

Curriculum Vita of Tuajuanda C. Jordan, Ph.D.

PROFESSIONAL EXPERIENCE

President, St. Mary's College of Maryland, St. Mary's, Maryland, July 1, 2014 –
Professor of Chemistry, St. Mary's College of Maryland, 2014 - : Lewis & Clark College, 2011 – 2014
Dean of the College, Lewis & Clark College, Portland, Oregon, July 1, 2011 – June 30, 2014
Chair, Diversity and Inclusion (Chief Diversity Officer), Lewis & Clark College, 2012 – June 30, 2014
Director, Science Education Alliance, Howard Hughes Medical Institute, Chevy Chase, Maryland, 2008 – 2011
Senior Program Officer, Howard Hughes Medical Institute, Chevy Chase, Maryland, 2006 – 2008
Associate Vice President for Academic Affairs, Xavier University of Louisiana, 2005
Associate Dean, College of Arts and Sciences, Xavier University of Louisiana, 2004 –2005
Interim Associate Dean, College of Arts and Sciences, Xavier University of Louisiana, 2003 –2004
Associate Professor of Chemistry, Xavier University of Louisiana, 2000 - 2005
Assistant Professor of Chemistry, Xavier University of Louisiana, 1994 – 2000

EDUCATION

Purdue University, West Lafayette, Indiana, Doctor of Philosophy, Biochemistry, 1989. Dissertation: Role of cysteine residues in *Pseudomonas mevalonii* HMG-CoA reductase. Thesis advisor: Victor W. Rodwell, Ph.D.
Fisk University, Nashville, Tennessee, Bachelor of Science, Chemistry, 1982. Research: Novel synthesis of the pavin alkaloid argemonine. Research advisor: I. Wesley Elliott, Ph.D.

POST DOCTORAL

Research Associate. University of Cincinnati, Cincinnati, Ohio, 1994
Post-doctoral Fellow. University of Cincinnati, Cincinnati, Ohio, 1989-1993. Research: Characterization and ablation of the mouse apolipoprotein J gene; overexpression of apolipoprotein J in the heart. Research advisor: Judith A.K. Harmony, Ph.D.

CONTINUING EDUCATION

New President's Workshop, Harvard University, Cambridge, Massachusetts, July 2014
Higher Education Resource Services (HERS) Summer Institute for Women in Higher Education Administration. Bryn Mawr College. Bryn Mawr, Pennsylvania. Summer 2000

PUBLICATIONS

Tuajuanda C. Jordan, Sandra H. Burnett, Susan Carson, Steven M. Caruso, Kari Clase, Randall J. DeJong, John J. Dennehy, Dee R. Denver, David Dunba, Sarah R. Elgin, Ann M. Findley, Chris R. Gissendanner, Urszula P. Golebiewska, Nancy Guild, Grant A. Hartzog, Wendy H. Grillo, Gail P. Hollowell, Lee E. Hughes, Allison Johnson, Rodney A. King, Lynn O. Lewis, Wei Li, Frank Rosenzweig, Michael R. Rubin, Margaret S. Saha, James Sandoz⁴, Christopher D. Shaffer, Barbara Taylor, Louise Temple, Edwin Vazquez, Vassie C. Ware, Lucia P. Barker, Kevin W. Bradley, Deborah Jacobs-Sera, Welkin H. Pope, Daniel A. Russell, Steven G. Cresawn, David Lopatto, Cheryl P. Bailey, Graham F. Hatfull (2014) A broadly implementable research course for first-year undergraduate students. *mBio*01051-13R1

Welkin H. Pope, Deborah Jacobs-Sera, Daniel A. Russell, ... Tuajuanda C. Jordan, ... Roger W. Hendrix, and Graham Hatfull (2011) Expanding the diversity of mycobacteriophages: Insights into genome architecture and evolution. *PLoS ONE* 6(1): e16329. doi:10.1371/journal.pone.0016329 (Note: there are 192 authors on this publication)

Jordan, Tuajuanda C (2008) The HHMI Science Education Alliance's National Genomics Research Initiative. *Focus on Microbiology Education* 14 (2), 5.

Hall, D, Ludwig M, Jordan-Starck TC, and Matthews R (2000) Interactions between *Escherichia coli* flavodoxin and methionine synthase: probing protein contacts via cross-linking. *Biochemistry* 39, 10711-10719.

Rodwell VW, Kennelly PJ, Darnay B, Wang, Y, Beach, MJ, Gill JF, Jordan-Starck TC, and Scher DS (1999) The regulation of 3-Hydroxy-3-methylglutaryl CoA reductase. *Meth. Enzymol.* 324, 259-280.

Kelso GJ, Stuart WD, Richter RJ, Furlong CE, Jordan-Starck TC, and Harmony JAK (1994) Apolipoprotein J is associated with paraoxonase in human plasma. *Biochemistry* 33, 832-839

Jordan-Starck TC, Lund SD, Witte DP, Aronow BJ, Ley CA, Stuart WD, Swertfeger DK, Clayton LR, Sells SF, Paigen B, and Harmony JAK (1994) Mouse apolipoprotein J: characterization of a gene implicated in atherosclerosis. *J. Lipid Res.* 35, 194-210

Jordan-Starck TC, Witte DP, Aronow BJ, and Harmony JAK (1992) Apolipoprotein J: a membrane policeman? *Curr. Op. Lipidol.* 3:75-78

Rodwell VW, Anderson DH, Beach MJ, Gill JF Jr., Jordan-Starck TC, Scher DS, and Wang Y (1990) "Organization and regulation of the *mva* operon in *Pseudomonas mevalonii*" in *Pseudomonas: Biotransformations, Pathogenesis, and Evolving Biotechnology*. American Society for Microbiology Press, Washington, D.C., pp. 151-158

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Jordan-Starck TC and Rodwell VW (1989) *Pseudomonas mevalonii* HMG-CoA reductase. Characterization and chemical modification. *J. Biol. Chem.* **264**:17913-17918

Jordan-Starck TC and Rodwell VW (1989) *Pseudomonas mevalonii* HMG-CoA reductase. Site-directed mutagenesis and characterization of the mutant enzymes. *J. Biol. Chem.* **264**:17919-17923

PROFESSIONAL SEMINARS AND PRESENTATIONS

Keynote Speaker, “Rising Stars – Believing. Shining. Humble.”, The 25th District Night in Annapolis, Annapolis, Maryland, February 29, 2016

Keynote Speaker, “The Road to Freedom”, The St. Mary’s County Black History Coalition, Mechanicsville, Maryland, February 28, 2016

Invited Panelist – Lessons from the Lives of Women Presidents, American Council on Education, National Women’s Leadership Forum, Washington, DC, December 2, 2015

Invited Panelist – The Inaugural President’s Roundtable, HBCU Story Annual Conference, Fisk University, Nashville, Tennessee, October 9, 2015

Keynote Speaker, “The River is Part of Us”, The St. Mary’s River Watershed Association Annual Meeting, Piney Point, Maryland, September 19, 2015

Invited Panelist – “The Educational Impact of Undergraduate Research”, The National Academy of the Sciences, Washington, DC, September 16, 2015

Keynote Speaker, “Women and Leadership: How Do We Get There?” Federal Women’s Program, Woman to Woman: Where Do We Go from Here, Department of Education, Washington, DC, August 26, 2015

Keynote Speaker, “Women and Leadership: How Do We Get There?”, Federally Employed Women, Women’s Equality Day, Patuxent River Naval Air Station, Patuxent River, Maryland, August 25, 2015

Keynote Speaker, “Proclamation Reclamation” Juneteenth Celebration, Unified Committee for Afro-American Contributions (UCAC), Lexington Park, Maryland, June 20, 2015

Invited Speaker, “The Legacy of Dr. Norman C. Francis”, American Association for Access, Equity, and Diversity, New Orleans, Louisiana, June 3, 2015

Panelist – “Preparing to Become a College President”, Virginia Network for Women in Higher Education Annual Conference, Richmond, Virginia, May 29, 2015

Keynote Speaker “The Power of X” Women’s History Awards Banquet, St. Mary’s County Commission for Women, Hollywood, MD, March 19, 2015

Keynote Speaker “Nature Will Always Find a Way” Wagner College, Staten Island, NY, February 12, 2015

Keynote Speaker “Lest We Forget”, Middle Passage Marker Placement Ceremony and Commemoration of the 150th Anniversary of Maryland Emancipation, Historic Sotterley Plantation, Hollywood, Maryland, November 1, 2014

Keynote Speaker “Coming Together to Work Together”, St. Mary’s County Human Relations Commission, Leonardtown, Maryland, November 1, 2014

Panelist – “A President’s Expectations of Chief Student Affairs Officers”, National Association of Student Personnel Administrators (NASPA) national conference, Alexandria, Virginia, October 14, 2014

Panelist/Workshop Organizer – “Strategic Planning for Academic Leaders” American Association of Colleges and Universities Network for Academic Renewal Conference, Portland, Oregon, February 27, 2014

Plenary Speaker – “Institutional Change: An Evolving Revolution That Begins with One Voice” American Association of Colleges and Universities STEM Conference, San Diego, California, November 2, 2013

Keynote Speaker “Institutional Change Begins with One Voice” The National Academies’ Summer Institute’s Leadership Summit 2012, Madison, Wisconsin. June 25, 2012

Keynote Speaker, “So Much to Learn – The Value and Importance of Undergraduate Research” The 37th Annual University of Wisconsin System-wide Chemists Meeting, Platteville, Wisconsin, October 22, 2010

Speaker, “The Science Education Alliance – A Different Kind of Partnership” IDeA Networks of Biomedical Research Excellence Meeting, National Center for Research Resources, National Institutes of Health, Rockville, Maryland, October 4, 2010.

Speaker, “The Science Education Alliance – An HHMI Innovation” Society for the Advancement of Chicano and Native American Scientists (SACNAS) national conference, Anaheim, California, October 2, 2010

Speaker, “The National Genomics Research Initiative – a model for retaining students in the sciences?” SACNAS, *ibid*, September 30, 2010

Keynote Speaker, “Diversity in the Sciences: Is it as difficult as it appears to be?” Institute for Diversity in Learning and Teaching, Humboldt State University, Humboldt, California, May 19, 2010

Keynote Speaker, “The 21st-Century Scientist: Sir Isaac Newton she’s not!” Distinguished Scholar Seminar, University of North Carolina, Chapel Hill, North Carolina, March 19, 2010

Keynote Speaker, “Diversity in the Sciences: Does it really matter?” Charles Drew University, Los Angeles, California, January 8, 2010

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- Presentation, "The HHMI Science Education Alliance's National Genomics Research Initiative: A Model for Undergraduate Science Education, American Society for Cell Biology Conference, San Diego, California, December 8, 2009
- Presentation, "The HHMI National Genomics Research Initiative", at the AAAS Conference "Transforming Undergraduate Education", Washington, DC July 16, 2009
- Keynote Speaker, "Merging Teaching and Research – Laboratory Courses of the Future", IRACDA Conference, San Francisco, California, June 9, 2009
- Invited Speaker, "Minority Faculty Decisions: from teaching to administration to moving outside of academia" American Society for Biochemistry and Molecular Biology, Experimental Biology 2009 Conference, New Orleans, Louisiana, April 22, 2009
- Invited Speaker, "The HHMI National Genomics Research Initiative – a model laboratory experience" American Society for Biochemistry and Molecular Biology, Experimental Biology 2009 Conference, New Orleans, Louisiana, April 19, 2009
- Invited Speaker, "The Future of Genetics Education: The HHMI Science Education Alliance", American Society for Human Genetics national meeting, Philadelphia, Pennsylvania, November 12, 2008
- Plenary Speaker, "The Future of Science Education – A National Effort Targeting Freshmen and Sophomores", American Society for Microbiology Conference for Undergraduate Education, Endicott College, Massachusetts, May 31, 2008
- Speaker, "Enhancing Scientific Diversity", American Association of Medical Colleges, Washington, DC, May 22, 2008
- Speaker, "Targeting the Future of Science Education – The Science Education Alliance and the National Genomics Research Initiative" at the Center for Deciphering Life's Languages Symposium, Hiram College, Hiram, Ohio, April 4, 2008
- Speaker, "Targeting the Future of Science Education – The National Genomics Research Initiative." Purdue University, West Lafayette, Indiana, March 21, 2008
- Speaker, "Balancing a Career and Living." Big 10 Committee on Institutional Cooperation (CIC) Summer Research Opportunities Program Conference, Purdue University, West Lafayette, Indiana, July 27, 2007
- Keynote Speaker, "Will Current Legislative Policies Impede Matriculation of Underrepresented Minorities in the STEM Disciplines?" Minority Affairs Committee, American Society of Plant Biologists Conference, Chicago, Illinois, July 8, 2007
- Speaker, "On Training Underrepresented Minorities for 21st Century Science", NIH, MORE Division Program Directors Meeting, Atlanta, Georgia, June 2, 2007
- Panelist, "Next Steps", National Research Council workshop "Understanding Interventions that Encourage Minorities to Pursue Research Careers", Washington, DC, May 4, 2007
- Keynote Speaker, "Attrition versus Retention – Is It a Question of 'Survival of the Fittest'?" Diversity in the Sciences Symposium, University of Louisiana at Monroe, Monroe, Louisiana, April 8, 2006; University of Washington, Seattle, October 2006
- Keynote Speaker, "Passion, Perseverance, and Patience," Purdue University, West Lafayette, Indiana, July 28, 2006
- Speaker, "Changing the Course to Making a National Reputation," Norfolk State University, Norfolk, Virginia, May 10, 2005
- Speaker, "Xavier University of Louisiana – 10 Years as a Model Institution of Excellence", presented to the NSF Research Directorate Leaders, NSF Joint Annual Meeting, Washington, DC, April 26, 2005
- Speaker, "Student Support at Xavier University of Louisiana," NSF Joint Annual Meeting, Washington, DC, April 25, 2005
- Speaker, "Xavier University's MIE STEM Student Retention", American Education Research Association Convention, Montreal, Quebec, Canada, April 13, 2005
- Speaker, "Mentoring Undergraduates... Successfully" Howard Hughes Medical Institute Conference, Chevy Chase, Maryland, October 25 - 27, 2004
- Speaker, "The Impact of the MIE Program at Xavier University" National Science Foundation, Joint Annual Meeting, Arlington Virginia, March 28 – 30, 2004
- Speaker, "Institutionalization of the MIE Program Elements", University of Texas at El Paso, El Paso, Texas, February 6, 2004
- Speaker, "Recruiting Minorities into Professional Science Masters Programs. Sloan Foundation/PSM Conference. El Paso, Texas, January 9 – 10, 2004
- Keynote speaker, "The Value and Importance of Undergraduate Research" Research Symposium, University of Houston. November 16, 2001
- Panelist, NIH/Council of Graduate Schools, Washington, D.C., "Minority Retention in Graduate School," December 1993

PROFESSIONAL SEMINARS AND PRESENTATIONS: RESEARCH (Undergraduates indicated with *)

- Olukayode Akinsola* and Tuajuanda Jordan. "Cloning and Analysis of Pseudomonas HMG-CoA Reductase in Escherichia coli." Xavier University of Louisiana Showcase of Scholars. New Orleans, Louisiana, April 2003

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- Francesca Gransberry* and Tuajuanda Jordan. "Mutagenesis of the CoASH Binding Domain of Pseudomonas HMG-CoA Reductase." Xavier University of Louisiana, Departmental Seminar. January 2003
- Misti Clark*, Joy Marshall*, and Tuajuanda Jordan. "Site-directed Mutagenesis of Clusterin." American Chemical Society. San Francisco, California, March 2001.
- Alvin Collins*, Joy Marshall*, and Tuajuanda Jordan. "Complement Regulation by Clusterin." American Chemical Society. San Francisco, California, March 2000.
- Diane Hall, Martha Ludwig, Tuajuanda Jordan-Starck, and Rowena Matthews. "Interactions between Escherichia coli flavodoxin and methionine synthase: probing protein contacts via cross-linking." FASEB Summer Research Conference on Folate, B12, and One Carbon Metabolism. Snowmass, Colorado. July 31 - August 7, 1998.
- Joy Marshall*, James Dirden, and Tuajuanda Jordan-Starck. "Regulation of the Terminal Complement Complex by Apolipoprotein J." 1998 American Society of Biochemists and Molecular Biologists. Washington, D.C., May 16-21, 1998.
- Joy Marshall*, James Dirden*, Christina Davis*, Nicole Young*, Albert Lumpkins, Jr.*, Jeandele Frank*, Marion Carroll, and Tuajuanda Jordan-Starck. "Regulation of the Terminal Complement Complex by Apolipoprotein J." 1997 National Minority Research Symposium. New Orleans, Louisiana. October 15-18, 1997 and FASEB/ASBMB Meeting, San Francisco California. "Regulation of the Terminal Complement Complex by Apolipoprotein J." August 1997.
- Ieva Politzer and Tuajuanda Jordan-Starck. "Xavier University of Louisiana: A Success Story in Training and Mentoring in the Sciences" 1997 National Minority Research Symposium. New Orleans, Louisiana. October 18, 1997.
- Jeandele Frank*, Stephanie Hightower*, Tiffany Garrison*, and Tuajuanda Jordan-Starck. "Apolipoprotein J: The Quest for Function". EpSCor Meeting, Baton Rouge, Louisiana. November 1996.
- Tuajuanda Jordan-Starck. "Apolipoprotein J - A multi-functional protein". Invited speaker. The I. Wesley Elliott Symposium, Fisk, University, Nashville, Tennessee. April 30 - May 1, 1996 and Loyola University, New Orleans, LA. September 22, 1995
- Tuajuanda Jordan-Starck and JAK Harmony. "Organization of the Apolipoprotein J Gene". Poster, NIH/NHLB Program of Excellence (P.O.E.) Meeting. Santa Barbara, California, February 1994.
- Tuajuanda Jordan-Starck and JAK Harmony. "Structure of the Apolipoprotein J Gene: Unique Among Known Apolipoprotein Genes," Poster, P.O.E. Meeting, Baltimore, Maryland, May 1992
- Tuajuanda Jordan-Starck and JAK Harmony. "The Mouse Apolipoprotein J Gene," Poster, ASBMB/Biophysical Society, Houston, Texas, February 1992
- Tuajuanda Jordan-Starck and JAK Harmony. "Apolipoprotein J: A Unique Apolipoprotein," Poster, POE/American Heart Association, Dallas, Texas, November 1990
- Tuajuanda Jordan-Starck and Victor Rodwell. "The Active Site of *Pseudomonas mevalonii* HMG-CoA Reductase," Speaker, Midwest Enzymology Conference, October 1989

BLOGS AND OP-EDS

- Tuajuanda Jordan "Record Straight: An Education in the Liberal Arts is a Great Decision," *The Huffington Post*, March 24, 2015
- Tuajuanda Jordan "Our Tech-Driven Future Needs the Skills of Liberal Arts Graduates," *U.S. News and World Report*, January 12, 2015
- Tuajuanda Jordan "Educators Need to Get off the Sidelines in Race Debate," *The Huffington Post*, December 24, 2014

VIDEOS AND PODCASTS

- The Kojo Nnamdi Show, WAMU 88.1 FM, podcast, March 10, 2015
- A New President's First Task is Crisis Management, *Chronicle of Higher Education* "On Leadership" video series, February 16, 2015
- Midday with Dan Rodricks, WYPR 88.1 FM, podcast, November 13, 2014

PROFESSIONAL ASSOCIATIONS: REVIEW

Policy Review

- National Science Foundation, Subcommittee on Advancing Historically Black Colleges and Universities, of the EHR Advisory Committee, June – August 2015
- Sherman Fairchild Foundation, SEP Summit, June 8, 2015
- National Institutes of Health (NIH) Advisory Committee to the Director, Diversity in the Biomedical Workforce. 2011-2012

Research Review:

- National Science Foundation (NSF) Blue Ribbon Panel, Arlington, Virginia, January 20 – 21, 2016
- NSF, Committee of Visitors, Sub-panel Chair, Arlington, Virginia, September 1 – 2, 2010

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NSF Presidential Awards for Excellence in Science, Mathematics, and Engineering Teaching (PAESMET) Review Panel 2010
NSF Undergraduate Research and Mentoring in Biological Sciences, *ad hoc* reviewer, 2007
NIH National Human Genome Research Initiative, Minority/Diversity Action Plan, Special Emphasis Panel; reviewer, 2006 – 2014; Chair, 2008 - 2014
NIH, National Institute of General Medical Sciences (NIGMS), Minority Access to Research Careers (MARC) Committee, member, 2006 - 2010
NIH/NIGMS, Minority Biomedical Research Sciences (MBRS) Subcommittee, member (four-year appointment), 2001 – 2005, Chairman, 2005 –2006
NSF Presidential Awards for Excellence in Science, Mathematics, and Engineering Mentoring (PAESMEM) Review Panel 2006
NSF Undergraduate Research Collaborative Review Panel, Chemistry division, *ad hoc* reviewer, 2006
NSF Metabolic Biochemistry Panel, member (three year appointment), 2004 – 2005
NIGMS/Minority Access to Research Careers (MARC) Program Site Visit team, *ad hoc* member, 2004
NASA-Harriet G. Jenkins Predoctoral Fellowship Program Reviewer. March 2004NSF/ Chemistry Research Experience for Undergraduates (REU) Review committee, *ad hoc*, 2003
NIGMS/MBRS Special Emphasis Panel, 1999 - 2000
NIGMS /MBRS Review Panel VIII (Molecular Biology and Genetics), member, 2001 - 2005
NIGMS /MBRS Review Panel IV (Biochemistry and Cell Biology), *ad hoc* member, 1995 - 2000
NIGMS/MBRS Review Subcommittee, *ad hoc* member, 1996- 2000

Journal/Report Review:

National Research Council - *Expanding Underrepresented Minority Participation: America's Science and Technology Talent at the Crossroads*
Circulation, *ad hoc* reviewer

Textbook Review:

Principles of Biochemistry, R.H. Garrett and C.M. Grisham, Harcourt Publishers

AWARDS, HONORS, AND FELLOWSHIPS

Distinguished Women Scholars Award, Purdue University, West Lafayette, Indiana, March 2016
Influential Marylander, *The Daily Record*, March 2015
Phi Beta Kappa, Zeta Chapter 2015
Omicron Delta Kappa 2015
Torchbearer Award, The National Coalition of 100 Black Women, Baltimore Metropolitan Chapter, September 2014
Innovative Mind of Science Education, The SEED Magazine, March 2009
Distinguished Alumni Award, Purdue University College of Agriculture, West Lafayette, Indiana, March 2008
Committee on Institutional Cooperation Alumni Achievement Award, West Lafayette, Indiana, 2007
Purdue University MARC-AIM Achievement Award, West Lafayette, Indiana, 2006
Visiting Scholar, University of Michigan, Department of Biophysics, 1998
New Investigator, National Heart, Lung, and Blood Institute/University of Cincinnati, Program of Excellence (P.O.E.) in the Molecular Biology of the Heart and Lung, 1989-1994
Pre-doctoral Fellowship, NIH/ Minority Access to Research Careers (MARC), 1984-1988
Scholarship, Purdue University, Graduate Professional Opportunity Program, 1983
Cum laude, Fisk University, 1982
Newton S. Holiday, Sr., Chemistry Award, Fisk University, 1982
First Place, Chemistry Award, Beta Kappa Chi National Scientific Honor Society, 1982
Undergraduate Scholarship, National Institutes of Health, Minority Access to Research Careers (MARC), 1980-1982

OTHER PROFESSIONAL ACTIVITIES

Louisiana Biomedical Research Network (LBRN) External Advisory Board 2015 –
Project Kaleidoscope Advisory Board, 2015 –
Community Resource Board, Junior League of Baltimore, 2015 –
Project Pericles President's Council, 2014 –
Capital Athletics Conference President's Council, 2014 –
Academic Program Review Team, James Madison University, 2011
Project Kaleidoscope Summer Leadership Institute, Mentor and facilitator, Crestone, Colorado, July 17 – 21, 2010

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Triple EX (Excite, Explore, Experiment) 1st Annual Undergraduate Symposium, Panelist, LSU, Baton Rouge, Louisiana, October 29, 2009

Keystone Symposia Diversity Advisory Board, 2007 – 2012

NSF Benchmarking Consensus Panel, American Institute for Research. Washington, DC, December 10, 2004

FEATURED IN:

Ainsworth, Susan J. and Wang, Linda “Measuring Success” (2010) *Chemical and Engineering News*, September 13, 2010, pp. 48 – 52.

Bonetta, Laura. “The Road to Diversity: Are We There Yet?” (2009) in Science Careers, *Science* online, April 24, 2009

PROFESSIONAL ORGANIZATIONS

Council on Undergraduate Research, Council-at Large, 2007 – 2008

National Conferences on Undergraduate Research, Board of Governors, 2006 – 2010

Association of Women in Science, 2006 – 2009

American Society for Microbiology, Member 2007 – 2012

American Society for Biochemists and Molecular Biologists, Associate member, 1989-1996, Member 1996 - 2011

American Chemical Society, 1997 – 1999, 2001 - 2012

New York Academy of Sciences, Member, 1989-2011

American Association for the Advancement of Science, Member, 1990-present

American Heart Association, Atherosclerosis Council, Fellow, 1992-2002

National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCCChE), 1995 – 2006