

Stephen Autieri

December 27th, 2024

1565 Clearview Avenue, Blue Bell, PA 19422

LinkedIn: <https://www.linkedin.com/in/stephen-autieri-a781b52a3/>

Email: tup55399@temple.edu

Education:

2022- May 2026 Temple University, Philadelphia, PA, 19122

- Honor's Program
- GPA 3.20
- College of Science and Technology Dean's Scholarship Recipient

2018-2022 Wissahickon High School, Ambler, PA, 19002

- GPA 3.25
- Earned scholarship and senior award

Work Experience:

September 2024-Present Student Researcher, Temple University, Philadelphia, PA, 19122

Principal Investigator: Dr. Eric Borguet

- Hydrolysis of sucrose using metal oxyhydroxides
- Scientific writing, data analysis, presentation skills
- Literature review

June-August 2024 Student Researcher, Temple University, Philadelphia, PA, 19122

Principal Investigator: Dr. Jun Yu

- Investigation of heart disease in mice
- Genetic knockout research, literature review and data analysis

2022-2023 Cashier, Giant Food Stores, Blue Bell, PA, 19422

- Interacted with customers and scanned groceries at a busy grocery store

2019-2021 Employee, Whitpain Greens Swim Club, Blue Bell, PA, 19422

- Prepared food and handled money at a local swim club

Leadership:

2015-2022 Boy Scouts of America, Troop 98, Whitpain Township, PA, 19422

- Eagle Scout project on July 25th, 2020, Earned Eagle Scout on July 1st, 2021
- Earned merit badges in 32 different subjects
- Learned leadership and life skills
- Patrol Leader, 2020-2021
- Quartermaster, 2017-2021

Awards and Scholarships:

2024 College of Science and Technology Dean's Scholarship, Temple University

2022 Senior Award, Wissahickon High School

2021 Philadelphia Union League Good Citizen Award

Scientific Activities:

2024 Summer and Fall 2024 Research Scholar's Program, Temple University

Research Presentations:

November 2024 Fall 2024 Undergraduate Research Symposium, Poster presentation

Title: "Metal Oxyhydroxides for Glycosidic Bond Hydrolysis"

Authors: Stephen Autieri, Sharan Dhar, Hao Li, and Eric Borguet

References:

Dr. Eric Borguet, Professor

Department of Chemistry

Temple University, Philadelphia, PA, 19122

Email: eborguet@temple.edu