EDUCATION:

Kansas State University, Manhattan, KS Ph.D. Degree: Chemistry, May 1996

<u>Long Island University - C.W.Post Campus</u>, Brookville, NY **M.S. in Educational Technology, June 2006**

Nottingham Trent University, Nottingham, United Kingdom B.Sc. (with Honors) Degree: Applied Chemistry, June 1991

Graduate Certificate - Strategic Perspectives in Non-Profit Management Harvard Business School, Harvard University, July 2017

PROFESSIONAL EMPLOYMENT

CT State Community College, Northwestern Campus Northwestern CT Community College July 2023 – present Nov 2015 - Jun 2023

President

CEO of a rural community college, serving 1,400 full and part-time students. 28 full-time faculty members, and total of 93 permanent employees. Total budget \$17,000,000 including \$10,000,000 state appropriations and \$7,000,000 tuition, fees and other sources of income.

Areas of note:

- Led the Students First Community College Statewide Consolidation Planning for the 12 Connecticut Community Colleges
- Led the writing of nine <u>NECHE accreditation substantive change and progress reports</u> for CT State Community College (2018, 2019, 2020, 2021, Sep 2022, Feb 2023, Jun 2023, Jan 2024 and Feb 2025)
- Chair, Connecticut Community College Council of Presidents/CEOs, 2017-2020
- Northwestern CT Community College recognized 15th best community college (2023) in the U.S. out of 821 U.S. community colleges, seven years in a row 2016-2022 and highest ranked community college in Connecticut – Wallethub.com
- Graduate of Executive Education Program at Harvard Business School, July 2017 on Strategic Management for CEOs of non-profit institutions.
- Successful construction of a \$25 million Joyner Health Science Center to house veterinary/allied health programs, completed in July 2017
- Secured numerous grants and gifts from foundations and individuals to support student financial needs, including a bequest of \$354,000 from a recent donor
- Opened new Entrepreneurial Center serving potential small business owners in the community
- Started a much needed and essential student emergency fund, to provide short-term financial support to students who are at risk of dropping out

<u>Adjunct Online Instructor – Northwestern</u> College & Career Success 1001 **Aug 2023-present**

Connecticut State Community College

Interim President Jan 2022 – Jun 2022

In addition to serving as president of NCCC, I had the honor to serve as interim president of CT State until the end of the spring 2022 semester, which included leading the team to the NECHE Commission meeting in March 2022, seeking formal approval to form CT State Community College. It was a tremendous honor to be asked to lead the formation of a brand-new statewide college by merging 12 existing community colleges into one. I have engaged in this initiative since first proposed (April 2017), leading the planning group in the summer of 2017, that first imagined the structure of that college and have engaged in the building of CT State throughout its formation over the past almost seven years.

Interim Provost & Vice-President of Academic Affairs

May 2020 - Dec 2021

Alongside my role as President, NCCC, I was appointed as interim provost of CT State in May 2020 to help build the academic affairs division of CT State Community College, hiring both permanent and interim staff and to move forward the myriad of required steps to build a new college from the ground-up. These initiatives are too numerous to include all of them here, but some highlights include: Assist with drafting the Substantive Change proposal to NECHE, Refining the organizational chart for CT State with key stakeholders, aligning hundreds of processes across the 12 colleges that were significantly mis-aligned, implementing the Alignment & Completion of Math & English development education reform, supervised the team that led the alignment of over 635 degrees and certificates and over 4000+ courses for the new CT State catalog.

Tunxis Community College, Farmington, CT

June 2009-Nov 2015

Dean of Academic Affairs

Served as chief academic officer of the college, overseeing all credit-bearing academic programs, 63 full-time and over 260 part-time faculty, library services, counseling/academic advising and media instructional technology.

Areas of note:

- Ability-Based Education initiative guided the learning outcomes assessment process across all course sections, adapted to the CSCU transfer articulation process. Use of Digication for assessment and student ePortfolios
- Hired 18 new fulltime faculty
- Oversight over new degree and certificate approvals by the Board of Regents
- Led a number of academic grant initiatives bringing in much needed resources
- Handling of many complex personnel matters

<u>Selected Accomplishments and areas of emphasis while at Tunxis Community College</u> System Leadership examples

- Led the development of a new reverse transfer policy for the Community College system, being considered by the Board of Regents in June 2015
- Co-chair the CSCU committee to develop a common academic calendar across all 17 institutions

- Led the Community College system in the writing and implementation of the College Access
 Challenge Grant receiving \$217,000 for all 12 community colleges, which funded the design and
 piloting of new developmental English and mathematics courses
- Played an active role as a member of the Transfer Articulation Policy oversight committee in shaping the system approach to transfer articulation between all 12 community colleges and the 4 CSUs and Charter Oak State College.

College Leadership examples

- Guided the college's response to Public Act 12-40, an act concerning student college readiness
- Guided faculty adaptation of Ability-Based Education to align with Competency-Based General Education mandated by CSCU
- Lead the development of a three-institution collaboration, and renewed Bridges B Grant awards aligning New Britain High School courses in English/mathematics with CCSU and Tunxis CC
- Completed 18 new faculty and staff searches within the academic division since 2009, approx. 30% of the faculty.
- Active member of Crisis Management Team, Behavioral Intervention Team, Academic Affairs Committee, Institutional Effectiveness Committee

Manchester Community College, Manchester, CT

February 2006 - June 2009

Academic Division Director - Center for Business & Technologies

Directed an academic division. Reporting to the dean of academic affairs, and working closely with multiple constituencies, particularly student affairs, administrative affairs, and continuing education divisions.

Provided direction and oversight of over 22 A.S. degree programs/options and 13 certificates. Supervised 22 fulltime faculty and staff and over 50 part-time faculty, within three departments:

Accounting & Business Department, Information Systems & Office Technology Department Engineering & Technology

College Service

- President's advisory council member (2007 2009)
- Academic Affairs council (2006 2009)
- Elected member of Academic Standards committee (2003-2005)
- Co-Chair, Academic Technology Advisory committee
- Elected member of Academic Senate Executive Committee (2006-2007)
- Elected member of MCC's presidential search committee (Oct 2007 Mar 2008)
- Liaison to Community college system office on multiple U.S. Dept Labor grants & NSF grants
- Oversaw the Liberal Arts & General Studies curriculum review committee (2008 2009)
- Appointed to serve on General Education oversight committee (2008 2009)

Selected Accomplishments

- Led the effort to revise 5 transfer degrees and articulations with CCSU, UConn, Fairfield University, University of New Haven and the University of Hartford
- Successfully presented these new programs to the Board of Trustees, and the Connecticut Board of Governors of Higher Education for approval.
- Co-coordinated MCC's 2008 manufacturers' forum, bringing together legislators, trustees, the chancellor, CBIA, CCAT and local manufacturing company owners
- Elected by college-CCP professional staff to Presidential search committee to select successor to President Daube. Served October 2007 to March 2008, resulting in the

selection of President Glickman.

Adjunct instructor (online) teaching one section every semester in CSC* 101 introduction to computers

Aug 2006 – Dec 2009

Long Island University – C.W. Post Campus, Brookville, NY

Sept 2003-February 2006

Director of Information Technology – responsible for campus-wide IT operations, supervising staff of 25 technicians and IT professionals, covering three LIU campuses: Brookville, Southampton & Rockland campuses

Other positions held at Long Island University

Associate Director of Information Technology, Technology Centers – June '04 – June '05 Faculty Liaison for Instructional Technology – Sept '03 - June '04

Long Island University – C.W. Post Campus, Brookville, NY

Mar 2004-Mar 2006

Adjunct Professor of Educational Technology, teaching online graduate technology courses

University of Hartford, W. Hartford, CT

1996 - 2003

Associate Professor of Chemistry (2003)

Assistant Professor of Chemistry, (1996-2003)

Fulltime non-tenure track faculty member, served on faculty senate as representative of College of Arts & Sciences (2 years); served on academic standards and appeals committee (5 years)

PROFESSIONAL AFFILIATIONS - CSCU SYSTEM

Elected member – Standing Advisory Committee (elected state-wide administrative rep.)

Connecticut Board of Governors' for Higher education

May 2008 – 2010

MCC COT coordinator – Connecticut College of Technology	March 2006 – 2009
CSCU Academic Council	2009-2015
Developmental Education Taskforce, CT Comm. Colleges	2010-2011
Chair, CSCU Academic Council	2012-2013
I.T. Policy Committee	2012-2013
Co-chair, CSCU Common Calendar Committee	2014 and 2016
Search committee, CSCU President	2012
Search committee, CSCU Provost & Vice-President	2013
Search committee, CSCU Assoc. Vice-President	2014
Member, PA12-40 advisory council	2012-2021
Member, CSCU Student Success Center advisory board	2014-2015
Member, CSCU Common Calendar Committee	2016
Chair, CT Community College Management Consolidation	2017-2018
Chair, Transitional Governance Body, CT State Community College	2021-2022
Member, CT State Community College, Cabinet	2022-current
Chair, CT State Community College, NECHE focus visit steering committee	2024-current

OTHER PROFESSIONAL AFFILIATIONS

Board Member – NASA Connecticut Space Grant Advisory Board

Dec 2017-present

Board Secretary - Rotary Club of Torrington/Winsted

Board Member - Northwest CT Chamber of Commerce

Board Member - American Mural Project

Corporator - Charlotte Hungerford Hospital

Board Member - Greater Manchester Chamber of Commerce

Jul 2024-present

Dec 2015-present

Nov 2022-present

Oct 2024-present

May 2008 - June 2009

COMMUNITY SERVICE

Chair, Regional educational Partnership 2023-present 2024-present Charlotte Hungerford Hospital, Hartford Healthcare, member Rotarian 2023-present Community Health & Wellness Fund, Hartford HealthCare 2021-present Big Brothers Big Sisters, mentor/volunteer 1993-1995 Town of Manchester Regional Economic Development forums 2007-2009 Clover St. School, School Governance Council, Parent member, Windsor CT 2014 - 2015Search Committee, Winchester Public Schools Superintendent 2017

PUBLICATIONS

- Y. Xie, T. Wang, M.A. Rooke and P.M.A. Sherwood, Surface Science Spectroscopy, Vol. 1, 210 (1992)
- M.A. Rooke and P.M.A. Sherwood, Surface and Interface Analysis, Vol. 21, 681-690 (1994)
- M.A. Rooke and P.M.A. Sherwood, Carbon, Vol. 33, No. 4, 375-380, (1995)
- M.A. Rooke, J.A. Rotole, P.M.A. Sherwood, J. Vac. Sci. Technol. A, Vol. 13, No. 3, (1995)
- M.A. Rooke and P.M.A. Sherwood, Chemistry of Materials, Vol. 9, 285-296, (1997)
- H. Viswanathan, M.A. Rooke and P.M.A. Sherwood, Surface and Interface Analysis, Vol. 25, 409-417 (1997).
- Media Activities Guide, Michael A. Rooke for General, Organic and Biochemistry, Blei & Odian, W.H. Freeman, 2000
- "A look-before-you-leap into digital course management systems", *Vanguard AAUP Newsletter*, **Vol. 22** Aug-Sep (2001)
- Science of Spectroscopy, Web site selected for inclusion in MERLOT multimedia educational site, Nov 2001
- NMR Tutor, Web site selected for inclusion in MERLOT multimedia educational site, Nov 2001
- Science of Spectroscopy, Web site selected for inclusion in the Royal Society of Chemistry's Learnet digital library, Sept 2002

Science of Spectroscopy, Web site selected for feature in Netwatch section of *Science Magazine*, Sept 13 2002

FUNDING & GRANTS AWARDED

May 1998	University of Hartford Coffin Grant (\$2,500)
May 1998	NASA /CT Spacegrant Travel Grant (\$1,000)
May 1999	NASA /CT Spacegrant curriculum dev. Grant (\$4,600)
May 2000	NASA /CT Spacegrant Travel Grant (\$700)
Dec 2000	NASA /CT Spacegrant NASA Collaboration Grant (\$5,000)
May 2001	NASA /CT Spacegrant curriculum dev. grant (\$4,500)
July 2001	University of Hartford Summer Stipend (\$2,500)
May 2002	NASA /CT Spacegrant Faculty Collaboration Grant (\$10,000)
May 2002	CT Distance Learning Consortium Faculty Dev Grant (\$12,500)
May 2003	University of Hartford Summer Stipend (\$2,500)
May 2007	NSF ATE Grant Co-PI Regional Center for Next Generation MFG (\$8,000)
May 2008	NSF ATE Grant Co-PI Regional Center for Next Generation MFG (\$8,000)
Aug. 2008	U.S. Dept Labor grant scholarship money for MCC students (\$8,000)
Jul 2010	Student Success funding, CT Comm. Colleges (\$87,000)
Dec 2012	College Access Challenge Grant for all 12 Comm. Colleges (\$217,027)
Jan 2013	Bridges B System Grant for High School-College alignment (\$40,000)
Jan 2014	Bridges B System Grant for High School-College alignment (\$40,000)
Jan 2015	Bridges B System Grant for High School-College alignment (\$40,000)
Oct 2016	Community Foundation of Northwest CT (\$1,500) emergency fund grant
Mar 2017	Berkshire-Taconic Community Foundation (\$6,000) CEO Strategic
	Management Grant at Harvard Business School
Apr 2017	Community Foundation of NW Connecticut (\$6,000) student emerg. fund
	grant
Apr 2018	Community Foundation of NW Connecticut (\$6,000) student emerg. fund
	grant
Nov 2018	Berkshire-Taconic Community Foundation (\$5,000) student emerg. fund
	grant
Jun 2020	Donation to Northwestern Foundation for Vet Tech (\$250,000)
Jun 2020	Donation to Northwestern Foundation for Scholarships (\$356,650)
Apr 2021	Donation to Northwestern Foundation for Scholarships (\$20,000)
Oct 2024	Donation to Northwestern Foundation for DEIB (\$25,000)
Dec 2024	Established planned gift to CT State Northwestern of \$1,000,000 from a
	local community member in honor of her late son