

Rachel Spurr

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Education

TEMPLE UNIVERSITY, College of Science and Technology, Philadelphia PA

Bachelor of Science – *Expected Graduation: December 2024*

Major in Chemistry, Minor in Biology – GPA 3.54

Related Coursework

- Organic Chemistry (II)
- Calculus (III)
- Elementary Classical Physics (II)
- Techniques of Chemical Measurements (I)

Skills

LABORATORY TECHNIQUES

- Acid-Base titration
- Solvent extraction
- Natural product isolation
- Fractional distillation
- Thin-layer chromatography
- FT-IR Spectroscopy

SOFTWARE

- Spartan
- PASCO Capstone
- Microsoft Word
- Microsoft Excel

Work Experience

TUTOR – Philadelphia PA

SEPTEMBER 2020 – PRESENT

- Led one on one tutoring sessions with high school and first year college students for science-oriented coursework

CASHIER/COOK - McDonald's, Richboro PA

MAY 2018 – OCTOBER 2019

- Provided customer support and service to patrons in a high stress environment
- Worked with 4–8 additional crew members to promote and maintain a high quality of care, image, and standards

Activities

CHAPTER HISTORIAN – Temple University Chemical Society

DECEMBER 2022 – PRESENT

SECRETARY – Temple University Esports Club

MAY 2022 – PRESENT

- Communicate with fellow officers to ensure the organization is running smoothly
- Record organized and thorough notes during all club officer meetings

VICE PRESIDENT – Temple University Esports Club

MAY 2021 – MAY 2022

- Led an Esports community with 1300+ members
- Planned virtual events weekly as well as in-person events at least once a semester

Awards

Amateur Radio Achievement Award

JUNE 2020

- Participated in a radio contact event with Dr. Andrew Morgan on board the International Space Station
- Promoted the radio contact event on various social media platforms

Bernie Kosher Scholarship

APRIL 2020

- Bucks County Astronomical Association award for demonstrating qualities of leadership and dedication