

FALL 2021

NEWSLETTER



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Beta Rho Chapter

<https://www.axsksu.com>

OUR RESEARCH

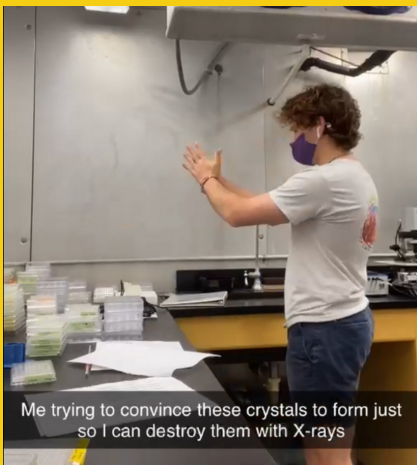


Many of our undergraduate brothers have been actively performing research on campus in a variety of different areas!

Sam Jenkins

Lab: Dr. Takashi Ito

"My projects right now are based on electrochemically growing metal organic frameworks (MOFs) through anodic aluminum membranes (AAO membranes)."



Me trying to convince these crystals to form just so I can destroy them with X-rays

Pictured:
Carson Gido
in his
research lab



Makayla Zeller

Lab: Dr. Sara Rosenkranz

"I am doing nutritional research with a few graduate students who are working under Dr. Rosenkranz's supervision. We are currently doing a USDA study looking into resistant starch type 4."

Jack Hensen

Lab: Dr. Christer Aakeröy

"I study how hydrogen bonds interact in co-crystals. We are studying this to try and help the research process of making different pharmaceuticals."

Carson Gido

Lab: Dr. Brian Geisbrecht

"I do structural biology research. We determine the 3 dimensional structure of proteins and enzymes using a method called X-ray crystallography. In particular, we study interactions between the human immune system and pathogenic bacteria."

Dreah Kuckelman

Lab: Dr. Jennifer Francois

"I do research with childhood developmental psychology to investigate the influence of gender, use of aggression, and peer acceptance on social dominance in preschool age children."

OUR EVENTS



This semester, our brothers were able to once again go out into the greater Manhattan community to perform chemistry demonstration shows for students.

After a full year without performing chemistry demonstration shows, Outreach Coordinator Leah Faust and Assistant Outreach Coordinator Carson Gido were very happy to be back out in the community sharing the chemistry knowledge that we value so much!



Pictured: Glowing pickle that was used in the chemistry demonstration show

OUR BROTHERHOOD



Our brothers have been staying close in the double bond through various events! One such event was a pumpkin carving event held around Halloween.

