



## David Dumas

Ph.D. Student in Chemistry, admitted Autumn 2022

### Research & Scholarship

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#### LAB AFFILIATIONS

- Matthew Kanan (4/12/2023)
- Robert Waymouth (4/12/2023)

### Publications

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#### PUBLICATIONS

- **Toughening Poly(lactic acid) without Compromise - Statistical Copolymerization with a Bioderived Bicyclic Lactone.** *Journal of the American Chemical Society*  
Sanchez, L. A., Woroch, C. P., Dumas, D. M., Waymouth, R. M., Kanan, M. W.  
2025
- **Ring-Opening Polymerization of Cyclic Esters and Carbonates with (Thio)urea/Cyclopropenimine Organocatalytic Systems.** *ACS macro letters*  
Morodo, R., Dumas, D. M., Zhang, J., Lui, K. H., Hurst, P. J., Bosio, R., Campos, L. M., Park, N. H., Waymouth, R. M., Hedrick, J. L.  
2024: 181-188