

**LORI A. VERMEULEN, Ph.D.**

Stockton University

e-mail: [Lori.Vermeulen@stockton.edu](mailto:Lori.Vermeulen@stockton.edu)

## I. EDUCATION

Ph.D. Chemistry, Princeton University 1994  
M.A. Chemistry, Princeton University 1992  
B.S. Chemistry, University of Scranton 1986 *Summa Cum Laude*

## II. EXPERIENCE OVERVIEW

### **Stockton University**

*Master's Level, Public Regional Comprehensive, 9,000+ students*

February 2020 - present **Special Assistant to the Dean and Tenured Professor of Chemistry**

2016–2020

#### **Provost and Vice President for Academic Affairs**

*Responsible for the largest division at Stockton University consisting of 7 schools, numerous centers and institutes, academic support services, multiple instructional sites, 340 tenure-track faculty, and \$90M annual budget. Served as Chief Academic Officer and Member of the President's Cabinet.*

#### **Professor of Chemistry (with tenure)**

*Periodically provided guest lectures in inorganic and materials chemistry. Taught Developmental Mathematics in the First-Year Studies Program.*

### **West Chester University of Pennsylvania (WCU)**

*Master's Level, Public Regional Comprehensive, 16,000+ students*

2007–2016

#### **Dean, College of Arts & Sciences (CAS)**

*Responsible for the largest college on campus consisting of 14 academic departments (Anthropology & Sociology, Biology, Chemistry, Communication Studies, Computer Science (ABET-accredited), English, Geology & Astronomy, History, Languages and Cultures, Mathematics, Philosophy, Physics, Psychology, Women's and Gender Studies), numerous interdisciplinary majors and minors, 280 tenure-track faculty, 100 temporary faculty, 5,000+ majors, 52% of the institution's student credit hours, and \$30M annual budget.*

#### **Professor of Chemistry (with tenure)**

*Periodically taught general chemistry and provided guest lectures in inorganic and materials chemistry.*

### **Southern Illinois University Carbondale (SIUC)**

*Doctoral Level, Public Research Institution, 22,000 students*

Spring 2007

#### **Interim Associate Dean, SIUC College of Science**

*Responsible for coordinating recruitment and retention efforts for 8 departments and 1100 undergraduate majors.*

- 2003-2007            **Chair, SIUC Department of Chemistry & Biochemistry**  
*Responsible for overseeing and supporting the work of 19 tenure-track faculty, 2 lecturers, 50 graduate students, 100 undergraduate majors, and \$500,000 annual operating budget.*
- 2001-2002            **Assistant Chair, SIUC Department of Chemistry & Biochemistry**, *Responsible for supervising support staff, overseeing budgeting and expenditures, managing the teaching assistant budget (\$300K annually), and substituting for the Chair as needed.*
- 2000-2007  
1994-2000            **Associate Professor**, SIUC Department of Chemistry & Biochemistry  
**Assistant Professor**, SIUC Department of Chemistry & Biochemistry  
*Teaching at undergraduate and graduate level general and organic chemistry, research in materials development for drug delivery and tissue engineering applications, photochemistry. Service primarily focused on undergraduate curriculum development and teaching assistant training.*

### **Industrial Experience**

- 1989-1990            **Organic Chemist**, Process Research, Merck, Sharpe, & Dohme Research Laboratories, Rahway, NJ
- 1985 – 1989            **Analytical Chemist**, Merck Chemical Manufacturing Division, Danville, PA

### **III. SELECTED RELEVANT ADMINISTRATIVE ACCOMPLISHMENTS**

#### *Demonstrated Commitment to Student Success and Supporting High Impact Practices*

- Led implementation of Stockton University's new strategic plan: *Strategic Plan 2020 - Choosing our Path* with Key Areas of Focus including Inclusive Student Success, Diversity and Inclusion, Teaching and Learning, Strategic Enrollment Management, Financial Sustainability, and Community, Communication, and Shared Governance.
- Co-chaired Strategic Enrollment Management Plan Council at Stockton with Chief Enrollment Management Officer, a committee consisting of 5 teams supporting student success: Academic Planning, Student Success (Retention), Research, Operations, and Marketing.
- Taught Developmental Mathematics in the First-Year Studies Program at Stockton while employing two new practices developed and supported through my leadership as Provost: Peer Mentor Teaching Assistant program and Empowerment Zone.
- Supported the continuation of an AASCU grant-funded program for Teaching Assistant Peer Mentors, engaging academically successful students as peer mentors in foundational courses.
- Supported the Empowerment Zone project, a program that trained faculty to introduce mindfulness into the classroom as a means of addressing high levels of stress and anxiety reported by students.
- Served on founding committee to establish the Council for Undergraduate Research at WCU and the Summer Undergraduate Research Initiative.
- Served as administrative leader on PASSHE grant from Council of Undergraduate Research to institutionalize undergraduate research at the PA state system level.
- Created competitive grant program for CAS faculty at WCU to apply for funds to develop study abroad and service learning opportunities.
- Created competitive grant program for CAS faculty at WCU to apply for funds for re-assigned time in order to engage in faculty-led undergraduate research.
- Increased number and level of CAS undergraduate research awards at WCU to enable more students to engage in research and to present their work.

Demonstrated Commitment to Excellence in Teaching

- Created Curriculum Development and New Academic Program workshops to encourage and support new academic program development at Stockton.
- Served as Stockton's Liaison to the Faculty Resource Network, an organization dedicated to supporting a consortium of schools with opportunities for faculty development.
- Attended the Lilly Conference on Teaching and Learning with faculty group to prepare for teaching Developmental Mathematics.
- Created competitive grant opportunity for CAS faculty at WCU to apply for funds to develop their use of technology as a pedagogical tool.
- Created teaching assistant internship program at SIUC to provide one-on-one faculty-student mentoring opportunities for graduate students interested in teaching.
- Served as research advisor at SIUC to a diverse group of graduate and undergraduate students, including McNair scholars.
- Named Outstanding Teacher in the College of Science at SIUC.
- Nominated by SIUC undergraduate for Who's Who Among America's Teachers
- Awarded Miles Pickering Outstanding Teaching Award at Princeton University

Demonstrated ability to advocate for academic programs and mobilize resources

- Developed mission and vision statement for Stockton's expansion in Atlantic City as an anchor institution, supported the development of new academic programs responsive to this vision including graduate programs in Coastal Zone Management, Civic Leadership and Community Engagement, and Cannabis Studies.
- Created process for re-allocation of faculty lines to align with enrollment growth at Stockton.
- Supported and engaged in team effort that resulted in 7-figure gifts to Stockton to support students from Atlantic City and to name the new Health Science Center.
- Hired the first CAS Director of Development at WCU, developed an infrastructure for philanthropic fundraising, engaged in hosting events and corresponding with alumni and friends, securing typically \$400,000 per year in gifts to the college.
- Secured major gift to enable the renovation of the planetarium at WCU and initiated seat and star campaigns to support its continued operations, providing a venue for enhance informal science education in the community.
- Responded to annual budget freezes and cuts both at WCU and SIUC in a manner that preserved the quality of the academic programs - e.g., conducted 20 faculty searches and filled 18 positions at WCU in 2012 in spite of state appropriation cut to historic low levels.
- Successfully managed enrollment increases that yielded 35% increase in student credit hours over 7 years while maintaining quality, reputation, and retention at WCU – Kiplinger's Top 100 University.
- Tapped into under-utilized funding streams at WCU to support teaching and learning - e.g., mobilized \$800,000 per year for materials, supplies, and technology that support classroom teaching.
- Led academic department through significant growth period at SIUC in terms of numbers of new tenure-track faculty hires (8 positions filled in 4 years), undergraduate majors, and graduate students, identified new funding to support equipment and supplies for classroom instruction.

Strong and transparent leadership and communication skills

- Led implementation of Stockton's new strategic plan: *Choosing our Path* through inclusive shared governance process.
- Served as co-Chair of Stockton's Strategic Enrollment Management Plan Council and as Chair of Academic Strategic Enrollment Action Team. Created transparent method for requesting and allocating faculty searches at Stockton. Through shared governance, created templates for annual reflection on enrollment strategies at the program level as part of program and school annual reports.
- Led development of new Academic Affairs budget model at WCU, patterned after CAS model created by me.
- Successfully communicated critical language to the WCU Strategic Plan, Building on Excellence.

- Worked collaboratively with CAS chairs at WCU to transform \$250K budget deficit to \$1.6M surplus in two years by developing a transparent resource allocation model that is based on real time data and includes incentives for activities that support college and university goals.
- Completed probationary faculty evaluations, promotion recommendations, and post-tenure evaluations for the largest college at WCU in a manner that was regarded to be fair, transparent, and consistent and empowering of faculty success.
- Developed transparent and fair service assignment model and course assignment schedule at SIUC that alleviated perceived inequities in workload assignments.

Demonstrated Commitment to Diversity

- Created and supported a successful team for procuring an AACU grant to establish a Center for Truth, Racial Healing, and Transformation at Stockton.
- Created Academic Affairs Diversity Advisory Committee and Provost's grants in support of Diversity at Stockton University.
- Established Vera King Farris Fellowship, a visiting professorship to support diversity initiatives at Stockton.
- Together with the Chief Officer for Diversity and Inclusion, supported the expansion of the Search Advocate program at Stockton, a program designed to empower search committees to work in an inclusive manner free of unconscious bias.
- Created CAS Dean's Diversity Advisory Committee to develop interactive workshops for faculty and students to create space for discussion of complex diversity issues that arise in the classroom.
- Supported WCU search committees and department chairs to proactively diversify candidate pools and engage in long-term strategic planning to enhance diversity among the faculty – e.g., hired first African American female in Geology and Astronomy and first African American male in Philosophy at WCU.
- Created internal grant program at WCU that funds projects to support strategic goals including diversity goals – e.g., supported new partnerships with high schools having high under-represented minority enrollments.
- Selected to serve as Dean's representative on WCU Multicultural Faculty Commission.
- Significantly enhanced diversity in the faculty and graduate and undergraduate student body at SIUC by fostering an inclusive environment – e.g., mentored several undergraduate and graduate students and post-docs from under-represented minority groups – hired 3 female tenure-track faculty.

Demonstrated ability to manage change through goal-oriented leadership

- Led the development of Stockton's new strategic plan - *Choosing our Path*, bringing faculty back to the table by leading inclusive discussions.
- Created an open transparent process for decision-making regarding academic programming at Stockton's Atlantic City campus.
- Created Academic Affairs Space Advisory Committee to manage space allocation in an environment of growing enrollment at Stockton and co-chaired Stockton's university-wide Space Advisory Committee with the Director of Facilities and Operations in a shared governance process.
- Served as Deans' representative on General Education Revisioning Committee and provided leadership in communication to campus community about general education reform.
- Engaged faculty in college-wide strategic planning at WCU, developed CAS Strategic Plan.
- Organized annual retreats with faculty at WCU to review and develop goals, action plans, and assessment of outcomes.
- Served as Dean's Representative on Provost's Academic Planning committee at WCU – informed data collection, dissemination, and discussion regarding Academic Planning in the face of historical budget cuts and transition.
- Developed and funded CAS Dean's Award for Strategic Initiatives at WCU – e.g., competitively funded projects related to developing international collaborations, developing faculty in the area of online and hybrid teaching and learning, enhancing diversity, developing partnerships with

community, exploring new program development, and creating/supporting high-touch, high-impact practices.

- Selected by the Chancellor to serve on campus-wide strategic planning to develop the Southern@150 Strategic Plan at SIUC.

Demonstrated experience in academic accreditation

- Served on peer review team for the Middle States Commission on Higher Education.
- Received 5 commendations from Middle State Periodic Review Report at Stockton University.
- Resourced and supported the accreditation of the Forensic and Toxicological Chemistry Program by FEPAC in 2014.
- Insured appropriate assessment of student learning outcomes and “closing the loop” in CAS programs at WCU that resulted in successful reaccreditation from the Middle States Commission on Higher Education in 2011.
- Led successful attainment of ABET accreditation of the Department of Computer Science at WCU in 2010.

Demonstrated commitment to providing leadership to higher education

- Presented half-day workshop on mindful leadership practices at Council of Colleges of Arts & Sciences (CCAS) annual meeting, 2016.
- Panel organizer and presenter for Mindful Leadership Practices in Higher Education at Council of Colleges of Arts & Sciences (CCAS) annual meeting, 2015.
- Selected to serve as secondary reader in book project on Dean’s and Development, sponsored by Council of Colleges of Arts & Sciences (CCAS).
- Selected to serve as mentor in CCAS Dean’s Peer Mentoring Program.
- Selected to serve as CCAS campus consultant to several campuses to conduct training for Department Chairs.
- Selected to chair and then co-chair 2012 Workshop for Chairs, sponsored by CCAS, in conjunction with NSF Advance grant to address issues of gender in science.
- Nominated by WCU Provost and selected to participate in American Association of State Colleges and Universities (AASCU) 2011-2012 Becoming a Provost professional development program.
- Nominated by SIUC Provost and selected to participate in 2006 Higher Education Resources (HERS) Leadership Development program for female administrators in higher education held at Bryn Mawr College.

**IV. Selected Accomplishments in Teaching/Mentoring**

Taught a Variety of Courses at WCU, SIUC and Princeton University including General Chemistry I and II Lecture and Lab, General Chemistry for the Allied Health Professions, Topics in Materials Chemistry, Topics in Solid State Chemistry, Advanced Mechanistic Organic Chemistry

Mentor for McNair Scholars Program at SIUC

Mentor for NSF Research Experiences for Undergraduates Program at SIUC

Recipient of SIUC Outstanding Teacher in the College of Science

Nominated by SIUC student for Who’s Who in America’s Colleges and Universities

Recipient of Miles Pickering Distinguished Teaching Award at Princeton University

Master's Theses and Doctoral Dissertations directed at SIUC

Jiabin Wang (MS 1997), Yujie Fu (MS 1997), Kui Huang (Ph.D.1999), Anna Jonhed (MS 2000), Rasheta Fateen (MS 2001), Ai Phan (Ph.D. 2007), Barnabas Gikonyo (Ph.D. 2007)

Undergraduate Research Students Supervised at SIUC

Monica Hansford, Travis Fisher, Rachel DeGroot, Jeffrey Weber, Paul Pietrusiak, Clint Samuel, Mark Radake, Andrew Sambor, Tarita Thompson, John Hornick, Brian Sampson, Bryan Voss, Maurice Betts, Wesley Bradbury, Ben Baptist, Jared Boulds, Sarah Burds, Charvi Patel

**V. SELECTED SCHOLARLY ACCOMPLISHMENTS**

Scholarly Publications (student co-authors are underlined)

"Ultrasound-Mediated Release of  $[Ru(bpy)_3]^{2+}$  from a Layered Titanate Film - A Model for Controlled Drug Release from Layered Metal Oxide Films, Tolulope O. Salami and Lori A. Vermeulen\*, *J. Mater. Chem.*, **2006**, 16, 2781-2784.

"Single Crystal Structure Determination of a New Zirconium N-Ethylpyridinium Phosphonate:  $Zr(O_3PCH_2CH_2NC_5H_5)(F^-)_3$ ", Lori A Vermeulen, Rasheta Z. Fateen and Paul D. Robinson, *Inorganic Chemistry* **2002**, 41, 2310-2312.

"A zwitterionic viologen disulfonate-hydroquinone charge-transfer crystal: 2,2'-(4,4'-bipyridinium-1,1'-diyl)di(ethanesulfonate)-hydroquinone(1/2)", Paul D. Robinson, Kevin R. Smith, and Lori A. Vermeulen, *Acta. Crystal. C* **2002**, C58 o632-o634.

"Electrosynthesis of new polysilynes: poly(methylsilylene) and poly(cyclohexylsilylene-co-methylsilylene)", Lori A. Vermeulen\* and Kui Huang, *Polymer* **2000**, 41, 441 - 444.

"Reactivity of a new zirconium phosphonate phase  $(Zr_2(O_3P-CH_2CH_2-bipyridinium-CH_2CH_2-PO_3)_X)_6 \cdot 2H_2O$  toward organic and inorganic monophosphonates, Lori A. Vermeulen\* and Scott J. Burgmeyer, *J. of Solid State Chemistry* **1999**, 147, 520 - 526.

"Electrochemical polymerization of alkyltrichlorosilane monomers to form branched Si backbone polymers", Lori A. Vermeulen\* Kevin Smith, and Jiabing Wang, *Electrochimica Acta* **1999**, 45, 1007-1014.

"First Electrochemical Synthesis of Network Silane and Silane-Germane Copolymers  $(C_6H_{11}Si)_x(C_6H_5Si)_y$  and  $(C_6H_{11}Si)_x(C_6H_5Ge)_y$ ", Kui Huang and Lori A. Vermeulen\*, *J. Chem. Soc., Chem. Comm.* **1998**, 247-248.

"Layered Metal Phosphonates as Potential Materials for the Design and Construction of Molecular Photosynthetic Systems", Lori A. Vermeulen, invited contribution, *Progress in Inorganic Chemistry, Vol. 44, Molecular Level Artificial Photosynthetic Materials*, G. Meyer, ed., **1997**, John Wiley & Sons, 143 - 166.

"A Zwitterionic Viologen: 1,1' bis(sulfonatoethyl)-4,4'bipyridinium", Lori A. Vermeulen\* and Paul D. Robinson\*, *Acta. Cryst.C.* **1996**, C52, 984.

"A New Class of Microporous Materials: Porous Metal Phosphonate Thin Films", Lori A. Vermeulen\*, J. Pattanayak, Travis Fisher, Monica Hansford, and Scott J. Burgmeyer, *Materials Research Society Symposium Proceedings, Volume 431, Microporous and Macroporous Materials* **1996**, 271 - 276.

"A Molecular Battery that May Store Solar Energy", invited contribution, *1995 McGraw-Hill Yearbook of Science and Technology*, 280-283, **1995**.

"Synthesis and Photochemical Properties of Porous Zirconium Phosphonate Viologen Compounds", Lori A. Vermeulen and Mark E. Thompson\* *Chemistry of Materials*, **1994**, 6, 77-81.

"Structure of a Novel Layered Zirconium Phosphonate Compound:  $Zr_2(O_3PCH_2CH_2\text{-bipyridinium-}CH_2CH_2PO_3)F_6 \cdot 2H_2O$ ", Dom Poojary, Lori A. Vermeulen, Edward Vicenzi, Abraham Clearfield\*, and Mark E. Thompson\*, *Chemistry of Materials* **1994**, 6, 1845-1849.

"Effect of Dietary Polysorbate 80 on the Serum Concentration of Calcium and Magnesium in the Rat", Charles. J. Thoman\*, Lori. A. Vermeulen, Adam M. Coffee, and Ronald J. DeSanto *Journal of Agricultural and Food Biochemistry*, **1993**, 41, 714-715.

"Efficient Photoinduced Charge Separation in Layered Viologen Phosphonate Compounds", Lori A. Vermeulen, Jonathon L. Snover, Linda S. Sapochak, and Mark E. Thompson\*, *J. Am. Chem. Soc.*, **1993**, 115, 11767-11774.

"Stable Photoinduced Charge Separation in Layered Viologen Compounds", Lori A. Vermeulen and Mark E. Thompson\*, *Nature*, **1992**, 358, 656-658.

#### Patents

"Electron Acceptor Compositions on Polymer Templates and the Catalytic Production of Hydrogen Peroxide", Mark E. Thompson, Jonathon L. Snover, Vijay Joshi, and Lori A. Vermeulen, *European Patent No. 95944612.1-2111* issued February 26, 1998.

"Catalytic Production of Hydrogen Peroxide", Mark E. Thompson, Jonathan L. Snover, Vijay Joshi, and Lori A. Vermeulen, *U. S. Patent No. 5,480,629*, issued January 2, 1996.

"Electron Acceptor Compositions Technical Field", Mark E. Thompson, Jonathon L. Snover, and Lori A. Vermeulen, *U. S. Patent No. 5,500,297*, issued March 19, 1996.

#### Selected Conference Papers (selected from over 80 invited and contributed papers, student co-authors are underlined)

"New Models for Providing Support to Transfer Students." Vermeulen, Lori and Gonsalves, Sonia. Paper presented at the Academic Affairs Winter Meeting of the American Association of State Colleges and Universities, San Diego, CA. February 2017.

"Finding the Space for Real Happiness." Vermeulen, Lori. Workshop facilitated at the Spring Meeting of the New Jersey Chapter of the College and University Professional Association of Human Resources, Galloway, NJ. April 2017.

"Distributed Leadership: An Effective Practice when Practiced Effectively", L.A. Vermeulen, L.A. Rieser-Danner, and J. Bacon, 31st Academic Chairpersons Conference, February 2016, Charleston, SC.

"Mindful Leadership Practices for Deans", L.A. Vermeulen, V. Shields, and D. Guerrero, 50th Annual Meeting of the Council of Colleges of Arts & Sciences (CCAS), November 2015, Washington, D.C.

"Using the CCAS Standards of Practice to Support Improvement Initiatives", A.M. McCartan, T. Johnson, P. Mosto, and L.A. Vermeulen, Centennial Annual Meeting of the Association of American Colleges and Universities (AACU), January 2015, Washington, D.C.

"Resource Planning and Institutional Culture", A. Harris, P. McAllister, and L.A. Vermeulen, 49<sup>th</sup> Annual Meeting of the Council of Colleges of Arts & Sciences (CCAS), November 2014, San Antonio, TX.

"CCAS Standards of Practice: Who is doing what and what isn't getting done?", K.M. Long, L.A. Vermeulen, and H. Yoon, 49<sup>th</sup> Annual Meeting of the Council of Colleges of Arts & Sciences (CCAS), November 2014, San Antonio, TX.

"Undergraduate Research: A Pathway for Trans-national Understanding and the Exchange of Knowledge", M. Patrick, K. Witmer, and L.A. Vermeulen, III International Higher Education Conference, Knowledge Crossing Borders, October 2014, Heredia, Costa Rica.

"Investigation of Silicon Backbone Polymers for Nerve Fiber Growth", Lori Vermeulen, [Kevin Smith](#), and [Barnabas Gikonyo](#), 2003 U.S.-Taiwan International Nanotechnology Workshop, November 10-11, 2003, Tainan, Taiwan.

"Charge-Transfer Crystal Assembled from Zwitterionic Viologen and Electron-Rich Pi Donors", [Kevin Smith](#), Paul Robinson, and Lori A. Vermeulen, 33<sup>rd</sup> Central/33<sup>rd</sup> Great Lakes Joint Regional Meeting of the American Chemical Society, June 11 - 13, 2001, Grand Rapids, MI

"Electrochemical Synthesis and Fluorescence Quenching Studies of Si-backbone Polymers: Soluble Molecular Analogues to Nanocrystalline Si", Lori A. Vermeulen, NSF Materials Chemistry Workshop, October 14 - 17, 1999, Minneapolis, Minnesota

"Electrochemical Synthesis of Polymers with Inorganic Backbones", Lori A. Vermeulen, Gordon Research Conference on Electrochemistry, January 1998, Ventura, CA

"Phosphonate Exchange: A New Approach to the Preparation of Porous Films?", J. Pattanayak, [S. J. Burgmeyer](#), [T. Fisher](#), and Lori A. Vermeulen, NSF Materials Chemistry Workshop, October 1995, San Jose, CA

Selected Competitive Grants Funded (selected from \$1.8M in competitive grants funded)

"NSF Research Experiences for Undergraduates (REU) Site for Interdisciplinary Materials Research", 2006, PI-Dyer, CoPI-Goodson, Senior Personnel Aouadi, Calbi, Dave, Gao, Ge, Kinsel, Koc, Kohli, McCarroll, Stadler, Tolley, Vermeulen, Wang, Yen, Zang, \$228,000

"Acquisition of a 300 MHz Solid State NMR Probe", National Science Foundation, 2006, PI-Dyer, CoPI –Vermeulen, Gao, Goodson, Zang, Senior Personnel – Kohli, Stevens, McCarroll, \$165,864

"Acquisition of an Electron Microscope with Digital Camera and Ultramicrotomes", National Science Foundation, 2005, co-P.I. with John Bozzola and Karen Renzaglia, \$548,067

"Purchase of a 400 MHz NMR Spectrometer", National Science Foundation, 2004, PI-Dyer, CoPI – Vermeulen, Goodson, Gao; \$256,841

"Mixed-Metal Polymers: An Investigation of Synthetic Strategies and Optical Properties for Group IV Metal Co-Polymers", Petroleum Research Fund, 2003. \$80,000

"New Materials for Ultrasound-Mediated Drug Delivery", American Cancer Society, 2003, \$59,841



"Development of Smart Materials and Devices Through Nanotechnology", co-P.I. with Bakul Dave, Shaowei Chen, Dan Dyer, John Greene, and Max Yen, Technology Challenge Grant Program, State of Illinois, Dept. of Commerce and Community Affairs, Bureau of Technology and Industrial Competitiveness", 2001, \$157,000

"Design and Synthesis of Novel Solids with Controlled Porosity", Petroleum Research Fund, Type AC, 1998, \$60,000

"Electron Transfer in Zirconium Phosphonate Materials", American Chemical Society-Petroleum Research Fund (ACS-PRF), 1995, \$20,000

"The Synthesis, Characterization, and Photoluminescent Properties of New Polysilane and Polygermane Materials", Oak Ridge Associated Universities Junior Faculty Enhancement Award Program, 1995. \$5,000

"Electronic Properties of New Supramolecular Materials", National Science Foundation Research Planning Grant for Women Scientists and Engineers, 1995, \$18,000

## VI. UNIVERSITY AND DEPARTMENT SERVICE

### West Chester University

Dean's Representative on Enrollment Management Committee 2014  
Dean's Representative on WCU Administrative Budget Committee 2011-2014  
Dean's Representative on WCU Academic Planning Committee 2011-2014  
Dean's Representative at WCU Meet and Discuss – monthly meeting with local faculty union representatives 2008-2010  
Dean's Representative on WCU Multicultural Faculty Commission 2009-2012  
Dean's Representative on WCU Faculty Development Committee 2007-2011  
Dean's Representative on WCU Student Success and Retention Committee 2007-2010

### Southern Illinois University Carbondale

#### College/University:

Elected Representative to SIUC Faculty Senate  
Outstanding Teacher in the College of Science Search Committee member  
SIUC Affirmative Action Advisory Committee member  
College of Science Undergraduate Curriculum Committee member and/or Chair  
Southern at 150 Chancellor's Planning Committee member  
Health Professionals Advisory Committee member  
Committee for the Development of Graduate Student Teaching Excellence member

#### Department:

Faculty Advisor of the Student Affiliates of the American Chemical Society  
Member and/or Chair of numerous Faculty Search Committees  
Undergraduate Student Awards Committee member and/or Chair  
Renovation Committee member  
Graduate Admissions Committee member and/or Chair  
Director of Undergraduate Studies and Teaching Assistants  
Undergraduate Curriculum Committee Chair  
Strategic Planning Committee Chair,  
Tenure and Promotion Committee member

## VII. PROFESSIONAL SERVICE

Member of American Association of University Women  
Member of Council of Colleges of Arts and Sciences (CCAS) - selected Chair and co-Chair of CCAS sponsored Workshop for Chairs 2012  
Member of American Council of Academic Deans (ACAD)  
Selected Panel Participant, Academic Leaders Conference, sponsored by PA State System of Higher Education 2012

Serves as a reviewer for a variety of federal funding agencies including the National Science Foundation, the Petroleum Research Fund, Research Corporation, and the U.S. Civilian Research & Development Foundation

Serves as a reviewer for peer-reviewed journals including *Journal of the American Chemical Society*, *Inorganic Chemistry*, *Langmuir*, *Chemistry of Materials*, *Polymer*, *Journal of Materials Chemistry*, and *Journal of Solid State Chemistry*.

Organized or chaired meetings or symposia:

Conference Chair, Midwest Organic Solid State Chemistry Symposium XV, June 2004, Touch of Nature, Carbondale, IL

Session Chair, 33<sup>rd</sup> Central/33<sup>rd</sup> Great Lakes Joint Regional Meeting of the American Chemical Society, June 11 - 13, 2001, Grand Rapids, MI, special session entitled "Supramolecular Materials"

"Materials in the Heartland", Second Annual Southern Illinois Materials Chemistry Conference, Touch of Nature, Carbondale, IL, October 21- October 24, 1999

Materials Chemistry Symposium, Southern Illinois University at Carbondale, Carbondale, IL, January 16, 1998

"Materials in the Heartland", First Annual Southern Illinois Materials Chemistry Conference, Touch of Nature, Carbondale, IL, October 29 - Nov. 1, 1998

Session Chair, 47<sup>th</sup> Southeast-51<sup>st</sup> Southwest Regional ACS Meeting, Inorganic Materials and Precursors, Memphis, TN, 1995

## VIII. COMMUNITY SERVICE

Member of Atlantic County Advisory Commission on Women

Pottstown Ministerial Alliance – serves at homeless shelter several times per year

Expanding Your Horizons Workshop Leader – "Chemistry and Candy – Paper Chromatography of Food Dyes" *The Expanding Your Horizons Workshop is a one-day workshop for junior high school girls designed to spark their interest in science.*

Illinois Junior Science and Humanities Symposium Workshop Leader, Mentor, and Judge  
*The Illinois Junior Science and Humanities Symposium is a program designed to involve high school students in university research.*

Science Fair Judge

## IX. PERSONAL INTERESTS AND HOBBIES

Fitness and Wellness - participates in several charitable 5K, 10K, and half-marathon events per year

Poetry – attended the annual West Chester University Poetry Conference and has participated in several intensive conference workshops including workshops on meter, rhyme, and editing

Writing – contributed essay “The Perfect Merge” to *This I Believe*, selected to be included in anthology *This I Believe: Life Lessons*, published in October 2011 by Wylie publishing.

Writing – selected short story – “Touch of Gold,” in *The Life Unexpected: An Anthology of Short Stories and Poems* by Susan G. Weidener, and others, published by Lucky Stars Publishing, LLC.

Writing – completed two online courses, Writing the Wave, and The Writer’s Eye with Elizabeth Ayre’s Center for Creative Writing; completed four online courses at Gotham Writers’ Workshop; currently working on first novel

Crafts – enjoys quilting, sewing, crocheting, cooking