

BIOGRAPHICAL SKETCH

NAME Charles Ault	Your photo 
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EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE	MM/YY	FIELD OF STUDY
Indiana University	PhD	Anticipated 2024	Materials Chemistry
Pittsburg State University	Bachelor	05/18	Polymer Chemistry

A. Personal Statement

I graduated with a bachelor's degree from Pittsburg State University in Pittsburg, Kansas in 2018. While at PSU I performed research on conducting and flame-retardant polymers under the tutelage of Dr. Jody Neef. After graduation I worked for one year at the Kansas Polymer Research Center performing research on polysiloxanes. My experiences in research fostered a great appreciation of chemistry and motivated me to pursue graduate studies at Indiana University.

I have been with the Baker group since the summer of 2019. My current research is towards the development of high-throughput systems for electrochemical synthesis.

B. Honors

2018 Pittsburg State University Analytical Chemistry Student of the Year
2018 Pittsburg State University ACS Analytical Award

C. Publications

1. Alzharani, A.; Ault, C. A.; Allehyani, E.; Hance, C. S.; Westby, R. B.; Tayo, B. O.; and Neef, C.J. "Electrochemical studies of ferrocene and maleimide containing alternating copolymers." *Journal of Electroanalytical Chemistry*. **2017**, 278, 129-134. DOI: 10.1016/j.jelechem.2017.01.24