2011, 6 (2), 147-149.
112. Implications of the NSF Broader Impacts Statement for Broadening Participation: An Inclusive Strategy. Chapter 3 in "Framework for Evaluating Impacts of Broadening Participation Projects." Nelson Donna J.; Bramwell, Fitzgerald. Division of Research on Learning in Formal and Informal Settings (DRL), Directorate for Education and Human Resources. National Science Foundation. 2011. http://www.nsf.gov/od/broadeningparticipation/framework_evaluating_impacts.jsp.
111. Toward Consistent Terminology for Cyclohexane Conformers in Introductory Organic Chemistry. Nelson, Donna J.; Brammer, Christopher N. *J. Chem. Ed.* 2011, 88, 292.
110. Self-Disproportionation of Enantiomers via Sublimation; New and Truly Green Dimension in Optical Purification. Han, J.; Nelson, D. J.; Soroichinsky, A. E.; Soloshonok, V. A. *Current Organic Synthesis*. 2011, 8, 310-317.
109. Eminent Scientist Film: Dr. Elma Gonzalez, Professor of Biology. Produced by Dr. Donna Nelson and Gray Frederickson. Diversity in Science Association. Norman, OK.: Filmed at Oklahoma City Community College, Oklahoma City, OK. Norman, OK. Jul 21, 2010. http://faculty-staff.ou.edu/N/Donna.J.Nelson-1/Science_and_Society/Eminent_Scientists/Videos.html.
108. Changes in Science and Engineering Faculty Demographics 2002-2007: Are Our National Programs Achieving the Goal? Nelson, Donna J. *Proceedings of the Committee of Equal Opportunities in Science and Engineering (CEOSE) Mini-Symposium on Women of Color in Science, Technology, Engineering, and Math (STEM)*. Oct 28, 2009. CEOSE, Washington D.C. 2010, pp 25, 44, 52, 71. www.nsf.gov/od/oia/activities/ceose/reports/TERC_mini_symp_rprr_hires.pdf.
107. Effects of NaHCO₃ Washing and Change in Reagent Order upon the Reaction of Single Walled Carbon Nanotubes with Thionyl Chloride and PMMA. Nelson, Donna J.; Murugesan, M.; Brammer, Christopher N.; Nagarajan, P. *Polymer Preprints., Am. Chem. Soc.* 2010, 51 (1), 191.
106. Effects of Sodium Bicarbonate Treatment on the Structure of Single-walled Carbon Nanotube Brands, Studied by Raman and Ultraviolet-Visible Spectroscopy. Nelson, Donna J.; Murugesan, M.; Brammer, Christopher N. *Polymer Preprints., Am. Chem. Soc.* 2010, 51 (1), 577

105. INDIAN TIMES: Dr. Donna Nelson, OU Chemistry Professor, in the Spotlight. Aired at 6pm on Sat 5/15/2010 and Sun 5/16/2010. http://kgou.org/assets/mp3_files/2010_05_15-16_i_times.mp3
http://kgou.org/index.php?news-management&action=view_news&news_id=1137&a=1.
104. Effect of Single-Walled Carbon Nanotube Association upon ^1H NMR Spectra of Representative Organonitrogen Compounds. Nelson, Donna J.; Brammer, Christopher N.; Nagarajan, Panneer S.; Perumal, Paramasivan T. *J. Phys. Chem. C* 2010, *114*, 10140-10147.
103. Substituent Effects in Acid-Catalyzed Hydration of Alkenes, Measured Under Consistent Reaction Conditions. Nelson, Donna J.; Li, Ruibo; Brammer Christopher N. *Tetrahedron Lett.* 2009, *50*, 6454-6456.
102. Pristine Single Walled Carbon Nanotube Purity Evaluation by using ^1H NMR Spectroscopy. Nelson, Donna J.; Brammer, Christopher N. *Anal. Bioanal. Chem.* 2009, *394*, 1079-1086.
101. Effect of Single Walled Carbon Nanotube Association upon Representative Amides. Nelson, Donna J.; Perumal, Paramasivan T.; Brammer, Christopher N.; Nagarajan, Panneer S. *J. Phys. Chem. C* 2009, *113*, 17378–17386.
100. New Synthesis and Characterization of Ionic Polyurethane-urea Liquid Crystals. Jaisankar, Sellamuthu N.; Nelson, Donna J.; Brammer, Christopher N. *Polymer.* 2009, *50*, 4775-4780.
<http://dx.doi.org/10.1016/j.polymer.2009.07.049>
99. OCAST Radio Show Transcript: Oklahoma Innovations, Donna Nelson. Nov 7-8, 2009.
www.ok.gov/ocast/documents/OI091108.pdf
98. Eminent Scientist Video: Professor Elizabeth. Ann Nalley. Produced by Dr. Donna J. Nelson and Gray Frederickson. Diversity in Science Association. Norman, OK.: Filmed at Oklahoma City Community College, Oklahoma City, OK. Oct 21, 2009. http://faculty-staff.ou.edu/N/Donna.J.Nelson/1/Science_and_Society/Eminent_Scientists/Videos.html
97. Transcript of Chemical Heritage Foundation Oral History Interview of Dr. Donna Nelson. Conducted by Hilary Domush and Leah Webb-Halpern on 21-22 Jul 2008. Chemical Heritage Foundation. Interview number 482; 2009.
96. Women in Science: A Top-Down Approach. Nelson, Donna J.; Brammer, Christopher N. *Science.* 2008, *320*, (30 May 2008), 1159.
95. Science advisor for *Breaking Bad*, Season 2, Disk 3, Episode 8, “Over.” April 26, 2009. 2009 Sony Pictures Television Inc. Donna J. Nelson, University of Oklahoma.
94. Chemical Interactions Resources: Readings: Dr. Donna Nelson – Chemist. Nelson, Donna J. *FOSS Full Option Science System*, University of California at Berkeley, Delta Education. 2008
93. SWNT “Superpowers” Have Energy Applications. Nelson, Donna J.; Rhoads, Heather; Brammer, Christopher N. *FUEL Prepr. Pap.-Am. Chem. Soc.* 2008, *53* (1), 494-495.
92. New Report Shows Blacks Have Almost No Presence on the Science Faculties at Major Research Universities. Nelson, Donna J. *JBHE Weekly Bulletin.* The Journal of Blacks in Higher Education. 15Nov2008.
91. A National Analysis of Minorities in Science and Engineering Faculties at Research Universities. Nelson, Donna J.; Brammer, Christopher N. Diversity in Science Association and University of Oklahoma, Norman, OK. Oct 31, 2007. p. 1 -56. http://chem.ou.edu/~djn/djn/diversity/Faculty_Tables_FY07/FinalReport07.html
90. Richard E. Smalley Memorial Issue. Guest Editors: Donna Nelson, Michael Strano, Wade Adams, Robert Curl, and Bruce Weissman. *J. Phys. Chem. C.* 2007, *111*. (Cover art, 45 articles, Smalley’s biography, list of colleagues, CV, and list of publications.)
89. Characterizing Covalently Sidewall-Functionalized SWNT via NMR. Nelson, Donna J.; Rhoads, Heather; Brammer, Christopher N. *J. Phys. Chem. C.* 2007, *111*, 17872.
88. Characterizing Sidewall Functionalized SWNTs by Using NMR. Rhoads, Heather; Nelson, Donna J.; Brammer, Christopher N. *FUEL Prepr. Pap.-Am. Chem. Soc.* 2007, *52* (2), 559.
87. Substituent effects in additions of iodine thiocyanate to alkenes. Brammer, Christopher N.; Nelson, Donna J.; Li, Ruibo. *Tetrahedron Lett.* 2007, *48*, 3237.
86. Changes in motivation and cognitive engagement across a semester: When the going gets tough, the tough get going. Greene, Barbara A.; Dillon, Connie G.; Miller, Raymond B.; Nelson, Donna J.; Brammer, Christopher N. 2007 American Educational Research Association (AERA) Annual Meeting, SIG Motivation in Education – Reviewed paper, Chicago, IL. Apr 10, 2007.

85. Survey of teaching resources and responsibilities of organic chemistry professors at "Big 12" research universities. Brammer, Christopher N.; Hallman, Lauren; Nelson, Donna J. *Chemical Educator*. 2007, 12, 1-6.
84. Barriers for Black Scientists. Nelson, Donna J. "Forgotten Genius, Percy Julian Documentary" Companion Website. NOVA, PBS Online, WGBH Educational Foundation. Jan 2007; <http://www.pbs.org/wgbh/nova/physics/barriers-black-scientists.html>.
83. Saving the world with nanotechnology. Nelson, Donna J.; Strano, Michael. *Nature Nanotechnology*. 2006, 1, 96.
82. The Gender and Race-Ethnicity of Faculty in Top Social Science Research Departments. Beutel, A. M.; Nelson, Donna J. *The Social Science Journal* 2006, 43, 111 -125.
81. Cover art for American Chemical Society Division of Organic Chemistry Calendar, Sep 2006. Using Correlations to Compare Additions to Alkenes: Homogeneous Hydrogenation by Using Wilkinson's Catalyst. Nelson, Donna J.; Li, Ruibo; Brammer, Christopher N.
80. Black Faculty in the Social Sciences: Gains in Sociology and Political Science But No Progress in Economics. *The Journal of Blacks in Higher Education*, Jun 15, 2006.
79. Comparing Reactions of SWNTs, SWNT Models, and Simple Alkenes. Nelson, Donna J.; Brammer, Christopher N.; Li, Ruibo. *Polymeric Materials: Science & Engineering, Am. Chem. Soc.* 2005, 93, 844.
78. Personal reflections. Donna J. Nelson. In *A Hand Up: Women Mentoring Women in Science*: Deborah Fort, Editor. Association for Women in Science; Washington, DC. 2005.
77. Gender and Race-Ethnicity of Faculty in Top Science and Engineering Research Departments. Beutel, Ann; Nelson, Donna J. *Journal of Women and Minorities in Science and Engineering*. 2005, 11, 389 - 403. www.begellhouse.com/journals/00551c876cc2f027,1da5db613cfed2b3,20fb32b865e53112.html
76. A Closer Look: 2003 Minority Chemistry PhDs. Collins, S.; Nelson, D. *NOBCCHE News Online (NNOL)*. Summer, 2005, 35, No. 4, p23.
75. Native American Strong Body Initiative. Patneade, Rachel; Nelson, Donna J. *Ethnicity and Disease (International Society of Hypertension in Blacks, ISHIB)*. 2005, 15, Summer; 15(3 Suppl 4):S4-77.
74. Alternative Sources for Recruiting. Nalley, E. Ann; Nelson, Donna J.; Pryor, William A.; Warner, Isiah M. *Chemical and Engineering News* 2005, 83 (25), 8; Jun 20.
73. Comparing Halogenation of SWNTs, SWNT Models, and Simple Alkenes. Nelson, Donna J.; Brammer, Christopher N.; Li, Ruibo; Nalley, E. Ann. *FUEL Prepr. Pap.-Am. Chem. Soc.* 2005, 50 (1), 137.
72. Choosing Motherhood as a Female Chemist. Nelson, Donna J. In "Parenting and Professing: Balancing Family Work With an Academic Career," R. Hile Bassett (Ed.), Nashville, TN: Vanderbilt University Press. 2005.
71. Gender Differences and Performance in Science. Carol Muller, Sally Ride, Janie Fouke, Denice Denton, Telle Whitney, Nancy Cantor, Donna Nelson, Jim Plummer, Ilene Busch-Vishniac, Carolyn Meyers, Sue Rosser, Londa Schiebinger, Eric Roberts, David Burgess, Craig Beeson, Susan Metz, Lucinda Sanders, Beville Watford, Elizabeth Ivey, Mary Frank Fox, Sheldon Wettack, Maria Klawe, William Wulf, Joan Girgus, Phoebe Leboy, Eleanor Babco, Betty Shanahan, Catherine Didion, Daryl Chubin, Monique Frize, Susan Ganter, E. Ann Nalley, Judy Franz, Hector Abruna, Myra Strober, Jane Zimmer Daniels, Emily Carter, Jean Rhodes, Iris Schrijver, Virginia Zakian, Barbara Simons, Ursula Martin, Jo Boaler, Katherine Jolluck, Purnma Mankekar, Robert Gray, Margaret Conkey, Peter Stansky, Aihua Xie, Pino Martin, Linda Katehi, Jo Anne Miller, Amelia Tess Thornton, Andrea LaPaugh, Deborah Rhode, Barbara Gelpi, Mary Jean Harrold, Cherrill Spencer, Carla Schlatter Ellis, Susan Lord, Helen Quinn, Margaret Murnane, Patricia Jones, Frances Hellman, Gail Wight, Ruth O'Hara, Mary Pickering, Sheri Sheppard, David Leith, Adina Paytan, Matthew Sommer, Audrey Shafer, David Grusky, Sherry Yennello, Ashima Madan, Denise Johnson, Sylvia Yanagisako, Jennifer Chou-Green, Sandra Robinson,. *Science*. 2005, 307, 1043; Feb 18.
70. Cover Art --Using Correlations to Compare Additions to Alkenes: Homogeneous Hydrogenation by Using Wilkinson's Catalyst. Nelson, Donna J.; Li, Ruibo; Brammer, Christopher N. *Journal of Organic Chemistry*. 2005, 70, Front cover.
69. A National Analysis of Diversity in Science and Engineering Faculties at Research Universities. Donna J. Nelson. Diversity in Science Association and University of Oklahoma, Norman, OK. Jan 6, 2005, 1-42. ; [//cheminfo.chem.ou.edu/~djn/diversity/briefings/Diversity%20Report%20Final.pdf](http://cheminfo.chem.ou.edu/~djn/diversity/briefings/Diversity%20Report%20Final.pdf)
68. Using Correlations to Compare Additions to Alkenes: Homogeneous Hydrogenation by Using Wilkinson's

- Catalyst. Nelson, Donna J.; Li, Ruibo; Brammer, Christopher N. *J. Org. Chem.* 2005, 70, 761 -767.
67. Why Students Need Professors' Perspective on Family Issues. *AAAS Science Nextwave* 2004, Jan 9. <http://nextwave.sciencemag.org/cgi/content/full/2004/01/08/11>
 66. Correlation of Relative Rates of Chromyl Chloride Oxidation and Chromic Acid Oxidation of Acyclic Alkenes Versus Alkene IPs and HOMOs. Nelson, Donna J.; Li, Ruibo; Brammer, C. N. *J. Phys. Org. Chem.* 2004, 17, 1033 - 1038.
 65. SACNAS Biography Project: Dr. Donna Nelson – Chemist. *SACNAS NEWS*. 2004, Vol. 6, No. 2, p. 8. <http://cheminfo.chem.ou.edu/~djn/diversity/ScannedRefs/SACNASp04v6n2p8.html> .
 64. In Her Own Words. *Progress Magazine*. JustGarciaHill Website. 2003, 1, (Mar) No. 2; http://www.justgarciahill.org/index.php?option=com_content&view=article&id=197:in-her-own-words&catid=18:march2003-vol-1-no-2
 63. The Importance of Minority Faculty. *Journal of Blacks in Higher Education*. 2003, 41, 5.
 62. The Standing of Women in Academia. *Chemical Engineering Progress*. 2003, 99, No. 8, p 38S-41S, Aug. <http://cheminfo.chem.ou.edu/~djn/diversity/Pubs/CEP03Aug/p38S-41S.html>
 61. Faculty Diversity in Mathematics Departments at the "Top 50" Research Universities. Nelson, Donna. J. *AWIS Magazine*, 2002, 31, (No. 3, Summer) 42-46; <http://cheminfo.chem.ou.edu/~djn/diversity/Pubs/sum02AWIS/sum02magnelson.html> .
 60. Diversity in Academia: A Look at Gender and Race/Ethnicity in Science and Engineering Departments. Nelson, Donna J. *The FASEB (Federation of American Societies for Experimental Biology) Journal*. 2002, 16, (4), A524.
 59. Comparison of Computational Studies of Internal Stabilization of 1-Butadienyllithiums and Representative 1-Chloro-1-lithio-2-phenylalkenes. Nelson, Donna J.; Brammer, C. *Heteroatom Chemistry*. 2002, 13, 263.
 58. Is Academia Making the Grade? *Progress Magazine*. JustGarciaHill Website. 2002, 1, (Fall) No. 1; http://www.justgarciahill.org/index.php?option=com_content&view=article&id=135:is-academia-making-the-grade&catid=7:october2002-vol-1-no-1 .
 57. Diversity in Academia: A Look at Engineering. Nelson, Donna J. *AWIS Magazine*. 2002, 31, (No. 2, Spring) 32-38; <http://cheminfo.chem.ou.edu/~djn/diversity/Pubs/sp02AWIS/sp02magnelson.html>
 56. Diversity in the Physical Sciences. Nelson, Donna J. *AWIS Magazine*. 2002, 31, (No. 1, Winter) 28-32; http://cheminfo.chem.ou.edu/~djn/diversity/Pubs/AWIS_2002_Winter_p28-32.pdf .
 55. Contrasts in Chemistry: The Supply vs. the Summit; Industry vs. Academia. Nelson, Donna J. *AWIS Magazine*, 2001, 30, (No. 3, Summer) 33 -39; <http://www.awis.org/smag01nelson.html> .
 54. Constancy in Chemistry: The Effect upon Females and Minorities. Nelson, Donna J. *AWIS Magazine*. 2001, 30, (No. 2, Spring) 10 -16; <http://www.awis.org/sp01magnelson.html> .
 53. Correlation of Ionization Potentials or HOMO Energies Versus Relative Reactivities of Cl₂, of Br₂, and of I₂ with Representative Acyclic Alkenes. Comparison with Other Additions to Alkenes. Nelson, Donna J.; Li, Ruibo; Brammer, Christopher. *J. Org. Chem.* 2001, 66, 2422.
 52. An Organization Device for Visualizing Mechanisms and Regiochemistry Rationales in Electrophilic Aromatic Substitution. Nelson, Donna J. *Chemical Educator* 2001, 6, 142. <http://link.springer-ny.com/link/service/journals/00897/bibs/0006003/630142dn.htm>
 51. The Correlation of Relative Rates of PdCl₂ Oxidation of Functionalized Acyclic Alkenes Versus Alkene Ionization Potentials, HOMOs, and LUMOs. Nelson, Donna J.; Li, R.; Brammer, C. *J. Am. Chem. Soc.* 2001, 123, 1564.
 50. EXHIBIT: Formation of Inorganic Precipitates in Microgravity on the Getaway Special STS-40. Frates, Rodman A.; Nelson, Donna J.; Friedrich, Craig; Rubowitz, Mark; Collins, Clay. *Oklahoma Air and Space Museum* 2001, permanent exhibit.
 49. EAS (Electrophilic Aromatic Substitution) Tool. Supplement to K.P. Vollhardt's "Organic Chemistry" 2000
 48. Science Demographics. Nelson, Donna J. *Chemical and Engineering News*. 2000, 78, (46), 6; Nov 20.
 47. EAS-at-a-Glance. Nelson, Donna J.; W.H. Freeman & Co.: New York, NY, 2000.
 46. The Effect of the Nucleophile/ Electrophile Reaction Guide on the Performance of Undergraduate Organic Chemistry Students. Nelson, Donna J. *Chemical Education Journal* 2000, 4, 17. (<http://chem.sci.utsunomiya-u.ac.jp/~cej/> , <http://chem.sci.utsunomiya-u.ac.jp/cejrn1E.html>)
 45. Teaching Devices to Make Undergraduate Organic Chemistry Easier. Nelson, Donna J. *Proceedings of the Oklahoma Academy of Science*. 2000, 80, 71.

http://digital.library.okstate.edu/oas/oas_htm_files/v80/p71frames.html .

44. The Use of Relative Magnitudes of Steric Effects to Explore Reactions of Molecular Halogens with Representative Acyclic Alkenes. Nelson, D. J.; Perng, Tamy. *Proceedings of the Oklahoma Academy of Science*. 2000, 80, 141. http://digital.library.okstate.edu/oas/oas_htm_files/v80/p141frames.html .
43. EXHIBIT: "Women in Physical Sciences at the University of Oklahoma." OU Bizzell Memorial Library, Norman, OK. Dec. 1999 -Mar. 2000. (A display of products of creative activities of the 6 tenured / tenure track women in the physical sciences at OU.)
42. Teaching Devices to Make Undergraduate Organic Chemistry Easier. . . Sort of. Nelson, Donna J. *Proceedings of 26th National Triennial Convention of Iota Sigma Pi*; Iota Sigma Pi Promethium Chapter: Portland, OR, 1999.
41. Relative Magnitudes of Steric Effects in Reactions of Cl₂, of Br₂, and of I₂ with Representative Acyclic Alkenes. Nelson, Donna J.; Perng, Tamy; Campbell, David. *Proceedings of the 26th National Triennial Convention of Iota Sigma Pi*; Iota Sigma Pi Promethium Chapter: Portland, OR, 1999.
40. Selected Electrophilic Addition Reactions of Representative Acyclic Alkenes. Nelson, Donna J. *Tetrahedron Lett.* 1999, 5823.
39. EXHIBIT: "Teaching Devices of Dr. Donna Nelson." Borders Bookstore, Norman, OK. Aug. 17-Sep. 4, 1998.
38. Isomerization of and Chloride Migration in Representative Complexed 1-Chloro-2-methyl-1-propenylmetals. Nelson, Donna J.; Hohmann, Stephanie. *Heteroatom Chemistry* 1998, 9, 623-630.
37. EXHIBIT: "Formation of Inorganic Precipitates in Microgravity on the Getaway Special STS-40. Frates, Rodman A.; Nelson, Donna J.; Friedrich, Craig; Rubowitz, Mark; Collins, Clay." Casady High School, Oklahoma City, OK. Jan. 19 -Jan. 30, 1998.
36. Study Guide and Solutions Manual to Accompany Organic Chemistry, Second Edition. Fox, Marye Anne; Whitesell, James K.; Nelson, Donna J. ; Jones and Bartlett Publishers, Inc.: Sudbury, MA, 1997.
35. Study Guide and Solutions Manual to Accompany Core Organic Chemistry. Fox, Marye Anne; Whitesell, James K.; Nelson, Donna J. ; Jones and Bartlett Publishers, Inc.: Sudbury, MA, 1997.
34. Nucleophile / Electrophile Reaction Guide for Organic Chemistry. Nelson, Donna J.; Jones and Bartlett Publishers, Inc.: Sudbury, MA, 1997. <http://www.jbpub.com/catalog/0763702870/>
33. Formation of Inorganic Precipitates in Microgravity on the STS-40. Frates, R. A.; Nelson, Donna J.; Friedrich, Craig; Rubowitz, Mark; Collins, Clay. *Proceedings of the Oklahoma Academy of Science*. 1996, 76, 75-82. http://digital.library.okstate.edu/oas/oas_htm_files/v76/p75frames.html .
32. Relative Rates of Permanganate Oxidation of Functionalized Alkenes and the Correlation with the Ionization Potentials of Those Alkenes. Nelson, Donna J.; Henley, Robert L. *Tetrahedron Lett.* 1995, 6375.
31. A Theoretical Study of the Isomerization and Ionization of Representative 1-chloro- 2-methyl-1-propenylmetals. Nelson, Donna J.; Matthews, Marcia K.G.J. *Organomet. Chem.* 1994, 469, 1-9.
30. The Importance of Timeliness in Reporting Discrimination. Donna Nelson. *The Iotan*. 1993, 58, 2; (May).
29. Reaction of 1-Chloro-2-methylpropenyllithium with a Selection of Nucleophiles. The Problem of Base vs. Nucleophile Competition. Nelson, Donna; Nagarajan, A. *J. Organomet. Chem.* 1993, 463, 1-5.
28. Combating Sexism in Science: A Creative Approach. Nelson, Donna J. *Proceedings of the 204th ACS National Meeting. The Emerging Role of Women in Science*. 1993.
27. Diimide Reduction of Some Representative Alkenes and the Correlation of Their Relative Rates of Reduction with Their Corresponding IPs. Nelson, D. J.; Yao, Z.; Henley, R.; Smith, T. *Tetrahedron Lett.* 1993, 5835-8.
26. Creativity and Science. Nelson, Donna J.; VanGundy, A. B. *Creativity in Action*. 1992, 215, 5.
25. Vinylic Organoboranes. 12. Synthesis of [Z]-1-Halo-1-alkenes via Hydroboration of 1-Halo-1-alkynes Followed by Protonolysis. Brown, H. C.; Blue, C. D.; Nelson, D. J.; Bhat, N. G. *J. Org. Chem.* 1989, 54, 6064-6067.
24. Solvent and Complexation Effects Upon Yield and Stereoselectivity in Brominolysis of Tri-*exo*- 2-norbornylborane with Chloramine T. Nelson, Donna J.; Soundararajan, R. *J. Org. Chem.* 1989, 54, 340-342.
23. A Simplified Method of Ascertaining Steric Effects in Electrophilic Addition Reactions. A Comparison of Bromination, Oxymercuration, and Hydroboration. Nelson, Donna J.; Cooper, Penny J.; Soundararajan, R. *J. Am. Chem. Soc.* 1989, 111, 1414-1418.
22. Using the Comparison of Steric Versus Electronic Effects to Infer Mechanistic Information in Stepwise Electrophilic Addition Reactions Involving Three-Membered Cyclic Intermediates. Nelson, Donna J.;

- Soundararajan, R. *Tetrahedron Lett.* 1988, 6207-6210.
21. Yields and Stereoselectivities of Chlorinolysis of Trialkylboranes. Comparison of a Variety of Selected Methods. Nelson, Donna J.; Soundararajan, R. *J. Org. Chem.* 1988, 53, 5664-5668.
 20. An MNDO Study of Structures and Stabilities of Representative 1-Chloro-1-alkenes and of their Beryllium Hydride Derivatives. Nelson, Donna J.; Mercer, Barbara D. *Tetrahedron* 1988, 44, 6287-6294.
 19. A Rule Based Expert System for Gas Chromatograph Troubleshooting. Nelson, Donna J. *Proceedings of the First Oklahoma Symposium on Artificial Intelligence* 1988, 103-110.
 18. A Comparison of the Relative Reaction Rates of Alkenes Toward Hydroboration and Toward Oxymercuration. Nelson, Donna J.; Cooper, Penny, J.; Coerver, Judy A. *Tetrahedron Lett.* 1987, 943-944.
 17. A Safe Convenient Method of Generating Bromine for Qualitative Analysis. Slayden, S. W.; Do, Thuy H.; Smiley, Kimberly Y.; Nelson, Donna J. *J. Chem. Ed.* 1987, 64, 368.
 16. An MNDO Investigation of the Complexes of Carbonyl Compounds with Lewis Acids. Nelson, Donna J. *J. Org. Chem.* 1986, 51, 3185-3186.
 15. An Experimental and Theoretical Investigation of the Influence of Alkene HOMO Energy Level Upon the Hydroboration Reaction. Additional Evidence Supporting an Early Transition State Which has Retention of Alkene Character. Nelson, Donna J.; Cooper, Penny J. *Tetrahedron Lett.* 1986, 4693-4696.
 14. Mass Spectrometric Investigation of Trihexylborane and of Tri-*exo*-2-norbornylborane. Nelson, Donna J. *Org. Mass Spectrom.* 1986, 21, 811-812.
 13. Hydroboration Kinetics. 10. Kinetics, Mechanism, and Selectivity of the Hydroboration of Representative Alkenes with Borinane. Brown, H. C.; Chandrasekharan, J.; Nelson, D. J. *J. Am. Chem. Soc.* 1984, 106, 3768-3771.
 12. An Important Limitation in the Reactions of 1-Chloro-1-alkenes with *n*-or *s*-Butyllithium. Nelson, Donna J. *J. Org. Chem.* 1984, 49, 2059-2061.
 11. ¹³C NMR Spectra of the Products of Hydroboration of 1-Alkynes and of 1-Halo-1-alkynes with 9-Borabicyclo[3.3.1]nonane and with Dicyclohexylborane. Investigation of the Thermal Decomposition of Some 1-Halo-1-alkenyldicyclohexylboranes. Blue, Clarence D.; Nelson, Donna J. *J. Org. Chem.* 1983, 48, 4538-4542.
 10. Hydroboration. 63. The Kinetics and Regiospecificity of the Hydroboration of Isomeric Cis-and Trans-Alkenes via 9-Borabicyclo[3.3.1]nonane. The Effects of 1,1-and 1,2-Dialkyl Interactions. Brown, Herbert C.; Nelson, Donna J.; Scouten, Charles G. *J. Org. Chem.* 1983, 48, 641-643.
 9. Hydroboration Kinetics. 5. Kinetics of the Reaction of 9-Borabicyclo[3.3.1]nonane with Representative Haloalkynes in Carbon Tetrachloride. The Effect of Halogen Substitution Upon the Stoichiometry and Rate of Hydroboration. Nelson, Donna, J.; Blue, Clarence D.; Brown, Herbert C. *J. Am. Chem. Soc.* 1982, 104, 4913-4917.
 8. Hydroboration Kinetics. 4. Kinetics and Mechanism of the Reaction of 9-Borabicyclo[3.3.1]nonane with Representative Haloalkenes. The Effect of Halogen Substituents on the Rate of Hydroboration. Nelson, Donna J.; Brown, Herbert C. *J. Am. Chem. Soc.* 1982, 104, 4907-4912.
 7. Ground States of Molecules. 60. A MNDO Study of Conformations of Crotyl Anion and a Diaza Analog, of Their BeH Derivatives, and of the Interconversion of Cyclopropyl Anion and Allyl Anion. Dewar, Michael J. S.; Nelson, Donna J. *J. Org. Chem.* 1982, 47, 2614-2618.
 6. An Experimental and Theoretical Investigation of the Mechanism of Deoxygenation of Carbonyl Compounds by Atomic Carbon. Dewar, M. J. S.; Nelson, D. J.; Shevlin, P. B.; Biesiada, K. *J. Am. Chem. Soc.* 1981, 103, 2802-2807.
 5. A MNDO Study of the Structures and Stabilities of Some Substituted Pentadienyl Anions. Dewar, Michael J. S.; Fox, Marye Anne; Nelson, Donna J. *J. Organometal. Chem.* 1980, 185, 157-181.
 4. An Investigation of Molecular Physical Properties and Reactions by Molecular Orbital Calculations. Nelson, Donna J. Dissertation presented to University of Texas at Austin, TX. Dec 1979. 144 pp.
 3. The Combined Use of SCF-MO Calculations and Frequency Data in the Evaluation of General Harmonic Force Fields for Molecules Containing Third Row Elements. Arnold, T. H.; Swanson, B. I.; Yamaguchi, Y.; Nelson, D. J. *J. Mol. Spectrosc.* 1979, 78, 267-276.
 2. Effect of a Mercuric Sulfate Precolumn on Chloroolefin Abstraction. Nelson, Donna J.; Dewar, Michael J. S.; Buschek, J. M.; McCarthy, Edward J. *J. Org. Chem.* 1979, 44, 4109-4113.
 1. Ground States of Molecules. 51. MNDO (Modified Neglect of Diatomic Overlap) Calculations of Kinetic

Isotope Effects. Brown, S. B.; Dewar, M. J. S.; Ford, G.; Nelson, D. J.; Rzepa, H. S. *J. Am. Chem. Soc.* 1978, 100, 7832-7836.

FUNDING

External Sources (~\$3.1 M)

69. American Chemical Society; "Travel Funds for 257th ACS National Meeting" Aug2019, \$2300.
68. American Chemical Society; "Travel Funds for 256th ACS National Meeting" Mar2019, \$2300.
67. American Chemical Society; "Travel Funds for 255th ACS National Meeting" Aug2018, \$2300.
66. American Chemical Society; "Travel Funds for 254th ACS National Meeting" Apr2018, \$2300.
65. American Chemical Society: "Immediate Past President Activities" Jan2017 – Dec2017, \$40,000.
64. American Chemical Society: "President Activities" Jan2016 – Dec2016, \$150,000.
63. American Chemical Society: "President-Elect Activities" Jan2015 – Dec2015, \$40,000.
62. NIH: "Building an Evidence Base for Developing Effective Intervention Strategies" Sep2009 – Aug2015, \$970,064.
61. American Chemical Society: "Innovative Program Grant" Jul2011-Jun2012, \$2000.
60. American Chemical Society: "Chemistry Coaches Program" Aug2011-May2012, \$500.
59. Massachusetts Institute of Technology: "MLK Visiting Professor Award" Aug2010 – Jan2011, \$78,000.
58. NSF: "Biographical Videos of Black, Hispanic, and Native American Female Faculty" May2009 -Apr2011, \$75,000.
57. NSF: "ADVANCE Leadership Award" Sep2006 – Aug2011, \$300,000.
56. Ford Foundation: "Increasing Diversity of Science Faculty at Colleges and Universities" 2006 – 2009, \$205,000.
55. Halliburton Energy Services: "Nanoscience Research" 2009, \$2500.
54. OCAST OARS: "Functionalizing Single Wall Carbon Nanotubes" 2005 – 2008, \$90,000.
53. American Chemical. Society: "Capitol Hill Briefing: A National Analysis of Minorities in Science and Engineering Faculties at Research Universities." 2007, \$3,000.
52. American Association for the Advancement of Science: "Capitol Hill Briefing: A National Analysis of Minorities in Science and Engineering Faculties at Research Universities." 2007, \$6,000.
51. Buchi Laboratory Equipment: "Buchi V700 Award" 2007 – 2008, \$2000.
50. Fulbright Foundation: "Fulbright Scholar" 2007-2008, \$5000.
49. Hewlett Packard: "Travel grant" 2006 – 2007, \$5000.
48. NASA: "Travel grant for students" 2006 – 2007, \$5,500.
47. American Chemical Society, Industrial and Engineering Chemistry Division: "Memorial Symposium for Nobel Laureate Rick Smalley" 2006 – 2007, \$1,000.
46. American Chemical Society, Physical Chemistry Division: "Memorial Symposium for Nobel Laureate Rick Smalley" 2006 – 2007, \$1,000.
45. PTV Sciences: "Memorial Symposium for Nobel Laureate Rick Smalley" 2006 – 2007, \$5,000.
44. Simmons & Co.: "Memorial Symposium for Nobel Laureate Rick Smalley" 2006 – 2007, \$5,000.
43. American Chemical Society, Committee on Science: "Memorial Symposium for Nobel Laureate Rick Smalley" 2006 – 2007, \$24,000.
42. Individual contributors: "Donna Nelson Research", unrestricted, 2006 -2007, \$5,000.
41. American Association for the Advancement of Science: "Memorial Symposium for Nobel Laureate Rick Smalley", 2006 – 2007, \$1,000.
40. USAF & Azimuth, Inc.: "Travel grant" 2006 – 2007, \$5,000.
39. Welch Foundation: "Memorial Symposium for Nobel Laureate Rick Smalley" 2006 – 2007, \$5,000.
38. DOE: "Increasing participation of students, postdocs, and/or junior faculty in SWNT research and applications" 2006 – 2007, \$5000.
37. Sloan Foundation: "Dissemination of Data on Minorities in the Science and Engineering Pipeline" 2006 – 2008, \$45,000.
36. Amgen, Inc.: "Dissemination of Data Useful for Increasing the Scientific Workforce" 2005 – 2006, \$2500.
35. Kellogg Foundation: "National Origin, Race, Gender, and Rank of Science and Engineering Faculty at Research Universities" 2005 – 2006, \$20,000.
34. Sloan Foundation: "Demographics of Science and Engineering Faculty" 2005 – 2007, \$45,000

33. OU Foundation: Combined unrestricted awards 2004, ~\$50,000.
32. National Academies, "Diversity in Science" 2004, \$300.
31. American Association for the Advancement of Science, "Women in Science" 2004, \$250.
30. American Association for the Advancement of Science, "Capitol Hill Briefing: A National Analysis of Diversity in Science and Engineering Faculties at Research Universities." 2004, \$5000.
29. American Chemical Society, "Capitol Hill Briefing" 2004, \$2400.
28. Alfred P. Sloan Foundation Award, 2003, \$600.
27. J. Simone Guggenheim Award, "Addition Reactions of Alkenes and Diversity in Science" 2003 – 2004, \$35,000
26. Ford Foundation Grant; "Diversity in Science and Engineering: The Nelson Diversity Surveys" 2003 -2004, \$157,000.
25. NSF: "Mechanisms of Additions to Alkenes" 2001 -2004, \$89,400.
24. Lucent: Unrestricted funds, 2002, \$1,000.
23. ASBMB Grant, Apr. 2002, \$800.
22. University of Oregon, COACH Grant, Mar. 2002, \$692.
21. NSF: "Diversity in Science and Engineering Faculties" 2001, \$7,000.
20. NSF: "Mechanisms of Additions to Alkenes" 2001, \$60,000.
19. Lucent: unrestricted funds, 2001, \$30,000.
18. Lucent: unrestricted funds, 2000, \$20,000.
17. Lucent: unrestricted funds, 1999, \$10,000.
16. Checkmate: unrestricted funds, 1999, \$11,000.
15. Frontiers of Sciences: "Analysis of Precipitates Formed on Board the STS-40" Aug 1995, \$1,000.
14. Occidental Oil and Gas Corporation (OXY/USA): "Donation of Equipment" Aug 1990, ~\$1,000.
13. National Science Foundation (VPW Sponsor): "Model Studies for Molecular Recognition in Organic Synthesis" 8-1-90 to 7-31-91, \$117,902.
12. National Science Foundation (REU): "Structural and Solvent Effects Upon Organoborane Behavior" 6-1-90 to 8-31-90, \$4,000.
11. National Science Foundation (ROA): "Structural and Solvent Effects Upon Organoborane Behavior" 5-15-90 to 8-15-90, \$32,005.
10. National Science Foundation (REU): "Structural and Solvent Effects Upon Organoborane Behavior" 6-1-89 to 8-31-89, \$4,000.
9. American Chemical Society-PRF (Project SEED): "Computational Investigations of Pi System Interactions" 6-1-89 to 9-1-89, \$1,500.
8. National Science Foundation: "Structural and Solvent Effects Upon Organoborane Behavior" 2-1-89 to 1-31-91, \$90,000.
7. American Chemical Society-PRF (Project SEED): "Steric and Electronic Effects in Organoborane Reactions" 6-1-87 to 9-1-87, \$1,000.
6. Texas Instruments: "A Rule-Based Expert System Using Artificial Intelligence Applied to Chemistry" 2-1-87, \$17,000.
5. National Science Foundation: "Structural and Solvent Effects Upon Organoborane Behavior" 2-1-86 to 1-31-89, \$135,000.
4. American Chemical Society-PRF (Project SEED): "Steric and Electronic Effects in Organoborane Reactions" 6-1-85 to 8-31-85, \$1,500.
3. American Chemical Society-PRF (Summer Research Fellowship): "Steric and Electronic Effects in Organoborane Reactions" 5-1-85 to 8-31-85, \$4,000.
2. Research Corporation: "Chlorinolysis and Fluorinolysis of Organoboranes" 1Feb85-31Jan87, \$17,000.
1. American Chemical Society-PRF (Type G): "Study of Steric and Electronic Effects in Organoborane Reactions" 1-1-84 to 12-31-85, \$15,000.

Internal Sources (~\$95,000)

69. Vice President for Research: "Travel Grant" 2013, \$930.
68. College of Arts and Sciences: "Travel Grant" 2013, \$930.
67. Vice President for Research: "Travel Grant" 2012, \$960.

66. College of Arts and Sciences: "Travel Grant" 2012, \$960.
65. Vice President for Research: "Travel Grant" 2011, \$1200.
64. College of Arts and Sciences: "Travel Grant" 2011, \$1200.
63. Vice President for Research: "Travel Grant" 2010, \$1200.
62. College of Arts and Sciences: "Travel Grant" 2010, \$1263.
61. Vice President for Research: "Travel Grant" 2009, \$1115.
60. College of Arts and Sciences: "Travel Grant" 2009, \$1115.
59. Research Council, University Research Funds, "Sonicator for research with single walled carbon nanotubes." 2009, \$5645.
58. College of Arts and Sciences Faculty Enrichment Grant, 2009, \$1200.
57. ACS Standardized Exams for Organic Chemistry, 2004 and 2008.
56. College of Arts and Sciences Assessment Office. 2009. \$1730.
55. Vice President for Research: "Travel Grant" 2008, \$1100.
54. College of Arts and Sciences: "Travel Grant" 2008, \$1100.
53. Astellas USA Foundation Professional Development Award: "Travel Grant" 2008, \$1000.
52. College of Arts and Sciences: "Faculty Enrichment Grant" 2007, \$1200.
51. Honors College: "Undergraduate Research Opportunities Program" 2007, \$500.
50. Graduate College: "Robberson Travel and Research Grant" 2007 \$968.20.
49. Astellas USA Foundation Professional Development Award: "Travel Grant" 2007, \$2000.
48. College of Arts and Sciences: "Travel Grant" 2007, \$1100.
47. Vice President for Research: "Travel Grant" 2007, \$1100.
46. Honors College: "Undergraduate Research Opportunities Program" 2006, \$500.
45. Vice President for Research: "Travel Grant" 2006, \$1100.
44. College of Arts and Sciences: "Travel Grant" 2006, \$1676.
43. Honors College: "Undergraduate Research Opportunities Program" 2005, \$500.
42. Vice President for Research: "Travel Grant" 2005, \$1200.
41. College of Arts and Sciences: "Travel Grant" 2005, \$711.
40. Vice President for Research: Dean: "Travel Grant" 2005, \$711.
39. Honors College: "Undergraduate Research Opportunities Program" 2004, \$500.
38. Department of Chemistry: "Research Facilities Fund" 2003, \$2700
37. Department of Chemistry: "James and Marguerita Dugger Foundation" 2003, \$650
36. College of Arts and Sciences: "Travel Grant" 2003, \$863.
35. Vice President for Research: "Travel Grant" 2003, \$863.
34. Department of Chemistry Research Facilities Fund 2002, \$4250.
33. College of Arts and Sciences: "Travel Grant" 2002, \$2088.
32. Vice President for Research: "Travel Grant" 2002, \$461.
31. Honors College: "Undergraduate Research Opportunities Program" 2002, \$436.
30. College of Arts and Sciences: "Travel Grant" 2001, \$492.
29. Vice President for Research: "Travel Grant" 2001, \$491.
28. CAS Information Technology Committee: "Instructional Computing Grant" 2001, \$3220.
27. Honors College: "Undergraduate Research Opportunities Program" 2001, \$450.
26. College of Arts and Sciences: "Travel Grant" 2000, \$489.
25. Vice President for Research: "Travel Grant" 2000, \$437.
24. Honors College: "Undergraduate Research Opportunities Program" 2000, \$500.
23. College of Arts and Sciences: "'Summer Scholars Program" 6-1-99, \$2,000.
22. Honors College: "Undergraduate Research Opportunities Program" 12-1-98, \$500.
21. College of Arts and Sciences: "'Summer Scholars Program" 6-1-98, \$2,000.
20. Research Council: "Analysis of Space Shuttle Payload" 5-1-95 to 6-30-95, \$690.
19. Provost's Office: "Instructional Improvement Award" Jul 1, 1994 -Jun 30, 1995, \$15,000
18. Graduate College: "Analysis of Space Shuttle Payload" 11-1-92 to 6-30-93, \$745.
17. Honors College: "Oklahoma Summer Scholars" 6-1-90 to 8-15-90, \$3,800.
16. Honors College: Various projects, 1-1-90 to 12-31-90, \$500.
15. Graduate College: "Grant for Video to Improve Recruiting" 1992-3, \$10,000.

14. Graduate College: "Analysis of Space Shuttle Payload" 1992-3, \$745.
13. Honors College: "Undergraduate Research Opportunities Program" 10-13-89, \$675.
12. Honors College: "Undergraduate Research Opportunities Program" 6-1-89, \$500.
11. Honors College: "Undergraduate Research Opportunities Program" 2-9-89, \$1,000.
10. Research Council: "Installation of Gaussian-86 Computer Program" 2-24-89, \$600.
9. Instructional Services: "Summer Research Experience, High School Students" 2-1-89, \$3,000.
8. High School & College Relations: "High School Students' Summer Research" 2-1-89, \$50.
7. Instructional Services: "Summer Research Experience, High School Students" 6-1-87, \$300.
6. High School & College Relations: "High School Students' Summer Research" 6-1-87, \$25.
5. Instructional Services: "Summer Research Experience, High School Students" 6-1-85, \$300.
4. High School & College Relations: "High School Students' Summer Research" 6-1-85, \$50.
3. NIH-Biomedical Research: "Synthesis of Radiopharmaceuticals via Organoboranes" 6-1-84 to 2-28-85, \$4,000.
2. Junior Faculty Summer Research Fellowship: "Synthesis of Biologically Important Alkenes via Organoboranes" 6-1-84 to 8-31-84, \$3,500.
1. Research Council: "Organoborane Reactions Applicable to the Synthesis of Biologically Important Molecules" 1-18-84, \$2,560.

RESEARCH RELATED PRESENTATIONS

Keynote, Plenary, or Invited Speaker

355. Invited speaker, Public Appreciation for Chemists and Chemistry, National Chemistry Week, Science Museum of Oklahoma, Oklahoma City, OK. Oct 26, 2019.
354. Keynote speaker, Influencing Minds of Chemistry Students, Flogen Sustainable Industrial Processing Summit, Cyprus. Oct 23, 2019.
353. Keynote speaker, The Science of Breaking Bad, Oklahoma Book Festival, Oklahoma City, OK. Sep 21, 2019
352. Keynote speaker, The Science of Breaking Bad, College Con, University of Oklahoma, Norman, OK. Sep 21, 2019
351. Invited speaker, Introducing Scott Schaeffer, Medical Marijuana: Weeding out the Myths. Meeting of Rotary Club of Oklahoma City, Oklahoma City, OK. Sep 10, 2019.
350. Invited speaker, Comparing and contrasting undergraduate organic chemistry textbooks. American Chemical Society National Meeting, San Diego, CA. Aug 28, 2019.
349. Invited speaker, Learning about science ethics and diversity through movies. American Chemical Society National Meeting, San Diego, CA. Aug 27, 2019.
348. Keynote speaker, The Science of Breaking Bad, San Diego Comic-Con International, San Diego, CA. Jul 29, 2019.
347. Keynote speaker, The Science of Breaking Bad, Smithsonian Associates Meeting, Smithsonian Museum, Washington, DC. Jun 29, 2019.
346. Invited speaker, Public Appreciation for Science and Scientists, Science Counts Board Meeting, Washington, DC. Apr 29, 2019
345. Featured speaker, The Science of Breaking Bad, Movie Club OETA, Tulsa, OK. Apr 27, 2019
344. Keynote speaker, My experiences as science advisor to the television show Breaking Bad. Central Ohio Valley ACS Section Awards Night, Marshall University, Huntsville, WV. Apr 26, 2019
343. Invited speaker, Public Appreciation for Science and Scientists, National Meeting of the American Chemical Society, Orlando, FL. Mar 31, 2019
342. Keynote speaker, My experiences as science advisor to the television show Breaking Bad, Oklahoma Christian University, Oklahoma City, OK. Mar 25, 2019
341. Keynote speaker, The Science of Breaking Bad, Trondheim Science Week, Realfagsdagene, Trondheim University, Trondheim, Norway. Mar 16, 2019
340. Keynote speaker, A Summary of My Career, College of Arts and Sciences, Georgia Institute of Technology, Atlanta, GA. Jan 16, 2019.
339. Discussion leader, Paving the way towards a Sustainable Future, American Associates of STS Forum Carnegie Workshop, New York City. Jan 9, 2019.
338. Keynote speaker, Flogen Sustainable Industrial Processing Summit, Rio De Janeiro. Nov 5, 2018

337. Sustainability Panel Discussion Speaker, Flogen Sustainable Industrial Processing Summit, Rio De Janeiro. Nov 6, 2018
336. Keynote speaker, Conference of Senior Ford Fellows. Irvine, CA. Oct 20, 2018.
335. Main Keynote and Opening Speaker, Conference of Ford Fellows. Irvine, CA. Oct 18, 2018.
334. Main Keynote and Opening Speaker, National Honorary Membership Award, Graduate Women in Science, Iowa City. Jun 16, 2018.
333. Main Keynote and Opening Speaker, Radford University Student Research Meeting and Poster Session. Radford, VA. Apr 21, 2018.
331. Keynote Speaker, Virginia Blue Ridge Section of ACS, Radford University. Apr 20, 2018.
330. Keynote Speaker, ACS Penn-Ohio Border Local Section Meeting. Apr 4, 2018.
329. QUEST Keynote Speaker, Youngstown State University, OH. Apr 3, 2018.
328. Citation of Recognition for 2016 ACS President, Oklahoma State Legislature. Mar 6, 2018.
327. Mangels Lecturer, University of Washington, Seattle, WA. Jan 10, 2018.
326. SACNAS Student Meeting, University of Washington, Seattle, WA. Jan 9, 2018.
325. Council of Presidents and Officers, American Geophysical Union. Dec 11, 2017.
324. Keynote & Opening Speaker, CSSP Meeting, Council of Scientific Society Presidents. Dec 2, 2017.
323. American Chemical Society Immediate Past President Initiatives. ACS Board Meeting. Washington, DC. Nov 30, 2017.
322. Leadership Speaker, My experiences as a female in science; advice for persistence, independence, and success. Southeastern Regional Meeting of the ACS. Nov 8, 2017.
321. Keynote speaker, The Nelson Diversity Surveys; their history and how to use the data. National Meeting of NOBCCChE, National Organization for the Professional Development of Blacks in Chemistry and Chemical Engineering. Oct 30, 2017.
320. Council of Presidents and Officers, American Institute of Chemical Engineering. Oct 28, 2017.
319. Fray International Sustainability Award, Flogen Star Outreach. Oct 24, 2017.
318. Keynote speaker, Sustainable Industrial Processing Summit and Exhibition, Flogen Star Outreach. Oct 22, 2017.
317. Leadership Speaker, My experiences as a female in science; advice for persistence, independence, and success. Association of Women in Science. Oct 17, 2017.
316. Opening speaker, theme chair, and theme summarizer, STS Forum, Kyoto, Japan. Oct 1, 2017.
315. Keynote Speaker, My experiences as a science advisor to Breaking Bad. Engaging the public in science. ICCPSD2017, Bibliotheca Alexandrina, Alexandria, Egypt. Sep 23, 2017.
314. American Chemical Society Immediate Past President Initiatives. Meeting of International ACS Members, Athens, Greece. Sep 20, 2017.
313. Keynote speaker, American Chemical Society. Sep 18, 2017.
312. American Chemical Society Immediate Past President Initiatives. ACS National Meeting & Board Meeting. Washington, DC. Aug 20, 2017
311. Leadership Speaker, My experiences as a female in science; advice for persistence, independence, and success. Middle Atlantic Regional Meeting of the ACS. Jun 4, 2017.
310. Special Speaker, How to speak to Congress effectively; what to do and what not to do. CSSP Meeting, Council of Scientific Society Presidents. Jun 3, 2017.
309. American Chemical Society Immediate Past President Initiatives. ACS Board Meeting. Baltimore, MD. Jun 1, 2017.
308. Nelson Diversity Surveys. American Academic Medicine Community Research Partnership, NIH. Apr 28, 2017.
307. Leadership Speaker, American Chemical Society Legislative Summit. Apr 25, 2017.
306. Keynote speaker, The importance of science and scientists to the public, March for Science. Apr 22, 2017.
305. Keynote speaker, My experiences as a science advisor to Breaking Bad. Engaging the public in science. University of Texas at Austin, Austin, TX. Apr 20, 2017.
304. American Chemical Society Immediate Past President Initiatives. Oklahoma ACS Pentasectional Meeting. Lawton, OK. Apr 9, 2017
303. American Chemical Society Immediate Past President Initiatives. ACS National Meeting and Board Meeting. San Diego, CA. Mar 30, 2017.

302. Watkins Visiting Professor and Lecturer, My experiences as a science advisor to Breaking Bad. Engaging the public in science. Wichita State University, Kansas. Mar 15, 2017.
301. My experiences as a science advisor to Breaking Bad. Engaging the public in science. OU Crimson Club. Norman, OK. Mar 8, 2017.
300. Leadership in the Chemistry Section. American Association for the Advancement of Science. Boston, MA. Feb 16, 2017.
299. Keynote Speaker, My experiences as a science advisor to Breaking Bad. Engaging the public in science. VOICES Conference, Pennsylvania State University, State College, PA. Feb 4, 2017.
298. Mentoring and Being a Role Model for YCC. ACS Leadership Institute. Dallas, TX. Jan 23, 2017.
297. American Chemical Society Immediate Past President Initiatives. Reception for New National ACS Officers. Washington, DC. Jan 18, 2017.
296. American Chemical Society Immediate Past President Initiatives, American Chemical Society. Jan 16, 2017.
295. ACS President at PacifiChem 2020 Planning Meeting. Maui, HI. Dec 11. 2016.
294. ACS President at ACS CM&E Topic of NY Local Section Award. New York City, NY. Dec 6, 2016.
293. ACS Presidential Initiatives. ACS Board Meeting. Washington, DC. Dec 1, 2016.
292. My experiences as science advisor to Breaking Bad.ACS Local Section Meeting. Santa Barbara, CA. Oct 8, 2016.
291. Opened, chaired, and summarized *Overview of the Future of Nanoscience* Symposium at STS Forum. Kyoto, Japan. Oct 2, 2016.
290. ACS Presidential Initiatives.ACS National Meeting & Board Meeting. Philadelphia, PA. Aug 19, 2016
289. ACS Presidential Initiatives. Royal Society of Chemistry Annual Meeting. London, UK. Jul 6, 2016.
288. ACS Presidential Initiatives. Chinese Chemical Society Annual Meeting. Dalian, China. Jul 1, 2016
287. Nelson Diversity Surveys. NIH Diversity in Medicine & Related Fields Mtg.Bethesda, MD. Jun 6, 2016.
286. ACS Presidential Initiatives. ACS Board Meeting. San Juan, PR. Jun 1, 2016.
285. My experiences as science advisor to Breaking Bad.ACS Local section Meeting and award dinner. San Antonio, TX. May 17, 2016.
284. ACS Presidential Initiatives. Oklahoma's ACS Pentasectional Meeting. Bartlesville, OK. Apr 8, 2016
283. My experiences as a science advisor to Breaking Bad.*Engaging the public in science*. Scientific American. NYC, NY. Mar 30, 2016.
282. ACS Presidential Initiatives. Japanese Chemical Society National Meeting. Kyoto, Japan. Mar 24, 2016
281. Functionalization and characterization of SWCNTs by using NMR. Symposium in honor of Dr. Donna J. Nelson. Japanese Chemical Society National Meeting. Kyoto, Japan. Mar 24, 2016
280. ACS Presidential Initiatives. Installation of new ACS Chapter. Abu Dhabi, UAE. Mar 22, 2016
279. ACS Presidential Initiatives. ACS National Meeting and Board Meeting. San Diego, CA. Mar 13, 2016.
278. Introduction for Nichols Medal Speaker. New York Section of ACS, White Plains, NY. Mar 3. 2016.
277. New Strategies for Chemistry Education Today. Cengage Publishers. Tampa, FL. Feb 26, 2016.
276. Science on the Screen. Science Hub. Los Angeles, CA. Feb 17, 2016.
275. Leadership in the Chemistry Section. American Association for the Advancement of Science. Washington, DC. Feb 11, 2016.
274. ACS Building Communities Across Borders. Israel Chemical Society Annual Meeting. Tel Aviv, Israel. Feb 9, 2016.
273. Mentoring and Being a Role Model for YCC. ACS Leadership Institute. Dallas, TX. Jan 22, 2016.
272. ACS Presidential Initiatives. Reception for New National Officers. Washington, DC. Jan 20, 2016.
271. Opening Plenary Lecture. "Frontiers of Science: Research and Education in the Middle East" (Malta VII). Rabat, Morocco. Nov 15, 2015.
270. Jerry March Award for Organic Chemistry Education Lecture.Adelphi University, Garden City, NY. Sep 25, 2015.
269. Plenary Speaker. Scientific American and Macmillan Education's 3rd Annual STEM SUMMIT. New York City, NY. Aug 4, 2015.
268. ChemEd 2015 Closing Ceremonies Plenary Speaker. Kennesaw State University, Kennesaw, GA. Aug 1, 2015.
267. Awards Dinner Plenary Speaker. State University of New York at Binghamton. Binghamton, NY. Apr 29, 2015.

266. Roger Williams University Distinguished Seminar. Roger Williams University, Bristol, RI. Apr 20, 2015.
265. Breaking Bad: The Scientist Behind the Science. Middle Tennessee State University National Women's History Month Woman in Science Lecturer, Murfreesboro, TN. Oct 1, 2014.
264. College of Natural Science and Mathematics, University of Central Arkansas (UCA) and Central Arkansas ACS Chapter, Conway, AK. Sep 26, 2014.
263. My experiences as science advisor to Breaking Bad. Rotary Club of Oklahoma City (Rotary Club 29) Meeting, Rotary International, Oklahoma City, OK. Jul 15, 2014.
262. My experiences as science advisor to Breaking Bad. 2nd Annual ComSciCon, Harvard University, Cambridge, MA. Jun 13, 2014.
261. Breaking Bad: My experiences as science advisor to the TV series. JCF (Jung Chemiker Forum, Young Chemist Committee) of GDCh (German Chemical Society), Potsdam, Germany. May 17, 2014.
260. Breaking Bad: My experiences as science advisor to the TV series. JCF (Jung Chemiker Forum, Young Chemist Committee) of GDCh (German Chemical Society), Bayreuth, Germany. May 16, 2014.
259. Breaking Bad: My experiences as science advisor to the TV series. JCF (Jung Chemiker Forum, Young Chemist Committee) of GDCh (German Chemical Society), Dresden, Germany. May 15, 2014.
258. Breaking Bad: My experiences as science advisor to the TV series. JCF (Jung Chemiker Forum, Young Chemist Committee) of GDCh (German Chemical Society), Kiel, Germany. May 14, 2014.
257. Breaking Bad: My experiences as science advisor to the TV series. JCF (Jung Chemiker Forum, Young Chemist Committee) of GDCh (German Chemical Society), Duisburg-Essen, Germany. May 13, 2014.
256. Breaking Bad: My experiences as science advisor to the TV series. JCF (Jung Chemiker Forum, Young Chemist Committee) of GDCh (German Chemical Society), Frankfurt am Main, Germany. May 12, 2014.
255. The Science behind Breaking Bad. Scholes Lecture, Corning Section of ACS & the Division of Chemistry, College of Liberal Art and Sciences, Alfred University, Alfred, NY. Apr 29, 2014.
254. Getting the Science Right in Hollywood. 3rd USA Science & Engineering Festival. Washington, DC. Apr 25, 2014.
253. Breaking Bad: The Scientist Behind the Science. Pioneering Leader Lecture Series. College of Natural Science, UT-Austin, Austin, TX. Apr 16, 2014.
252. Breaking Bad: My experiences as a science advisor. Cincinnati and Dayton ACS sections. West Chester, OH. Mar 27, 2014.
251. Ensuring America's Scientific Readiness. OSU Women's Business Leadership Conference. Tulsa, OK. Mar 5, 2014.
250. My activities as a science advisor for Breaking Bad. Graduate Career Awareness and Trends, University of Alabama, Birmingham, AL. Feb 28, 2014.
249. The Science behind Breaking Bad. Saturday Morning Science, University of Toledo, Toledo, OH. Feb 22, 2014.
248. Improving Organic Chemistry via Comparison of Undergraduate Textbooks. Department of Chemistry, University of Toledo, Toledo, OH. Feb 20, 2014.
247. Donna Nelson. Breaking Bad: The Chemistry. InformEx Conference, Jan 22, 2014. Miami, FL.
246. *The Verdict*, Side-Bar Productions, LLC. Oklahoma City, OK. Nov 10, 2013. "OU chemistry professor Donna Nelson, former scientific adviser for A&E series *Breaking Bad*." http://newsok.com/news-shows-for-nov.-10/article/3902833&ct=ga&cd=MjY0NjYxODU0Mjk4MTU5OTI1Mw&cad=CAEYAA&usg=AFQjCNHZLR3SqCjvMHhBM35dB_zVgqKWg
245. Northeast Local Section of the ACS. New Haven, CT. Oct 25, 2013. "My experiences as a science consultant to *Breaking Bad*."
244. Oklahoma Higher Education Hall of Fame. Oklahoma City, OK. Oct 15, 2013. "My perspectives on science and my advice to students."
243. *KFOR-TV*. Oklahoma City, OK. Sep 29, 2013. "Interview with *Breaking Bad*'s science advisor."
242. *The Wire*, University of Oklahoma. Norman, OK. Sep 18, 2013. "Interview with Dr. Donna Nelson."
241. *Bytesize Science*. American Chemical Society. Boston, MA. Sep 9, 2013. "Getting the Science Right on *Breaking Bad*." <http://www.youtube.com/watch?v=FWgAvSGE5U>. The video (published Sep 24) made from this talk was selected as one of the Top 10 made during 2013. <http://cenblog.org/newsripts/2014/01/top-10-chemistry-videos-of-2013/>.
240. *Wild Radio 104.9* Radio Show. *Cumulus Media*. Oklahoma City, OK. Aug 29, 2013. "Donna Nelson, science

advisor to *Breaking Bad*.”

239. *Rick and Brad Radio, KKWD KATT 100.5* Radio Show. *Cumulus Media*. Oklahoma City, OK. Aug 29, 2013. “Donna Nelson, science advisor to *Breaking Bad*.” https://itunes.apple.com/us/podcast/rick-n-brad-podcasts/id605385929?mt=2http://www.katt.com/page.php?page_id=332 .
238. Cameron University, Lawton, OK. Apr 30, 2013. “My experiences as a science advisor to *Breaking Bad*.”
237. Northwestern University. Evanston, IL. Apr 19, 2013. “My experiences as a science consultant to *Breaking Bad*.” http://news.medill.northwestern.edu/chicago/news.aspx?id=220406_.
236. Your World with WNUR News. Evanston, IL. Apr 19, 2013. “Dr. Donna Nelson Interview.” <http://www.mixcloud.com/YourWorldWithWNURNews/dr-donna-nelson-interview-april-19-2013/> .
235. *Big Bang Theory* set visit. Burbank, CA. Mar 19, 2013. “Taking Science to the Public.”
234. ACS CPRC Meeting. Indianapolis, IN. Mar 2, 2013. “Taking Science to the Public.”
233. AAAS COOS (Committee on Opportunities in Science) Meeting. Boston, MA. Feb 12, 2013. “Diversity in Science.”
232. ACS Oklahoma Section Local Meeting. Edmond, OK. Feb 7, 2013. “My experiences as a science consultant to *Breaking Bad*.”
231. TAMEST (The Academy of Medicine, Engineering, and Science of Texas). Austin, TX. Jan 16, 2013. “Diversity in Science.”
230. “Experiences Consulting on *Breaking Bad*.” Oklahoma School of Science and Mathematics. Oklahoma City, OK. Nov 15, 2012.
229. “Changes in Science Faculty Demographics FY2002 -FY2012, as Quantified by the Nelson Surveys.” Causal Factors and Interventions Workshop, National Institutes of Health. Bethesda, MD. Nov 8, 2012.
228. “Changes in Science Faculty Demographics FY2002 -FY2012, as Quantified by the Nelson Surveys.” Southwest Regional ACS Meeting. Baton Rouge, LA. Nov 7, 2012.
227. “Honoring Oklahoma’s Members of the National Academies.” Office of Oklahoma Secretary of Science. Stillwater, OK. Oct 31, 2012.
226. “Experiences of an Expert Witness and Consulting on *Breaking Bad*.” Oklahoma Criminal Defense Lawyer Association. Midwest City, OK. Oct 19, 2012.
225. “Changes in Science Faculty Demographics FY2002 -FY2012, as Quantified by the Nelson Surveys.” 244th National ACS Meeting. CHED. San Diego, CA. Mar 25, 2012.
224. “Science Advising for *Breaking Bad*.” Comic Con. San Diego, CA. Jul 11, 2012.
223. “Science Advising for *Breaking Bad*.” American Physics Society and Entertainment Industries Council. New York City, NY. Jun 4, 2012.
222. “Breaking Bad, Good Science.” 2012 Northeastern Ohio Section of the American Chemical Society (NEOACS) Young Scientist Award Banquet Speaker. Cincinnati, OH. Jun 2, 2012.
221. “Brief Description of My Research.” Helen Cole Republican Women's Club, Moore, OK. Apr 12, 2012.
220. “Quantifying Demographics of STEM Faculty at Research Universities.” American Association of University Women State Convention, Weatherford, OK. Mar 30, 2012.
219. “Patterns in Additions to Alkenes.” 243rd National ACS Meeting. ORGN. San Diego, CA. Mar 25, 2012.
218. “State of Oklahoma House of Representatives Citation, Acceptance Speech.” State of Oklahoma Capitol Building, Oklahoma City, OK. Mar 19, 2012.
217. “2012 Oklahoma Chemist of the Year, Acceptance Speech.” 57th Annual Pentasectional American Chemical Society Meeting of Oklahoma, Cameron University, Lawton, OK. Mar 17, 2012.
216. “Breaking Bad; Good Science.” ACS Wichita Falls-Duncan Local Section Meeting, Wichita Falls, TX. Feb 23, 2012.
215. “Advising Breaking Bad.” Cameron University, Lawton, OK. Feb 23, 2012.
214. “The Art of Engineering: Dr. Donna J. Nelson.” Entertainment Industries Council (EIC) Think Tank; Entertainment Media Pillar of Change. Washington, DC. Feb 21, 2012. <http://www.youtube.com/watch?v=xSK89Eg0etE&feature=youtu.be>
213. “Hollywood Chemistry: Science Advisor to *Breaking Bad*.” DaVinci Institute, Oklahoma City, OK. Jan 26, 2012.
212. “Hollywood Chemistry: Science Advisor to *Breaking Bad*.” Creative Oklahoma, Inc., Oklahoma City, OK. Jan 11, 2012. www.youtube.com/watch?feature=endscreen&NR=1&v=CJv0oA6W3Ms
211. “Using proton NMR to analyze the complexation of organic compounds to Single-Walled Carbon

- Nanotubes.” National Science Foundation Nanoscale Science and Engineering Conference. Arlington, VA. Nov 12, 2011.
210. “Using proton NMR to analyze the complexation of organic compounds to Single-Walled Carbon Nanotubes (SWCNTs).” 67th ACS Southwest Regional Meeting. Austin, TX. Nov 10, 2011.
 209. “Hollywood Chemistry: My Experiences as a Science Advisor to *Breaking Bad*.” 67th ACS Southwest Regional Meeting. Austin, TX. Nov 10, 2011.
 208. “Dr. E. Ann Nalley, ACS President 2006.” 67th ACS Southwest Regional Meeting. Austin, TX. Nov 10, 2011.
 207. “Facts About IYC 2011.” 67th ACS Southwest Regional Meeting. Austin, TX. Nov 10, 2011.
 206. “Hollywood Chemistry: *Breaking Bad* Science Adviser.” ACS Local Meeting. Ada, OK. Nov 8, 2011.
 205. “SWCNT Analyses Should be Shaken, Not Stored. “Onstage “24/7” presentation at the Ig Nobel Award Ceremony, Cambridge, MA, 29Sep2011. <http://improbable.com/ig/2011/>, www.youtube.com/watch?feature=player_embedded&v=j_wu19NA4yo
 204. “Empowering Tomorrow’s Science Superheroes.” 242nd National ACS Meeting. Denver, CO. Aug 28, 2011. www.ustream.tv/recorded/16939591
 203. “Breaking Bad: Factual and Fabulous.” Science on the Hollywood Screen, 242nd National ACS Meeting. Denver, CO. Aug 28, 2011. www.ustream.tv/recorded/16943553
 202. “OU Research Capabilities in Characterizing Functionalized Single-Walled Carbon Nanotubes by Proton NMR.” University of Oklahoma Delegation Meeting with DOD Agencies. Jul 14, 2011.
 201. “Participation, Progress, and Success for Teachers, Faculty, and Students.” Chemistry Education Research and Practice; Foundations and Frontiers. Gordon Research Conference. Davidson, NC. Jun 29, 2011.
 200. “Building Bridges Instead of Empires.” Program Officer Monthly Discussion Group, Communicating Research to Public Audiences, National Science Foundation. Arlington, VA. May 18, 2011.
 199. “Using Proton NMR to Characterize Functionalized Single-Walled Carbon Nanotubes.” Oklahoma School of Science and Mathematics. Oklahoma City, OK. Apr 27, 2011.
 198. “Hollywood Chemistry: Creating Perceptions of Science which will Direct the Next Generation.” Southeastern Oklahoma University, Durant, OK. Apr 14, 2011.
 197. “Hollywood Chemistry: Creating Perceptions of Science which will Direct the Next Generation.” 241st National ACS Meeting. Anaheim, CA. Mar 27, 2011. www.acs.org/hollywoodchemistry
 196. “Using Proton NMR to Characterize Functionalized Single-Walled Carbon Nanotubes.” 56th Annual Pentasectional Meeting of the ACS. Bartlesville, OK. Mar 12, 2011.
 195. “Toward Consistent Terminology in Cyclohexane Conformers.” 56th Annual Pentasectional Meeting of the ACS. Bartlesville, OK. Mar 12, 2011.
 194. “Faculty Demographics: A Look at Science and Engineering.” Council Meeting, National Institute of General Medical Sciences. Bethesda, MD. Jan 28, 2011.
 193. “STEM Faculty 2002-2007: Quantifying URM Professors at Research Universities.” Demographics and Assessment. National Diversity Equity Workshop, Open Chemistry Collaborative in Diversity Equity. Arlington, VA. Jan 26, 2011.
 192. “Educating Texas’ Future Innovators.” The Academy of Medicine, Engineering, and Science of Texas. Austin, TX. Jan 7, 2011.
 191. “Diversity in academia: A look at science and engineering.” PacifiChem 2010. Honolulu, HI. Dec 15, 2010.
 190. “Where are all the Minority Women Professors?” 239th ACS National Meeting, WCC, Aug 24, 2010.
 189. “ACS Nanoscience Award.” 239th ACS National Meeting, INOR, Aug 24, 2010.
 188. “Diversity in academia: A look at science and engineering.” Department of Chemistry, UT-Austin, Austin, TX. Aug 2, 2010.
 187. “Functionalization and Characterization of Single-Walled Carbon Nanotubes.” Department of Chemistry, UT-Austin, Austin, TX. Aug 2, 2010.
 186. “Diversity in academia: A look at science and engineering.” SACNAS, San Diego, CA. Jun 24, 2010.
 185. “Effect of Single-Walled Carbon Nanotube Association upon Representative Organonitrogen Compounds.” 55th Annual ACS PentaSectional Meeting, Norman, OK. Apr 10, 2010.
 184. “Consistency Among Influences upon Alkene Selenenylation in Chiral Induction, Stereochemistry, 0Relative Reactivities, and Their Comparisons with Sulfur Analogs.” 55th Annual ACS PentaSectional Meeting, Norman, OK. Apr 10, 2010.
 183. “Science & Engineering Faculty, 2002-2007: Are the National Tactics Achieving the Goal?” ACS Speaker at

CEOSE Mini-Symposium on Women of Color in STEM. Washington, DC. Oct 28, 2009.

182. "My research and perspectives on science." EPSCOR, Stillwater, OK. Oct 15, 2009.
181. "Diversity in Academia: A Look at Science and Engineering." 2009 Conference on Advancing Strategies for Teaching and Learning Excellence. OSU, Stillwater, OK. Oct 2, 2009.
180. "Diversity and Inclusion." Dow Chemical, Midland, MI. Sep 28, 2009.
179. "Comparing single walled carbon nanotubes synthesized by different methods." 238th ACS National Meeting, INOR 368. Washington, DC. Aug 17, 2009.
178. "Grand Challenges in Science." 2009 Graduate Horizons Program. University of California, Berkeley, CA. Jul 20, 2009.
177. "Diversity in Science and Engineering Faculty at Research Universities: Are We Prepared for the 'Great Crew Change'?" School of Medicine Symposium on Improving Diversity in Graduate Education, Stanford University, Palo Alto, CA. Apr 14, 2009.
176. "Comparing and Characterizing Single Walled Carbon Nanotubes." Department of Chemistry, Stanford University, Palo Alto, CA. Apr 13, 2009.
175. "Diversity in Science and Engineering Faculty at Research Universities: Are We Prepared for the 'Great Crew Change'?" School of Medicine Symposium on Improving Diversity in Graduate Education, Stanford University, Palo Alto, CA. Apr 13, 2009.
174. "Diversity Week, Speaker." Graduate Student Council Diversity Committee, Stanford University, Palo Alto, CA. Apr 13, 2009.
173. "Lift Off to Science!" Oklahoma EPSCoR Women in Science Conference 2009. Science Museum Oklahoma. Oklahoma City, OK. Feb 3, 2009.
172. "For Consistent Characterization, Single-Walled Carbon Nanotubes Should be Shaken, Not Stored." Carbon Nanotube Focus Session, Materials Research Society Fall 2008 National Meeting, Boston, MA. Nov 30, 2008.
171. "Impact of Suppression of Small Data Cells in the Survey of Earned Doctorates (SED) Reports." Quality Education for Minorities (QEM) Network Outreach Meeting, Washington, DC. Nov 12, 2008.
170. "Diversity in Science and Engineering Faculties: Preparing for 'The Great Crew Change'." California Forum for Diversity in Graduate Education, University of California, Berkeley, CA. Nov 8, 2008.
169. "Business & Economic Development." NanoTX08 Workforce Development Panel, Dallas, TX. Oct 2, 2008.
168. "Diversity and Outreach in Engineering." National Science Foundation, Washington, DC. Sep 22, 2008.
167. "Studying One of Chemistry's Superheroes: Single Walled Carbon Nanotubes." Department of Chemistry, University of Missouri. Sep 19, 2008.
166. "Women in Science." Podcast, Chemical Heritage Foundation, Philadelphia, PA. Aug 19, 2008.
165. "Diversity in Science and Engineering Faculties: Are We Prepared for the 'Great Crew Change'?" NSF: Research Experience for Undergraduates, California State University, Chico, CA. Aug 5, 2008.
164. "Dr. Donna Nelson Video Biography." Collected by Chemical Heritage Foundation. Norman, OK. Jul 21, 2008.
163. "My Experiences as a Chemist, Pertinent to the Science of Broadening Participation," A Science of Broadening Participation Workshop, National Science Foundation, Directorate for Social, Behavioral and Economic Sciences. Arlington, VA. Jun 23, 2008.
162. "Diversity in Science and Engineering Faculties: Are We Prepared for the 'Great Crew Change'?" Setting Common Ground: Chancellor's Speaker Series on Diversity, Equity, and Inclusion. University of California at San Diego. Jun 3, 2008.
161. "Metrics for Project Monitoring." NSF Workshop on Broadening Participation. Washington, DC. Apr 17, 2008.
160. "Empowering Leadership: Computing Scholars of Tomorrow." Empowering Leadership Program, Rice University, Houston, TX. Apr 12, 2008.
159. "Petroleum Industry's Great Crew Change Impacting R&D Collaborations." Donna J. Nelson COMSCI 2. 235th ACS National Meeting. New Orleans, LA. Apr 8, 2008.
158. "Missing Faculty: The Crisis of Underrepresentation – Minorities and Women in the Scientific Workforce." University of Virginia, Charlottesville, VA. Mar 31, 2008.
157. "Current Gaps in Science Faculties at Research Universities." NIH NINDS R25 Diversity Research Education Grants in Neuroscience Program Proposal Development Workshop, National Institutes of Health, Rockville,

MD. Feb 29, 2008.

156. "Studying One of Chemistry's Superheroes: SWNTs." Department of Chemistry, University of Arizona, Tucson, AZ. Jan 31, 2008.
155. "Diversity in Science and Engineering Faculty at Research Universities: Are We Prepared for the Great Crew Change?" Spring 2008 ADVANCE Distinguished Lecturer, University of Arizona, Tucson, AZ. Jan 31, 2008.
154. "Academia in the US: School Classifications and Procedures." Donna J. Nelson. Institute for Philosophical Research, Bulgarian Academy of Sciences, Sofia, Bulgaria. Dec 6, 2007.
153. "Women in Science: The US Experience." Donna J. Nelson. Eument-net, WP1, Workshop 2. Sofia, Bulgaria. Dec 4, 2007.
152. "Advice and Answers for Family Friendly Policy." Donna J. Nelson. Brookhaven National Lab, Upton, NY. Nov 14, 2007.
151. "Diversity in Science and Engineering Faculty at Research Universities: Are we Prepared for the Great Crew Change?" Donna J. Nelson. Brookhaven National Lab, Upton, NY. Nov 14, 2007.
150. "Institutional Implications and Actions for Interdisciplinary Science: How Might They Differ for Women and Minorities." Donna J. Nelson. Women, Minorities, and Interdisciplinarity Workshop: Transforming the Research Enterprise. Columbia University, New York City, NY. Nov 12, 2007.
149. "Academic Diversity: A Look at Race, Ethnicity, and Gender in Higher Education." Donna J. Nelson. Luncheon Briefing, House Rayburn Office Bldg, US Congress. Washington, DC. Oct 31, 2007.
148. "Academic Diversity: A Look at Race, Ethnicity, and Gender in Higher Education." Donna J. Nelson. Newsmaker Media Briefing. National Press Club. Washington, DC. Oct 31, 2007.
147. "Being a Woman Professional in Science." Donna J. Nelson. Women in Science, Engineering, and Math Freshman Seminar Program. University of Oklahoma, Norman, OK. Oct 23, 2007.
146. "It's a New World." OU Nightly Interview by Jarrel Wade. TV4OU, The Wire, University of Oklahoma, Norman, OK. Oct 9, 2007.
145. "Diversity in Science and Engineering Faculties: Are We Prepared for 'The Great Crew Change.'" Donna J. Nelson. Conference of Ford Fellows Keynote Speaker. Irvine, CA. Oct 5, 2007.
144. "America's Role in Preparing for 'The Great Crew Change.'" Donna J. Nelson. NanoTX2007. Dallas, TX. Oct 4, 2007.
143. "Studying One of Chemistry's 'Superheroes': SWNTs." Donna J. Nelson. NanoTX2007. Dallas, TX. Oct 3, 2007.
142. "Partnering for Innovation and Competitiveness: Critical Factors that Promote or Impede Success." Donna J. Nelson. 234th ACS National Meeting. COMSCI 2. Boston, MA. Aug 21, 2007.
141. "Transfer of Knowledge: The Importance of Networking." Donna J. Nelson. Keynote Address, 2007 Leadership Alliance National Symposium, Stamford CT. Jul 28, 2007.
140. "Female Underrepresented Minorities Among Science and Engineering Faculty at US Research Universities." Donna J. Nelson. Keynote Address, ADVANCE Peer Mentoring Summit, The Purpose Institute, North Carolina State University, Durham, NC. Jun 20, 2007.
139. "Functionalizing SingleWalled Carbon Nanotubes." Donna J. Nelson. University of Colorado, Boulder, CO. May 10, 2007.
138. "Demographics of Science and Engineering Faculty at US Research Universities." Donna J. Nelson. University of Colorado, Boulder, CO. May 9, 2007.
137. "Science in the New Millennium: Our Grand Challenge of Scientific Workforce Development." Donna J. Nelson. ADVANCE Keynote Speaker. University of Delaware, Newark, DE. Apr 26, 2007.
136. "Functionalizing and Characterizing Single Walled Carbon Nanotubes." Donna J. Nelson. University of Delaware, Newark, DE. Apr 26, 2007.
135. "Underrepresented Minorities in Science and Engineering Faculty at US Research Universities." Opening Speaker, MIT-9 (Massachusetts Institute of Technology's Group of 9 Universities Addressing Diversity) Annual Meeting. Washington, DC. Apr 22, 2007.
134. "Advice to Female Mentors and Mentees in Science and Engineering." University of Maryland, Baltimore County, MD. Apr 13, 2007.
133. "Science in the New Millennium." University of Maryland, Baltimore County, MD. Apr 12, 2007.
132. "The Importance of Women's Studies to Science and Engineering." Women's Studies Department Panel Discussion. Norman, OK. Apr 4, 2007.

131. "Creating departmental diversity action items by comparing their self-identified current status versus self-identified desired goals." Oklahoma State University Campus Diversity Site Team Visit. Feb 26, 2007.
130. "My experiences as a woman in science." Coalition for Excellence and Diversity in Math, Science, and Engineering. University of California at Berkeley, Berkeley, CA. Nov 16, 2006.
129. "Working Toward and Preparing for Life after Your BS Degree." UC LEADS/NSF CAMP/Pass the Torch Guest Speaker. University of California at Berkeley, Berkeley, CA. Nov 15, 2006.
128. "Diversity in US Science and Engineering Faculty." Center for Studies in Higher Education, University of California at Berkeley, Berkeley, CA. Nov 14, 2006.
127. "Our Energy Challenge and the US Scientific Workforce." Sigma Xi National Conference, Detroit, MI. Nov 3, 2006.
126. "Distinguished Scientist of the Year 2006 award acceptance speech." Society for Advancement of Chicanos and Native Americans in Science National Conference, Tampa, FL. Oct 28, 2006.
125. "SWNT Chemistry Intersecting Chemical Engineering, Physics, and Biology." Society for Advancement of Chicanos and Native Americans in Science National Conference, Tampa, FL. Oct 28, 2006.
124. "Be a Scientist: Save Your World!" 41st ACS Mid-West Regional Meeting, Quincy, IL. Oct 26, 2006.
123. "Diversity in US Science and Engineering Faculty." XXVII Latinamerican Congress on Chemistry and VI International Congress on Chemistry and Chemical Engineering, Havana, Cuba. Oct 18, 2006.
122. "My experiences as a woman in science." Graduate Women in Chemistry Speaker, Harvard University, Oct 3, 2006.
121. "Our Energy Challenge and the US Scientific Workforce." Alan G. MacDiarmid Energy Summit, NANOTX'06. Dallas, TX. Sep 27, 2006.
120. "Preparing for Life after Your BS Degree." Graduate Application Workshop, College of Arts and Sciences Academic Advisory Committee on Academic Advising, University of Oklahoma. Sep 14, 2006.
119. "Functionalizing and characterizing single walled nanotubes and their model compounds." PRES 17. 232nd National Meeting of the American Chemical Society. San Francisco, CA. Sep 10, 2006.
118. "Be a scientist --Save the world; the Smalley video." PRES 16. 232nd National Meeting of the American Chemical Society. San Francisco, CA. Sep 10, 2006.
117. "Be a scientist, save the world; Smalley symposium preview video." PRES 8. 232nd National Meeting of the American Chemical Society. San Francisco, CA. Sep 10, 2006.
116. "Nanotechnology: Be a scientist, save the world!" PRES 1. 232nd National Meeting of the American Chemical Society. San Francisco, CA. Sep 10, 2006.
115. "Diversity in Top US Science and Engineering Departments; How Does it Happen?" Alpha Sigma Kappa (ASK) National Convention. Norman, OK. Aug 12, 2006.
114. "US Scientific Workforce Development for the Next Decade." Alpha Sigma Kappa (ASK) National Convention. Norman, OK. Aug 10, 2006.
113. "Nelson Diversity Surveys: Diversity in US Science and Engineering Faculties." National Women's Studies Association 27th Annual Conference. Oakland, CA. Jun 18, 2006.
112. "Diversity in Science and Engineering Faculty at Research Universities." Women in Science and Engineering (WISE), UCSB Chapter. Santa Barbara, CA. May 21, 2006.
111. "Diversity in Top US Science and Engineering Departments: 21 Leaders for the 21st Century Award Acceptance Speech." Women's ENEWS Gala. New York City, NY. May 16, 2006.
110. "A Story of Workforce Development." Women's ENEWS Awardees Reception. New York City, NY. May 15, 2006.
109. "A new program for capturing chemistry graduate student attrition for relocation to energy-related applied science programs." Office of Science, Department of Energy. Washington, DC. May 11, 2006.
108. "Diversity in top US mechanical engineering departments." American Society of Mechanical Engineering (ASME). Oklahoma City, OK. Apr 27, 2006.
107. "Diversity in Science and Engineering Faculty." Women in Science and Engineering Conference, Association for Women Geoscientists, Norman, OK. Feb 25, 2006.
106. "Demographics of Chemistry Departments." Building Strong Academic Chemistry Departments through Gender Equity Workshop for Department Chairs, Arlington, VA. Jan 29, 2006.
105. "Near-Zero(and Sometimes Zero) Representation of Minorities Among Science and Engineering Faculty Revealed." Harvard Civil Rights Project, Cambridge, MA. Jan 20, 2006.

104. "National Analysis of Science and Engineering Diversity at US Research Universities." Women Chemists: Past, Present and Future (Symposium #270). International Chemical Congress of Pacific Basin Societies (Pacifichem) 2005. Honolulu, HI. Dec 15 – 20, 2005.
103. "Studies of Alkene Reactivity Applied to SWNT Reactions." Department of Chemistry, Texas Tech University, Lubbock, TX. Nov 9, 2005.
102. "Women in academe: getting beyond the headlines." Hechinger Institute on Education and the Media, Teachers College Columbia University. Nashville, TN. Nov 6, 2005.
101. "Women of Color in Academe." Compact for Faculty Diversity Institute on Teaching and Mentoring. Arlington, VA. Oct 28, 2005.
100. "Joys of Being a Professor and Barriers to Overcome." Compact for Faculty Diversity Institute on Teaching and Mentoring. Arlington, VA. Oct 28, 2005.
99. "Diversity in Science and Engineering Faculty." Acceptance of Oklahoma City Journal Record's 50 Making a Difference Award. Oklahoma City, OK. Sep 29, 2005.
98. "National Analysis of Science and Engineering Diversity at Research Universities." Opening Speaker, Women in Science Conference, University of Tulsa Women's Studies, Tulsa, OK. Sep 13, 2005.
97. "National Analysis of Science and Engineering Diversity at Research Universities." Howard University & The University of Texas at El Paso Alliance for Graduate Education and the Professoriate (AGEP Second Annual Preparing for the Postdoctorate Institute. Washington, DC. Aug 28, 2005.
96. "Getting hard numbers is the easy part of solving problems for women and minorities in science." 230th ACS National Meeting. COMSCI 2. Washington, DC. Aug 28, 2005.
95. "National Analysis of Science and Engineering Diversity at Research Universities." National GEM (Graduate Degrees for Minorities in Engineering and Science) Consortium Conference Plenary Lecture. Boston, MA. Jun 29, 2005.
94. "Persisting in Science." Keynote Speaker, TRIO/MSIP Program for Native Americans. University of South Dakota, Vermillion, SD. Jun 20, 2005.
93. "National Analysis of Science and Engineering Diversity at Research Universities." Panel 1, Center for the Integration of Teaching, Research, & Learning (CIRTL) Forum 2005, Madison, WI. May 25, 2005.
92. "Data Reveal Need for Additional Steps to Attain Equality for Women Faculty in Science and Engineering." Press Conference in US Capitol Building, Introducing US Senators Ron Wyden and George Allen. Washington, DC. May 11, 2005.
91. "National Analysis of Science and Engineering Diversity at Research Universities." Opening Remarks, Celebrating 20 Years of Women's Studies at MIT. Apr 30, 2005.
90. "National Analysis of Science and Engineering Diversity at Research Universities." Hall of Fame Induction Acceptance Speaker, Biomedical Symposium of Association of Minority Health Professions Societies Foundation, Anaheim, CA. Mar 24, 2005.
89. "National Analysis of Science and Engineering Diversity at Research Universities." Women in Science Conference, Oklahoma City Community College, Oklahoma City, OK. Mar 9, 2005.
88. "National Analysis of Science and Engineering Diversity at US Research Universities." Workshop on Hiring Scientific Women at all Levels, Federal Institute of Technology in Lausanne (Ecole Polytechnique Fédéral de Lausanne), EPFL of Switzerland, "Scientific and Pedagogical Days", Valais Canton, Auzere, Switzerland. Mar 4, 2005.
87. "The Effects of President Summers Remarks Made at the NBER Meeting on 14Jan05." Jim Lehrer News Hour. Feb 19, 2005.
86. "Survey Populations Reveal Tiny Numbers of URM Science Faculty at Research Universities." Minority Breakfast Talk, National Meeting of the American Association for the Advancement of Science (AAAS), Washington, DC. Feb 19, 2005.
85. "Possible Effects of President Summers Opinions on Science and Engineering Diversity at Research Universities." Title IX Action Network Advisors, Feminist Majority Foundation, Washington DC. Feb 18, 2005.
84. "Possible Effects of President Summers Opinions on Science and Engineering Diversity at Research Universities." Alpha Sigma Kappa (ASK) Meeting, University of Oklahoma, Norman, OK. Jan 30, 2005.
83. "National Analysis of Science and Engineering Diversity at Research Universities." Diversifying the Science and Engineering Workforce, The Science and Engineering Workforce Project of the National Bureau of

Economic Research, Harvard University, Cambridge, MA. Jan 15, 2005.

82. "Workplace Environment for Women in the Academy." Barnard Center for Research on Women Colloquium, Barnard College, NY. Dec 10, 2004.
81. "Diversity Among Science and Engineering Faculty at Research Universities." Women in Science State EPSCoR Conference, Langston University, OK. Nov 19, 2004.
80. "Correlations in Reactions of Alkenes." Department of Chemistry, University of Washington, Seattle, WA. Oct 29, 2004.
79. "Issues for Women in Chemistry." University of Washington Chemistry Graduate Student Club Meeting, Seattle, WA. Oct 29, 2004.
78. "Diversity Among Science and Engineering Faculty at Research Universities." University of Washington, Seattle, WA. Oct 28, 2004.
77. "Diversity Among Science and Engineering Faculty at Research Universities." SACNAS Keynote Speaker, 2004 SACNAS Conference. Austin, TX. Oct 23, 2004.
76. "A National Analysis of Science and Engineering Faculties at Research Universities." Multicultural Forum, Purdue University, West Lafayette, IN. Oct 17, 2004.
75. "Issues in Teaching Organic Chemistry" McGraw-Hill Organic Chemistry Symposium, Austin, TX. Sep 24, 2004.
74. "Oklahoma Journal Record 50 Making a Difference Award Acceptance." Oklahoma Journal Record Award Ceremony, Oklahoma City, OK. Sep 23, 2004.
73. "A National Analysis of Science and Engineering Faculties at Research Universities." Press Conference for Release of GAO Study of Federal Agency Compliance with Title IX, US Capitol Building, Washington, DC. Jul 22, 2004.
72. "Woman of Courage Award Acceptance Speech." National Meeting of National Organization for Women (NOW), Las Vegas, NV. Jul 16, 2004.
71. "A National Analysis of Science and Engineering Faculties at Research Universities." Women in Engineering Leadership Institute (WELI) Summit, Storrs, CT. May 3, 2004.
70. "Differing Environments for Female Undergraduates Across Science and Engineering Disciplines: Useful Information for High School Girls." Gender Equity and Educational Attainment (GEEA) Conference, Washington, DC. Apr 24, 2004.
69. "Women Faculty in Science and Engineering." Women in Science Breakout Session, Oklahoma Governor's Women's Summit, State Capitol, Oklahoma City, OK. Apr 23, 2004.
68. "Comparisons of Reaction Mechanisms of Additions to Alkenes via Correlations of Relative Rates and IPs." Department of Chemistry, Cornell University, Mar 16, 2004.
67. "A National Analysis of Science and Engineering Faculties at Research Universities." Department of Chemistry, Cornell University, Mar 14, 2004.
66. "Title IX Isn't Just a Sports Law." Women in Science and Engineering, Texas A&M University, College Station, TX. Feb 21, 2004.
65. "A National Analysis of Science and Engineering Faculties at Research Universities." Government University Industry Research Roundtable Meeting, National Academy of Science, Washington, DC. Feb 3, 2004.
64. "A National Analysis of Science and Engineering Faculties at Research Universities." Capitol Hill Briefing, Dirksen Senate Building, Washington, DC. Jan 15, 2004.
63. "A National Analysis of Science and Engineering Faculties at Research Universities." National Press Club, Washington, DC. Jan 15, 2004.
62. "Relationship Between Various Alkene Characteristics and Rates of Alkene Addition." Texas Women's University, Denton, TX. Nov 7, 2003.
61. "A Study of Gender and Race/Ethnicity in Science and Engineering Faculties." Texas Women's University, Denton, TX. Nov. 7, 2003.
60. "A Study of Gender and Race/Ethnicity in Science and Engineering Faculties." Heller School for Social Policy and Management, Brandeis, MA. Oct. 22, 2003.
59. "A Study of Gender and Race/Ethnicity in Science and Engineering Faculties." Women's Studies, MIT, MA. Oct. 21, 2003.
58. "A Study of Gender and Race/Ethnicity in Science and Engineering Faculties." Department of Chemistry, MIT, MA. Oct. 20, 2003.

57. "A Study of Gender and Race/Ethnicity in Science and Engineering Faculties." Organization of Business and Professional Women Meeting, Norman, OK. Sep.24, 2003.
56. "A Study of Gender and Race/Ethnicity in Science and Engineering Faculties." First Joint Meeting of the Councils of the School of Engineering and the School of Science, MIT, MA. Apr 28, 2003.
55. "The Numbers of Minority Faculty in departments of Science and Engineering in the 50 leading research universities in the United States." Follow up meeting to 9 Universities' Presidents Conference. MIT, MA. Apr 26, 2003.
54. "Diversity in Academia: Gender and Race/Ethnicity in Science and Engineering Faculties." Department of Electrical Engineering and Computer Science, MIT, MA. Apr 14, 2003.
53. "Probing Reaction Mechanisms of Additions to Alkenes via Correlations." UT-Austin, TX, Mar 17, 2003.
52. "Diversity in Academia: Gender and Race/Ethnicity in Science and Engineering Faculties." Provost's Council on Diversity, MIT, MA. Mar 5, 2003.
51. "Diversity in Academia: Gender and Race/Ethnicity in Science and Engineering Faculties." Joint Meeting of Chairs of Equity Committees, MIT, MA. Mar 3, 2003.
50. "Diversity in Academia: Gender and Race/Ethnicity in Science and Engineering Faculties." President's Deans Council, MIT, MA. Feb 25, 2003.
49. "Survey Data on Women and Minority Faculty in Science and Engineering." 2002 Sigma Xi Forum: Changing the Face of Science and Engineering. Galveston, TX. Nov 14, 2002.
48. "Survey Data on Women and Minority Faculty in Science and Engineering." Research Programs Related to National Defense at the University of Oklahoma, Sigma Xi Hosting Department of Homeland and National Security Representatives, Norman, OK. Oct 8, 2002.
47. "Effects of Disincentives for Women and Minority Chemistry Faculty." 224th ACS National Meeting, Boston, MA. IEC 113, Aug 19, 2002.
46. "Comparing Reaction Mechanisms of Additions to Alkenes via Correlations of Relative Rates vs IPs." UC-Berkeley, CA, Jun 13, 2002.
45. "Surveys Determining the Diversity of Science Faculties in Research Universities." UC-Berkeley Provost's Speaker on Diversity Issues, joint with Iota Sigma Pi 27th National Convention and Centennial Celebration, Berkeley, CA, Jun 11, 2002.
44. "Diversity in Academia: A Look at Gender and Race/Ethnicity in Science and Engineering Departments." Experimental Biology 2002; Annual Meeting of ASBMB, National FASEB Meeting, New Orleans, LA., Paper 421.2, Apr 22, 2002.
43. "Secrets, Strategies, and Techniques Your Male Mentors Never Taught You." 223rd ACS National Meeting, Orlando, FL. PROF 26, Apr 9, 2002.
42. "Demographics of Faculty in Science and Engineering Disciplines." ACS Board Task Force to Address the Problems Facing the Chemical Academic Community with Regards to the Paucity of Native Underrepresented Minority Faculty, Clearwater, FL. Feb 2, 2002.
41. "Demographics of Faculty in Science and Engineering Disciplines." MIT's National Initiative on Minority Women Faculty, Boston, MA. Jan 19, 2002.
40. "Exploratory Discussion on the Role of ACS in Behalf of Women and Minorities Employed in the Chemical Sciences." ACS Board and President-Elect Eli M. Pearce. Washington, DC. Nov 18, 2001.
39. "Diversity in Academia: A Look at Gender, Race, and Ethnicity in Science and Engineering Departments." Briefing to the US Congress, Washington, DC. Oct 11, 2001.
38. "Female Chemists in the Top 50 Chemistry Departments." 222nd ACS National Meeting, Chicago, IL. PROF 26, Aug. 28, 2001.
37. "Disincentives in Academia." 222nd ACS National Meeting, Chicago, IL. WCC 6, Aug 27, 2001.
36. "Strategies for Increasing Women and Minorities in Academia." 221st ACS National Meeting, Minority Affairs Committee, San Diego, CA. Apr 3, 2001.
35. "Strategies for Increasing Women and Minorities in Academia: Women Chemists in the New Millennium." 221st ACS National Meeting, San Diego, CA. CEPA 12, Apr 2, 2001.
34. "Use of Alkene Reactivity Correlations in Organic Synthesis: Women in Organic Chemistry." 221st ACS National Meeting, San Diego, CA. ORGN 235, Apr 2, 2001.
33. "Career and Graduate School Opportunities for Women in the Physical Sciences --Chemistry." The 21st Century Woman: Tomorrow's Woman in Science, Engineering, and Mathematics. UCOL 1022, University of

- Oklahoma, Norman, OK. Oct 18, 2000.
32. "How I Became Interested in Chemistry and Stayed in My Field." The 21st Century Woman: Tomorrow's Woman in Science, Engineering, and Mathematics. UCOL 1022, University of Oklahoma, Norman, OK. Sep 13, 2000.
 31. "An Example of Research Supported by NSF: The Role of NSF in Educating Professional Chemists." 220th ACS National Meeting, Washington, DC. PROF 13, Aug 22, 2000.
 30. "Correlations of Relative Rates of Additions to Alkenes vs. IPs, HOMOs, and LUMOs." University of California, Los Angeles, CA. Jul 24, 2000.
 29. "Correlations of Relative Rates of Additions to Alkenes vs. IPs, HOMOs, and LUMOs." University of California, Berkeley, CA. Jul 21, 2000.
 28. "Correlations of Relative Rates of Additions to Alkenes vs. IPs, HOMOs, and LUMOs." American University, Washington, DC. Jun 26, 2000.
 27. "Relative Rates of PdCl₂ Oxidation of Functionalized Acyclic Alkenes and Their Correlation with Alkene Ionization Potentials." Southwest Missouri State University, Springfield, MO. May 1, 2000.
 26. "Relative Rates of Addition Reactions to Functionalized Alkenes and Their Correlation with Alkene Ionization Potentials." Nazarene University, Oklahoma City, OK, Apr 9, 1996.
 25. "Relative Rates of Addition Reactions to Functionalized Alkenes and Their Correlation with Alkene Ionization Potentials." Langston University, Langston, OK, Apr 10, 1996.
 24. "The Effects of Complexation Upon Representative α -Chloroisobutenylmetals." Department of Chemistry, University of Singapore, Singapore, Mar 24, 1994.
 23. "Women In Science: The Road to Success." 207th ACS National Meeting, San Diego, CA. PROF 2, Mar 15, 1994.
 22. "Intellectual Harassment in the Academic Environment." 206th ACS National Meeting, Denver, CO. PROF 4, Aug 23, 1993.
 21. "Ascertaining Steric Effects in Electrophilic Addition Reactions." Department of Chemistry, University of Singapore, Singapore, Jan 13, 1993.
 20. "Comparison of Steric vs Electronic Effects to Infer Mechanistic Information in Stepwise Electrophilic Addition Reactions." Department of Chemistry, University of Singapore, Singapore, Mar 7, 1991.
 19. "Studies of α -Chloroisobutenylmetals and Their Derivatives." Second J. J. Zuckerman Organometallic Chemistry Workshop, Norman, OK. May 28, 1989.
 18. "Correlations in some electrophilic additions to sterically similar alkenes." Department of Chemistry, Southern Methodist University, Dallas, TX. Dec 3, 1987.
 17. "Comparison of relative reactivities of bromination, oxymercuration, and hydroboration." Department of Chemistry, Cameron University, Lawton, OK. Oct 27, 1987.
 16. "Comparison of relative reactivities of bromination, oxymercuration, and hydroboration." ACS, Wichita Falls – Duncan Section Speaker, Lawton, OK. Oct 27, 1987.
 15. "Correlations of Some Electrophilic Additions to Sterically Similar Alkenes." Sixth International Meeting on Boron Chemistry (IMEBORON VI), Bechyne, Czechoslovakia. Jun 26, 1986.
 14. "Studies of Organoborane Reaction Mechanisms." Second Southwest Organometallic Chemistry Workshop, Norman, OK. Jun 1, 1986.
 13. "The effects of substituents and solvent upon reactions of organoboranes." ACS, Wichita Falls – Duncan Section Speaker, Lawton, OK. Nov 8, 1984.
 12. "The effects of substituents and solvent upon reactions of organoboranes." Department of Chemistry, Cameron University, Lawton, OK. Nov 8, 1984.
 11. "Kinetics of Hydroboration." Department of Chemistry, Kansas State University, Manhattan, KS. Jan 27, 1983.
 10. "Kinetics of Hydroboration." Department of Chemistry, University of Missouri, Columbia, MO. Jan 18, 1983.
 9. "Kinetics of Hydroboration." Department of Chemistry, University of Oklahoma, Norman, OK. Jan 13, 1983.
 8. "Kinetics of Hydroboration." Department of Chemistry, Purdue University, West Lafayette, IN. Jun 29, 1982.
 7. "Kinetics of Hydroboration." Department of Chemistry, University of Georgia, Athens, GA. Mar 25, 1982.
 6. "Kinetics of Hydroboration." Department of Chemistry, Georgia Institute of Technology, Atlanta, GA. Mar 23, 1982.
 5. "Kinetics of Hydroboration." Department of Chemistry, Arizona State University, Tempe, AZ. Mar 18, 1982.

4. "Kinetics of Hydroboration." Department of Chemistry, Hunter College, City University of New York, New York, NY. Mar 11, 1982.
3. "Kinetics of Hydroboration." Department of Chemistry, University of Alabama, University, AL. Mar 2, 1982.
2. "Kinetics of Hydroboration." Department of Chemistry, New Jersey Institute of Technology, Newark NJ. Dec 15, 1981.
1. "Study of Pathways to Carbene in Reaction of Atomic Carbon with Butyraldehyde." Symposium on Carbenes, Carbenoids, and Cyclopropanes in Organic Synthesis. Illinois Inst Tech. Chicago, IL. Jun 1, 1981.

Contributed Presentations

193. Synthesis of tris(silylamido)phosphinimide complexes of uranium(IV) and cerium(IV) via protonolysis and fluorotrimethylsilane elimination. Stewart Bragg Younger-Mertz, Donna J. Nelson, and Robert K. Thomson. 64th Annual Pentasectional Meeting of the American Chemical Society, Norman, OK. April 13, 2019.
192. High-symmetry low-coordinate complexes of cerium(III) and uranium(III): Tris[bis(trimethylsilyl)amido]-phosphine oxide compounds for empirical f-element electronic structure investigations. Stewart Bragg Younger-Mertz, Doug J. Powell, Donna J. Nelson, Robert K. Thomson. 64th Annual Pentasectional Meeting of the American Chemical Society, Norman, OK. April 13, 2019.
191. Experiential learning and observational learning applied to ethics and diversity. Donna J. Nelson, Madison R. Tytanic. 64th Annual Pentasectional Meeting of American Chemical Society, Norman, OK. April 13, 2019.
190. Comparing and contrasting undergraduate organic chemistry textbooks. Donna J. Nelson, Andrew Barton, Nelson McEwen, Mason Brown, Ndry Konakou, Rachel Blanche, Paula Rueda Paz, Erin Haastrup, Jaclyn Miller. 64th Annual Pentasectional Meeting of American Chemical Society, Norman, OK. April 13, 2019.
189. Science and the Popular Media. Sigma Xi Annual Meeting and International Research Conference, Glendale, AZ. Nov 7, 2014.
188. Breaking Bad: My experiences as science advisor to the TV series. OSTA Flips for Science! Oklahoma Science Teachers Association (OSTA), Edmond, OK. Nov 1, 2014.
187. Breaking Bad: The scientist behind the scenes. 45th Central Regional ACS Meeting. Pittsburg, PA. Oct 29, 2014.
186. Nelson Diversity Surveys: Results and impact of the data. 45th Central Regional ACS Meeting. Pittsburg, PA. Oct 29, 2014.
185. Breaking Bad: The scientist behind the scenes. 66th Southeastern Regional ACS Meeting -SERMACS 2014. Nashville, TN. Oct 18, 2014.
184. Nelson Diversity Surveys: Results and impact of the data. 66th Southeastern Regional ACS Meeting -SERMACS 2014. Nashville, TN. Oct 17, 2014.
183. Characterizing functionalized single-walled carbon nanotubes by using NMR. ORGN 377. 248th National ACS Meeting. San Francisco, CA. Aug 11, 2014.
182. Nelson Diversity Surveys. CMA 10. 248th National ACS Meeting. San Francisco, CA. Aug 11, 2014.
181. Ensuring scientific accuracy in television, film, and other moving media. CHAL 20. 248th National ACS Meeting. San Francisco, CA. Aug 12, 2014.
180. Improving organic chemistry education by comparing textbooks. CHED 371. 248th National ACS Meeting. San Francisco, CA. Aug 12, 2014.
179. Donna J. Nelson, Ravi Kumar, and Shesharao Merugude. Comparing Nucleophilic Substitutions versus Elimination Reactions in Comprehensive Introductory Organic Chemistry Textbooks. ACS 59th Pentasectional Meeting. Stillwater, OK. Apr 12, 2014.
178. Donna J Nelson, Logudurai Radhakrishnan, and Ravi Kumar Beniwal. ¹H Nuclear magnetic resonance (NMR) characterization of association of single-walled carbon nanotubes (SWCNTs) with alcohols. ACS 59th Pentasectional Meeting. Stillwater, OK. Apr 12, 2014.
177. Making organic chemistry easy. CHED. 247th National ACS Meeting. Dallas, TX. Mar 16, 2014.
176. Donna Nelson and Ravi Kumar. Comparing nucleophilic substitution versus elimination in organic chemistry textbooks. CHED. 247th National ACS Meeting. Dallas, TX. Mar 16, 2014.
175. Donna Nelson, Ravi Kumar, and Saravanan Ramasamy. Comparing carbonyl chemistry in comprehensive introductory organic chemistry textbooks. CHED. 247th National ACS Meeting. Dallas, TX. Mar 16, 2014.
174. Donna Nelson, Ravi Kumar, and Shesharao Merude. Atomic versus Molecular orbitals in comprehensive

- introductory organic chemistry textbooks. CHED. 247th National ACS Meeting. Dallas, TX. Mar 16, 2014.
173. Inspiring Chemical Education from a CCPA Perspective. Nelson, Donna J.; Nalley, E Ann. 57th Annual Pentasectional American Chemical Society Meeting of Oklahoma, Cameron University, Lawton, OK. Mar 17, 2012.
 172. Preventing Academic Dishonesty in Online Homework. Donna Nelson, Bryan Chen, Antoinette Davis, Kellie Hickey, and Thinh Nguyen. 57th Annual Pentasectional American Chemical Society Meeting of Oklahoma, Cameron University, Lawton, OK. Mar 17, 2012.
 171. Pentasectional Activities: Five ACS Sections of Oklahoma. Donna J. Nelson, Tufica G. Bell, Linfan Jin, and Monica M. Lynott. 57th Annual Pentasectional American Chemical Society Meeting of Oklahoma, Cameron University, Lawton, OK. Mar 17, 2012.
 170. Comparing Concepts Across Current Introductory Organic Chemistry Textbooks: Cyclohexane Conformers, Carbonyl Reactions, and Substitution and Elimination. Donna J. Nelson and Linfan Jin. 57th Annual Pentasectional American Chemical Society Meeting of Oklahoma, Cameron University, Lawton, OK. Mar 17, 2012.
 169. National Analysis of Diversity in Science and Engineering Faculties at Research Universities. Donna J. Nelson, Antoinette Davis, Kellie Hickey, and Linfan Jin. 57th Annual Pentasectional American Chemical Society Meeting of Oklahoma, Cameron University, Lawton, OK. Mar 17, 2012.
 168. ACS Science Coaches: Coaching Chemistry at Norman High School. Donna J. Nelson, Arike P. Okewole, Michael Michalopoulos, Erica Barnes, and Lucas J. Agee. 57th Annual Pentasectional American Chemical Society Meeting of Oklahoma, Cameron University, Lawton, OK. Mar 17, 2012.
 167. Evaluating Interactions Between Single-Walled Carbon Nanotubes and Amines by Using NMR Spectroscopy. Donna J. Nelson and Ravi Kumar. 57th Annual Pentasectional American Chemical Society Meeting of Oklahoma, Cameron University, Lawton, OK. Mar 17, 2012.
 166. Interaction of Small Organonitrogen Compounds with Single-Walled Carbon Nanotubes: A Proton NMR Study. Donna J. Nelson,* Ravi Kumar, and Susan L. Nimmo. 57th Annual Pentasectional American Chemical Society Meeting of Oklahoma, Cameron University, Lawton, OK. Mar 17, 2012.
 165. Characterization of a Tamoxifen Tethered Single-Walled Carbon Nanotube Conjugate by Using NMR. Donna J. Nelson, Shagufta, and Ravi Kumar. 57th Annual Pentasectional American Chemical Society Meeting of Oklahoma, Cameron University, Lawton, OK. Mar 17, 2012.
 164. "Using proton NMR to analyze the complexation of organic compounds to Single-Walled Carbon Nanotubes." National Science Foundation Nanoscale Science and Engineering Conference. Arlington, VA. Nov 12, 2011.
 163. "Inspiring Chemical Education from an IAC Perspective." 67th ACS Southwest Regional Meeting. Austin, TX. Nov 10, 2011.
 162. "Comparing material presented in comprehensive undergraduate organic chemistry textbooks." 67th ACS Southwest Regional Meeting. Austin, TX. Nov 10, 2011.
 161. "Interaction of Small Organonitrogen Compounds with Single-Walled Carbon Nanotubes: A Proton NMR Study." Donna J. Nelson and Ravi Kumar. Oklahoma Research Day, Paper No. 05-05-53. Cameron University, Lawton, OK. Nov 4, 2011.
 160. "Toward Consistent Terminology for Cyclohexane Conformers in Introductory Organic Chemistry." 55th Annual ACS PentaSectional Meeting, Norman, OK. Apr 10, 2010.
 159. "Hollywood Chemistry." 55th Annual ACS PentaSectional Meeting, Norman, OK. Apr 10, 2010.
 158. "Effects of NaHCO₃ Washing and Change in Reagent Order upon the Reactions of Single-Walled Carbon Nanotubes with Thionyl Chloride and PMMA." 55th Annual ACS PentaSectional Meeting, Norman, OK. Apr 10, 2010.
 157. "Steric effects upon electrophilic addition of PhSeHal to representative alkenes." 239th ACS National Meeting, San Francisco, CA. ORGN. Mar 20, 2010.
 156. "Effect of single-walled carbon nanotube association upon representative organonitrogen compounds." 239th ACS National Meeting, San Francisco, CA. ORGN. Mar 20, 2010.
 155. "Effect of single-walled carbon nanotube association upon representative organonitrogen compounds." 239th ACS National Meeting, San Francisco, CA. SCI-MIX. Mar 20, 2010.
 154. "Effects of sodium bicarbonate treatment on the structure of single walled carbon nanotube brands studied by Raman and ultraviolet-visible spectroscopy." 239th ACS National Meeting, San Francisco, CA. POLY Mar

- 20, 2010.
153. "Effects of NaHCO₃ washing and change in reagent order upon the reaction of single-walled carbon nanotubes with thionyl chloride and PMMA." 239th ACS National Meeting, San Francisco, CA. POLY Mar 20, 2010.
 152. "Quantifying diversity in academia and identifying action items." Broadening Participation: A Societal Imperative for Gender Equity. 2009 ADVANCE Program Meeting. Westin Alexandria, Alexandria, VA. Oct 29, 2009.
 151. "Comparing single walled carbon nanotubes synthesized by different methods." 238th ACS National Meeting, INOR 368. Washington, DC. Aug 17, 2009.
 150. "Comparing purity of three single walled carbon nanotube brands by Raman and UV-Vis spectroscopy." NNI National Nanotechnology Initiative: Regional, State and Local Initiatives in Nanotechnology, Oklahoma City, OK. Apr 2, 2009.
 149. "Comparing purity of three single walled carbon nanotube brands by Raman and UV-Vis spectroscopy" Nano Focus and Bioenergy: Oklahoma EPSCoR Annual State Conference 2009, Oklahoma City, OK. Mar 31, 2009.
 148. "Comparing Reactivities of Carbon Nanotubes: HiPco, NanoLab, SWeNT." 237th ACS National Meeting, INOR 413. Salt Lake City, UT. Mar 25, 2009.
 147. "For Characterization, SWNT Reactions Should be Shaken, Not Stored." 236th ACS National Meeting, INOR 622. Philadelphia, PA. Aug 17, 2008.
 146. "Demographics of Science and Engineering Faculty at US Research Universities." National Science Foundation, Education and Human Resources Joint Annual Meeting. Washington, DC. Jun 16, 2008.
 145. "The Nelson Diversity Surveys." NSF ADVANCE PI Annual Meeting. Alexandria, VA. May 12, 2008.
 144. "Diversity and Climate Issues." Cornell University. Apr 28, 2008.
 143. "For Consistent NMR Spectra, SWNT Cocktails Should Be Shaken, Not Stored." Donna J. Nelson and Christopher N. Brammer. 2008 Nano Materials for Defense. Arlington, VA. Apr 22, 2008.
 142. "SWNT 'Superpowers' Have Energy Applications." Donna J. Nelson, Heather L. Rhoads, Christopher N. Brammer. FUEL 234. 235th ACS National Meeting. New Orleans, LA. Apr 10, 2008.
 141. "Nematic Liquid Crystal Phases Observed in Ionic Liquid Crystal Polyurethane-Ureas." Sellamuthu N. Jaisankar, Yalavathy Lakshminarayana, Christopher Brammer, Donna J. Nelson. Polyreactions / Fine Chemicals and Pharmaceuticals Synthesis and Production. 130e. 2008 AIChE Spring National Meeting. New Orleans, LA. Apr 8, 2008.
 140. "SWNT 'Superpowers' Have Energy Applications." Donna J. Nelson, Heather L. Rhoads, Christopher N. Brammer. SCI-MIX 234. 235th ACS National Meeting. New Orleans, LA. Apr 7, 2008.
 139. "For Consistent Characterization, a SWNT Cocktail Should be Shaken, not Stored." Heather L. Rhoads, Christopher N. Brammer, Donna J. Nelson. SCI-MIX 351. 235th ACS National Meeting. New Orleans, LA. Apr 7, 2008.
 138. "For Consistent Characterization, a SWNT Cocktail Should be Shaken, not Stored." Heather L. Rhoads, Christopher N. Brammer, Donna J. Nelson. ACS Posters2View. 235th ACS National Meeting. New Orleans, LA. Apr 7, 2008.
 137. "For Consistent Characterization, a SWNT Cocktail Should be Shaken, not Stored." Heather L. Rhoads, Christopher N. Brammer, Donna J. Nelson. Second Life ACS Island Poster. 235th ACS National Meeting. New Orleans, LA. Apr 7, 2008.
 136. "For Consistent Characterization, a SWNT Cocktail Should be Shaken, not Stored." Heather L. Rhoads, Christopher N. Brammer, Donna J. Nelson. INOR 351. 235th ACS National Meeting. New Orleans, LA. Apr 6, 2008.
 135. "Rare Nematic Liquid Crystal Phases in Ionic Liquid Crystal Polyurethane-ureas." Sellamuthu N. Jaisankar, Donna J. Nelson, and Christopher Brammer. 53rd Annual Oklahoma ACS Pentasectional Meeting. Halliburton Technology Center, Duncan, OK. Mar 8, 2008.
 134. "Preparing for the 'Great Crew Change.'" John M. Hallren, Heather L. Rhoads, Christopher N. Brammer, and Donna J. Nelson. 53rd Annual Oklahoma ACS Pentasectional Meeting. Halliburton Technology Center, Duncan, OK. Mar 8, 2008.
 133. "For Consistent Characterization, SWNTs Should be Shaken, not Stored." Heather Rhoads, Elizabeth Hergenrether, Chris Brammer, and Donna Nelson. 53rd Annual Oklahoma ACS Pentasectional Meeting.

Halliburton Technology Center, Duncan, OK. Mar 8, 2008.

132. "Lessons from the Smalley Symposium." Donna J. Nelson. MPPG Steering Committee Meeting, ACS C2P2 Annual Meeting. Tampa, FL. Nov 3, 2007.
131. "Studying One of Chemistry's 'Superheroes': SWNTs." Donna J. Nelson. 234th ACS National Meeting. INOR 623. Boston, MA. Aug 23, 2007.
130. "Functionalizing and Characterizing SWNTs Potentially Useful in Energy Storage." Donna J. Nelson. 234th ACS National Meeting. FUEL 162. Boston, MA. Aug 23, 2007.
129. "Studying One of Chemistry's 'Superheroes': SWNTs." Donna J. Nelson. 234th ACS National Meeting. SCIMIX 623. Boston, MA. Aug 22, 2007.
128. "Studying One of Chemistry's 'Super-Heroes.'" Heather Rhoads, Donna Nelson. OU Graduate Student Research and Creativity Endeavors Poster Session. Paper 67. Norman, OK. Apr 6, 2007.
127. "Demographics of Biological Sciences Faculty at the 'Top 100' Research Universities." Holly Kennedy, Lindsay Liu, Katherine Martin, Christopher Brammer, and Donna J. Nelson. University of Oklahoma Undergraduate Research Day. Session 2, Paper #4140-3. Norman, OK. Mar 31, 2007.
126. "Do Our Science Programs Inspire Students to Enter or to Leave Science? A Look at the Data." R. Thomas Hornbeek and Donna J. Nelson. University of Oklahoma Undergraduate Research Day. Session 2, Paper #4140-2. Norman, OK. Mar 31, 2007.
125. "Applying Physical Organic Chemistry to Long-Term PRODAN- Humic Materials Interactions in Solution." Megan Kirby, Donna Nelson. University of Oklahoma Undergraduate Research Day. Session 1, Paper #4140-3. Norman, OK. Mar 31, 2007.
124. "Thiol Group Sidewall Functionalization of Single Walled Carbon Nanotubes." Heather Rhoads, Chris Brammer, Donna Nelson. 233rd ACS National Meeting. SCIMIX 308. Chicago, IL. Mar 26, 2007.
123. "Minority Representation in Chemical Education: Comprehensive Comparison to Other Scientific Disciplines." Thomas Hornbeek, Donna Nelson. 233rd ACS National Meeting. CHED 433. Chicago, IL. Mar 26, 2007.
122. "Thiol Group Sidewall Functionalization of Single Walled Carbon Nanotubes." Heather Rhoads, Chris Brammer, Donna Nelson. 233rd ACS National Meeting. INOR 308. Chicago, IL. Mar 25, 2007.
121. "Demographics of Biological Sciences Faculty at the 'Top 100' Research Universities." Holly Kennedy, Lindsay Liu, Katherine Martin, Christopher Brammer, and Donna J. Nelson. 52nd Oklahoma Pentasectional ACS Meeting. Paper 52. Ponca City, OK. Mar 10, 2007.
120. "Do Our Science Programs Inspire Students to Enter or to Leave Science? A Look at the Data." R. Thomas Hornbeek and Donna J. Nelson. 52nd Oklahoma Pentasectional ACS Meeting. Paper 53. Ponca City, OK. Mar 10, 2007.
119. "Studying one of Chemistry's 'Super-Heroes' (SWNTs and Their Reactions)." Heather Rhoads, Donna J. Nelson, Christopher Brammer. 52nd Oklahoma Pentasectional ACS Meeting. Paper 54. Ponca City, OK. Mar 10, 2007.
118. "Applying Physical Organic Chemistry to Long-Term PRODAN- Humic Materials Interactions in Solution." Megan Kirby, Praveen Gadad, Mark A. Nanny, Chris Brammer, and Donna J. Nelson. 52nd Oklahoma Pentasectional ACS Meeting. Paper 56. Ponca City, OK. Mar 10, 2007.
117. "Functionalizing and Characterizing Single Walled Carbon Nanotubes." Sigma Xi National Conference, Detroit, MI. Nov 3, 2006.
116. "Sigma Xi Chapter Leadership Skills and Goals." Sigma Xi National Conference, Detroit, MI. Nov 2, 2006.
115. "US Scientific Workforce Development for the Next Decade." AASCU MLI (American Association of State Colleges and Universities Millennium Leadership Initiative) Institute. Washington, DC. Jun 25, 2006.
114. "Functionalizing and characterizing single walled nanotubes." Oklahoma Nanotechnology Initiative; Oklahoma EPSCOR Meeting. Paper ONI-2. Norman, OK. May 18, 2006.
113. "Diversity in Top US Science and Engineering Departments; US Scientific Workforce Development for the Next Decade." Interview with Sam Greenfield of WWRL NYC Radio Station. New York City, NY. May 15, 2006
112. "Diversity in Top US Science and Engineering Departments; US Scientific Workforce Development for the Next Decade." Interview with Lauren Jackson of Fox News Radio Station. New York City, NY. May 15, 2006
111. "Diversity in Top US Science and Engineering Departments; US Scientific Workforce Development for the

- Next Decade.” Interview with Roberta Facinelli, co-host of Doug Stephan’s Good Day National Radio Show. New York City, NY. May 15, 2006
110. “Diversity in Top US Science and Engineering Departments; US Scientific Workforce Development for the Next Decade.” Interview with Barbara Singer of WWRL NYC Radio Station. New York City, NY. May 15, 2006
 109. “Careers in chemistry; nanotechnology applications.” Boy Scout Chemistry Badge Workshop. Norman, OK. Apr 29, 2006.
 108. “Recent Sigma Xi activities and membership.” Sigma Xi OU Norman Chapter. Norman, OK. Apr 26, 2006
 107. “Using a Viper to recruit students into science.” American Tour 2006; OU Housing and Food Services. Norman, OK. Apr 18, 2006.
 106. “Major challenges for science in the next decade.” 51st Annual Oklahoma ACS Pentasectional Meeting. Bartlesville, OK. Apr 1, 2006.
 105. “Characterization of functionalized single walled nanotubes.” 231st ACS National Meeting, ORGN 421. Atlanta, GA. Mar 27, 2006.
 104. “Survey of teaching resources and responsibilities of organic chemistry professors at "Big 12" research universities.” 231st ACS National Meeting, CHED 281. Atlanta, GA. Mar 27, 2006.
 103. “Comparing reactions of SWNTs, SWNT models, and simple alkenes.” 230th ACS National Meeting. PMSE 492. Washington, DC. Aug 31, 2005.
 102. “Incidence of and attitudes toward treatment of diabetes in Native Americans.” 230th ACS National Meeting. CHED 220. Washington, DC. Aug 29, 2005.
 101. “Comparing halogenation of SWNTs, SWNT models, and simple alkenes.” 230th ACS National Meeting. CHED 208. Washington, DC. Aug 29, 2005.
 100. “Correlations of Relative Reaction Rates of Addition of Iodine(I) Thiocyanate to Alkenes versus Alkene IPs and HOMO Energies. Comparison with Other Halogenations of Alkenes.” 10th European Symposium on Organic Reactivity (ESOR10), Rome, Italy. Aug 27, 2005.
 99. “Comparing Computed Alkene HOMO and LUMO Energy Levels versus IPs and EAs: Their Substituent Effects and Alkene Molecular Parameters.” 10th European Symposium on Organic Reactivity (ESOR10), Rome, Italy. Aug 27, 2005.
 98. “Maximizing Productivity of a Chemistry Department, While Maintaining Inclusively.” Department of Chemistry Program Review, University of Colorado, Colorado Springs, CO. Apr 7, 2005.
 97. “Diversity Across Science and Engineering Faculties.” National Engineers Week Foundation Global Marathon, Web Conference. Mar 24, 2005.
 96. “Incidence of and attitudes toward diabetes in Native Americans: Efforts toward an artificial pancreas.” Nelson, D. J.; Li, R.; Brammer, C. N. 229th American Chemical Society National Meeting, San Diego, CA. MEDI 40. Mar 15, 2005.
 95. “Comparing Halogenation of SWNTs, SWNT Models, and Simple Alkenes.” Nelson, D. J.; Li, R.; Brammer, C. N. 229th American Chemical Society National Meeting, San Diego, CA. FUEL 40. Mar 16, 2005.
 94. “First Steps in Constructing an Artificial Pancreas.” First Annual Oklahoma Bioinformatics Society (OKBIOS) Symposium, Norman, OK. Nov 12, 2004.
 93. “Demographics of Science and Engineering Faculty at Research Universities.” American Institute of Chemical Engineers (AIChE) National Meeting, Austin, TX. Nov 7, 2004.
 92. “Comparing Computational Methods for Calculating Alkene HOMO and LUMO Energy Levels.” 49th Annual ACS Oklahoma Pentasectional Meeting, Stillwater, OK. Oct 16, 2004.
 91. “Comparing Computational Methods for Calculating Alkene HOMO and LUMO Energy Levels.” OU Supercomputing Center for Education and Research (OSCER) Symposium, Norman, OK. Oct 6, 2004.
 90. “Women Science Faculty.” Lunch group with Kim Henry (Oklahoma Governor’s wife), Governor’s Mansion, Oklahoma City, OK. May 14, 2004.
 89. “Utilization: Measuring the relationship between female faculty and the female pipeline.” 59th SW ACS Regional Meeting, Oklahoma City, OK. ORGN 164, Oct 28, 2003.
 88. “Relationship between various alkene characteristics and rates of alkene addition.” 59th SW ACS Regional Meeting, Oklahoma City, OK. CHED 140, Oct 27, 2003.
 87. “Diversity in the "top 50" chemistry departments FY2003: Progress in two years.” Women’s eNews. New York City, NY. Sep 9, 2003.

86. "Diversity in the "top 50" chemistry departments FY2003: Progress in two years." 226th ACS National Meeting, New York City, NY. CHED 276, Sep 7, 2003.
85. "Utilization: Measuring the relationship between female faculty and the female pipeline." 226th ACS National Meeting, New York City, NY. SCIMIX 77, Sep 7, 2003.
84. "Relationship between various alkene characteristics and rates of alkene addition." 226th ACS National Meeting, New York City, NY. CHED 153, Sep 7, 2003.
83. "Utilization: Measuring the relationship between female faculty and the female pipeline." 226th ACS National Meeting, New York City, NY. CHED 77, Sep 7 2003.
82. "Probing reaction mechanisms of additions to alkenes via correlations." 226th ACS National Meeting, New York City, NY. ORGN 27, Sep 7, 2003.
81. "Gender and Race/Ethnicity in Science and Engineering Faculties." The Athena Project. London, England. Jul 21, 2003
80. "Probing reaction mechanisms of additions to alkenes via correlations." 9th European Symposium on Organic Reactivity. Oslo, Norway. Jul 15, 2003.
79. "Probing reaction mechanisms of additions to alkenes via correlations." Gordon Research Conference on Physical Organic Chemistry. Holderness, NH. Jun 30, 2003.
78. "A Study of Gender and Race/Ethnicity in Science and Engineering Faculties." Gordon Research Conference on Physical Organic Chemistry. Holderness, NH. Jun 30, 2003.
77. "Gender and Race/Ethnicity in Science and Engineering Faculties." Office of Science and Technology Policy (OSTP). Washington, DC. Jun 24, 2003.
76. "Gender and Race/Ethnicity in Science and Engineering Faculties." NAACP Washington Bureau. Washington, DC. Jun 23, 2003.
75. "Diversity in Academia: Gender and Race/Ethnicity in Science and Engineering Faculties." Meeting of Student Government Officials, UT-Austin, TX, Mar 18, 2003.
74. "Diversity in Academia: Gender and Race/Ethnicity in Science and Engineering Faculties." Fleishman-Hillard Inc., Boston, MA. Feb 28, 2003.
73. "Diversity in Academia: Gender and Race/Ethnicity in Science and Engineering Faculties." Bridgeman Communications, Inc., Boston, MA. Feb 18, 2003.
72. "Diversity in Academia: Gender and Race/Ethnicity in Science and Engineering Faculties." Eastgate Student Association, MIT, MA. Feb 9, 2003.
71. "Diversity in Academia: Gender and Race/Ethnicity in Science and Engineering Faculties." Fitzgerald Communications, Inc., Boston, MA. Jan 8, 2003.
70. "Survey Data on Women and Minority Faculty in Science and Engineering." 2002 Sigma Xi Annual Meeting. Galveston, TX. Nov 15, 2002.
69. "Comparisons of Reaction Mechanisms of Additions to Alkenes via Correlations of Relative Rates and IPs." 224th ACS National Meeting, Boston, MA. ORGN 331, Aug 19, 2002.
68. "Mechanistic Information via Correlations of Additions to Alkenes." International Conference of Physical Organic Chemistry (ICPOC) 16, UC San Diego, La Jolla, CA., Aug 6, 2002.
67. "Demographics of Faculty in Science and Engineering Disciplines." General Accounting Office, Washington, DC. Jun 6, 2002.
66. "Demographics of Faculty in Science and Engineering Disciplines." Department of Justice, Washington, DC. Jun 6, 2002.
65. "Demographics of Faculty in Science and Engineering Disciplines." Intersociety Communications Network, Washington, DC. Jun 5, 2002.
64. "Correlations of Addition Reactions of Alkenes as a Probe of Reaction Mechanisms." 8th Herbert C. Brown Special Symposium, Purdue University, West Lafayette, IN, May 24, 2002.
63. "Survey of National Origin of Faculties of Top 50 Chemistry Departments and Chemical Engineering Departments." 223rd ACS National Meeting, Orlando, FL. CHED 55, Apr 7, 2002.
62. "Iota Sigma Pi: a Century of Fostering Females in Chemistry." 223rd ACS National Meeting, Orlando, FL. CHED 47, Apr 7, 2002.
61. "Demographics of Faculty in Science and Engineering Disciplines." Office of Science and Technology Policy (OSTP). Washington, DC. Nov 20, 2001
60. "Status of Females and Minority Chemistry Faculty." Office of Federal Contract Compliance Programs

- (OFCCP). Washington, DC. Nov 20, 2001.
59. "Demographics of Faculty in Science and Engineering Disciplines." Sigma Xi National Convention, Raleigh, NC. Nov 10, 2001.
 58. "Correlations of Additions to Alkenes." 222nd ACS National Meeting, Chicago, IL. ORGN 443, Aug 29, 2001.
 57. "Survey of National Origin of the "Top 50" Chemistry Department Faculties." 222nd ACS National Meeting, Chicago, IL. SciMix 52, Aug 27, 2001.
 56. "Survey of Race/Ethnicity of the "Top 50" Chemistry Department Faculties." 222nd ACS National Meeting, Chicago, IL. SciMix 51, Aug 27, 2001.
 55. "Calculations on [2,3]-Sigmatropic Rearrangements," 222nd ACS National Meeting, Chicago, IL. ORGN 111, Aug 26, 2001.
 54. "Survey of National Origin of the "Top 50" Chemistry Department Faculties." 222nd ACS National Meeting, Chicago, IL. CHED 52, Aug 26, 2001.
 53. "Survey of Race/Ethnicity of the "Top 50" Chemistry Department Faculties." 222nd ACS National Meeting, Chicago, IL. CHED 51, Aug 26, 2001.
 52. "Underrepresentation of Minorities in Chemistry." ACS Meeting in Miniature, Ada, OK. No. 6, Apr 7, 2001.
 51. "Correlations of Relative Reactivities of Acid-Catalyzed Hydration of Representative Alkenes versus their Ionization Potentials and HOMOs." ACS Meeting in Miniature, Ada, OK. No. 5, Apr 7, 2001.
 50. "Underrepresentation of Minorities in Chemistry." Honors Undergraduate Research Day, Norman, OK. Apr 7, 2001.
 49. "Correlations of Relative Reactivities of Acid-Catalyzed Hydration of Representative Alkenes versus their Ionization Potentials and HOMOs." Honors Undergraduate Research Day, Norman, OK. Apr 7, 2001.
 48. "Computational Stabilization of Butadienyllithiums and Representative 1-Chloro-1-lithio-2-phenylalkenes." 221st ACS National Meeting, San Diego, CA. ORGN 357, Apr 3, 2001.
 47. "Underrepresentation of Minorities in Chemistry." Sigma Xi Norman Chapter Meeting, Norman, OK. Mar 29, 2001.
 46. "Correlations of Relative Reactivities of Acid-Catalyzed Hydration of Representative Alkenes versus their Ionization Potentials and HOMOs." Sigma Xi OU Chapter Meeting, Norman, OK. Mar 29, 2001.
 45. "Computational Stabilization of Butadienyllithiums and Representative 1-Chloro-1-lithio-2-phenylalkenes." 46th Annual ACS Oklahoma Pentasectional Meeting, Lawton, OK. No. 2, Mar 3, 2001.
 44. "Survey of Race/Ethnicity of the "Top 50" Chemistry Department Faculties." 46th Annual ACS Oklahoma Pentasectional Meeting, Lawton, OK. No. 1, Mar 3, 2001.
 43. "Strategies for Increasing Women and Minorities in Academia." Sigma Xi Forum and Annual Meeting, Albuquerque Nov 18, 2000.
 42. "Correlations of Addition Reactions of Alkenes." Sigma Xi Forum and Annual Meeting, Albuquerque, NM. Nov 9, 2000.
 41. "Relative Rates of PdCl₂ Oxidation of Functionalized Acyclic Alkenes and Their Correlation with Alkene Ionization Potentials." 220th ACS National Meeting, Washington, DC. ORGN 302, Aug 21, 2000.
 40. "A Device to Make Balancing Simple Equations Easier." 220th ACS National Meeting, Washington, DC. CHED 31, Aug 20, 2000.
 39. "Relative Rates of PdCl₂ Oxidation of Functionalized Acyclic Alkenes and Their Correlation with Alkene Ionization Potentials." 45th Annual ACS Oklahoma Pentasectional Meeting, Stillwater, OK. ORGN 7, Apr 15, 2000.
 38. "A Device to Make Balancing Simple Equations Easier." 45th Annual ACS Oklahoma Pentasectional Meeting, Stillwater, OK. Poster 11, Apr 15, 2000.
 37. "Developing, Testing, and Marketing Devices which Facilitate Learning Organic Chemistry." State Regents Economic Development Day, Norman, OK. Paper No. 28, Nov 12, 1999.
 36. "Relative Magnitudes of Steric Effects in Reactions of Chlorine, Bromine, and Iodine with Representative Acyclic Alkenes." 218th ACS National Meeting, New Orleans, LA. ORGN 165, Aug 22, 1999.
 35. "Teaching Devices to Make Undergraduate Organic Chemistry Easy." 26th National Triennial Convention of Iota Sigma Pi, Portland, OR. Paper No. 14, Jun 24, 1999.
 34. "Relative Magnitudes of Steric Effects in Reactions of Cl₂, of Br₂, and of I₂ with Representative Acyclic Alkenes." 26th National Triennial Convention of Iota Sigma Pi, Portland, OR. Paper No. 3, Jun 24, 1999.

33. "Inorganic Chemical Precipitate Formation on the STS-40." Exhibit, Air and Space Museum, Kirkpatrick Center, Oklahoma City, OK, Mar 23, 1999.
32. "Addition Reactions of Alkenes that Evince a Grouping by Degree of Alkene Substitution." Sigma Xi Forum and Annual Meeting, Vancouver, British Columbia, Nov 14, 1998.
31. "Device to Clarify Reaction Site Selection by Nucleophiles and Bases in Carbonyl Compounds." 216th ACS National Meeting, Boston, MA. ORGN 212, Aug 23, 1998.
30. "Addition Reactions of Alkenes that Evince a Grouping by Degree of Alkene Substitution." 216th ACS National Meeting, Boston, MA. ORGN 211, Aug 23, 1998.
29. "A Device for Visualizing the Mechanism and Regiochemistry Rationales in Electrophilic Aromatic Substitution." 215th ACS National Meeting, Dallas, TX. ORGN 126, Mar 29, 1998.
28. "Correlations of Some Addition Reactions of Acyclic Alkenes Manifest a Grouping by the Degree of Alkene Substitution." 215th ACS National Meeting, Dallas, TX. ORGN 125, Mar 29, 1998.
27. "Relative Rates of Addition Reactions to Functionalized Acyclic Alkenes and Their Correlation with Alkene Ionization Potentials." 211st ACS National Meeting, New Orleans, LA. ORGN 102, Mar 24, 1996.
26. "Device for Demonstrating Basic Reactivity Patterns of Nucleophiles and Electrophiles in Organic Chemistry." 40th ACS Oklahoma Pentasectional Meeting, Norman, OK. No. 40, Apr 29, 1995.
25. "Relative Rates of Addition Reactions to Functionalized Alkenes and Their Correlation with Alkene Ionization Potentials." 40th ACS Oklahoma Pentasectional Meeting, Norman, OK. No. 2, Apr 29, 1995.
24. "Analysis of Inorganic Chemical Precipitates Formed Aboard the Columbia on the STS-40." 40th ACS Oklahoma Pentasectional Meeting, Norman, OK. No. 39, Apr 29, 1995.
23. "Relative Rates of Addition Reactions to Functionalized Alkenes and Their Correlation with Alkene Ionization Potentials." 209th ACS National Meeting, Anaheim, CA. CHED 77, Apr 3, 1995.
22. "An MNDO Study of Isomerization and Ionization of Representative 1-Chloro-2-methyl-1-propenylmetals." 207th ACS National Meeting, San Diego, CA. ORGN 24, Mar 13, 1994.
21. "The Reaction of 1-Chloro-2-methyl-1-propenyllithium with a Selection of Organolithiums. The Development and Synthetic Utility of Novel Base/Nucleophile Combinations." 205th ACS National Meeting, Denver, CO. ORGN 199, Mar 31, 1993.
20. "Relative Rates of Permanganate Oxidation of Functionalized Alkenes and Their Correlation with the Ionization Potentials of Those Alkenes." 205th ACS National Meeting, Denver, CO. ORGN 198, Mar 31, 1993.
19. "Analysis of Inorganic Chemical Precipitates Formed Aboard the Columbia on the STS-40." 205th ACS National Meeting, Denver, CO. CHED 156, Mar 29, 1993.
18. "Combating Sexism in Science: A Creative Approach." 204th ACS National Meeting, Washington, DC. CHED 24, Aug 25, 1992.
17. "An MNDO Study of Isomerization and Ionization of Representative α -Chloroisobutenylmetals. Viability of Metal-Assisted Ionization." 198th ACS National Meeting, Miami, FL. ORGN RD-1, Sep 10, 1989.
16. "A Simplified Method of Determining Steric Effects in Electrophilic Additions to Alkenes." 22nd Reaction Mechanisms Conference, Pittsburgh, PA. No. 33, Jun 14, 1988.
15. "A Simplified Method of Ascertaining Steric Effects in Electrophilic Addition Reactions. A Comparison of Bromination, Oxymercuration, and Hydroboration." 195th ACS National Meeting, Toronto, Canada. ORGN 425, Jun 9, 1988.
14. "A Rule Based Expert System of Gas Chromatograph Troubleshooting." First Oklahoma Symposium on Artificial Intelligence, Norman, OK. Nov 2, 1987.
13. "Correlations of Relative Reactivities of Electrophilic Additions to Alkenes." 193rd ACS National Meeting, Denver, CO. ORGN 8, Apr 5, 1987.
12. "Stereospecific Reactions of α -Haloalkenylmetals." 192nd ACS National Meeting, Anaheim, CA. ORGN 17, Sep 7, 1986.
11. "Relative Rates of Hydroboration of Allylic Compounds." 30th ACS Oklahoma Pentasectional Meeting, Norman, OK. No. 26, Mar 2, 1985.
10. "An Important Limitation in Reactions of 1-Chloro-1-alkenes with *n*- or *s*-Butyllithium." 187th ACS National Meeting, St. Louis, MO. ORGN 247, Apr 12, 1984.
9. "Unusual Effect of Solvent on the Rate of Protonolysis of *B*-(1-Octenyl)-9-borabicyclo[3.3.1]nonane and of 1-Octenyldicyclohexylborane." 185th ACS National Meeting, Seattle, WA. ORGN 133, Mar 23, 1983.

8. "Synthesis of *cis*-1-Halo-1-alkenes via Hydroboration/Protonolysis." 184th ACS National Meeting, Kansas City, MO. ORGN 38, Sep 13, 1982.
7. "A General Mechanism for the Kinetics of Hydroboration with Organoboranes." 184th ACS National Meeting, Kansas City, MO. ORGN 17, Sep 13, 1982.
6. "Hydroboration of 1-Halo-1-alkynes with 9-Borabicyclo[3.3.1]nonane Dimer in Carbon Tetrachloride Solvent." 181st ACS National Meeting, Atlanta, GA. ORGN 66, Mar 30, 1981.
5. "Effect of Halogen Substitution on the Hydroboration of Alkenes Using 9-Borabicyclo-[3.3.1]nonane Dimer in Tetrahydrofuran Solvent." Second Chemical Congress of the North American Continent, Las Vegas, NV. ORGN 316, Aug 28, 1980.
4. "The Reaction of Chemically Generated Atomic Carbon with Butyraldehyde: A MNDO Study of Possible Reaction Pathways." 35th ACS Southwest Regional Meeting, Austin, TX. ORGN 34, Dec 6, 1979.
3. "Effect of a Mercuric Sulfate Precolumn on Chloroolefin Abstraction." ACS/CJS Joint Chemical Congress. 177th ACS National Meeting, Honolulu, HI. ORGN 487, Apr 6, 1979.
2. "A Survey of Recent Interest in the [2,3]-Sigmatropic Rearrangement." University of Texas at Austin, Austin, TX. Oct 27, 1978.
1. "A MNDO Study of the Structures and Stabilities of Some Substituted Pentadienyl Anions." 176th ACS National Meeting, Miami, FL. ORGN 148, Sep 15, 1978.

INTERVIEWS

Representative Interviews, Feature Articles, and Exhibitions About Research Activities

Four Questions about Science Advisors. Scientific American (Arabic edition). 2020. [Scientific American \(Arabic edition\)](https://www.scientificamerican.com/arabic/articles/news/katie-face-reality-of-science-and-imagination-of-filmmakers/) . <https://www.scientificamerican.com/arabic/articles/news/katie-face-reality-of-science-and-imagination-of-filmmakers/> .

The year in reviews: Books and more that stood out in 2019. *Physics Today*. Dec 10, 2019. DOI:10.1063. <https://physicstoday.scitation.org/doi/10.1063/PT.6.3.20191210a/full/>

11 Secrets of Hollywood Science Advisors: Job Secrets. *Mental Floss*. Nov 30, 2019. <https://www.mentalfloss.com/article/563589/hollywood-science-advisors-secrets>

First full trailer for El Camino picks up where Breaking Bad left off. *Dailystockdish.com* . Nov 26, 2019. <https://dailystockdish.com/first-full-trailer-for-el-camino-picks-up-where-breaking-bad-left-off/>

Chemistry Professors Charged with Making Methamphetamine. Donna Nelson. *C&E News*. 2019, 97, 46, p 4. Nov 25, 2019. <https://cen.acs.org/research-integrity/misconduct/Chemistry-professors-charged-making-methamphetamine/97/i46>

17 Surprising things you never knew about Breaking Bad. Insider Trading. Oct 11, 2019. <https://www.insider.com/interesting-things-you-didnt-know-about-breaking-bad-trivia>

Why we continue to remain fascinated by the Breaking Bad universe. Yahoo Finance, Business Insider. Oct 3, 2019. <https://au.finance.yahoo.com/news/why-continue-remain-fascinated-breaking-235319010.html>

First full trailer for El Camino picks up where Breaking Bad left off. *ArsTechnia.com* . Sep 24, 2019. <https://arstechnica.com/gaming/2019/09/jesse-pinkman-is-on-the-lam-in-first-official-el-camino-trailer/>

First full trailer for El Camino picks up where Breaking Bad left off. *Warehousediscounts.com* . Sep 24, 2019. <https://warehousediscounts.co.uk/2019/09/first-full-trailer-for-el-camino-picks-up-where-breaking-bad-left-off/>

First full trailer for El Camino picks up where Breaking Bad left off. *Chochilino.com* . Sep 24, 2019. <https://chochilino.com/2019/09/24/tech/technology/first-full-trailer-for-el-camino-picks-up-where-breaking-bad-left-off/>

First full trailer for El Camino picks up where Breaking Bad left off. *Nsaneforums.com* . Sep 24, 2019. <https://www.nsaneforums.com/topic/354095-first-full-trailer-for-el-camino-picks-up-where-breaking-bad-left-off/>

College Con fills University of Oklahoma student union for annual Event. *Norman Transcript*. Sep 22, 2019. https://www.normantranscript.com/news/local_news/college-con-fills-university-of-oklahoma-student-union-

for-annual/article_6019903d-8dd9-56bf-a/

- The Science of Breaking Bad: Can you Learn how to Make Crystal Meth from a TV Show? *Forbes*. Sep 14, 2019. <https://www.forbes.com/sites/grrlscientist/2019/09/14/the-science-of-breaking-bad-can-you-learn-how-to-make-crystal-meth-from-a-tv-show/#3fd5367b7aa1>.
- Amphetamines: From troubled past to present | *Orbitals 203*. *Apple Podcast*. San Diego, CA. Aug 26, 2019. <https://podcasts.apple.com/us/podcast/amphetamines-from-troubled-past-to-present-orbitals-203/id1436176408?i=1000448725274>
- A Space Fan's Guide to San Diego Comic-Con 2019. Scott Snowden. "Entertaining Science: The Real, Fake, and Sometimes Ridiculous Ways Science is Used in Film and TV." *Entertainment*. Jul 19, 2019. <https://www.space.com/sdcc-2019-space-fans-guide.html>
- The Science of Breaking Bad, book review: Walter White's chemistry explained. *Zdnet.com*. June 26, 2019. <https://www.zdnet.com/article/the-science-of-breaking-bad-book-review-walter-whites-chemistry-explained/>
- The Science of Breaking Bad - Interview with Science Advisor, Dr. Donna Nelson. *Not Old – BETTER Show from Apple News*. Inside Science, Smithsonian Associates, Interview Series, Episode #363. Jun 17, 2019. <https://podcasts.apple.com/us/podcast/363-science-of-breaking-bad-dr-donna-nelson/id1085682174?i=1000441813094> ; <https://soundcloud.com/notoldbetter/363-science-of-breaking-bad-dr>
- Trondheim Science Week Lecture Transcript. **Donna J. Nelson**. *Uillustrert Vitenskap (Unillustrated Science)*. Radio Revolt Norway. April 30, 2019. <https://radiorevolt.no/programmer/uillustrert-vitenskap>
- The Science of Breaking Bad: a catalyst for young chemists. Donna J. Nelson. *Times Higher Education*. April 28, 2019.
- Pathways Podcast. **Dr. Donna J. Nelson**. *IUSM Pathways Episode 21*. Indiana University School of Medicine. Apr 19, 2019. <https://soundcloud.com/user-91181683/ep21-dr-donna-nelson>
- Remember the Ladies: Awakening Sciences to Diversity. *Muskogee Phoenix*, Mar 29, 2019. https://www.muskogee phoenix.com/news/remember-the-ladies-awakening-sciences-to-diversity/article_bc0cf24b-31b3-5067-a69a-5c4e9d8cb715.html
- Letter to the Editor: STEM fields of research left behind in Trump's budget. *Tulsa World*, Mar 24, 2019.
- ACS: Taking chemistry to Hollywood. *Research Outreach*. Aug 1, 2018. <https://researchoutreach.org/articles/acs-american-chemical-society/>
- OUR VIEW: Nelson an inspiration. *Muskogee Phoenix Editorial Board*. Jun 5, 2018. https://www.muskogee phoenix.com/opinion/our-view-nelson-an-inspiration/article_136d0ef0-6860-11e8-a266-43799f968c3a.html
- Eufaula Native one of most inspirational women world leaders. *Muskogee Phoenix*. Jun 4, 2018. https://www.muskogee phoenix.com/news/eufaula-native-one-of-most-inspirational-women-world-leaders/article_aa49b13c-2299-5450-a63e-02a3095b7333.html
- 70 of the Most Inspirational Women Leaders Impacting the World in 2018. *Business.org*. Apr 30, 2018. <https://www.business.org/business/startup/most-inspirational-women-leaders/>
- YSU Sponsors Annual Quest Forum – Dr. Donna Nelson. *Youngstown Vindicator*. Apr 5, 2018.
- Breaking Bad* consultant to keynote QUEST forum for Student Scholarship. *Vindy.com*. Apr 1, 2018.
- 10 Things you didn't know about "Breaking Bad" on the meth-fueled drama's 10th anniversary. *Maxim*. Jan 25, 2018. <https://www.maxim.com/entertainment/10-things-didnt-know-breaking-bad-2018-1>
- Wolf wranglers and Emmy's other unsung heroes. *Hollywood Reporter*. Nov 11, 2017. www.hollywoodreporter.com/hr/content_display/awards/news/e3i53445ccba5e5906ed02033b50e714d27
- Wanted: Crime, history, and science experts for TV side-hustle. *Financial Times*. Nov 8, 2017. <https://www.ft.com/content/b5599922-b7e4-11e7-9bfb-4a9c83ffa852>
- 9 Fake Drugs as Hilarious as Riverdale's Jingle Jangle. *TV Guide*. Oct 27, 2017.
- My experiences as a science advisor to Breaking Bad. Engaging the public in science. *Research Features*. May 15, 2017.
- My experiences as science advisor to Breaking Bad. Engaging the public in science. *nondoc.com*. Apr 2017.
- March for Science will walk non-partisan line. *Norman Transcript*. Apr 22, 2017. <https://www.ft.com/content/b5599922-b7e4-11e7-9bfb-4a9c83ffa852>
- Member at large Dr. Donna Nelson: Being True to Herself. *Iota Sigma Pi MAL Newsletter*. Spring 2017.
- My experiences as a science advisor to Breaking Bad. Engaging the public in science. *Scientia*. Mar 2017.

Scientists to Trump: Appoint a Science Advisor. *The Scientist*. Feb 10, 2017. [www.the-scientist.com/?articles.view/articleNo/48667/title/Scientists to Trump: Appoint a Science Advisor](http://www.the-scientist.com/?articles.view/articleNo/48667/title/Scientists%20to%20Trump%3A%20Appoint%20a%20Science%20Advisor).

Contributions of Donna Nelson to Breaking Bad. ScriptPhD. Feb 2018. <http://scriptphd.com/>

How we got from Doc Brown to Walter White: The changing image of the TV scientist. *Nautilus Magazine*. Dec 22, 2016. <http://nautil.us/issue/43/heroes/how-we-got-from-doc-brown-to-walter-white>

A writer's fund challenge before the end of 2016. *NonDoc Magazine*. Dec 8, 2016. <https://nondoc.com/2016/12/08/writers-fund-challenge/>

Donna J. Nelson. *WikipediaAudio*. Dec 8, 2016. http://wikipediaaudio.com/Donna_Nelson

Meet OU's Donna Nelson, chemist and science adviser to Breaking Bad. *NonDoc Magazine*. Oct 25, 2016. <https://nondoc.com/2016/10/25/meet-donna-nelson-science-adviser-breaking-bad/>

La nanotecnología gana el premio Nobel de Química. *Itapunta*. Oct 15, 2016. <http://itapunta.com/2016/10/15/la-nanotecnolog-a-gana-el-premio-nobel-de-qu-mica/>

What To Do About America's STEM Education Gap. *Scientific American*. Oct 15, 2016. <https://blogs.scientificamerican.com/observations/what-to-do-about-america-s-stem-education-gap/>

Tres científicos comparten premio Nobel de Química 2016 — RESUMEN. *Equilibrio Informativo*. Oct 8, 2016. <http://equilibrioinformativo.com/2016/10/tres-cient-ficos-comparten-premio-nobel-de-qu-mica-2016/>

3 Win Nobel chemistry prize for world's tiniest machines. *Peoria Journal Star*. Oct 7, 2016. <http://www.pjstar.com/news/20161005/3-win-nobel-chemistry-prize-for-worlds-tiniest-machines>

Nobel Prize Honors 3 Chemists for Creating World's Smallest Machines. *Cosumnes Connection*. Oct 7, 2016. <http://crcconnection.com/2016/10/06/nobel-prize-honors-3-chemists-for-creating-worlds-smallest.html>

The Nobel Prize for Chemistry Went to the World's Smallest Machines. *Cosumnes Connection*. Oct 7, 2016. <http://crcconnection.com/2016/10/06/the-nobel-prize-for-chemistry-went-to-the-worlds-smallest.html>

3 Pioneers in Development of Nanomachines Awarded Nobel Prize in Chemistry. *BCNNI*. Oct 06, 2016. <http://blackchristiannews.com/tag/donna-j-nelson/>

American Chemical Society's President Comments on Award of 2016 Nobel Prize in Chemistry. *Newswise (press release)*. Oct 6, 2016. <http://www.newswise.com/articles/american-chemical-society-s-president-comments-on-award-of-2016-nobel-prize-in-chemistry>

Science| 3 Makers of World's Smallest Machines Awarded Nobel Prize in Chemistry. *New York Times*. Oct 5, 2016. https://www.nytimes.com/2016/10/06/science/nobel-prize-chemistry.html?_r=0

Engineers Of 'World's Smallest Machines' Awarded Nobel Prize In Chemistry. *NPR Here And Now*. Oct 6, 2016. <http://www.wbur.org/hereandnow/2016/10/05/2016-nobel-prize-chemistry>

Molecular Machine Makers Win Nobel Prize in Chemistry. *IEEE Spectrum*. Oct 6, 2016. <http://spectrum.ieee.org/nanoclast/semiconductors/nanotechnology/molecular-machines-win-nobel-prize-in-chemistry>

Northwestern University chemistry professor wins Nobel Prize. *Fox 32 Chicago*. Oct 6, 2016. <http://www.fox32chicago.com/news/local/209728227-story>

Molecular Machine-Makers Grab 2016 Nobel Prize in Chemistry. *Scientific American*. Oct 6, 2016. www.scientificamerican.com/article/molecular-machine-makers-grab-the-2016-nobel-prize-in-chemistry1/

ACS President comments on the Nobel Prize in Chemistry. *Associated Press*. Oct 5, 2016.

ACS President comments on the Nobel Prize in Chemistry. *BBC News*. Oct 5, 2016.

ACS President comments on the Nobel Prize in Chemistry. *Chemical & Engineering News*. Oct 5, 2016.

ACS President comments on the Nobel Prize in Chemistry. *LA Times*. Oct 5, 2016.

ACS President comments on the Nobel Prize in Chemistry. *Science News*. Oct 5, 2016.

ACS President comments on the Nobel Prize in Chemistry. *STAT News*. Oct 5, 2016.

ACS President comments on the Nobel Prize in Chemistry. *Wall Street Journal*. Oct 5, 2016.

3 Reasons Chemistry Librarians Should Attend ACS National Meetings. *ACS Axial*. Sep 16, 2016. <http://axial.acs.org/2016/09/16/reasons-ac-s-national-meetings/>

Dr. Donna J. Nelson. *Introductions Necessary*. Sep 17, 2016. <http://introductionsnecessary.com/2016/09/17/donna-j-nelson/>

American Chemical Society National Meeting Features Presidential Events. *Newswise (press release)*. Aug 4, 2016. <http://newswise.com/articles/american-chemical-society-national-meeting-features-presidential-events>

Professor Mary Carroll named American Chemical Society Fellow. Union College (press release). Jul 20, 2016. <https://www.union.edu/news/stories/2016/07/professor-mary-carroll-named-american-chemical-society->

fellow-.php

- Alan Alda Announces Winners of Stony Brook University's Flame Challenge: Scientists Explained Sound to 11-Year-Olds. *Patch.com*. Jun 6, 2016. <http://patch.com/new-york/threevillage/alan-alda-announces-winners-stony-brook-universitys-flame-challenge-scientists-explained-sound-11>
- Women in STEM: Slowly changing the face of science. *Norman Transcript*. Jun 5, 2016. http://www.normantranscript.com/news/women-in-stem-slowly-changing-the-face-of-science/article_fc66faa4-0a1f-59fd-95a8-d3e06d0510d2.html
- Message on Community Building from ACS President Donna Nelson. *American Chemical Society*. May 18, 2016. <https://www.acs.org/content/acs/en/about/governance/board/community-building-video-donna-nelson.html.html>
- SCIENCESpeak: Brown & Black Giants of Science: Making the Invisible Visible, Pt 1. InsightNews. 22Mar2016. <http://www.insightnews.com/2016/03/21/sciencespeak-brown-and-black-giants-of-science-making-the-invisible-visible-part-1/komhuwindpa.com>
- 10 Questions for Donna Nelson, Breaking Bad's Science Muse. *komhuwindpa.com*. Mar 18, 2016. <http://komhuwindpa.com/rakimiv.pdf>
- Chemistry Graduates Far Outnumber Available Jobs. *Chem. Info*. Mar 17, 2016. <http://www.chem.info/news/2016/03/chemistry-graduates-far-outnumber-available-jobs>
- Job worries investigated by American Chemical Society. *Royal Society of Chemistry*. Mar 16, 2016. <https://www.chemistryworld.com/news/job-worries-investigated-by-american-chemicalsociety/9565.article>
- How Does Hollywood Get Its Science Right? One Expert Explains. *Inquisitr Movies*. Feb 8, 2015. <http://www.inquisitr.com/1826605/how-does-hollywood-get-its-science-right-one-expert-explains/>
- Diversity Article on 2012 Nelson Diversity Surveys data. *Chronicle for Higher Education*. Feb 4, 2015.
- Prepare Yourself For 'Better Call Saul' With These Facts About The 'Breaking Bad' Origin Story; 6 facts you may not know about the Breaking Bad pilot. Bennett Hawkins. *Uproxx, the culture of what's buzzing*. Feb 4, 2015. <http://uproxx.com/tv/2015/02/prepare-yourself-for-better-call-saul-with-these-facts-about-the-breaking-bad-origin-story/>
- OU Professor Becomes President of American Chemical Society. Daisy Creager. *The Oklahoma Daily*, 2015, p1. Jan 21, 2015. http://www.oudaily.com/news/ou-professor-becomes-president-of-american-chemical-society/article_6fedf368-9de5-11e4-8a54-db7a15c7008f.html
- Bridge Science and the Public – Interview with Donna Nelson. Vera Koester. Wiley-VCH Verlag GmbH & Co. KGaA. Jan 5, 2015. DOI:10.1002/chemv.201400138. www.chemistryviews.org/details/ezone/7176651/Bridge_Science_and_the_Public_Interview_with_Donna_Nelson.html
- Nelson elected American Chemical Society president. *Journal Record*. Dec 10, 2014. <http://journalrecord.com/2014/12/10/nelson-elected-american-chemical-society-president/>
- Breaking Bad's science advisor Donna Nelson elected President of ACS. *Women in Nanoscience Blog*. Nov 28, 2014. www.womeninnano.org/apps/blog/show/42884923-breaking-bad-s-science-advisor-donna-nelson-elected-president-of-ac
- Donna Nelson, the Scientist Behind Breaking Bad. John Fardy, *Futureproof -Newstalk Radio Ireland, 106-108 FM*. Nov 14, 2014. <http://www.newstalk.com/>
- ACS Presidential Candidate Donna Nelson on #chemjobs issues. *Chemjobber*. Oct 24, 2014. <http://chemjobber.blogspot.com/2014/10/acs-presidential-candidate-donna-nelson.html>
- De science in sciencefiction. Arno De Wispelaere. *EOS (Belgian Magazine) -wetenschap en technologie*. Sep 30, 2014. http://www.elinea.nl/artikel/de-science-in-sciencefiction_
- Red Dirt Diaries: OU Professor Involved In 'Breaking Bad'. Karl Torp, News 9, Oklahoma City, OK. Aug 15, 2014. www.news9.com/story/26294602/red-dirt-diaries-ou-professor-involved-in-breaking-bad
- Nelson Diversity Surveys. *RecuWeb (encyclopedia)*. Jul 31, 2014. <http://en.recuweb.com/nelson-diversity-surveys>
- Included in "Behind the Science of Hollywood," by Alex Jackson. *Nature Blogs*. Jul 24, 2014. <http://blogs.nature.com/ofschemesandmemes/2014/07/23/behind-the-science-of-hollywood>
- How to become a science advisor for films and TV shows. Julie Gould. *NatureJobs Blog*. Jul 3, 2014. <http://blogs.nature.com/naturejobs/2014/07/03/how-to-become-a-science-advisor-for-films-and-tv-shows>
- Dr. Donna Nelson. *People Behind the Science*, with Marie McNeely. Jun 30, 2014. <https://itunes.apple.com/us/podcast/people-behind-the-science/id858218890>

www.peoplebehindthescience.com/dr-donna-nelson/

- 11 Famous Figures in Science Share their Best Tips for a Successful Career in Science. Amy Hawthorne. Careers blog, ReAgent Chemicals. Jun 11, 2014. www.reagent.co.uk/blog/careers-in-science/
- Minority Voice. Jeffrey Mervis. *Science Magazine*, American Association for the Advancement of Science. Jun 6, 2014. www.sciencemag.org.
- CTV meets Breaking Bad (video). Andreas Sause. *Campus TV, Bayreuth*. Jun 5, 2014. http://campus-tv.com/videos/0_1772_1962/details_3.htm.
- Donna Nelson, science advisor to Breaking Bad, got the job by volunteering. BiophysicalSoc. Inagist. May 25, 2014. http://inagist.com/all/470942816580145153/Donna-Nelson,-science-advisor-to-Breaking-Bad,-got-the-job-by-volunteering-her-expertise-in-chemistry_
- Die Chemie Stimmt (The Correct Chemist). Hendrik Efert. *Deutschlandfunk -Corso*. May 20, 2014. (German) . www.deutschlandfunk.de/us-serie-breaking-bad-die-chemie-stimmt.807.de.html?dram%3Aarticle_id=286871
- How I Got this Job. Donna J. Nelson. *The Chronicle of Higher Education --Vitae*. May 20, 2014. <https://chroniclevitae.com/news/502-how-i-got-this-job-donna-j-nelson?cid=VTKT1>
- Heroines of Science Award; Donna Nelson, Breaking Boundaries and Breaking Bad. *Beacon Reader*. May 12, 2014. www.beaconreader.com/aneeta-akhurst
- Donna Nelson. Sciencehabit. Science News Blog, Hands on Today. May 5, 2014. www.handson.today/tag/donna_nelson/&ct=ga&cd=CAEYACoUMTAzODY2MjgzNjM4NjQzMdG2ODYyGmU3OGE3ZGM0MTBiM2UzMDQ6Y29tOmVuOlVT&usg=AFQjCNEIoAY53HjDhFEpC8QG9xbffKygg
- What was it like to consult for Breaking Bad? Nadia Whitehead, Donna Nelson. *Science/AAAS*. 2014, May 2. <http://news.sciencemag.org/chemistry/2014/05/what-was-it-consult-breaking-bad>
- UT recognizes professor with namesake scholarship. Michelle Johnston, *The Oklahoma Daily*, 2014, p1. Apr 24, 2014. http://www.oudaily.com/news/ut-recognizes-ou-professor-with-namesake-scholarship/article_de7ed05c-cb1f-11e3-9768-001a4bcf6878.html.
- The Brain Behind Walter White. Liz Breitschopf. *Liz's Blog*. Apr 7, 2014. <http://lizbreit.blogspot.com/>.
- My experiences and goals as a science advisor for Breaking Bad. Donna Nelson. *Huffington Post Online*. Apr 14, 2014. www.huffingtonpost.com/donna-nelson/breaking-bad-science-advisor_b_5146960.htmlScience-RX.
- "Spotlight on Dr. Donna Nelson." Mar 15, 2014. <http://science-rx.com/spotlight-on-donnanelson-ph-d/>
- Diversity in the Science Workforce. Krishna Athreya, Ted Conway, Catherine Didion, Brad Duerstock, Imke Durre, Angela Lee Foreman, Ann Gates, Gary Machlis, Robert Megginson, Donna Nelson, Joel Oppenheim, Erica Penn, Juan Rogers, Leticia Velazquez, Richard Mankin. Scientific Diversity Interventions. *Science Comment*. 2014, 343, (Feb 7). <http://comments.sciencemag.org/content/10.1126/science.1245936>
- Breaking Bad Science Advisor Dr. Donna J. Nelson. *The Boing Boing Interview*. PBS and Boing Boing. https://www.youtube.com/watch?v=MGkhObQV_Tw#t=118
- Buh-buh-buh-buh-buh-Bad! Rick Mullin. *Chemical and Engineering News Blog -Fine Line*. Jan 22, 2014. cenblog.org/fine-line/355/
- InformEx 2014 Kicks Off in Miami Beach. *Miami Herald*. Jan 21, 2014. www.pharmtech.com/informex-2014-kicks-miami-beach?rel=canonical , www.antaranews.com/en/news/92111/experience-informex-2014-in-a-whole-new-way-use-first-ever-informex-mobile-app-to-arrange-meetups-plan-agenda
- The chemistry of Breaking Bad, analyzed. Marc Abrahams. Improbable Blog. *Improbable Research*. Jan 8, 2014. www.improbable.com/2014/01/08/the-chemistry-of-breaking-bad-analyzed/
- ACS updates policy statements. *Chem. Eng. News* 2013, 91(7), 54-55.
- Meth done the right way. *UCentral Student Media*, University of Central Oklahoma. Apr, 2013. <http://ucentralmedia.com/entertainment/meth-done-the-right-way/>.
- The Scientist behind *Breaking Bad*. *Physics Central*. Apr 10, 2013. http://www.physicscentral.com/explore/multimedia/topic.cfm?q_topic=Thermodynamics%20%26%20Heat&q_mediatype=podcast_
- Interview with Dr. Donna Nelson. *The Box Set, City Talk 105.9* . Apr 11, 2013. www.citytalk.fm.
- Q&A with *Breaking Bad* science adviser Dr. Donna Nelson. *Daily Northwestern*. Apr 15, 2013. <http://dailynorthwestern.com/2013/04/15/thecurrent/qa-with-breaking-bad-science-adviser-dr-donna-nelson/>.
- On *Breaking Bad*, science 'another character.' *Northwestern News*. Apr 23, 2013. http://news.medill.northwestern.edu/chicago/news.aspx?id=220406_.

Your World with WNUR News. Evanston, IL. Apr 19, 2013. "Dr. Donna Nelson Interview."
<http://www.mixcloud.com/YourWorldWithWNURNews/dr-donna-nelson-interview-april-19-2013/>.

Top 20 Science and Engineering Professors in Oklahoma. *Online Schools Oklahoma*. May, 2013.
<http://onlineschoolsoklahoma.com/top-college-professors-in-oklahoma/science-engineering/>.

Interview with Dr. Donna Nelson. *ZOO Weekly Magazine*. May 3, 2013.

Interview with Dr. Donna Nelson. *WNUR News*. May 23, 2013.
<http://wnurnews.wordpress.com/2013/05/23/interview-with-dr-donna-nelson/>.

Her-Story: Then & Now: Dr. Donna J. Nelson. Jun, 2013. *Women in Science, Technology, Engineering, and Mathematics on the air!!* <http://www.womeninscience.org/story.php?storyID=115>.

Top 30 Women Professors at Affordable Colleges. *AC Online*. Jun, 2013.
<http://www.affordablecollegesonline.org/awards-and-recognition/top-professors/women/>.

Betz among 2013 Hall of inductees, *The Edmond Sun Newspaper*.
<http://www.edmondsun.com/local/x596951857/Betz-among-2013-Hall-of-Fame-inductees>.

Two OU faculty inducted into hall of fame. *OU Daily Newspaper*. Jul 22, 2013.
<http://www.oudaily.com/news/2013/jul/22/oklahomahof/>.

Breaking Bad turns to the DEA in Dallas to get the facts about meth. *Dallas News*. Jul 24, 2013.
<http://popcultureblog.dallasnews.com/2013/07/breaking-bad-turns-to-the-dea-in-dallas-to-get-the-facts-about-meth.html/>.

Hall of Fame welcomes class. *Norman Transcript*. Jul 24, 2013.
http://normantranscript.com/headlines/x2040131596/Hall-of-Fame-welcomes-class&ct=ga&cd=MTA1NTM5ODkxNTE0NzUwMzU0NzY&cad=CAEYAA&usg=AFQjCNG3rnMWfX2nnG0dnhALoONWeoZ1QA_.

How Realistic is *Breaking Bad*? Show Creators Consult with Experts in Chemistry, Government. *TickleTheWire.com*. Jul 25, 2013. http://www.ticklethewire.com/tag/dr-donna-nelson/#sthash.u1nIIQ1E.dpuf_.

Walter White Vs Donna Nelson: Chatting with *Breaking Bad*'s science advisor. *Mental Floss*.
http://mentalfloss.com/article/52898/walter-white-vs-donna-nelson-chatting-breaking-bad%E2%80%99s-science-advisor_.

How *Breaking Bad*'s Science Adviser Keeps It (Mostly) Real. *Vulture*. Aug 7, 2013.
http://www.vulture.com/2013/08/how-breaking-bads-science-advisor-keeps-it-real.html_.

Breaking Bad: The real woman behind Walter White's meth chemistry. *KPCC SoCal Public Radio*. Aug 9th, 2013.
<http://www.scpr.org/programs/take-two/2013/08/09/33153/the-woman-behind-the-chemistry-on-breaking-bad/>.

Basket of News. *Lipp Sisters*. Aug 9, 2013. <http://www.lippsisters.com/2013/08/09/basket-of-news-aug-3-9-2013/>.

Breaking Bad Meth Should Be Yellow. *Business Insider*. Aug 10, 2013.
<http://www.businessinsider.com.au/breaking-bad-meth-should-be-yellow-2013-8>.

Breaking Bad's science advisor fact checks some of the show's greatest chemistry moments. *WND*. Aug 11, 2013.
http://www.wnd.com/markets/news/read/24858948/breaking_bad's_science_advisor_fact_checks_some_of_the_show's_greatest_chemistry_moments_.

Dr. Donna Nelson discusses her role as science advisor to *Breaking Bad*. *America Weekend with Paul Harris*. Aug 11, 2013. http://ow.ly/nPGGq_.

Breaking Bad's science advisor fact checks some of the show's greatest chemistry moments. *GigaOM*. Aug 11, 2013. <http://gigaom.com/2013/08/11/breaking-bads-science-advisor-fact-checks-some-of-the-shows-greatest-chemistry-moments/>.

5 Things About Me: Physical Organic Chemist Donna Nelson. *AAAS Member Central*. Aug 12, 2013.
<http://membercentral.aaas.org/blogs/member-spotlight/5-things-about-me-physical-organic-chemist-donna-nelson>.

An interview with *Breaking Bad*'s science advisor. *Break.com*. Aug, 2013. <http://www.break.com/article/an-interview-with-breaking-bads-science-advisor-2509695>.

The straight dope: A Q&A with the prof behind the good science in *Breaking Bad*. *Scientific American*. Aug 21, 2013. <http://blogs.scientificamerican.com/talking-back/2013/08/21/the-straight-dope-a-qa-with-the-prof-behind-the-good-science-in-breaking-bad/>.

Meet Donna J. Nelson, *Breaking Bad*'s behind-the scenes professor. *Jezebel*. Aug 22, 2013.
<http://jezebel.com/meet-donna-j-nelson-breaking-bads-behind-the-scenes-1181161624>.

Breaking Bad gets meth wrong. *Salon.com*. Aug 22, 2013. http://www.salon.com/2013/08/22/so_what_if_pure_meth_isnt_really_blue_partner/.

Breaking Down *Breaking Bad*. *PBS*. Aug 26, 2013. <http://www.pbs.org/newshour/rundown/2013/08/breaking-down-breaking-bad.html>.

Interview Donna Nelson, science advisor to *Breaking Bad*. Radio Show. *Wild Radio 104.9 Cumulus Media*. Aug 29, 2013.

Interview Donna Nelson, science advisor to *Breaking Bad*. Radio Show. *Rick and Brad Radio, KKWD KATT 100.5 Cumulus Media*. Aug 29, 2013. <https://itunes.apple.com/us/podcast/rick-n-bradpodcasts/id605385929?mt=2> http://www.katt.com/page.php?page_id=332.

UT Alum Gets *Breaking Bad*'s Chemistry Right. *UT-Austin Chemistry Newsletter*. Fall 2013. <http://www.cm.utexas.edu/wp-content/uploads/2013/10/FallNewsletter2013.pdf>.

Production stories behind *Breaking Bad*. *Promise of Tomorrow with Colonel Mason, ScienceNews Radio Network*. Sep 16, 2013. <http://www.promiseoftomorrow.biz/>.

Getting the Chemistry Right on *Breaking Bad*. *American Chemical Society*. Sep 9, 2013. http://www.youtube.com/watch?v=FWgAvSGE5_U.

The college professor behind the chemistry of *Breaking Bad*. *Colorado News Day*. Sep 14, 2013. <http://www.coloradonewsday.com/national/17134-the-college-professor-behind-the-chemistry-of-%C2%BFbreaking-bad%C2%BF.html>.

Meet the college professor behind the chemistry of *Breaking Bad*: Show adviser is the real brains of Walter White's enterprise (but she swears she has never cooked meth). *Mail Online*. Sep 14, 2013. <http://www.dailymail.co.uk/news/article-2420696/The-college-professor-chemistry-Breaking-Bad.html>.

Recipe for success: Dr. Donna Nelson, chemistry professor at the University of Oklahoma. *Daily Mail*. Sep 14, 2013. <http://www.dailymail.co.uk/news/article-2420696/The-college-professor-chemistry-Breaking-Bad.html>.

Breaking Bad recipe a product of OU chemistry professor. *KOCO TV*. Sep 16, 2013. <http://www.koco.com/news/oklahomanews/around-oklahoma/breaking-bad-recipe-a-product-of-ou-chemistry-professor/-/12530084/21925372/-/h6t95x/-/index.html>.

Interview with Dr. Donna Nelson. *MX Magazine*. Sep 17, 2013. (Spanish) <http://www.mx.com.mx/xml/pdf/312/30.pdf>.

OU professor consults on the science of *Breaking Bad*. *KOCO TV*. Sep 18, 2013. <http://www.koco.com/OU-professor-consults-on-science-of-Breaking-Bad/-/9844716/21956480/-/ls44ym/-/index.html>.

Interview with Dr. Donna Nelson. *The Wire, University of Oklahoma*. Sep 18, 2013.

Professor keeps *Breaking Bad* realistic. *WDAM-TV*. Sep 18, 2013. http://www.wdam.com/story/23457928/professor-keeps-breaking-bad-realistic&ct=ga&cd=MTM0MDg4NTI5MDQxNzY5NTI2Njk&cad=CAEYAA&usg=AFQjCNHqQAiIXUwksk9ivk9J6dgqfdJeA_.

The Chemistry Behind *Breaking Bad*. *Yale Scientific Magazine*. Sep 20, 2013. <http://www.yalescientific.org/2013/12/the-chemistry-behind-breaking-bad/>.

C&EN Talks with Donna Nelson: Oklahoma chemistry professor has helped ensure scientific accuracy on the TV series *Breaking Bad*. *Chem. Eng. News* 2013, 91(38), 32. Sep 23, 2013. <https://cen.acs.org/articles/91/i38/CEN-Talks-Donna-Nelson.html>.

Breaking Bad Science Advisor Donna Nelson on the Show's Real-Life Science – Part 2. *AMC-TV*. Sep 24, 2013. <http://blogs.amctv.com/breaking-bad/2013/09/breaking-bad-science-advisor-donna-nelson-on-the-shows-real-life-science-part-2/>.

The Science of *Breaking Bad*: Professor Donna Nelson Explains How the Show Gets it Right. *Open Culture*. Sep 24, 2013. <http://www.openculture.com/2013/09/the-science-of-breaking-bad.html>.

Bubbly U of Oklahoma prof is brains behind Walter White meth empire. *Chicago Sun Times Voices*. Sep 24, 2013. <http://voices.suntimes.com/none/bubbly-u-of-oklahoma-prof-is-brains-behind-walter-white-meth-empire/>.

The Chemistry of *Breaking Bad*. *Alcalde: The Official Publication of Texas Exes*. Sep 24, 2013. <http://alcalde.texasexes.org/2013/09/the-chemistry-of-breaking-bad/>; alcalde.texasexes.org/tag/donna-nelson/.

Getting the Science Right on *Breaking Bad*. *Bytesize Science. American Chemical Society*. Sep 24, 2013. http://www.youtube.com/watch?v=FWgAvSGE5_U.

A-1 Chemistry. Oklahoma native and OU chemistry professor Donna Nelson cooks up an epic run with the hit series hit series *Breaking Bad* and talks about her hopes for the blowout series finale. *OK Gazette*. Sep 25,

2013. <http://www.okgazette.com/oklahoma/article-19339-a-1-chemistry.html> .

Breaking Bad Chemistry: The Truth Behind Blue Meth and Walter White's Process. IBTimes. Sep 25, 2013. <http://www.ibtimes.com/breaking-bad-chemistry-truth-behind-blue-meth-walter-whites-process> 1411068 .

How much science does Breaking Bad get right? Way more than you think. *iO9, we come from future*. Sep 25, 2013. <http://io9.com/tag/donna-nelson>; <http://io9.com/how-much-science-does-breaking-bad-get-right-way-more-1377496641&ct=ga&cd=MTY3Mzg5MTc0MTY1ODE2NTA5NjQ&cad=CAEYAA&usg=AFQjCNGC2oQqSOonFNmJH7aLmlrhr6NUw> .

Faux ode to *Breaking Bad*. *Wordpress.com*. Sep 25, 2013. <https://yadadarcyyada.wordpress.com/tag/donna-nelson/&ct=ga&cd=MTY3Mzg5MTc0MTY1ODE2NTA5NjQ&cad=CAEYBw&usg=AFQjCNEKZLjgyGE0ZY4LQc6JvQD2n5z0Bg>

The Science of Breaking Bad: Professor Donna Nelson... -Google+ posts. *Google.com*. Sep 26, 2013. <http://cultr.me/19C3WbL>; <https://plus.google.com/.../posts/UDTuoTajEoP>; http://www.google.com/url?q=https://plus.google.com/111474406259561102151/posts/UDTuoTajEoP&ct=ga&cd=MTY3Mzg5MTc0MTY1ODE2NTA5NjQ&cad=CAEYBA&usg=AFQjCNHjxD2myRvkjAj3KRlaIdY18ZsfA_

Breaking Bad Aliquots. *Central Science Newscrips*. Sep 25, 2013. <http://cenblog.org/newscrips/2013/09/breaking-bad-aliquots/>.

The Science of Breaking Bad: Professor Donna Nelson Explains. *Josh Jones Blog*. Sep 25, 2013. http://www.openculture.com/2013/09/the-science-of-breaking-bad.html&ct=ga&cd=MTEwNDg5NzYyNjE2NTcyMjA1NTc&cad=CAEYAA&usg=AFQjCNE6B9UZkoSodEzN9VCEJ9KhWYX6Cw_; httpv://youtu.be/FWgAvSGE5_U .

Walter White vs. Donna Nelson: Chatting With Breaking Bad's Science Advisor. *Mental Floss*. Sep 26, 2013. http://mentalfloss.com/article/52898/walter-white-vs-donna-nelson-chatting-breaking-bad%E2%80%99s-science-advisor_.

Breaking Bad Science Consultant Dishes on Chemistry Behind Hit TV Series. *The Huffington Post*. Sep 27, 2013. http://www.huffingtonpost.com/2013/09/25/breaking-bad-chemistry_n_3983734.html

Breaking Bad Science Consultant Dishes on Chemistry Behind Hit TV Series. *The Erlenmeyer Flask*. Sep 27, 2013. <http://blogs.oregonstate.edu/erlenmeyer/2013/09/27/huffington-post-breaking-bad-science-consultant-dishes-on-chemistry-behind-hit-tv-series/>.

OU professor served as science consultant for *Breaking Bad*. *KOSU*. Sep 27, 2013. <http://kosu.org/2013/09/ou-professor-served-as-science-consultant-for-breaking-bad/>.

Breaking Bad chemistry is good science, yo. *LA Times*. Sep 27, 2013. <http://articles.latimes.com/2013/sep/27/science/la-sci-sn-breaking-bad-science-20130927>.

10 Questions for Donna Nelson, *Breaking Bad's* Science Muse. *Learning Street*. Sep 27, 2013. <http://learn.st/learnings/322831-10-questions-for-donna-nelson-breaking-bad-s-science-muse>.

Lunchtime Links: *Breaking Bad's* chemical connection. *Associations Now*. Sep 27, 2013. <http://associationsnow.com/2013/09/lunchtime-links-breaking-bads-chemical-connection/>.

Breaking Bad science advisor Donna J Nelson. *BoingBoing video*. Sep 27, 2013. <http://boingboing.net/2013/09/27/258361.html>.

Breaking Bad science advisor Dr. Donna J Nelson: The BoingBoing interview. *YouTube video*. Sep 27, 2013. http://www.youtube.com/watch?v=MGkhObQV_Tw.

10 questions for Donna Nelson, *Breaking Bad's* science muse. *Science Friday*. Sep 27, 2013. <http://www.sciencefriday.com/blogs/09/27/2013/10-questions-for-donna-nelson-breaking-bad-s-science-muse.html?series=32>.

Breaking Bad science got it wrong. *Stuff.co.nz*. Sep 28, 2013. <http://www.stuff.co.nz/science/9218300/Breaking-Bad-science-got-it-wrong&ct=ga&cd=Nzk3MDg5NTA1Mjk2ODkxODE3OQ&cad=CAEYAA&usg=AFQjCNFpWhsCCj85ZKcRoPFekATvcq5VcQ> .

The science behind *Breaking Bad*. *Austin Statesman*. Sep 28, 2013. <http://www.mystatesman.com/news/entertainment/television/the-science-behind-breaking-bad/nZ79W/>.

Why is Walter White's meth blue? We asked Dr. Donna Nelson, *Breaking Bad* science advisor. *Inagist.com*. Sep 28, 2013. <http://inagist.com/all/383674946041708544/&ct=ga&cd=Nzk3MDg5NTA1Mjk2ODkxODE3OQ&cad=C>

AEYAw&usg=AFQjCNFWKrfR_V-G6b8xd173scg9fdVpcg_.

The Science of Breaking Bad: Professor Donna Nelson Explains How the Show Gets it Right. . *Inagist.com*. Sep 28, 2013. inagist.com/all/383633766360821760/?utm_source...rss ;
http://inagist.com/all/383633766360821760/%3Futm_source%3Dinagist%26utm_medium%3Drss&ct=ga&cd=Nzk3MDg5NTA1Mjk2ODkxODE3OQ&cad=CAEYBA&usg=AFQjCNGPDdD-i-KdrogfNxxJRf05j0btIw_

Breaking Bad Science Advisor Dr. Donna J. Nelson. *Youtube.com*. Sep 28, 2013. http://www.youtube.com/watch_videos%3Ftype%3D0%26video_ids%3DBr4JCKJS-4c%252CMGkhObQV_Tw%252CYmiyLdeVRHU%252C7l77By8l75M%252CpSXabChtcPQ%252CTwpnoirb0ms%252CsnAfZCBWKc0%252CocYx-L_jAG0%26title%3DEntertainment%26feature%3Dc4-overview%26more_url%3D%26index%3D1&ct=ga&cd=NTU3MDUyNjQ2NTIyNzg2ODM5MQ&cad=CAEYAg&usg=AFQjCNH2p1yGecmWa2BI_KM4MD1J38AvDw

University of Oklahoma chemistry professor lent expertise for *Breaking Bad*. *NewsOK.com*. Sep 29, 2013. <http://newsok.com/university-of-oklahoma-chemistry-professor-lent-expertise-for-breaking-bad/article/388756>.

Doesn't *Breaking Bad* end tonight? Here's a chat with science adviser Dr. Donna J. Nelson. *The Marysue*. Sep 29, 2013. <http://www.themarysue.com/breaking-bad-science-advisor-interview/>.

Interview with *Breaking Bad*'s science advisor. *KFOR-TV*. Sep 29, 2013.

Interview with *Breaking Bad*'s science advisor. *PolicyMic*. Sep 29, 2013.

OU Chemistry professor Donna Nelson. *Tulsa World*. Sep 30, 2013. http://www.tulsaworld.com/ou-chemistry-professor-donna-nelson/image_e5bdb6a8-29da-11e3-b18c-0019bb30f31a.html .

Posts about Donna Nelson. *MikesFilmTalk*. Sep 30, 2013. <http://mikesfilmtalk.com/tag/donna-nelson/> .

Breaking Bad: An interview with the show's science advisor. *The Week*. Sep 30, 2013. http://theweek.com/article/index/250359/breaking-bad-an-interview-with-the-shows-science-advisor_.

The scientists behind The Big Bang Theory and *Breaking Bad*. *Science by Summer*. Oct 1, 2013. <http://sciencebysummer.com/tag/donna-nelson/>.

Meet Dr. Donna J. Nelson. *GeekGirl.com*. Oct 1, 2013. https://www.facebook.com/GeekGirlCon/posts/645600822141501&ct=ga&cd=MTczNjA2NDMxNDU2NzcwMjExODU&cad=CAEYAA&usg=AFQjCNHc8pNVMu6Ov72ODpsBJk2eGxDajA_

Breaking Bad and the Chemistry Classroom. *WNPR News*. Oct 1, 2013. <http://wnpr.org/post/breaking-badand-chemistry-classroom> ; <http://wnpr.drupal.publicbroadcasting.net/post/breaking-bad-and-chemistryclassroom> .

Donna Nelson. *Science by Summer*. Oct 2, 2013. http://sciencebysummer.com/tag/donna-nelson/&ct=ga&cd=MTMzMzkxMjg2OTQ1OTYxMTgwNzQ&cad=CAEYAA&usg=AFQjCNFMWodQdSSxPYTpUrUjKH_RSS1kSg

Goodbye *Breaking Bad*. *Drug Free New Jersey*. Oct 2, 2013. <http://www.drugfreenj.org/blog/post/goodbye-breaking-bad/>.

Meth Done the Right Way. *UCO Vista*. Oct 4, 2013. <http://ucentralmedia.com/entertainment/meth-done-the-right-way/>.

Creative Pagosa: Donna Nelson. *The Pagosa Springs Sun*. Oct 4, 2013. www.pagosasun.com/creative-pagosa-donna-nelson/;
http://www.pagosasun.com/creative-pagosa-donna-nelson/&ct=ga&cd=OTY4NDU4NDQxMzAwNjQ5NjI3NA&cad=CAEYAA&usg=AFQjCNHHppFHpMM_Z0_32W1KSc_LUildWg .

The secret behind *Breaking Bad*'s science smarts. Public Radio International. Oct 7, 2013. www.pri.org/person/donna-nelson; www.pri.org/stories/2013-10-07/secret-behind-breaking-bad-science-smarts&ct=ga&cd=MTE5MTMzMjc4MTMyMzExOTY3MDg&cad=CAEYAA&usg=AFQjCNEQbZynwkS_alxzuVz0cbQAIU9VOW_.

OU Professor teaches TV about chemistry. *Chris Tyndall Blog, University of Oklahoma*. Oct 9, 2013. <http://christyndall.tumblr.com/post/63602947250/ou-professor-teaches-tv-about-chemistry> .

Donna Nelson. *USA Science and Engineering Festival*. Oct 10, 2013. http://www.usasciencefestival.org/schoolprograms/2014-role-models-in-science-engineering/1180-donna-nelson.html&ct=ga&cd=OTQ1NTkwNzIwMjgyNjcyNTg3&cad=CAEYAA&usg=AFQjCNGjXL_QnJKvVqBUDmnnlxmnlpF5HQ .

Oklahoma education news in brief. *NewsOK.com*. Oct 13, 2013. <http://newsok.com/oklahoma-education-news-in-brief>

brief/article/3892523&ct=ga&cd=Nzc5NzM0NTIyNjMwNTM5NjE5&cad=CAEYAA&usg=AFQjCNH2
RAX2YcJ-6FdH7q9jTUGd9yDJlQ

Impact of science advising on *Breaking Bad*. *The Big Electron, KCOU 88.1FM Radio*. Oct 20, 2013.
<https://www.dropbox.com/sh/ouxc5cxg631lc8q/5bSXqGeMF6>.

19 Scientists Reveal Their Favorite Element. *Chron.com*. Oct 23, 2013.
<http://www.chron.com/technology/businessinsider/article/19-Scientists-Reveal-Their-Favorite-Element-4921277.php>.

Chemistry Professor on a mission to bring science into mainstream culture. *OU Daily Newspaper*. Oct 23, 2013.
http://oudaily.com/news/2013/oct/23/donnanelson_feature/.

19 Scientists Reveal Their Favorite Element. *Business Insider*. Oct 23, 2013.
<http://www.businessinsider.com/scientists-reveal-their-favorite-element-2013-10?op=1>.

Breaking Bad benefits from OU professor. *Norman West Life Magazine*. Oct 23, 2013.

Professor Donna Nelson assists *Breaking Bad* science. Maxwell Meier Blog, University of Oklahoma. Oct 29, 2013.

Q&A with Dr. Donna Nelson. *The Texas Scientist, UT Austin College of Natural Science Alumni Magazine*. Nov 2013.

Interview with Dr. Donna Nelson, *Breaking Bad* science advisor. *Journal of the German Chemical Society*. Nov 2013.

OU professor helps *Breaking Bad* science. *The Curbside Chronicle*. Nov 2013.

Interview with *Breaking Bad*'s science advisor. *The Column, LCGC Europe*. Nov 4, 2013.

OU chemistry professor Donna Nelson, former scientific adviser for A&E series *Breaking Bad*. *The Verdict, Side-Bar Productions, LLC*. Nov 10, 2013. http://newsok.com/news-shows-for-nov.-10/article/3902833&ct=ga&cd=MjY0NjYxODU0Mjk4MTU5OTI1Mw&cad=CAEYAA&usg=AFQjCNH2R3SqiCjvMHhBM35dB_zVgqKWg

The Separation Science Behind the Cult TV Show. *Chromatography Online*. Nov 14, 2013.
<http://www.chromatographyonline.com/lcgc/article/articleDetail.jsp?id=828088>.

Nelson diversity surveys: Statistics on USA faculty diversity. *Mel Chua blog*. Nov 18, 2013.
blog.melchua.com/2013/11/18/nelson-diversity-surveys-statistics-on-usa-faculty-diversity-spoiler-depressing/

Q&A: The Brains Behind *Breaking Bad*. *The Column*. Nov 22, 2013. Volume 9, Issue 21.
<http://images2.advanstar.com/PixelMags/lctc/pdf/2013-11-22-uk.pdf>.

PROF presents division awards. *Chem. Eng. News* 2013, 91(49), 40.

The science of fiction. *Royal Society of Chemistry Publishing*. Dec 4, 2013.
<http://www.rsc.org/chemistryworld/2013/12/science-media-entertainment-consulting-fiction>.

"The Art of Engineering: Dr. Donna J. Nelson." Entertainment Industries Council (EIC) Think Tank; Entertainment Media Pillar of Change. Washington, DC. Feb 21, 2012.
<http://www.youtube.com/watch?v=xSK89Eg0etE&feature=youtu.be>

Oklahoma "ArtScience prize" F.U.S.E. Conductor 11Jan2012, www.artscienceprize.org/oklahoma/f-u-s-e,
<http://www.youtube.com/watch?feature=endscreen&NR=1&v=CJv0oA6W3Ms>

Science Friday: *Breaking Bad* Science Advisor 23Dec2011, www.npr.org/2011/12/23/144190095/the-science-behind-breaking-bad

"Breaking Bad Science Advisor." OETA filming *Oklahoma News Report*, Department of Chemistry, Norman, OK, 7Nov2011. <http://www.oeta.tv/video/2587.html>

"Scientist Spotlight: Donna Nelson." Dr. Donna Nelson Interview by Science and Entertainment Exchange. 17Oct2011. <http://www.scienceandentertainmentexchange.org/article/scientist-spotlight-donna-nelson>

"SWCNT Analyses Should be Shaken, Not Stored." Onstage "24/7" presentation at the Ig Nobel Award Ceremony, Cambridge, MA, 29Sep2011. <http://improbable.com/ig/2011/>,
www.youtube.com/watch?feature=player_embedded&v=j_wu19NA4yo

ACS Hollywood Chemistry "boutique website" created for the filmed ACS symposium Mar 27, 2011;
www.acs.org/hollywoodchemistry.

Press conference created for ACS Hollywood Chemistry 27Mar11; www.ustream.tv/recorded/13612807.

Press release created for ACS symposium Science on the Silver Screen 28Aug2011;
www.eurekalert.org/pub_releases/2011-08/acs-hsa080311.php.

Press release created for ACS symposium Empowering Tomorrow's Science Superheroes 28Aug2011;

www.eurekalert.org/pub_releases/2011-08/acs-rfs080311.php .
 Press conference created for ACS symposium Science on the Silver Screen 28Aug2011;
www.ustream.tv/recorded/16943553 .
 Press conference created for ACS symposium Empowering Tomorrow's Science Superheroes 28Aug2011;
www.ustream.tv/recorded/16939591 .
 Interviewed by Lois McLean for her "Stem Stories," which are biographies about female scientists
 (<http://stemstories.org/public/info/about.html>), Aug 24, 2011.
 INDIAN TIMES: OU Chemistry Professor, in the spotlight, airs at 6pm on Sat and Sun 5/15-16/2010.
http://kgou.org/assets/mp3_files/2010_05_15-16_i_times.mp3 http://kgou.org/index.php?news-management&action=view_news&news_id=1137&a=1 .
 OCAST Radio Show: *Oklahoma Innovations*, "Donna Nelson" Nov 7-8, 2009.
http://www.ok.gov/ocast/Public_Information/Radio_Show/ "Women in Science." Podcast, Chemical Heritage
 Foundation, Philadelphia, PA. Aug 19, 2008
 "Chemical Heritage Foundation Oral History Interview of Dr. Donna Nelson." Conducted by Hilary Domush and
 Leah Webb-Halpern on 21-22 Jul 2008. Chemical Heritage Foundation. Interview number 482; 2009.
 "It's a New World." OU Nightly Interview by Jarrel Wade. TV4OU, The Wire, University of Oklahoma, Norman,
 OK. Oct 9, 2007
 "Do We Still Need Julian Today?" Nelson, Donna J. "Forgotten Genius, Percy Julian Documentary" Companion
 Website. NOVA, PBS Online, WGBH Educational Foundation. Jan 2007; www.pbs.org/wgbh/nova/julian/ .
 "Diversity in Top US Science and Engineering Departments; US Scientific Workforce Development for the Next
 Decade." With Sam Greenfield of WWRL NYC Radio Station. New York City, NY. 15May2006 "Diversity
 in Top US Science and Engineering Departments; US Scientific Workforce Development for the Next
 Decade." With Lauren Jackson of Fox News Radio Station. New York City, NY. May 15, 2006
 "Diversity in Top US Science and Engineering Departments; US Scientific Workforce Development for the Next
 Decade." Interview with Roberta Facinelli, co-host of Doug Stephan's Good Day National Radio Show. New
 York City, NY. May 15, 2006
 "Diversity in Top US Science and Engineering Departments; US Scientific Workforce Development for the Next
 Decade." With Barbara Singer of WWRL NYC Radio Station. New York City, NY. May 15, 2006
 "Effects of President Summers Remarks at NBER Meeting on 14Jan05." Jim Lehrer News Hour. 19Feb2005.
 Cover art for *Division of Organic Chemistry Calendar* Sep 2006
 Cover art for *Journal of Organic Chemistry* 2005, 69, Feb 4
 ScienceNow article about Nelson Diversity Surveys 17 May 2001
 Science Magazine article about Nelson Diversity Surveys 2001, 292, 1291-1292, May 18.
 AP press release about Nelson Diversity Surveys May 20, 2001
 Blackboard Resources article about Nelson Diversity Surveys May 20, 2001
 IMdiversity.com, IMinorities, Inc. article about Nelson Diversity Surveys May 20, 2001
 BlackVoices.com article about Nelson Diversity Surveys May 21, 2001
 Exploration @ Vanderbilt -DC Brief about Nelson Diversity Surveys, Vanderbilt University 21May2001
 Chronicle for Higher Ed article about Nelson Diversity Surveys (web, 21May), print 8Jun2001, page A12.
 Chemical and Engineering News article about Nelson Diversity Surveys 2001, 79, (23, Jun 4), 67.
 Black Issues in Higher Education article about Nelson Diversity Surveys 2001, 18, (8, Jun 7), 12.
 The Iota (of Iota Sigma Pi) article about Nelson Diversity Surveys 2001, May issue, page 4.
 The Journal of Blacks in Higher Education article about Nelson Diversity Surveys 2001, 32, 17.
 Chemical and Engineering News article about Nelson Diversity Surveys 2001, 79, (40, Oct 1), 100.
 Chemical Engineering Progress article about Nelson Diversity Surveys 2001, 97, 15.
 Physics Today article about Nelson Diversity Surveys 2001, 54, (No. 10, Oct issue), 21.
 EAS (Electrophilic Aromatic Substitution) Tool. Supplement to K.P. Vollhardt's "Organic Chemistry" 2000
 National ACS Meeting (Dallas, TX) Presentation featured in *Chemical & Engineering News* 1998, Apr 13, p. 47.
 "Slide rule' helps in teaching electrophilic aromatic substitution. From the ACS meeting."
 Office of Federal Contract Compliance Programs Meeting about Nelson Diversity Surveys. Washington, DC. Nov.
 19, 2001.
 Office of Science & Technology Policy Meeting on Nelson Diversity Surveys. Washington, DC. 20Nov2001
 Exhibit: "Dr. DJNelson's Research" Bizzell Memorial Library, University of Oklahoma. Dec1999-Feb2000

Exhibit: "Formation of Inorganic Precipitates in Microgravity on the Getaway Special STS-40" by Frates, Rodman A.; Nelson, Donna J.; Friedrich, Craig; Rubowitz, Mark; Collins, Clay. Oklahoma Science Museum, Oklahoma City, OK. 1999

Exhibit: "Formation of Inorganic Precipitates in Microgravity on the Getaway Special STS-40" Casady High School, Oklahoma City, OK. 1998

Exhibit: "Teaching Devices of Dr. Donna Nelson," Borders Bookstore, Norman, OK. 1998.