

Promwadee (Aida) Muneechai

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EDUCATION

Bachelor of Science in Biotechnology (GPA 3.46) at **The Pennsylvania State University** August 2019 – May 2023
Minor in Entrepreneurship and Innovation – Biotechnology Cluster Dean's List 3/6 semester

Coursework: Microbiology, Food Microbiology, Organic Chemistry, Biofermentations, Microbial Biotechnology, Genetics, Proteins, Nucleic Acids, Molecular Cloning, Calculus 2, Biostatistics, Introductory Physics, General Chemistry

LEADERSHIP

Global Alumni Program for Penn State University State College, PA
Student Ambassador Global Alumni in Thailand Region August 2021 – August 2022

- Expanded connection as a liaison for the current students to connect with alumni from my heritage countries
- Reached out to alumni for their mentorship and strengthen the bonds within the community

Thai Student Association, Penn State University State College, PA
Co-President, Public Relations, Communication, and Media Chair August 2019 – May 2022

- Directed 7 executive members in biweekly meetings and organized events that offers to members and the community
- Boosted a platform of connections for undergraduates, graduates, and anyone who is interested in Thai culture
- Secured funding of over \$3,500 throughout the semester for Thai Night; the biggest cultural showcase of the year

EXPERIENCE

Innoblue Organization for Entrepreneurs – Graphic and Web Designer August 2019 – May 2023

- Facilitated the marketing committee and help promote a club through marketing strategies with a fundraising team
- Redesigned the club's website, oversaw other design tasks, and cooperated with the website development team

Society for Industrial Biotechnology – Member August 2019 – May 2023

- Completed biotech modules in a collaborative environment among students, researchers, and industry professionals.
- Trained to use the equipment in the Center of Excellence in Industrial Biotechnology and the CSL Behring Fermentation Facility

GELE (Global Engagement and Leadership Experience) – Participant Oct 2022

- Exceeded the ability to interact across differences properly; both at the individual and group level
- Engaged with over 300 international students from all Penn State campuses to develop a self-growth among other cultural community

HONORS

Royal Thai Scholar 2018
Fully funded by the Royal Thai Government to study STEM-related fields from post-graduated high school to Ph.D. degrees. There were approximately 50 students selected from over the country to study in the states.

Center of Excellence in Industrial Biotechnology-Innovation Scholarship 2021
It supports students interested in industrial biotechnology, ranging from biopharmaceutical manufacturing to food biotechnology to the production of bio-based chemicals. There are two selected applicants each academic year.

SKILLS

Language: Thai (Native Proficiency), English (Bilingual Proficiency), Spanish (Limited Working Proficiency)

Laboratory: enzyme purifications, column chromatography, SDS-polyacrylamide gel electrophoresis, identification and characterization of microbes, aseptic techniques, Transgenic, Recombinant DNA Technology, Plant Tissue Culture

Technology: Minitab, SPSS statistics, Microsoft Offices, Adobe Illustrator, Adobe Experience Design, Photoshop