

Julia Tsang

Narragansett, RI • (401) 837-5555 • juliat@uri.edu • [linkedin.com/julia_tsang](https://www.linkedin.com/julia_tsang)

EDUCATION:

University of Rhode Island, Kingston RI

May 2022

Bachelor of Arts, Chemistry

GPA: 3.8/4.0, University of Rhode Island Honors Program

RELEVANT COURSEWORK

Qualitative Organic Analysis | Bioanalysis Laboratory | Computational Chemistry Laboratory

Chemical Synthesis and Mechanism | Forensic Chemistry | Chemistry of Biological Systems

LABORATORY AND TECHNICAL SKILLS

Gas Chromatography, Column Chromatography, Titration, IR Spectra, Reflux, 5S Trained, Fractional Distillation, Anhydrous Reactions, MATLAB, Mathematica, ChemDraw, HyperChem, UGNX

RELATED EXPERIENCE:

Pfizer, Groton, CT

May - August 2019

Polymer Chemist Intern

- Focused on polyurethane application development to produce a plastic coating for wood and metal
- Developed carbodiimide-based crosslinker for coating and performed isocyanate and carbodiimide colorimetric titration
- Mixed coating formulations and produced drawdown samples on stainless steel
- Followed ASTM and DIN methods for application testing

LEADERSHIP EXPERIENCE:

Secretary, Asian Students Association (ASA), URI

September 2020 – Present

- Elected Secretary by the group of 20 members and other leadership members
- Increase awareness of Asian topics relative to today's world by organizing and participating in campus wide meetings
- Organize multiple events that unite the members by coming together to share various cultural experiences

Student Member, Chinese Culture Club, URI

September 2019 - Present

- Organizes and hosts cultural and linguistic activities for URI faculty, staff, students and their families
- Coordinate welcome sessions for new faculty and staff, celebrations of traditional Chinese festivals
- Facilitate roundtable discussions on successful research conducted at URI
- Collaborated with Professor Qing "Ken" Yang to raise \$5,000 in two-days to purchase 160 masks for Lifespan

Supplemental Instruction Leader - Chemistry, URI

January 2018 - May 2019

- Independently hosted two 90-minute study sessions per week of groups of 10-50 students
- Created lesson plans, organized study groups, facilitated group activities, and supported course instructor

INVOLVEMENT AND MULTICULTURAL EXPERIENCE:

Intern, URI Multicultural Student Services Center

January 2020 – September 2021

- Collaborated with staff members to create cultural events and resources for Asian American students on campus
- Supported access for students of color on campus by creating a reflection series for student groups
- Created two new co-curricular opportunities to put students' learning in action by partnering with faculty
- Facilitated a speaker series to prepare students for lifelong advocacy in their daily lives

Student Member, National Association Asian American Professionals, Boston MA **January 2020 – May 2021**

- Coordinated Recognition Dinner for regional Boston community and alumni
- Planner in a Virtual Toast for the Class of 2020

OTHER SKILLS, CERTIFICATIONS AND HONORS:

- Proficient in Microsoft Suite: Excel, Word, Powerpoint
- Fluent in Mandarin and Cantonese
- Mental Health First Aid Certified, January 2020
- Future Leader Award Scholarship Recipient, National Association of Asian American Professionals (NAAAP), 2018