EDUCATION

University of Illinois Urbana-Champaign 2022-2026

Bachelor of Science | Materials Science and Engineering | James Scholar 3.8/4.0

Illinois Mathematics and Science Academy (IMSA) 2019-2022

EXPERIENCE

**Project Director** | Gender Equity Association @ IMSA 2021-2022

* Executive board member tasked with creating and overseeing progress of initiatives designed to promote gender equity and give voice to gender-marginalized people
* Collaborated with 9 board members to organize and host 3 general assemblies to educate the student population on gender norms, gender nonconformity, and the gendered component to society’s conceptions of fashion and beauty

**Sustainability: The Future of Fashion** | Parson’s School of Design 2021

* Month-long course dedicated to the study of sustainable fashion design and business management
* Researched modern methods of sustainable design in the fashion industry and broader markets to understand potential for companies to simultaneously prioritize profit and global environmental conditions

**Research, Inquiry Skills and Experimentation (RISE)** | IMSA 2017-2018

* First middle school student accepted to this competitive program designed for high school students, with successful completion of the program opening the doors for future 7th and 8th graders to participate
* Designed and conducted an experiment comparing thermo-regulative properties of different textiles to determine textiles’ effectiveness at controlling body temperature
* Wrote comprehensive literature review evaluating the existing research in the subject area, gaining insight into properties of thermodynamics and their relationship to chemical structures
* Presented experimental findings and analysis at the Illinois Junior Academy of Science (IJAS) Regional and State Science Fair

SKILLS

**Languages:** Mandarin Chinese (Conversational), Spanish (Novice)

**Software:** Microsoft Suites, Google Suites

AWARDS + SCHOLARSHIPS

**Illinois Junior Academy of Science (IJAS):** State Gold Award

**Grainger College of Engineering:** Engineering Excellence Scholarship, MatSE Outstanding Scholarship