

Sharon R. Neufeldt

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CURRENT POSITION

Associate Professor 2023–present
Montana State University — Bozeman, MT

PREVIOUS POSITIONS

Assistant Professor 2016–2023
Montana State University — Bozeman, MT

Cram Teacher-Scholar Postdoctoral Fellow 2013–2016
University of California, Los Angeles — Los Angeles, CA
 Advisor: Professor Kendall N. Houk

Postdoctoral Scholar 2013
California Institute of Technology — Pasadena, CA
 Advisor: Professor Rustem F. Ismagilov

EDUCATION

Ph.D. in Chemistry 2007–2013
University of Michigan — Ann Arbor, MI
 Advisor: Professor Melanie S. Sanford
 Thesis title: Pd-Catalyzed Ligand-Directed C—H and C=C Bond Functionalization

B.S. *summa cum laude* in Chemistry 2003–2006
Northern Arizona University — Flagstaff, AZ
 Advisors: Professors Clinton F. Lane and Marin S. Robinson

AWARDS AND HONORS

MIRA Award, NIH 2020
 Cottrell Scholar Award, Research Corporation for Science Advancement 2020
 Thieme Chemistry Journals Award 2020
 CAREER Award, NSF 2019
 Hanson-Dow Teaching Award, UCLA 2015
 Dan Su Travel Award, ACS 2015
 Cram Teacher-Scholar Fellowship, UCLA 2013
 Research Excellence Award, UM 2012
 University Regents Award, UM 2007
 McAlister Outstanding Senior Award, NAU 2006
 College of Engineering & Natural Sciences Outstanding Senior Award, NAU 2006
 Alumni Association Distinguished Scholar Award, NAU 2006
 Vesto M. Slipher Award, NAU 2005
 Hooper Undergraduate Research Fellowship, NAU 2004
 Provost's Scholarship, NAU 2003
 National Merit Scholarship 2003

INDEPENDENT PUBLICATIONS

- (21) Kania, M. J.; Reyes, A.; Neufeldt, S. R.* Oxidative Addition of (Hetero)aryl (Pseudo)halides at Palladium(0): Origin and Significance of Divergent Mechanisms. *ChemRxiv* **2024**; preprint DOI: [10.26434/chemrxiv-2024-h2s9s-v2](https://doi.org/10.26434/chemrxiv-2024-h2s9s-v2)
20. Larson, N. G.; Norman, J. P.; Neufeldt, S. R.* Mechanistic Origin of Ligand Effects on Exhaustive Functionalization During Pd-Catalyzed Cross-Coupling of Dihaloarenes. *ACS Catal.* **2024**, *14*, 7127–7135. DOI: [10.1021/acscatal.4c00646](https://doi.org/10.1021/acscatal.4c00646)
19. Duran-Camacho, G.; Bland, D. C.; Li, F.; Neufeldt, S. R.*; Sanford, M. S.* Selectivity in the Monoarylation of Dichloropyridines: Ligand Effects and Mechanistic Insights in Ni-Phosphine Catalysis. *ACS Catal.* **2024**, *14*, 6404–6412. DOI: [10.1021/acscatal.4c00648](https://doi.org/10.1021/acscatal.4c00648)
18. Sloane, S. E.; Vang, Z. P.; Nelson, G.; Qi, L.; Sonstrom, R. E.; Alansari, I. Y.; Behlow, K. T.; Pate, B. H.*; Neufeldt, S. R.*; Clark, J. R.* Precision Deuteration Using Cu-Catalyzed Transfer Hydro-deuteration to Access Small Molecules Deuterated at the Benzylic Position. *JACS Au* **2023**, *3*, 1583-1589. DOI: [10.1021/jacsau.3c00053](https://doi.org/10.1021/jacsau.3c00053)
17. Ibsen, G. M.; Menezes da Silva, V. H.; Pettigrew, J. C.; Neufeldt, S. R.* Triflate-Selective Suzuki Cross-Coupling of Chloro- and Bromoaryl Triflates Under Ligand-Free Conditions. *Asian J. Chem.* **2023**, *18*, e202300036. DOI: [10.1002/asia.202300036](https://doi.org/10.1002/asia.202300036)
16. Rehbein, S. M.; Kania, M. J.; Neufeldt, S. R.* C_(sp3)-H Oxidative Addition at Tantalocene Hydrides. *Organometallics* **2023**, *42*, 1179–1189. DOI: [10.1021/acs.organomet.2c00672](https://doi.org/10.1021/acs.organomet.2c00672)
15. Norman, J. P.; Neufeldt, S. R.* The Road Less Traveled: Unconventional Site Selectivity in Pd-Catalyzed Cross-Couplings of Dihalogenated Heteroarenes. *ACS Catalysis* **2022**, *12*, 12014-12026. DOI: [10.1021/acscatal.2c03743](https://doi.org/10.1021/acscatal.2c03743)
14. Norman, J. P.; Larson, N. G.; Neufeldt, S. R.* Different Oxidative Addition Mechanisms for 12- and 14-Electron Palladium(0) Explain Ligand-Controlled Divergent Site Selectivity. *ACS Catalysis* **2022**, *12*, 8822-8828. DOI: [10.1021/acscatal.2c01698](https://doi.org/10.1021/acscatal.2c01698) (highlighted in OPR&D, [10.1021/acs.oprd.2c00334](https://doi.org/10.1021/acs.oprd.2c00334))
13. Norman, J. P.; Larson, N. G.; Entz, E. D.; Neufeldt, S. R.* Unconventional Site-Selectivity in Palladium-Catalyzed Cross-Couplings of Dichloroheteroarenes under Ligand-Controlled and Ligand-Free Systems. *J. Org. Chem.* **2022**, *87*, 7414-7421. DOI: [10.1021/acs.joc.2c00665](https://doi.org/10.1021/acs.joc.2c00665)
12. Elias, E. K.; Rehbein, S. M.; Neufeldt, S. R.* Solvent coordination to palladium can invert the selectivity of oxidative addition. *Chem. Sci.* **2022**, *13*, 1618-1628. DOI: [10.1039/D1SC05862B](https://doi.org/10.1039/D1SC05862B) (highlighted as *Chem. Sci.* Pick of the Week in January 2022)
11. Humke, J. N.; Daley, R. S.; Morrenzin, A. S.; Neufeldt, S. R.*; Topczewski, J. J.* Combined Experimental and Computational Mechanistic Investigation of the Palladium-Catalyzed Decarboxylative Cross-Coupling of Sodium Benzoates with Chloroarenes. *J. Org. Chem.* **2021**, *86*, 11419-11433. DOI: [10.1021/acs.joc.1c00910](https://doi.org/10.1021/acs.joc.1c00910)
10. Rehbein, S. M.; Kania, M. J.; Neufeldt, S. R.* Experimental and Computational Evaluation of Tantalocene Hydrides for C–H Activation of Arenes. *Organometallics* **2021**, *40*, 2666–2677. DOI: [10.1021/acs.organomet.1c00308](https://doi.org/10.1021/acs.organomet.1c00308)
9. Daley, R. S.; Morrenzin, A. S.; Neufeldt, S. R.*; Topczewski, J. J.* Mechanistic Investigation into the Gold Catalyzed Decarboxylative Cross-Coupling of Iodoarenes. *ACS Catalysis* **2021**, *11*, 9578–9587. DOI: [10.1021/acscatal.1c01631](https://doi.org/10.1021/acscatal.1c01631)
8. Russell, J. E. A.; Neufeldt, S. R.* C–O-Selective Cross-Coupling of Chlorinated Phenol Derivatives. *Synlett* **2021**, *32*, 1484-1491. DOI: [10.1055/a-1503-6330](https://doi.org/10.1055/a-1503-6330)
7. Reeves, E. K.; Entz, E. D.; Neufeldt, S. R.* Chemodivergence Between Electrophiles in Cross-Coupling Reactions. *Chem. Eur. J.* **2021**, *27*, 6161–6177. DOI: [10.1002/chem.202004437](https://doi.org/10.1002/chem.202004437)
6. Entz, E. D.; Russell, J. E. A.; Hooker, L. V.; Neufeldt, S. R.* Small Phosphine Ligands Enable Selective Oxidative Addition of Ar–O over Ar–Cl Bonds at Nickel(0). *J. Am. Chem. Soc.* **2020**, *142*, 15454–15463. DOI: [10.1021/jacs.0c06995](https://doi.org/10.1021/jacs.0c06995) (featured on JACS “most read” list in September 2020)

5. Daley, R. S.; Morrenzin, A. S.; Neufeldt, S. R.*; Topczewski, J. J.* Gold Catalyzed Decarboxylative Cross-Coupling of Iodoarenes. *J. Am. Chem. Soc.* **2020**, *142*, 13210–13218. DOI: [10.1021/jacs.0c06244](https://doi.org/10.1021/jacs.0c06244)
4. Reeves, E. K.; Bauman, O. R.; Mitchem, G. B.; Neufeldt, S. R.* Solvent Effects on the Selectivity of Palladium-Catalyzed Suzuki-Miyaura Couplings. *Isr. J. Chem.* **2020**, *60*, 406–409. DOI: [10.1002/ijch.201900082](https://doi.org/10.1002/ijch.201900082)
3. Reeves, E. K.; Humke, J. N. Neufeldt, S. R.* *N*-Heterocyclic Carbene Ligand-Controlled Chemodivergent Cross Coupling. *J. Org. Chem.* **2019**, *84*, 11799–11812. DOI: [10.1021/acs.joc.9b01692](https://doi.org/10.1021/acs.joc.9b01692) (featured on *J. Org. Chem.* “most read” list in October 2019, highlighted in *OPR&D* [10.1021/acs.oprd.9b00465](https://doi.org/10.1021/acs.oprd.9b00465), and highlighted in the February 11, 2020 ACS Virtual Issue “Celebrating Women in Organic Chemistry” <https://pubs.acs.org/page/vi/women-organic-chemistry-2020>)
2. Russell, J. E. A.; Entz, E. D.; Joyce, I. M.; Neufeldt, S. R.* Nickel-Catalyzed Stille Cross Coupling of C—O Electrophiles. *ACS Catalysis*, **2019**, *9*, 3304–3310. DOI: [10.1021/acscatal.9b00744](https://doi.org/10.1021/acscatal.9b00744) (featured on *ACS Catalysis* “most read” list in April 2019)
1. Hooker, L. V.; Neufeldt, S. R.* Ligation state of nickel during C—O bond activation with monodentate phosphines. *Tetrahedron*, **2018**, *74*, 6717–6725. DOI: [10.1016/j.tet.2018.10.025](https://doi.org/10.1016/j.tet.2018.10.025)

MENTORED PUBLICATIONS

13. Neufeldt, S. R.; Jiménez-Osés, G.; Huckins, J. R.; Thiel, O. R.; Houk, K. N. Pyridine N-Oxide vs. Pyridine Substrates for Rh(III)-Catalyzed Oxidative C–H Bond Functionalization. *J. Am. Chem. Soc.* **2015**, *137*, 9843–9854.
12. Neufeldt, S. R.; Jiménez-Osés, G.; Comins, D. L.; Houk, K. N. A Twist on Facial Selectivity of Hydride Reductions of Cyclic Ketones: Twist-Boat Conformers in Cyclohexanone, Piperidone, and Tropinone Reactions. *J. Org. Chem.* **2014**, *79*, 11609–11618. DOI: [10.1021/jo5022635](https://doi.org/10.1021/jo5022635)
11. Seigerman, C. K.; Micyus, T. M.; Neufeldt, S. R.; Sanford, M. S. Palladium-Catalyzed C–H Arylation Using Aryltrifluoroborates in Conjunction with a Mn(III) Oxidant under Mild Conditions. *Tetrahedron* **2013**, *69*, 5580–5587.
10. Neufeldt, S. R.; Seigerman, C. K.; Sanford, M. S. Mild Palladium-Catalyzed C–H Alkylation Using Potassium Alkyltrifluoroborates in Combination with MnF₃. *Org. Lett.* **2013**, *15*, 2302–2305.
9. Neufeldt, S. R.; Sanford, M. S. Asymmetric Chiral Ligand-Directed Alkene Dioxygenation. *Org. Lett.* **2013**, *15*, 46–49.
8. Neufeldt, S. R.; Sanford, M. S. Combining Transition Metal Catalysis with Radical Chemistry: Dramatic Acceleration of Palladium-Catalyzed C–H Arylation with Diaryliodonium Salts. *Adv. Synth. Catal.* **2012**, *354*, 3517–3522. DOI: [10.1002/adsc.201200738](https://doi.org/10.1002/adsc.201200738)
7. Neufeldt, S. R. Ammonium Peroxydisulfate (First Update, **2012**). *Encyclopedia of Reagents for Organic Synthesis* [Online]. John Wiley & Sons Ltd., DOI: [10.1002/047084289X.ra096.pub2](https://doi.org/10.1002/047084289X.ra096.pub2).
6. Neufeldt, S. R.; Sanford, M. S. Controlling Site Selectivity in Palladium-Catalyzed C–H Bond Functionalization. *Acc. Chem. Res.* **2012**, *45*, 936–946.
5. Kalyani, D.; McMurtrey, K. B.; Neufeldt, S. R.; Sanford, M. S. Room-Temperature C–H Arylation: Merger of Pd-Catalyzed C–H Functionalization and Visible-Light Photocatalysis. *J. Am. Chem. Soc.* **2011**, *133*, 18566–18569.
4. Neufeldt, S. R. Palladium, bis(benzo[h]quinolin-10-yl- \square C, \square N)di- μ -chlorodi- (**2011**), *Encyclopedia of Reagents for Organic Synthesis* [Online], John Wiley & Sons Ltd., DOI: [10.1002/047084289X.m01397](https://doi.org/10.1002/047084289X.m01397).
3. Neufeldt, S. R.; Sanford, M. S. O-Acetyl Oximes as Transformable Directing Groups for Pd-Catalyzed C–H Bond Functionalization. *Org. Lett.* **2010**, *12*, 532–535.
2. Grant, D. J.; Matus, M. H.; Anderson, K. D.; Camaioni, D. M.; Neufeldt, S. R.; Lane, C. F.; Dixon, D. A. Thermochemistry for the Dehydrogenation of Methyl-Substituted Ammonia Borane Compounds. *J. Phys. Chem. A* **2009**, *113*, 6121–6132.

1. Molander, G. A.; Sommers, E. M., Neufeldt, S. R. Palladium(0)-Catalyzed Synthesis of Chiral Ene-allenes Using Alkenyl Trifluoroborates. *J. Org. Chem.* **2006**, *71*, 1563–1568.

INVITED CONFERENCE PRESENTATIONS

16. "C2-Selective Cross-Coupling of 2,4-Dichloropyrimidines", **American Chemical Society National Conference**, Symposium: Honoring Mary P. Watson: 2023 ACS Catalysis Lectureship Award; San Francisco, CA, August 2023
15. "Mechanistic Insight Into Switching Site Selectivity in Cross-Couplings of Dihaloheteroarenes", **American Chemical Society National Conference**, Symposium: In Honor of Prof. Ken Houk's 80th Birthday; San Francisco, CA, August 2023
14. "C—H Oxidative Addition at Tantalocene Hydrides", **American Chemical Society National Conference**, Symposium: Sustainable Catalysis for C1 Valorization Supported by the PRF; San Francisco, CA, August 2023
13. "Unconventional Site Selectivity in Cross-Couplings of Dihaloheteroarenes," **Sanford Chemistry Symposium**, Ann Arbor, MI, June 2023.
12. "Controlling Chemoselectivity of Cross-Coupling Reactions," **Canadian Chemistry Conference & Exhibition**, Symposium: Total Synthesis of Complex Molecules North and South of the Border; Vancouver, BC, Canada June 2023
11. "Unconventional Site Selectivity in Cross-Couplings of Dihaloheteroarenes," **Canadian Chemistry Conference & Exhibition**, Symposium: Innovative Approaches to Mechanistic Analysis; Vancouver, BC, Canada June 2023
10. "Unconventional Site Selectivity in Cross-Couplings of Dihaloheteroarenes," **Umicore Catalysis Symposium**, San Francisco, CA, May 2023
9. "Divergent oxidative addition mechanisms for Pd(0) and implications for selectivity." (Keynote speaker) **Western Region Cottrell Scholar Meeting/Enhancing Science Courses by Integrating Python (ESCIP) Workshop**, Santa Clara, CA, January 2023.
8. "Divergent oxidative addition mechanisms for Pd(0) and implications for selectivity." **American Chemical Society Western Regional Meeting**, Las Vegas, NV, October 2022.
7. "Origin of ligand-controlled selectivity in cross-coupling of dichloroheteroarenes." **Canadian Chemistry Conference & Exhibition**, Calgary, Alberta, Canada June 2022.
6. "Origin of ligand-controlled selectivity in cross-coupling of dichloroheteroarenes." **American Chemical Society National Conference**, San Diego, CA, March 2022 (*withdrawn due to family emergency*).
5. "Controlling Site Selectivity in Cross Coupling Reactions on Heteroarenes." **Florida Heterocyclic and Synthetic Conference**, Gainesville, FL, March 2020.
4. "Tantalum-Based Metallocenes for Activation of Hydrocarbons." **Future of C—H Functionalization Workshop**, Telluride, CO, July 2019.
3. "Using DFT to Study Transmetalation: Nickel-Catalyzed Stille Cross Coupling of C—O Electrophiles." **American Chemical Society National Conference**, Orlando, FL, April 2019.
2. "New Ways to Control Selectivity in Cross Coupling." **Accelerating Reaction Discovery Workshop**, Telluride, CO, July 2018.
1. "Origin of the Selectivity Difference between Pyridine N-Oxide and Pyridine Substrates for Rh(III)-Catalyzed C—H Functionalization." **American Chemical Society Western Regional Meeting**, San Marcos, CA, November 2015.

INVITED ACADEMIC AND INDUSTRY SEMINARS

29. "Mechanisms of Oxidative Addition at Pd(0) and Implications for Controlling Cross-Coupling Selectivity." **Binghamton University, Department of Chemistry**, Binghamton, NY, April 2024.

28. "Controlling Selectivity in Cross-Couplings of Dihalo(hetero)arenes." **University of Victoria**, Department of Chemistry (2023 Merck Lecturer), Victoria, BC, September 2023.
27. "Unconventional Site Selectivity in Cross-Couplings of Dihaloheteroarenes." **Vertex Pharmaceuticals**, San Diego, CA, August 2023 (*virtual seminar*).
26. "Unconventional Site Selectivity in Cross-Couplings of Dihaloheteroarenes." **AbbVie**, North Chicago, IL, August 2023.
25. "Unconventional Site Selectivity in Cross-Couplings of Dihaloheteroarenes." **Iowa State University**, Department of Chemistry, Ames, IA, April 2023.
24. "Unconventional Site Selectivity in Cross-Couplings of Dihaloheteroarenes." **University of Virginia**, Department of Chemistry, Charlottesville, VA, April 2023.
23. "Unconventional Site Selectivity in Cross-Couplings of Dihaloheteroarenes." **University of Michigan**, Department of Chemistry, Ann Arbor, MI, March 2023.
22. "Ligand Identity can Influence the Mechanism of Oxidative Addition at Pd(0)." **Umicore**, R&D and Technical Sales, Hanau, Germany, January 2023 (*virtual*).
21. "Divergent oxidative addition mechanisms for Pd(0) and implications for selectivity." **Vanderbilt University**, Department of Chemistry, Nashville, TN, October 2022.
20. "Pushing Metals out of their Comfort Zone: Switching Selectivity in Cross-Coupling Reactions." **Montana State University**, Department of Chemistry and Biochemistry, Bozeman, MT, September 2022.
19. "Ligand and Solvent-Controlled Site Selective Pd-Catalyzed Cross Coupling Reactions." **Western Washington University**, Department of Chemistry, Bellingham, WA, November 2021 (*virtual seminar*).
18. "Ligand and Solvent-Controlled Site Selective Pd-Catalyzed Cross Coupling Reactions." **Wayne State University**, Department of Chemistry, Detroit, MI, November 2021 (*virtual seminar*).
17. "Ligand and Solvent-Controlled Site Selective Pd-Catalyzed Cross Coupling Reactions." **New York University**, Department of Chemistry, New York, NY, November 2021 (*virtual seminar*).
16. "Ligand and Solvent-Controlled Site Selective Pd-Catalyzed Cross Coupling Reactions." **Merck**, Discovery and Process Chemistry, Early Career Consulting Series, Kenilworth, NJ, October 2021 (*virtual seminar*).
15. "Ligand and Solvent-Controlled Site Selective Pd-Catalyzed Cross Coupling Reactions." **University of Delaware**, Department of Chemistry and Biochemistry, Newark, DE, October 2021 (*virtual seminar*).
14. "Controlling Site Selectivity in Cross Coupling Reactions." **The Ohio State University**, Department of Chemistry and Biochemistry, Columbus, OH, December 2020 (*virtual seminar*).
13. "Controlling Site Selectivity in Cross Coupling Reactions." **Cornell University**, Department of Chemistry and Chemical Biology, Ithaca, NY, November 2020 (*virtual seminar*).
12. "Controlling Site Selectivity in Cross Coupling Reactions." **Marquette University**, Department of Chemistry, Milwaukee, WI, October 2020 (*virtual seminar*).
11. "Controlling Site Selectivity in Cross Coupling Reactions." **University of Minnesota**, Department of Chemistry, Minneapolis, MN, October 2020 (*virtual seminar*).
10. "Controlling Site Selectivity in Cross Coupling Reactions." **University of Vermont**, Department of Chemistry, Burlington, VT, April 2020 (*cancelled due to COVID-19*).
9. "Controlling Site Selectivity in Cross Coupling Reactions." **Portland State University**, Department of Chemistry, Portland, OR, February 2020.
8. "Controlling Site Selectivity in Cross Coupling Reactions." **West Virginia University**, Department of Chemistry and Biochemistry, Morgantown, WV, October 2019.
7. "Controlling Site Selectivity in Cross Coupling Reactions." **Pittsburgh University**, Department of Chemistry, Pittsburgh, PA, October 2019.
6. "Controlling Site Selectivity in Cross Coupling Reactions." **Northern Arizona University**, Department of Chemistry and Biochemistry, Flagstaff, AZ, October 2019.

5. "Using *N*-Heterocyclic Carbene Ligands to Control Cross Coupling Selectivity." **University of Montana, Department of Chemistry and Biochemistry**, Missoula, MT, March 2019.
4. "Designing a Catalytic System to Convert Methane to Heavier Alkanes." **Montana State University, Center for Biofilm Engineering**, Bozeman, MT, April 2017.
3. "Designing a Catalytic System to Convert Methane to Heavier Alkanes." **Gonzaga University, Department of Chemistry and Biochemistry**, Spokane, WA, March 2017.
2. "Mild Ligand-Directed Palladium-Catalyzed C–H Arylation and Alkylation." **UCLA, Department of Chemistry and Biochemistry**, Los Angeles, CA, May 2013.
1. "Ligand-Directed Palladium-Catalyzed C–H Functionalization." **Northern Arizona University, Department of Chemistry and Biochemistry**, Flagstaff, AZ, February 2013.

CONTRIBUTED PRESENTATIONS (MSU affiliation)

4. "NHC-Ligand-Controlled Site Selectivity in Pd-Catalyzed Suzuki Couplings." **Organometallic Chemistry Gordon Research Conference**, Newport, RI, July 2019 (poster presentation).
3. "Catalyst Design: Selectivity and Reactivity in Cross-Coupling and C–H Activation." **Organometallic Chemistry Gordon Research Conference**, Newport, RI, July 2018 (poster presentation).
2. "Switchable Catalyst-Controlled Chemoselectivity." **Organic Reactions & Processes Gordon Research Conference**, Easton, MA, July 2017 (poster presentation).
1. "Designing a Catalytic System to Convert Methane to Heavier Alkanes." **Organometallic Chemistry Gordon Research Conference**, Newport, RI, July 2017 (poster presentation).

SERVICE AND OUTREACH

Professional

Editorial board member for *Tetrahedron* and *Tetrahedron Lett.* (Spring 2024 – present)

Guest editor for *J. Org. Chem.*, Special Issue "Next-Generation Cross-Coupling" (Fall 2022 – present)

Conference leadership: (1) ACS Northwestern Regional Meeting session chair (Transition Metal Catalysis), Bozeman, MT, June 2023; (2) ACS Division of Organic Chemistry Graduate Research Symposium local organizer, Bozeman, MT, July 2023.

Grant review panelist (NSF, NIH); Ad hoc grant reviewer (DOE, ACS-PRF, NSF, RCSA)

University/Departmental

Graduate Program Committee (member)	Spring 24 – present
Newsletter Team (leader)	AY 23 – present
Graduate Recruiting and Admissions Committee (chair)	AY 23 – present
Faculty Senate, Montana State University	Fall 2022 – present
Faculty Hiring Committee member (Organic Chemistry)	AY 22-23
REU program director, MSU Chemistry & Biochemistry	AY 18-19 – Summer 2022
Graduate Recruiting and Admissions Committee (member)	AY 16-23
Faculty Hiring Committee member (Bioinorganic Chemistry)	AY 21-22
NSF CAREER Panelist (MSU Center for Faculty Excellence)	02/20
Faculty Hiring Committee member (Theoretical Chemistry)	AY 19-20
Undergraduate Scholars Program Proposal Reviewer	AY 18-19 – AY 19-20

Graduate Student Association Travel Grant Reviewer	AY 16-17, AY 19-20
Hilleman Scholars Lab Day (host)	08/18, 07/19
Synthetic Chemistry Supergroup Meeting (organizer)	AY 18-19
RFP 17-18 Chemical Inventory Management System Committee (member)	Summer 2017
Women in Science and Engineering Conference (invited speaker)	09/17
Chemistry & Biochemistry Undergraduate Awards Ceremony (keynote speaker)	04/17