



SARAH RAVER STAFF ENGINEER

CREDENTIALS

- ♦ *B.S. Chemical Engineering with Spanish Minor, The Pennsylvania State University, 2022*
- ♦ *Omega Chi Epsilon, Chemical Engineering Honor Society, 2021-22*

PROFESSIONAL EXPERIENCE

- ♦ **June 2022 – Present:** Staff Engineer, ALL4
- ♦ **May 2021 – August 2021:** Pilot Plant Intern, Avery Dennison
- ♦ **August 2020 – February 2021:** Undergraduate Research Assistant, Penn State Dept. of Nuclear Engineering
- ♦ **June 2020 – August 2020:** Westinghouse Research Fellow, Penn State Dept. of Nuclear Engineering

PROFESSIONAL OVERVIEW

Sarah Raver began her career as a Staff Engineer with ALL4 after obtaining a B.S. in Chemical Engineering from Penn State University in May 2022. In 2021, Sarah was inducted into Penn State's chapter of the Chemical Engineering Honor Society.

Sarah's professional background began in 2020, when she was selected to participate in the Westinghouse Fellowship Program. Through this program, she conducted research with Penn State Nuclear Engineering faculty and graduate students. Sarah studied material properties and structure for use in medical radioisotope production. She also participated in daily workshops and seminars to improve her skills in the areas of written communication, technical presentations, and teamwork.

Sarah continued to work under the same Principal Investigator for six months following the fellowship. During this time, she studied extraction methods for medical radioisotopes and created a prototype microfluidics device for separation processes.