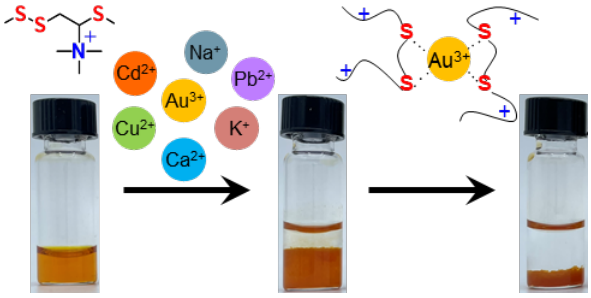
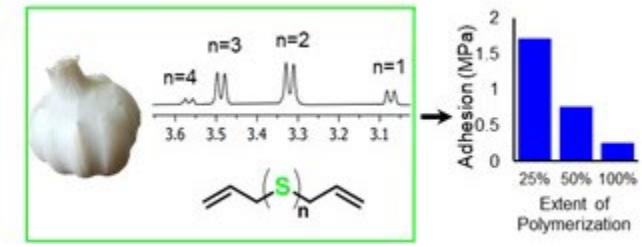
Journal Publications

Rollins, J.; Call, C.B.; Herrera, D.; Jenkins, C. L. Gold Binding and Removal by Sulfur-based Cationic Polymers. *ACS Applied Polymer Materials*. **2025**. 7(13) 8529-8537. https://doi.org/10.1021/acsapm.5c00958



Sayer, K. B.; Miller, V. L.; Merrill, Z.; Davis, A. E.; Jenkins, C. L. Allyl Sulfides in Garlic Oil Initiate the Formation of Renewable Adhesives. *Polymer Chemistry*. **2023**. 14(26) 3091-3098. https://doi.org/10.1039/D3PY00390F



Davis, A. E.; Sayer, K. B.; Jenkins, C. L. A Comparison of Adhesive Polysulfides Initiated by Garlic Essential Oil and Elemental Sulfur to Create Recyclable Adhesives. *Polymer Chemistry*. **2022**. 13(32), 4634-4640. https://doi.org/10.1021/acsapm.1c01536

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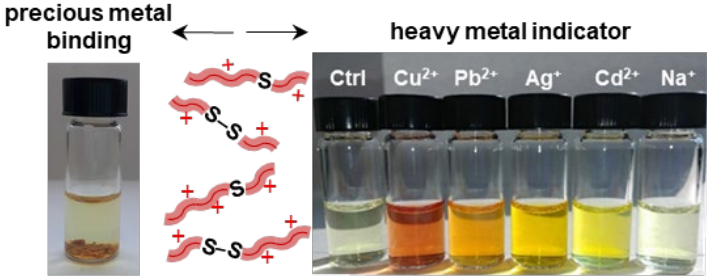
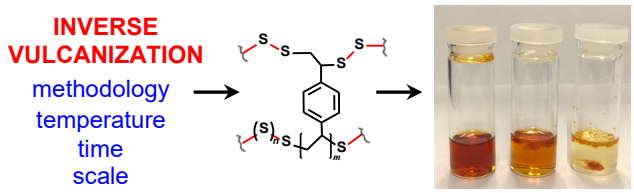
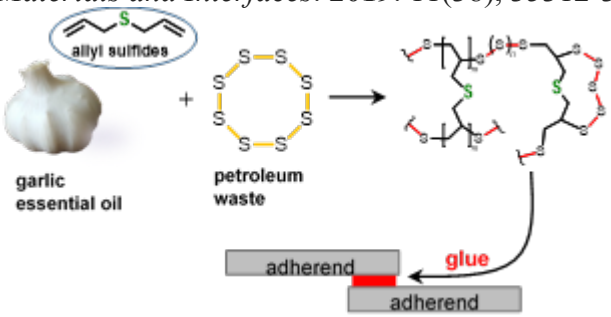


Orme, Kennalee; Fistrovich, Alessandra H.; Jenkins, C. L. Tailoring Polysulfide Properties through Variations of Inverse Vulcanization." *Macromolecules.* **2020**. 53, 9353-9361. https://doi.org/10.1021/acs.macromol.0c01932



Herrera, C.; Ysinga, K. J. ; Jenkins, C. L. "Polysulfides Synthesized from Renewable Garlic Components and Repurposed Sulfur Form Environmentally Friendly Adhesives." *ACS Applied Materials and Interfaces*. **2019**. 11(38), 35312-35318. https://doi.org/10.1021/acsami.9b11204



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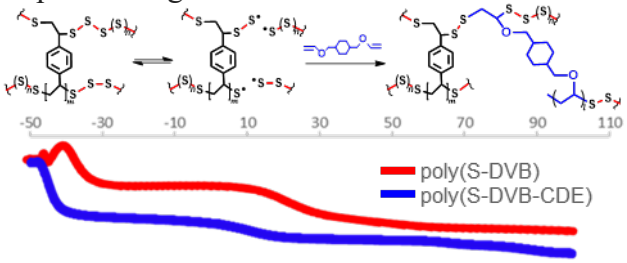

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