

Session Chairing and Organizing

1. (Organizing) ACS Southwest Regional Meeting (SWRM); Lubbock, TX (October 24 – 27, **2027**)
2. (Discussion Leader) Tosoh Polymer Conference, University of Florida; Gainesville, FL (January 24 – 26, **2027**)
3. (Organizing) Fundamentals of Organic and Hybrid Mixed Conductors, 2026 Fall MRS Meeting; Boston, MA (November 29 – December 4, **2026**)
4. (Organizing) Advancers in Functional Polymers and Materials, 2026 ACS SWRM; Fort Worth, TX (November 16 – 19, **2026**)
5. (Session Chair) Emerging Properties of Pi-Conjugated Polymers & Macromolecules, ACS Spring 2026; Atlanta, GA (March 23, **2026**).
6. (Session Chair) Organic and Hybrid Transistors XXIV – Chemistry, SPIE Optics + Photonics 2025; San Diego, CA (August 5, **2025**).

Academic Conference Presentations as of September 2026

1. **J. Tropp** "Bright NIR-II/SWIR Emissive Polymer-Based Nanoassemblies" *2026 Southwest Regional Meeting (SWRM)*, Fort Worth, TX, November **2026**.
2. **J. Tropp** "Fluorine-Free Conjugated Polymer-Based Optical Nanosensor Arrays for Trace PFAS Detection and Discrimination" *2026 Southwest Regional Meeting (SWRM)*, Fort Worth, TX, November **2026**.
3. **J. Tropp** "Ultra-Bright NIR-II/SWIR Conjugated Polymer Nanoparticles for Low-Dose, High-Contrast Imaging in Resource-Limited Environments" *Military Health System Research Symposium – Far-Forward Portable Life Support & Imaging Devices*, Kissimmee, FL, August **2026**.
4. **J. Tropp** "Bright Near-Infrared Emissive Conjugated Polymer Nanoparticles with Tunable Degradation" *International Society of Optical Engineering (SPIE) Annual Meeting – Organic and Hybrid Sensors, Detectors, and Bioelectronics XIX*, San Diego, CA, August **2026**.
5. **J. Tropp** "Aggregation-Induced Near-Infrared Emission via Self-Assembly of Conjugated Polymer Nanoparticles " *2026 Spring MRS Meeting & Exhibit*, Honolulu, HI, April **2026**.
6. **J. Tropp** "Rational Design of Conjugated Polymer Nanoparticle NIR-II/SWIR Emitters" *American Chemical Society Spring 2026 National Meeting*, Atlanta, GA, March **2026**.
7. **J. Tropp**, R. Posey, N. Gill "Unexpected Near-Infrared Photoluminescence in P-type Organic Mixed Ionic-Electronic Conductors" *International Society of Optical Engineering (SPIE) Annual Meeting – Organic and Hybrid Transistors XXIV*, San Diego, CA, August **2025**.
8. **J. Tropp** "Tailoring Bright Conjugated Polymer NIR-I/NIR-II Emitters" *2025 Polymers Gordon Research Conference*, South Hadley, MA, June **2025**.
9. **J. Tropp** "Standardizing the Characterization of Conductive Hydrogels" *Southwest Regional Meeting of the American Chemical Society (SWRM)*, Waco, TX, October **2024**.
10. **J. Tropp** "Standardizing the Characterization of Conductive Hydrogels" *Organic Bioelectronics: Tackling the Mixed Conduction Challenge*, Telluride, CO, September **2024**.
11. **J. Tropp** "Standardizing the Characterization of Conductive Hydrogels" *IUPAC MACRO 2024, The 50th World Polymer Congress*, Warwick, UK, July **2024**.

12. **J. Tropp** "Conjugated Polymer NIR-II Emitters for Cancer Imaging" *School of Veterinary Medicine HQ, Amarillo*, November **2023**.
13. **J. Tropp**, J. Rivnay "Acid-Crystallized PEDOT Nanoparticles: Scalable and Biocompatible Fillers for Highly Conductive Hydrogels " *Materials Research Society Fall 2023 Meeting*, Boston, December **2023**.
14. **J. Tropp**, J. Rivnay " Enabling Novel Organic Mixed Conductors Through Controlled Synthesis and Processing " *15th International Symposium on Functional-Pi Electron Systems*, Raleigh, June **2023**.
15. **J. Tropp**, J. Rivnay "PEDOT Nanoparticles: A Tool to Enhance 3D Charge Percolation within Conductive Biomaterials" *15th International Symposium on Functional-Pi Electron Systems*, Raleigh, June **2023**.
16. **J. Tropp**, M. M. Reddy, S. P. Patel, J. Rivnay "PEDOT Nanoparticles: A Tool to Enhance 3D Charge Percolation within Conductive Biomaterials" *American Chemical Society Spring 2023 National Meeting*, Indianapolis, March **2023**.
17. **J. Tropp**, D. Meli, R. Wu, B. Paulsen, C. Takacs, J. Rivnay "Revealing the Impact of Molecular Weight on Mixed Conduction in Glycolated Polythiophenes Through Electrolyte Choice" *American Chemical Society Spring 2023 National Meeting*, Indianapolis, March **2023**.
18. **J. Tropp** "Tailoring (Opto)electronic Chemosensors for Healthcare and the Environment through Precision Conjugated Polymer Synthesis" *Georgia Institute of Technology*, November **2022**.
–Invited by the *Student Polymer Network as Winner of the Postdoc Talk Competition*
19. **J. Tropp**, J. Rivnay "Advancing Next-Generation Bioelectronics through Rational OMIEC Design" *2022 AIChE Annual Meeting*, Phoenix, November **2022**. (Poster Presentation)
–Invited to *Meet the Faculty and Post-Doc Candidates Poster Session*
20. **J. Tropp**, M. H. Ihde, M. Bonizzoni, J. D. Azoulay "Advancing materials design for next-generation bioelectronic applications" *American Chemical Society Fall 2022 National Meeting*, Chicago, August **2022**. (Oral Presentation) –Invited to *PMSE Future Faculty Symposium*
21. **J. Tropp** " Functional conjugated polyelectrolytes: Toward the detection of environmental pollutants in seawater" *American Chemical Society Fall 2022 National Meeting*, Chicago, August **2022**. (Oral Presentation)
22. **J. Tropp**, R. L. Keate, J. Rivnay " PEDOT-NHS a versatile conjugated polyelectrolyte for bioelectronics " *American Chemical Society Fall 2022 National Meeting*, Chicago, August **2022**. (Poster Presentation)
23. **J. Tropp** " Designing Conjugated Polyelectrolytes for Bioelectronics " *Tosoh Polymer Conference*, Hollywood, June **2022**. (Poster Presentation)
24. **J. Tropp**, R. L. Keate, J. Rivnay "Molecular Design of Conducting Biomaterial Composites" *American Chemical Society Spring 2022 National Meeting*, San Diego, March **2022**. (Poster Presentation)
25. **J. Tropp**, R. L. Keate, J. Rivnay "Molecular Design of Conducting Biomaterial Composites" *American Chemical Society Fall 2021 National Meeting*, Virtual, August **2021**. (Oral Presentation)
26. **J. Tropp**, R. L. Keate, J. Rivnay " Designing Functional Conjugated Materials for Biological Integration " *American Chemical Society Spring 2021 National Meeting*, Virtual, April **2021**. (Oral Presentation)

27. **J. Tropp**, M. H. Ihde, M. Bonizzoni, J. D. Azoulay "Polymer-Based Chemical Sensing Platform for the Identification of Azo Dye Pollutants" *ACS Virtual Postdoc Symposium*, November **2020**. (Oral Presentation).
28. **J. Tropp**, M. H. Ihde, M. Bonizzoni, J. D. Azoulay "Polymer-Based Chemical Sensing Platform for the Identification of Azo Dye Pollutants" *American Chemical Society Fall 2020 National Meeting*, San Francisco, CA, August **2020**. (Oral Presentation).
29. **J. Tropp**, M. H. Ihde, M. Bonizzoni, J. D. Azoulay "Detection and Discrimination of Polycyclic Aromatic Hydrocarbons Using Conjugated Polymers" *American Chemical Society Spring 2020 National Meeting*, Philadelphia, PA, March **2020**. (Oral Presentation), <https://doi.org/10.1021/scimeetings.0c03323>
30. **J. Tropp** "Emergent Sensing Technologies for Water Quality Monitoring" *Annual Three-Minute Thesis Competition: Conference of Southern Graduate Schools*, Birmingham, AL, March **2020**. (Oral Presentation)
31. **J. Tropp** "Emergent Sensing Technologies for Water Quality Monitoring" *Annual Three-Minute Thesis Competition: The University of Southern Mississippi*, Hattiesburg, MS, November **2019**. (Oral Presentation) –**Awarded Finalist of Physical Sciences and Mathematics & Grand Champion**
32. **J. Tropp**, M. H. Ihde, M. Bonizzoni, J. D. Azoulay "Detection and discrimination of seawater pollutants using conjugated polymers" *Applied Polymer Technology Extension Consortium*, Baton Rouge, LA, November **2019**. (Oral Presentation)
33. **J. Tropp**, A. K. Williams, M. H. Ihde, N. Eedugurala, M. Bonizzoni, J. D. Azoulay " RII Track–2 FEC Emergent Polymer Sensing Technologies for Gulf Coast Water Quality Monitoring " *Applied Polymer Technology Extension Consortium*, Baton Rouge, LA, November **2019**. (Poster Presentation) –**Awarded Best Poster**
34. **J. Tropp**, M. H. Ihde, M. Bonizzoni, J. D. Azoulay "The Discrimination of Seawater Contaminants Using Conjugated Polymers," *American Chemical Society Southeastern Regional Meeting*, Savannah, GA, October **2019**. (Oral Presentation)
35. **J. Tropp**, A. K. Williams, M. H. Ihde, N. Eedugurala, M. Bonizzoni, J. D. Azoulay, "Emergent Polymer Sensing Technologies for Gulf Coast Water Quality Monitoring" *Southeast Polymer Forum*, Oak Ridge National Laboratory, Oak Ridge, TN, July **2019**. (Oral Presentation)
36. **J. Tropp**, D. V. Amato, D. L. Patton, J. D. Azoulay "Simple and Rapid Functionalization of Conjugated Polymers Via Thiol-ene "Click" Chemistry" *American Chemical Society 255th National Meeting*, New Orleans, LA, March **2018**. (Poster Presentation)
37. **J. Tropp**, D. V. Amato, A. K. Williams, D. L. Patton, J. D. Azoulay "Simple and Rapid Functionalization of Conjugated Polymers Via Thiol-ene "Click" Chemistry" *Waterborne Coatings Symposium*, New Orleans, LA, February **2018**. (Poster Presentation)

Lectures and Panels

1. (Panelist) "Building Relationships Across the Research Community" *TTU Research Development & Communications*, Lubbock, TX (September **2026**).
2. (Guest Speaker) J. Tropp "Biomedical/Engineering Research" *CPRIT Researcher Luncheon*, TTU - Lubbock, TX (September **2026**).

3. (Guest Speaker) J. Tropp "Electrochemical Impedance Spectroscopy of Organic Electronic Materials" *CHEM 5319 Electrochemical Analysis, TTU - Lubbock, TX* (May **2026**).
4. (Panelist) "Faculty Panel Preparation Guide, Aligning Proposal Language with Federal Priorities" *TTU Research Development & Communications, Lubbock, TX* (April **2026**).
5. (Invited Lecture) J. Tropp "Organic Electronic Materials: Research at the Interface of Physics and Polymer Organic Chemistry" *Washington & Jefferson College, Physics & Chemistry Departments, Washington, PA* (April **2026**).
6. (Invited Lecture) J. Tropp "Conjugated Polymers for Bioelectronic Soft Matter: Mixed Transport and Infrared Emission" *Condensed Matter Physics Seminar, Physics Department, TTU – Lubbock, TX* (November **2025**).
7. (Panelist) "STEMinar: Energy Innovations & Interdisciplinary Research Panel" *TTU STEM CORE, Lubbock, TX* (November **2025**).
8. (Invited Lecture) J. Tropp "Organic Bioelectronic Materials: A Tutorial from Test Tube to Transistor" *University of College London - Institute for Materials Discovery, London* (November **2025**).
9. (Guest Speaker) J. Tropp "Designing Conjugated Polymers for Organic Bioelectronics" *Physical Chemistry Seminar, Chemistry and Biochemistry Department, TTU - Lubbock, TX* (October **2024**).
10. (Invited Lecture) J. Tropp "Conjugated Polymer NIR-II Emitters for Cancer Imaging" *School of Veterinary Medicine HQ, Amarillo, TX* (November **2023**).

Contributed / Student Presentations

1. K. Jewell, N. Gill, R. Posey, **J. Tropp** "Multivariable Design of Conjugated Polymer Nanoparticles for NIR-II Bioimaging," *Gulf Coast Undergraduate Research Symposium, Houston, October 2026*.
2. H. K. Garza, R. Posey, T. Oyshi, N. Portillo, **J. Tropp** "From Liability to a Design Feature: Backbone-Tunable Oxidative Degradation of Conjugated Polymers for Biological Applications," *Gulf Coast Undergraduate Research Symposium, Houston, October 2026*.
3. K. Jewell, N. Gill, R. Posey, P. Flores **J. Tropp** "Scalable Self-Assembled Polyisoidindigo Nanoparticles as Bright NIR-II Emitters," *Materials Research Society Fall 2026 Meeting, Boston, December 2026*.
4. N. Portillo, R. Posey, **J. Tropp** "Understanding Batch-to-Batch Variability in Conjugated Polymers: Synthesis and Characterization," *2026 Undergraduate Research Conference, Lubbock, TX, April 2026*.
5. S. German, B. Alfaro, K. R. Jewell, **J. Tropp** "Optical Detection and Discrimination of PFAS Using Conjugated Polyelectrolytes," *2026 Undergraduate Research Conference, Lubbock, TX, April 2026*.
6. H. Garza, K. Jewell, R. Posey, **J. Tropp** "Degradable Oxidation-Responsive Conjugated Polymers for Bioelectronic Interfaces," *2026 Undergraduate Research Conference, Lubbock, TX, April 2026*.
7. K. Jewell, F. Morales, R. Posey, **J. Tropp** "Synthesis and Characterization of Thienoisoidindigo (TIG) Oligomers and Polymers Featuring Aggregation-Enhanced Emission," *2026 Undergraduate Research Conference, Lubbock, TX, April 2026*.
8. J. Tran, N. Gill, A. C. Fritz, K. M. Mahmud, R. Posey, **J. Tropp** "Ionic Liquid-Coated Conjugated Polymer Nanoparticles for In Vivo NIR-II Imaging with Enhanced Brightness and Prolonged Blood Circulation" *2026 Undergraduate Research Conference, Lubbock, TX, April 2026*.

9. A. S. Mehta, S. Subramaniam, X. Xi, A. Surendran, **J. Tropp**, J. L. Escobedo, J. Figarola, M. Garcia, L. Martinez, J. Rivnay "Conductive silk hydrogels to promote wound regeneration " *2026 Spring MRS Meeting & Exhibit*, Honolulu, HI, April **2026**.
10. R. Posey, C. Cashman, N. Gill, **J. Tropp** "Tuning the Structure of Thienoisindigo (TIG) Copolymers to Afford Bright Near-Infrared Emission for Bioimaging Through Aggregation-Enhanced Emission," *American Chemical Society Spring 2026 National Meeting*, Atlanta, GA, March **2026**.
11. K. Jewell, F. Morales, R. Posey, **J. Tropp** "Synthesis and Characterization of Thienoisindigo (TIG) Oligomers and Polymers Featuring Aggregation-Enhanced Emission," *American Chemical Society Spring 2026 National Meeting*, Atlanta, GA, March **2026**.
12. N. Gill, H. Garza, J. Tran, R. Posey, **J. Tropp** "Benchmarking NIR-II Emission of Conjugated Polymer Nanoparticles," *American Chemical Society Spring 2026 National Meeting*, Atlanta, GA, March **2026**.
13. H. Garza, J. Tran, B. Alfaro, N. Gill, R. Posey, **J. Tropp** "Tuning Diketopyrrolopyrrole Near-Infrared Emission Through Molecular Weight and Nanoparticle Size," *American Chemical Society Spring 2026 National Meeting*, Atlanta, GA, March **2026**.
14. B. Alfaro, K. R. Jewell, S. German, **J. Tropp** "Optical Detection and Discrimination of PFAS Using Conjugated Polyelectrolytes," *American Chemical Society Spring 2026 National Meeting*, Atlanta, GA, March **2026**.
15. N. Gill, R. Posey, J. Tran, H. Garza, **J. Tropp** "Rational Design of Conjugated Polymer Nanoparticles with Bright Emission in the Second Near-Infrared Window (NIR-II/SWIR)" *2025 Welch Conference*, Houston, TX, October **2025**.
16. R. Posey, N. Gill, **J. Tropp** " Tuning the Structure of Thienoisindigo (TIG) Copolymers to Afford Bright Near-Infrared Emission for Bioimaging Through Aggregation-Enhanced Emission " *2025 Welch Conference*, Houston, TX, October **2025**.
17. S. German, B. Alfaro, **J. Tropp** "Selective Detection of PFAS Using Fluorescent Conjugated Polyelectrolytes " *2025 S-STEM Scholars Meeting (AAAS)*, San Diego, CA, October **2025**.
18. A. Fritz, N. Gill, R. Posey, **J. Tropp** "Tuning Diketopyrrolopyrrole Near-Infrared Emission Through Molecular Weight and Nanoparticle Size" *2025 Rocky Mountain Regional ACS Meeting*, Albuquerque, NM, October **2025**.
19. R. Posey, C. Cashman, N. Gill, **J. Tropp** "Tuning the Structure of Thienoisindigo (TIG) Copolymers to Afford Bright Near-Infrared Emission for Bioimaging Through Aggregation-Enhanced Emission " *2025 Rocky Mountain Regional ACS Meeting*, Albuquerque, NM, October **2025**.
20. B. Alfaro, S. German, **J. Tropp** "Optical Detection and Discrimination of PFAS Using Conjugated Polyelectrolytes." *2025 Rocky Mountain Regional ACS Meeting*, Albuquerque, NM, October **2025**.
21. C. Cashman, N. Gill, R. Posey, **J. Tropp** "Synthesis and Characterization of Thienoisindigo (TIG) Oligomers and Polymers Featuring Aggregation-Enhanced Emission" *2025 Rocky Mountain Regional ACS Meeting*, Albuquerque, NM, October **2025**.
22. N. Gill, A. Fritz, R. Posey, **J. Tropp** "Rational Design of Conjugated Polymer Nanoparticles with Bright Emission in the NIR-II" *2025 Rocky Mountain Regional ACS Meeting*, Albuquerque, NM, October **2025**.
23. I. Vasquez, A. Harun, R. Posey, M. I. Khalil, U. Bickel, **J. Tropp**, I. Srivastava "Ultrabright NIR-II Nanoprobes for Ex Vivo Deep Tissue Bioimaging: Protein Nanoengineering Meets Molecular

Engineering" 2025 *Biomedical Engineering Society (BMES) Annual Meeting*, San Diego, CA, October **2025**.

24. A. Harun, N. Bendele, M. I. Khalil, I. Vasquez, J. Djuanda, R. Posey, M. H. Rashid, G. Christopher, U. Bickel, V. Gruev, **J. Tropp**, P. F. Egan, I. Srivastava "3D Tumor-Mimicking Phantom Models for Assessing NIR I/II Nanoparticles in Fluorescence-Guided Surgical Interventions" 2025 *Biomedical Engineering Society (BMES) Annual Meeting*, San Diego, CA, October **2025**.
25. S. German, B. Alfaro, **J. Tropp** " Optical Detection and Discrimination of PFAS Using Conjugated Polyelectrolytes" 2025 *Undergraduate Research Conference*, Lubbock, TX, April **2025**.
26. B. Salinas, D. Fernandez, C. Cashman, N. Payne, R. Posey, **J. Tropp** " Organic mixed ionic-electronic conductor featuring cleavable side-chains toward stable organic electrochemical transistors" 2025 *Undergraduate Research Conference*, Lubbock, TX, April **2025**.
27. D. Fernandez, H. Garza, J. Tran, R. Posey, N. Gill, **J. Tropp** "Thienoisindigo-derived conjugated polymer nanoparticles with NIR-II emission" 2025 *Undergraduate Research Conference*, Lubbock, TX, April **2025**.
28. J. Tran, N. Gill, R. Posey, N. Payne, **J. Tropp** " Rational Design of Conjugated Polymer Nanoparticles with Bright Emission in the NIR-II" 2025 *Undergraduate Research Conference*, Lubbock, TX, April **2025**.
29. H. Garza, A. Perry, A. Fritz, R. Posey, **J. Tropp** "Standardizing the Characterization of Conductive Hydrogels" 2025 *Undergraduate Research Conference*, Lubbock, TX, April **2025**.
30. H. Garza, A. Perry, R. Posey, **J. Tropp** "Standardizing the Characterization of Conductive Hydrogels" *Southwest Regional Meeting of the American Chemical Society (SWRM)*, Waco, TX, October **2024**.
–*Awarded 1st Place Poster at the Undergraduate Poster Session*
31. T. K. Brown, R. Daso, **J. Tropp**, C. L. Chao, C. Dang, A. Carmen, J. Rivnay, B. Jiang "Engineering Conductive Vascular Grafts with S-PEDOT for Next Generation Vascular Prostheses " 7th *termis World Congress*, Seattle, June **2024**.
32. T. K. Brown, R. Daso, **J. Tropp**, C. L. Chao, C. Dang, A. Carmen, J. Rivnay, B. Jiang "Engineering Conductive Vascular Grafts with S-PEDOT for Next Generation Vascular Prostheses " *BMES Annual Meeting*, Baltimore, October **2024**.
33. T. K. Brown, R. Daso, **J. Tropp**, C. L. Chao, C. Dang, B. Jiang, J. Rivnay "Engineering Conductive Vascular Grafts with S-PEDOT for Next Generation Vascular Prostheses " 7th *Termis World Congress*, Seattle, June **2024**.
34. D. Meli, E. Kelly, **J. Tropp**, R. Wu, J. Rivnay "Regioregularity Effects on Mixed Conduction in a Glycolated Polythiophene " *Materials Research Society Fall 2023 Meeting*, Boston, December **2023**.
35. M. M. Reddy, **J. Tropp**, S. P. Patel, J. Rivnay "Method Matters: Designing Conductive Hydrogels for Bioelectronics" *American Chemical Society Spring 2023 National Meeting*, Indianapolis, March **2023**.
36. S. Patel, **J. Tropp**, A. Mehta, R. Wu, M. Reddy, J. Rivnay "PEDOT-NHS as a Versatile Conjugated Polyelectrolyte for Bioelectronics" 2022 *AICHE Annual Meeting*, Phoenix, November **2022**. (Oral Presentation)
37. D. Meli, **J. Tropp**, R. Wu, B. Paulsen, C. Takacs, J. Rivnay, " Impact of Molecular Weight on Mixed Conduction: The Unexpected Role of Electrolyte" *Materials Research Society Fall 2022 Meeting*, Boston, November **2022**.

38. R. L. Keate, **J. Tropp**, A. J. Petty, S. Minardi, E. Hsu, G. Ameer, J. Rivnay, "Conductive Polymer-Collagen Composites Influence Cellular Processes Depending on PEDOT Form" *BMES Annual Meeting*, San Antonio, October **2022**.
39. M. Ihde, **J. Tropp**, J. D. Azoulay, M. Bonizzoni, "Conjugated polymers as versatile optical sensors for pollutants in complex and high-salinity media, including seawater" *American Chemical Society Spring 2021 National Meeting*, Virtual, April **2021**.
40. E. R. King, **J. Tropp**, N. Eedugurala, L. Gonce, J. D. Azoulay, "Gold catalyzed C-H functionalization polycondensation for the synthesis of novel macromolecular structures" *American Chemical Society Spring 2021 National Meeting*, Virtual, April **2021**.
41. N. C. Bell, **J. Tropp**, M. H. Ihde, M. Bonizzoni, J. D. Azoulay "A sensor array for the discrimination of seawater contaminants using conjugated polymers and the inner filter effect" *Mississippi Academy of the Sciences*, Biloxi, MS, February **2020**. (Poster Presentation)
–**Selected for Undergraduate MILLSAPS Competition, 3rd Place Overall, 1st Place in Science and Engineering Category**
42. M. Ihde, **J. Tropp**, J. D. Azoulay, M. Bonizzoni, "Pattern-based metal cation sensing at trace levels in water using fluorescent polymeric receptors" *American Chemical Society Southeastern Regional Meeting*, Savannah, GA, October **2019**.
43. E. R. King, **J. Tropp**, N. Eedugurala, L. Gonce, S. Stanciu, J. D. Azoulay, "Gold catalyzed polymerization reactions of unsaturated substrates: Toward new macromolecular chemistries" *American Chemical Society 257th National Meeting*, Orlando, FL, April **2019**.
44. E. R. Crater, A. K. Williams, **J. Tropp**, J. D. Azoulay, "Rational Design of Sensitive and Selective Conjugated Polymer Based Fluorescent Sensors for the Detection of Phosphate" *Undergraduate Symposium on Research and Creative Activity*, University of Southern Mississippi, Hattiesburg, April **2019**.
45. S. Stanciu, E. R. King, **J. Tropp**, N. Eedugurala, L. E. Gonce, J. D. Azoulay "Gold Catalyzed polymerization reactions of unsaturated substrates" *American Chemical Society 257th National Meeting*, Orlando, FL, March **2019**.
46. L. E. Gonce, E. R. King, **J. Tropp**, N. Eedugurala, S. Stanciu, J. D. Azoulay "Gold Catalyzed Polymerization Reactions of Unsaturated Substrates: Toward New Macromolecular Chemistries" *The Waterborne Symposium*, New Orleans, LA, March **2019**.
47. N. C. Bell, E. R. Crater, I. Johnson, **J. Tropp**, J. D. Azoulay "Synthesis of Functionalized Conjugated Polymers via Thiol-ene "Click" Postmodification for Undergraduate Teaching Laboratories," *The Waterborne Symposium*, New Orleans, LA, March **2019**. –**Awarded Best Poster**
48. N. J. White, **J. Tropp**, M. Bonizzoni, J. D. Azoulay "Differentiation of PAHs via optical spectroscopy and LDA" *The Southeastern Regional Meeting of the American Chemical Society (SERMACS)*, Charlotte, NC, November **2018**.
49. W. Zhao, **J. Tropp**, B. Qiao, J. D. Azoulay, A. Flood "Supramolecular polymeric network toward stimuli-responsive materials" *Notre Dame-Purdue Symposium on Soft Matter & Polymers*, Notre Dame, IN, October **2018**. –**Awarded Best Poster**
50. N. White, **J. Tropp**, J. D. Azoulay, M. Bonizzoni "Chemical fingerprinting of polycyclic aromatic hydrocarbons by fluorescent conjugated polymers" *American Chemical Society 256th National Meeting*, Boston, MA, August **2018**.

51. N. White, **J. Tropp**, J. D. Azoulay, M. Bonizzoni "Detection of polycyclic aromatic hydrocarbons by chemical fingerprinting" *American Chemical Society 255th National Meeting*, New Orleans, LA, May **2018**.
52. M. Ihde, **J. Tropp**, A. Mallet, J. Azoulay, K. Wallace, M. Bonizzoni, "Array sensing for trace detection of metal cations using optical spectroscopic techniques" *255th National Meeting of the American Chemical Society*, New Orleans, LA, March 21st, **2018**.
53. E. R. Crater, A. K. Williams, **J. Tropp**, J. D. Azoulay "Rational Design of Sensitive and Selective Conjugated Polymer Based Fluorescent Sensors for the Detection of Phosphate" *American Chemical Society 255th National Meeting*, New Orleans, LA, March **2018**.
54. E. R. King, **J. Tropp**, N. Eedugurala, L. E. Gonce, J. D. Azoulay "Gold Catalyzed Polymerization Reaction of Unsaturated Substrates: Towards New Macromolecular Chemistries" *Waterborne Coatings Symposium*, New Orleans, LA, February **2018**.
55. M. Ihde, **J. Tropp**, A. Mallet, J. Azoulay, K. Wallace, M. Bonizzoni, "Detection of metal cations at low concentrations using fluorescent polymers", *255th National Meeting of the American Chemical Society*, New Orleans, LA, March 21st, **2018**.
56. N. J. White, **J. Tropp**; J. Azoulay, M. Bonizzoni, "Differentiation of PAHs via optical spectroscopy and LDA" *The Southeastern Regional Meeting of the American Chemical Society (SERMACS)*. Charlotte, NC, Sheraton Charlotte Hotel, Nov 8, **2017**.