



## Kimberly Carter-Fenk

Postdoctoral Scholar, Chemistry

### Bio

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#### STANFORD ADVISORS

- Michael Fayer, Postdoctoral Faculty Sponsor

### Publications

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#### PUBLICATIONS

- **Water Dynamics in Aqueous Poly-N-Isopropylacrylamide Below and Through the Lower Critical Solution Temperature.** *The journal of physical chemistry. B*  
Roget, S. A., Carter-Fenk, K. A., Fayer, M. D.  
2022
- **Discerning Poly- and Monosaccharide Enrichment Mechanisms: Alginate and Glucuronate Adsorption to a Stearic Acid Sea Surface Microlayer** *ACS EARTH AND SPACE CHEMISTRY*  
de Vasquez, M., Rogers, M. M., Carter-Fenk, K. A., Allen, H. C.  
2022; 6 (6): 1581-1595
- **Water Dynamics and Structure of Highly Concentrated LiCl Solutions Investigated Using Ultrafast Infrared Spectroscopy.** *Journal of the American Chemical Society*  
Roget, S. A., Carter-Fenk, K. A., Fayer, M. D.  
2022