

Christine M. Rolland de Denus

EDUCATION

UNIVERSITY OF MANITOBA Ph. D. Organometallic Chemistry Natural Sciences and Engineering Research Council (NSERC) of Canada (NSERC) Postgraduate Scholar	Winnipeg, Manitoba September 1997
UNIVERSITY OF WINNIPEG B. S. Chemistry	Winnipeg, Manitoba May 1993

EMPLOYMENT HISTORY

HIGHER EDUCATION RESOURCE SERVICES (HERS) STEM Associate/Associate Director for the HERS Clare Boothe Luce Program; HERS Denver 2016	2016-present
HOBART AND WILLIAM SMITH COLLEGES	
Associate Professor	2006-present
Department Chair	Jan 2017-present 2007- 2010
Director, First Generation Initiative	Aug. 2016-present
Associate Provost	2012-July 2016
Associate Dean of Faculty	2010-June 2012
Assistant Professor	1999- 2006

First Generation Initiative (FGI): Director Duties and Responsibilities

- Fiscal management of FGI budget (\$75 K annually)
- Responsible for hiring and management of student coordinators (3-4 annually) and two summer student coordinators; also oversee one part-time staff person
- Developed and implemented a Pre-Orientation Program for First Generation (FG) students and their families (~200 people)
- Work with Institutional Advancement to develop donors
- Responsible for developing and planning multiple FGI institutional events and programming
- Travel to other institutions to cultivate relationships with individuals responsible for FG programming on campus
- Planning and oversight of “Trailblazers of Tomorrow” conference (Dec. 2017)
- Meet with President Vincent and Admissions to keep them apprised of FGI events, student needs, etc
- Created an FGI Center for FG students to use as a meeting/study space
- Institutional representative for I’m First/Strive for College
- Work with student coordinators to develop social media presence, connect with FG community at HWS (~15% of the student population)

Chemistry Department: Duties and Responsibilities

- Responsible for oversight of annual budget (chair)
- Department liaison (elected by colleagues) for the planning of our new Science Building
- Conduct annual reviews of chemistry technician and two lab instructors (chair)
- Responsible for annual staffing plans and list of course offerings (chair)
- Revised chemistry curriculum and spearheaded the creation of a new biochemistry major curriculum (chair)
- Coordinator of weekly department meetings (chair)
- Responsible for institutional grant oversight involving chemistry department (chair)
- Honors research mentor for 6 undergraduate students; 35 independent study students
- Honors committee member for 15 undergraduate students from the sciences, social sciences, and humanities
- Health Professions Advisory Committee member
- Responsible for annual report submissions to the American Chemical Society (chair)
- Chair for multiple searches for tenure-track and visiting faculty
- Chair for multiple faculty reviews (review I and tenure reviews)
- ACS Student Affiliates/Chemistry Student Association Advisor (Winter 1999-Jan 2004)

Associate Provost: Duties and Responsibilities

- Assist the Provost and Dean of Faculty with general leadership and administration including personnel management, recruitment and retention of faculty, budgeting, shared governance, academic programming, academic facilities and equipment planning and oversight, new student orientation, Board of Trustee meetings
- Co-chair for Middle States 2014 Re-accreditation process
- Co-facilitator and Executive committee member for Curriculum Review
- Institutional Assessment Committee Coordinator
- Responsible for coordinating and implementing online course evaluation rollout (500+ courses in Fall 2015; 70% overall response rate)
- Responsible for coordinating and overseeing academic department and program reviews (5-7 annually)
- Fiscal management of multiple institutional grants, fellowships, and endowments (approx. \$7 million)
- Direct and administer the College's summer research program (20-25 faculty and 60-70 students annually) including Responsible Conduct of Research Trainings and Summer Research Poster Session
- Executive management of multiple digital pedagogy initiatives in the classroom (~16 – 18)
- Direct and develop New Faculty Orientation and Mentoring Programs (for 35-40 new faculty annually)
- Member of the Summer Sessions Advisory Board
- Completed bystander intervention trainer training and Title IX training
- Supervise the coordinator for Less Commonly Taught Languages program (LCTL)
- Established Institutional Biosafety Committee and created committee charge and bylaws
- Coordinated faculty research assistant proposals each semester (30-40 annually)
- Conduct three year reviews of non-tenure track faculty (4-6 annually)
- Coordinate with Geneva High School for HS students taking classes at HWS (2012-2014)
- Coordinate and oversee an Advising Task Force charged with assessing our current advising system

- Serve as the coordinator/supervisor for Fulbright Language Teaching Assistants (FLTA) and ALLEX visiting teaching assistants (4-5 each year)
- Review Standards and Criteria (SAC) documents of departments and programs for final adherence to Faculty Bylaws
- Serve as a diversity liaison for faculty searches
- Member of two working groups (of six) that rewrote the Sexual Misconduct Policy (2014-2015)
- Responsible for completion of NSF Surveys of Science and Engineering Research Facilities
- Liaison to Admissions, the Registrar's office, Information Technology, Science Departments, our Buildings and Grounds staff, and the new student orientation planning group
- Provost office representative on the following committees: Academic Affairs (June 2012-July 2013), Community Engagement and Service Learning (CCESL), Classroom, Institutional Biosafety, Scholarships and Fellowships, GLBTQ and Allies, Athletics, Gender Inclusivity, First-Generation faculty/student committee, Faculty Information Technology.

Associate Dean of Faculty: Duties and Responsibilities

- Assist the Provost and Associate Provost with general leadership and administration including personnel management, recruitment and retention of faculty, budgeting, shared governance
- Selected as co-chair for Middle States Re-accreditation process
- Direct and administer the Colleges summer research program which has 20-25 faculty and 60-70 students annually
- Direct and develop New Faculty Orientation
- Developed institutional research misconduct policy
- Conduct three year reviews of non-tenure track faculty
- Coordinate and oversee an Advising Task Force charged with assessing our current advising system
- Responsible for the fiscal management of a number of institutional grants, endowments, fellowships
- Serve as a diversity liaison on faculty searches
- Liaison to Admissions, Registrar, Information Technology, Science Departments, Buildings and Grounds
- Provost office representative on the following committees: Academic Affairs, Community Engagement and Service Learning, Classroom, Institutional Biosafety, Scholarships and Fellowships, GLBTQ and Allies, Athletics, Gender Inclusivity.
- Taught a Chemistry course each semester

THE PENNSYLVANIA STATE UNIVERSITY (PSU)
NSERC Postdoctoral Fellow, Polymer Chemistry

State College, PA
Sept. 1997 – Aug. 1999

- Responsible for oversight and training of 19 Ph.D. students
- Oversight of laboratory budget for day-to-day expenditures
- Responsible for writing research articles and responding to reviewer comments
- Worked collaboratively with research mentor on grant proposal submissions
- Postdoctoral representative on PSU Presidential task force focused on developing procedures to provide medical benefits for postdoctoral fellows

EXECUTIVE/LEADERSHIP TRAINING

- 2015 alumnae, Harvard Institute for Management and Leadership in Education (MLE)
- 2014 alumnae, HERS (Higher Education Resource Services) Bryn Mawr Summer Institute
- 2014 participant, North American Association of Summer Sessions (NAASS) New Administrators Workshop
- 2014 participant, 2nd POD Leadership Development Institute (Diversity and Inclusion), Ithaca College & Cornell University
- 2014 participant, Teaching, Scholarship, and Leadership: Faculty of Color in the Liberal Arts, New York 6 Conference
- 2013-2014, Completed online Title IX certificate trainings through EduRisk and Magna Publications
- 2013 participant, 81st National Leadership Forum: Advancing Women's Leadership. American Council on Education
- 2012-13 participant, Academic Leadership Academy, The Pennsylvania State University
- 2012 participant, NCAA Division III FAR Leadership Institute
- 2011 participant, SpeakOut Successful LGBT Education Training
- 2004 participant, Committee on the Advancement of Women Chemists (COACH) Workshop

SELECTED FACULTY GOVERNANCE HISTORY

- Chair, Committee on Academic Affairs (Sept. 2016-present; 2009-10)
- Chair, Committee on Admissions and Retention (Fall 2017-present)
- Writing Enriched Curriculum (WEC) Steering Committee (2016-present)
- NCAA Faculty Athletic Representative (FAR) for Hobart and William Smith Colleges (2015-present); William Smith College (2008-2015)
- Committee Member for Fulbright, Rhodes, Marshall and Goldwater Candidates (2007-present)
- Chair, Academic and Co-Curricular Programming Group for HWS 2015 Strategic Plan (2010-11)
- Appointed Member, HWS 2015 Strategic Planning Steering Committee (2010-11)
- Steering Committee National Conference on Educating Women (2009-2011)
- Appointed Member, Presidential Budget Advisory Task Force (2009-10)
- Faculty Information Technology Subcommittee (2008-2015)
- Committee Member for CCESL (Committee on Community Engagement and Service Learning (2008-2015)
- Faculty Athletic Fellow (2008-present)
- Member, Committee on Academic Affairs (2008; 2015/16)
- Library Committee (2008-2009)
- Member, Steering Committee for Teagle Grant to Examine Curricular Learning Goals (2009-2013)
- Member, Advisory Committee for Centennial Center for Leadership (2009-2012)
- Member, Classroom Committee (2007-2009)
- Steering Committee Member, William Smith Centennial (2007)
- Chair, Committee on Academic Affairs Subcommittee on Athletics (2002-2007)
- HWS Faculty Representative, Barry Goldwater Fellowship Program (2001-2006)
- Committee of Academic Affairs Subcommittee on Admissions and Retention (2009-2011)
- Coordinator of Rhodes Scholar Committee for Cathy Caiazza (Fall 2004)
- William Smith Club Hockey Coach (2003-2007)
- Committee on Honors (2003-2006)

- Science on Seneca: Training of High School Teachers (2002-2015)
- Environmental Studies Committee (2001-present)
- HWS Institutional Representative, Barry Goldwater Fellowship Program (2001-2006)

SELECTED INSTITUTIONAL SEARCH COMMITTEE MEMBERSHIP

- Elected by colleagues to serve on the Presidential Search Committee (2016-17)
- Women's Basketball Assistant Coach, William Smith College (2017 and 2015)
- Head Women's Ice Hockey Coach, William Smith College (2013)
- Assistant Lacrosse Coach, William Smith College (2011)
- Director of Campus Safety (2011)
- Assistant Director, Health Care Professions and Fellowships Advising (2010)
- NCAA Compliance Coordinator (2009)
- Instructional and Research Technology Leader (2009)
- Director of Athletics, William Smith College (2005)
- Multiple (>40) academic department and program search committees since 2000
- Multiple academic department and program review committees since 2000

PROFESSIONAL ASSOCIATIONS

American Association of Colleges and Universities (AACU)
American Association of University Professors (AAUP)
American Association of University Women (AAUW)
NCAA Faculty Athletic Representatives (NCAA FAR)
North American Association of Summer Sessions (NAASS)
The American Chemical Society (ACS)
The Council of Undergraduate Research (CUR)

Professional Activities, Reviewer

Journal of Inorganic and Organometallic Polymers
Macromolecules
International Journal of Science and Technology
American Chemical Society-Petroleum Research Fund
National Science Foundation
John Wiley and Sons

SELECTED MEETING & WORKSHOP PARTICIPATION

1. Stanford FLI (First Generation and/or Low Income) Conference, Palo Alto, CA, March 2018.
2. Forward Together: Building a Diverse Community of Women Leaders, Atlanta, GA, April 2017.
3. American Council on Education (ACE) 98th Annual Meeting, San Francisco, CA, March 2016.
4. Association of American Colleges & Universities (AAC&U) Annual Meeting, Washington, DC, January 2016.
5. 51st North American Association of Summer Sessions (NAASS) Annual Conference, Chattanooga, TN, November 2014.
6. Association of American Colleges & Universities (AAC&U) Annual Meeting, Washington, DC, January 2015.
7. 12th International Symposium for Olympic Research, London, ON, Canada, October 2014.

8. NY 6 Language Learning Groups for Less Commonly Taught Languages, Saratoga Springs, NY, October 2014.
9. Conference Coordinator: NY 6 Summer Undergraduate Research Conference, Geneva, NY, September 2014.
10. HWS PossePlus Retreat 2014: Revolt? Reform? Rethink? Watkins Glen, NY, February 2014.
11. Middle States Commission on Higher Education (MSCHE) Annual Conference, December 2013.
12. Blended Learning in the Liberal Arts Conference, Bryn Mawr, PA, May 2013.
13. PKAL Upstate New York Regional Network Meeting, Rochester Institute of Technology, January 2012.
14. Integrating Higher Education Planning & Assessment: Real Strategies for Real Institutions, Middle States Commission on Higher Education (MSCHE), April 2012.
15. MSCHE Annual Conference, December 2012.
16. Self-Study: Writing the Report and Preparing the Team, MSCHE Workshop, December 2012.
17. Council on Undergraduate Research (CUR) Dialogues Conference, Washington, D.C. February 2011.
18. MSCHE Self-Study Institute, Philadelphia, PA, November 2011.
19. 19th Annual New York State Police Colonel Henry F. Williams Homicide Seminar, Albany, NY, Sept 2007.

SELECTED INVITED LECTURES/PANEL PRESENTATIONS

1. "First Generation College and Low Income Student Initiatives", Consortium for High Achievement and Success (CHAS) Summer Meeting, Brown University, June 2017.
2. "The Glass Ceiling", Panelist, Leadership League of Women/William Smith Public Leadership Education Network (PLEN) Chapter Conference for Women Leaders, 2017 and 2016.
3. "Advances in GLBT Issues at Hobart and William Smith Colleges since 2000," (Keynote Speaker) 3rd HWS Gayla, May 2015.
4. "Radioactive Elements: Friends or Foes?" A HWS Frame/Works series lecture, April 2014.
5. "Chemistry and Crime," HWS Colleges Reunion Weekends, June 2004-2007, 2010-2012.
6. "The Promotion of Sherlock Holmes from Paper to the Big Screen", HWS Promoting Visual Literacy Faculty Institute, January 2010.
7. "CSI:HWS", Smithsonian Institution, National Museum of Natural History, March 2006.
8. "Synthesis of Potential Molecular Wire Candidates," Cornell University, October 2004.
9. "Small Molecules with Unique Properties: Synthesis, Characterization, and Applications," The University of Winnipeg, September 2003.
10. "Electrochemical Investigations of Oligomers and Polymers Containing Ruthenium and Iron Arene Complexes," Canadian Society for Chemistry (CSC)/IUPAC conference, Ottawa, Ontario, Canada, August 2003.
11. "Synthesis of Novel Inorganic Materials via S_NAr Reactions," Syracuse University, March 2003.
12. "Organometallic Chemistry at Hobart and William Smith Colleges," Rennslear Polytechnic Institute, October, 2001.

FACULTY LEARNING COMMUNITY PARTICIPATION

1. Digital Learning Center Community of Practice on Flipped Classrooms, Spring 2018.
2. ePortfolios, Spring 2016.
3. Integrating GIS into the Liberal Arts Curriculum, Spring 2015.
4. Critical Thinking and the First-Year Experience, Fall 2014.
5. Transgender Identities and Pedagogies, Spring 2014.
6. Re-discovering the Liberal Arts, Fall 2013 and Spring 2014.
7. Fierce Conversations, Fall 2011.

8. Mama Ph.D: Motherhood and Academic Life, Spring 2009.

SELECTED CONFERENCE PRESENTATIONS (undergraduates in bold) (66 total)

1. **C. Kania, T. Sivells**, and C. R. de Denus. "Synthesis of Molecular Wire Candidates" HWS Summer Research Conference, September 2017.
2. C. R. de Denus, **K. Kush**, and **A. Brooks**. "Efficient Methods for the Synthesis of Bi- and Tri-metallic Molecular Wire Candidates", 246th *ACS National Meeting*, Indianapolis, IN, September 2013.
3. C. R. de Denus. "What Kind of Leader are You?", 2012 Leadership Institute, Faculty Presenter, Hobart and William Smith Colleges, January 2012.
4. **A. Brooks, K. Kush**, and C. R. de Denus "Synthesis and Molecular Wire Building Blocks and their Reactivity" HWS Summer Research Session, October 2011.
5. **A. Brooks, K. Kush, J. Kurbs**, and C. R. de Denus "Synthesis of Bimetallic Molecular Wire Candidates" HWS Summer Research Session, October 2011.
6. C. R. de Denus and L. Kaenzig "Models of STEM Success: Profiles of Exceptional Women Academic Scientists", AACU Engaged STEM Learning Conference, Miami, FL, March 2011.
7. C. R. de Denus, **K. Kush**, and **A. Brooks**. "Metal-containing molecular wire candidates: Synthesis and characterization", HWS Summer Research Session, September 2010.
8. C. R. de Denus, **K. Kush**, and **A. Brooks**. "Metal-containing molecular wire candidates: Synthesis and characterization", 240th *ACS National Meeting*, Boston, MA, August 2010.
9. C. R. de Denus, **J. Walkley**, and **K. Kush**. "Homo- and Hetero-nuclear Molecular Wire Candidates", to be presented at the 55th Undergraduate Research Symposium, Rochester Section of the ACS, Geneva, NY, April 2010.
10. C. R. de Denus, **P. Myers, C. Hurley**, and **J. Walkley**. "The preparation of molecular wire candidates containing ferrocene," 236th *ACS national meeting*, Philadelphia, PA, August 2008.
11. C. R. de Denus and **D. Evers**. "Synthesis and electrochemical studies of homo- and hetero-leptic terpyridine complexes", 233rd *ACS national meeting*, Chicago, IL, March 2007.
12. C. R. de Denus and **S. Czajkowski**. "Ferrocene based molecular wire candidates: Synthesis and characterization", 233rd *ACS national meeting*, Chicago, IL, March 2007.
13. L. Kaenzig, D. Mapstone, M.-F. Etienne, C. R. de Denus "Coherence, Connection, and Cohesiveness in the First-Year Experience Program at Hobart and William Smith Colleges", 19th International Conference on the First-Year Experience, Toronto, ON, July 2006.

SELECTED PEER-REVIEWED PUBLICATIONS (27 total)

1. P. Hazendonk, C. R. de Denus, A. Iuga, P. Cahoon, B. Nilsson, D. Iuga. "A Morphological Study of Poly[Bis(Trifluoroethoxy)phosphazene] Using Solid-State NMR: Introducing Domain Selective ¹H and ¹⁹F Decouples ¹³C MAS NMR", *J. Inorg. and Organomet. Polym.* **2006**, 16(4), 343-357.
2. H. R. Allcock, E. S. Powell, A. E. Maher, R. L. Prange and C. R. de Denus. "Telechelic Polyphosphazenes: Reaction of Living Poly(dichlorophosphazene) Chains with Alkoxy and Aryloxy Phosphoranimines," *Macromolecules*, **2004**, 37(10), 3635-3641.
3. C. R. de Denus, P. Baker, J. Toner, S. McKevitt, E. K. Todd and A. S. Abd-El-Aziz. "Electrochemical Investigations of Oligomers and Polymers Containing Ruthenium- and Iron-Arene Complexes," *Macromol. Symp.* **2003**, 196, 113-123.
4. C. R. de Denus. "Inorganic and Organometallic Polymers," **Book Review** *J. Inorg. and Organomet. Polym.* **2001**, 11, 199-201.
5. H. R. Allcock, S. D. Reeves, C. A. Crane and C. R. de Denus. "Influence of Reaction Parameters on the Living Cationic Polymerization of Phosphoranimines to Polyphosphazenes," *Macromolecules*, **2001**, 34(4), 748-754.

6. H. R. Allcock, C. R. de Denus, W. R. Laredo and R. Prange. "Synthesis of Norbornenyl Telechelic Polyphosphazenes and Ring-Opening Metathesis Polymerization (ROMP) Reactions," *Macromolecules*, **2001**, *34*(9), 2757-2765.
7. C. R. de Denus, L. M. Hoffa, A. S. Abd-El-Aziz and E. K. Todd. "Synthesis of Oligomeric and Polymeric Ethers Containing the Cp^{*}Ru⁺ and CpFe⁺ Metal Moieties," *J. Inorg. and Organomet. Polym.*, **2000**, *10*, 189-208.
8. H. R. Allcock, J. M. Nelson, C. R. de Denus and I. Manners, "Design, Synthesis and Uses of Phosphazene High Polymers," p165-173 in *Tailored Polymers and Applications*, VSP International Science Publishers: Netherlands, **2000**.
9. A. S. Abd-El-Aziz, C. R. de Denus, E. K. Todd and S. Bernardin. "Design of Polyaromatic Ethers Using Cyclopentadienyliron Complexes," *Macromolecules*, **2000**, *33*, 5000-5005.

CONFERENCE PROCEEDINGS

1. C. R. de Denus, H. R. Allcock and R. Prange. "Differences Between Initiator/Terminator Properties of Phosphazene Materials," *Polym. Prepr. (Am. Chem. Soc. Div. Polym. Chem.)*, **2000**, *41*, 554-555.
2. H. R. Allcock and C. R. de Denus. "NMR Spectroscopy for the Study of Polyphosphazene Structures," *Polym. Prepr. (ACS PMSE Div.)* **2000**, *82*, 188-189.
3. A. S. Abd-El-Aziz, **E. K. Todd** and C. R. de Denus. "Design of Iron- and Ruthenium-Containing Polymers," *Polym. Prepr. Am. Chem. Soc. Div. Polym. Chem.*, **1999**, *40*(2), 926-927.
4. A. S. Abd-El-Aziz, K. M. Epp and C. R. de Denus. "Building Blocks of Aromatic Ethers and Thioethers: Synthesis and Polymerization", *Polym. Prepr. Am. Chem. Soc. Div. Polym. Chem.*, **1998**, *39*(2), 374-375.

PATENTS

1. Canadian Patent No. 2,259,721. Abd-El-Aziz, A. S., de Denus, C. R., and May, L. J. "Cyclic Aryl Ethers, Thioethers and Amines, and Method for Preparation." 2005.
2. United States Patent, 6,392,008: Allcock, H. R., Prange, R., de Denus, C. R., Nelson, J. M., Crane, C. A., Laredo, W. R. and Reeves, S. D. "Polyphosphazene Polymers." 2002.
3. United States Patent, 6072054. Abd-El-Aziz, A. S., de Denus, C. R. and May, L. J. "Cyclic Aryl Ethers, Thioethers, and Amines and Method Preparation." June 6, 2000.

EXTERNAL GRANTS AWARDED and SUBMITTED (as PI, co-PI)

1. The National Science Foundation-Major Research Instrumentation Grant, 2018. "MRI: Acquisition of a 400 MHz NMR Spectrometer to Facilitate and Maintain Vibrant Undergraduate Research and Education Programs" (\$343,617 submitted).
2. The National Science Foundation-Academic Research Infrastructure Program: Recovery and Reinvestment, January 2010 (\$1,130,000).
3. The National Science Foundation-Major Research Instrumentation Grant, 2008. "Acquisition of a 400 MHz NMR Spectrometer" (\$342,000).
4. Board of Cooperative Education Services (BOCES) Mini-Grant, "Fun with Science: Just for You and Me," 2006 (\$700)
5. The American Chemical Society-Petroleum Research Fund, Type G Grant, "Preparation and Investigation of Terpyridine Containing Polymers with Metal Ions Incorporated into the Polymer Backbone," 2004 (\$35,000).
6. The Council on Undergraduate Research, Undergraduate Student Summer Research Fellowships in Science, "Synthesis of Novel Organometallic Polymers," 2002 (\$3,500).

7. The National Science Foundation-Major Research Instrumentation Grant. Funding for a High Performance Gel Permeation Chromatograph, September 2001 (\$86,000).

HWS GRANT ACTIVITY (PI)

1. Hobart and William Smith Colleges Faculty Research Grant (\$1,600)	2016 – 2017
2. Hobart and William Smith Colleges Faculty Research Grant (\$1,600)	2011 – 2012
3. Hobart and William Smith Colleges Faculty Research Grant (\$1,700)	2010 – 2011
4. Hobart and William Smith Colleges Faculty Research Grant (\$2,540)	2008 – 2009
5. Hobart and William Smith Colleges Center for Teaching and Learning Teaching and Learning Grant Award (\$1,500)	2007 – 2008
6. Hobart and William Smith Colleges Faculty Research Grant (\$1,207)	2007 – 2008
7. Hobart and William Smith Colleges Faculty Research Grant (\$1,150)	2006 – 2007
8. Hobart and William Smith Colleges Faculty Research Grant (\$1,200)	2004 – 2005
9. Hobart and William Smith Colleges Faculty Research Grant (\$1,800)	2003 – 2004
10. Hobart and William Smith Colleges Faculty Research Grant (\$2,000)	2002 – 2003
11. Hobart and William Smith Colleges Faculty Research Grant (\$1,150)	2001 – 2002
12. Hobart and William Smith Colleges Faculty Research Grant (\$550)	2001
13. Hobart and William Smith Colleges Faculty Start-up Grant (\$42,100)	2000 – 2006

Selected Undergraduate Research/Internship Students (* indicates an Honors student; 41 total)

1. Casey Kania '18, Molecular Wire Candidates: Electrochemical Studies, Summer 17-Fall 2017.
2. Tiara Sivells '20, Molecular Wire Candidates: Synthesis and Characterization, Summer 17-present.
3. Gabrielle Grimmert '17, Internship with the Secret Service in Washington, DC, Summer 2014.
4. *Kristen Kush '12, Preparation of Molecular Wire Candidates, Spring 09-Spring 12.
5. *Adam Brooks '12, Preparation of Molecular Wire Candidates, Summer 10-Spring 12.
6. Jordan Kurbs '14, Preparation of Precursors to Molecular Wire Candidates, Summer 11-Fall 11.
7. William Stratton (Yale University), Preparation of Molecular Wire Candidates, Summer 2009.
8. Janelle Walkley '10, Molecular Wire Candidates: Synthesis and Characterization, Summer 2009, Spring 2010.
9. Jessica Cook '10, Fun With Science: Teaching Students Through Experiential Learning, Spring 2009.
10. Cecilia Teye '09, Preparation of Molecular Wire Candidates, Summer 2007.
11. Paige Myers '09, Preparation of Molecular Wire Candidates, Summer 2008, Fall 08, Spring 09.
12. Christopher Hurley '09, Preparation of Molecular Wire Candidates, Summer 2007 & 2008, Spring 09.
13. Rafe Mattingly '08, Preparation of Molecular Wire Candidates, Summer 2007.
14. *Deirdra Evers '08, Synthesis of Molecular Wire Candidates, Summer 2006-May 08.
15. Stephanie Czajkowski '08, Synthesis of Molecular Wire Candidates, Summer 2006.
16. Nekai Johnson '08, Synthesis of Molecular Wire Candidates, Summer 2005.
17. Leila Saber-Khiabani '08, Synthesis of Molecular Wire Candidates, Summer 2005.
18. Evan Brown '08, Synthesis of Molecular Wire Candidates, Summer 2005.
19. Heather Conductor '07, Preparation of Substituted 4'-terpyridines, Summer 2004.
20. Philip Place '06, Studies of Biodiesel Production for SAGA Waste Oil, Fall 2005.
21. Megan Treharne '06, Preparation of Biodiesel Fuel from Vegetable, Olive, and Canola Oils: A Comparative Study of Reaction Conditions and Fuel Yield, Fall 2005, Spring 2006.
22. *Pria Young '06, Synthesis of Substituted Chlorocarbonyl Ferrocene Molecular Wire Candidates, Summer 2003, 2004, 2005, Aug. 05-May 06.

HWS SCHOLARSHIPS AND FELLOWSHIPS COMMITTEE SERVICE SINCE 2008

- | | |
|--------------------------------|-----------------------------|
| 1. Fulbright Fellowships – 22 | 5. Gates Scholarship – 2 |
| 2. Marshall Scholarships – 13 | 6. LUCE Fellowship – 1 |
| 3. Rhodes Scholarships – 10 | 7. Truman Scholarship – 1 |
| 4. Goldwater Scholarships – 20 | 8. Mitchell Scholarship – 1 |

HWS HONORS COMMITTEE SERVICE

Kristen Kush, Chemistry (2012)	Adam Brooks, Chemistry (2012)
Jessica Greger, Chemistry (2010)	Sarah Yoon-Miller, Chemistry (2009)
Deirdra Evers, Chemistry (2008)	Yim Ling Cheng, Chemistry (2007)
Pria Young, Chemistry (2006)	Sarah DeGray, Political Science (2006)
Angela Dann, Chemistry (2005)	Rebecca Splain, Chemistry (2004)
Barbara Feldman, Women's Studies (2004)	Erin Law, Dance (2002)
Peter Tierney, Religious Studies (2002)	Lindsay Bowser, Geoscience (2001)
Lacey Hoffa, Chemistry (1999)	

COURSES TAUGHT

Introductory General Chemistry	Intermediate General Chemistry
Organic Chemistry I	Organic Chemistry II
Instrumental Analysis	Forensic Science (majors course)
Inorganic Chemistry	Advanced Inorganic Chemistry
Chemistry Senior Seminar	Organic Structural Analysis

Chemistry and Crime- First Year Seminar (general education)

The Olympics: People, Places, Politics and Power-First Year Seminar (general education)

Women in Science (Reader's College; general education)

SELECTED COMMUNITY SERVICE (EXTERNAL TO HWS)

1. **Geneva High School, 2015-present.** Teach classes to summer academy students, work with teachers during in service days to develop science demonstrations, and make visits to the high school to discuss opportunities for first-generation college students.
2. **Habitat for Humanity, Ontario County, 2015-present.**
3. **Geneva City School District, 2012-2015.** Selected to serve on the Leadership Committee for the School Innovation Fund (SIF) Grant for grade 9-12 students.
4. **North Street Elementary School, 2010-present.** Science Fair Judge.
5. **North Street Elementary School, 2010-present.** Volunteer scientist at Science Night for Families.
6. **Music Boosters of Geneva, 2011-Sept 2013.** Membership and Fundraising Chair for a newly developed group to support music education in the Geneva City schools.
7. **Sigma Xi Geneva Chapter**, president (May 2008- 2010).
8. **West Street Elementary School, 2006-2010.** Established and directed a "Fun with Science: Just for You and Me" 14-week after school program for 20 students in the 3rd grade.
9. **YMCA Volunteer Coach** for Soccer, Lacrosse, and Basketball, **2004-2011.**
10. **Sigma Xi Geneva Chapter**, Executive committee member (2002-2005).