

Thomas G. Richmond, Professor
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Employment: 2014-present, Professor of Chemistry, University of Utah
1991-2013, Associate Professor of Chemistry, University of Utah
1985-1991, Assistant Professor of Chemistry, University of Utah

Education: 1983 – 85, Postdoctoral Fellow, California Institute of Technology (advisor: T. J. Collins)
1984, Ph.D. Chemistry, Northwestern University (advisors: F. Basolo & D. F. Shriver)
1979, Sc.B. Chemistry, Brown University

Awards & Honors:

2015 – Professor Recognition for Excellence in Teaching and Mentoring (Mortar Board/ Ω)
2012 – Special Service to Honors Award (Honors College)
2011 – WW Epstein Outstanding Educator Award (University of Utah Chemistry)
2005 – Philip and Miriam Perlman Award for Excellence in Student Counseling
2002 – John R. Park Teaching Fellowship (University of Utah)
2001 – Robert W. Parry Teaching Award in Chemistry (Endowed by the Brady Foundation)
1998 – ACS Nobel Laureate Signature Award for Graduate Education
1997 – University of Utah Presidential Teaching Scholar Award
1995 – ASUU Student's Choice Award for Teaching
1991 – Alfred P. Sloan Research Fellowship
1992 – ASUU Student's Choice Award for Teaching
1989 – NSF Presidential Young Investigator
1988 – Undergraduate SAC Teaching Award, Department of Chemistry, University of Utah
1985 – Camille and Henry Dreyfus Foundation Distinguished New Faculty Grantee
1980 – NSF Predoctoral Fellowship
1979 – Departmental Honors and *magna cum laude*, Brown University

College & University Service (Current):

2016 – present, Member, Academic Senate Executive Committee
2015 – present, Member, Academic Senate
2013 – present, Faraday Chemistry Lecturer
1999 – present, College of Science MS Program for Teachers (Director & Executive Committee)
2012 – present, Co-Chair, General Education Coordinating Council
2012 – present, Honors Faculty Advisor for Chemistry Majors
2007 – 2012, 2014 – 2017, Member, Undergraduate Council
1996 – present, College of Science Access Program Instructor
1999 – present, College of Science Convocation Committee Chair
1999 – present, College of Science Day Committee
2011 – present, Tanner Humanities Center Advisory Board

College & University Service (Past):

2006 – 2012, Associate Dean, Honors College
2016 – 2017, Faculty Mentor – University Orientation
1996 – 2011, Chair & Faculty Advisor, Chemistry Undergraduate Education Committee
2006 – 2012, Chair, University Quantitative Intensive Requirement Committee
2013 – 2016, Chair, College of Science Curriculum and Articulation Committee
1996 – 2000; 2004 – 2007, Member & Chair, University Teaching Committee

Professional Service:

2010 – present, NSF Graduate Research Fellowship Panel Member
1999 – present, Councilor or Alternate Councilor, American Chemical Society
1993 – present, American Chemical Society Salt Lake Section Officer
2001 – 2010, Member, Joint Review Committee on Nuclear Medicine Technology,
2001 – 2003, Member, ACS National Awards Committee
2009 – Organizer, High School Teachers Program, 237th ACS National Meeting, Salt Lake City
2001 – 2004, President-Elect, President, Phi Kappa Phi Honor Society
2001 – 2003, Member, ACS National Awards Committee
1992 – 2005, Editorial Board Member, CHEMTracts, Inorganic Edition
2008 – 2009, Organizer, High School Teachers Program, 237th ACS National Meeting, Salt Lake City
1988 – 1991, Inorganic Exam Committee, ACS Division of Chemical Education
1989 – 1990, Organizing Committee, 45th Northwest/10th Rocky Mountain Regional ACS Meeting

Courses Taught: Honors General Chemistry I & II; General Chemistry I & II; Advanced Inorganic Chemistry Laboratory; Special Topics in Inorganic Chemistry for Teachers; Chemistry Majors Seminar; Online Preparation Courses for General and Organic Chemistry; Inorganic Reaction Mechanisms; Coordination Chemistry; Chemistry, Energy & the Environment (Honors College).

Research Interests: Inorganic and organometallic chemistry; Activation of Carbon-Fluorine bonds; Organometallic chemistry of fluorine; Ligand design and coordination chemistry; Transition metal based reagents for molecular recognition; Chemical Education. Approximately 100 publications in Inorganic and Organometallic Chemistry and Chemical Education.

Candidate Statement – Academic Senate President-Elect (2017) and President (2018)

I am honored to be considered as a candidate for leadership of the Academic Senate. Although as faculty, we are most closely evaluated within our academic discipline and department(s), some of my most valuable experiences at the University have taken place outside of the chemistry department. Service on the University Teaching Committee early in my career gave me a chance to appreciate the high quality of teaching and learning that takes place all across this campus and also meet and appreciate the contributions of diverse faculty outside of the sciences. Similarly, my appointment as the first associate director of the Honors Program gave me the opportunity to work with Martha Bradley and transform the program into the Honors College. The payback was the chance to interact with bright students of all disciplines, including our own Maddy Oritt, as well as additional experience in administration. The Honors College enabled me to see first-hand the foundational contributions of career-line faculty and we were the test case for developing longer term support for non-tenure track faculty at the U. Semester transition was another episode that inadvertently thrust me into issues of curriculum design, articulation and advising and I have been able to forge connections across campus to solve problems related to these issues. Many of the students I teach have future plans in the health sciences (Nursing, Pharmacy, Medicine) so this gives me a natural connection to “East” campus. Education does not begin when a student arrives on our campus. Thus I have been involved in outreach programs for underrepresented students in the sciences (ACCESS program) and director of a College of Science Program for practicing secondary school teachers which has awarded over 100 MS degrees in science education this century. Along with my colleague Janis Louie, I have presented the Faraday Chemistry Lectures to standing room only audiences of community members to excite “children of all ages” about science. I strongly believe that creative and collaborative efforts of individual faculty can enhance the educational experiences of University of Utah students and this will be the guiding principle of my efforts as a leader in the Academic Senate.