

SYED ARSALAN GHANI

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EDUCATION

Dual Degree Candidate: University of Rochester

Bachelor of Science in Computational Biology

Bachelor of Arts in Social Psychology

Pre-Law Track

Expected Graduation: May 2022

Shelby-Davis Scholar

LEGAL EXPERIENCE & OUTREACH

University of Rochester Students' Association

2018 – Present

Associate Justice: All-Campus Judicial Council

- Interpreting and reviewing the Student Association's Constitution and hearing legislative and student conduct appeals,
- Voting member on the Board of Academic Honesty adjudicating cases of academic dishonesty from ~5000 undergraduates.

It's On Us: Reducing Sexual Violence on Campuses

2018 – Present

Campus Leader and Executive Board member

- Educating incoming first-years about being active bystanders and giving tips and strategies to remain safe in college.
- Holding workshops and informational sessions throughout the academic year in collaboration with Title-IX office.

Task Force to Review Sexual Misconduct Policy

2017-2019

Undergraduate Representative and Advisor

- Understanding, assessing, and revamping University of Rochester's Sexual Misconduct Policy in the wake of the 2017 Equal Employment Opportunity complaint,
- Organizing, presenting, and implementing pertinent findings to the interim President Richard Feldman.

RESEARCH, DESIGN & DATA ANALYSES EXPERIENCE

Social Cognitive Development Lab under Dr. Laura Elenbaas

2018 - Present

Research Assistant; University of Rochester

- Utilizing open-source coding software in Python & R, and SPSS to develop measures in understanding children's economic stress and moral concerns: and subsequently drafting abstracts, research papers and presenting them,
- Designing and executing an year-long Honor's Thesis establishing the factors behind sexual identity disclosure in adolescents using self-collected data from local high schools.

PUBLICATIONS, POSTERS, AND AWARDS

Journal of Undergraduate Research

2020

Ghani, S.A. (2020). Calling The Cops: How Race/Ethnicity and Gender Contribute to the Perception of the Police in College. *Journal of Undergraduate Research*, Spring, pp. 25-27.

Harvard College

2019

Undergraduate Presenter; National Collegiate Research Conference

Syed Arsalan Ghani and Dr. Laura Elenbaas, "Young Children's Perceptions of Peers from Different Economic Background," presented at Harvard University and National Conference on Undergraduate Research (NCUR) at Kennesaw State University.

Undergraduate Statistics Project Competition

2019

Second-Place Winner; Sponsored by Google and R-Studio

Submission: "Calling The Cops: How Race/Ethnicity and Gender Contribute to the Perception of the Police in College."

WORK AND HUMAN RESOURCE EXPERIENCE

Department of Biology, Business Office.

2018 - Present

Undergraduate Finance Assistant; University of Rochester

- Using Microsoft Excel and Google Sheets to keep track of over 50 *National Institute of Health* and *National Center for Biotechnology Information* grants awarded to the Biology faculty,
- Encumbering and accounting for expenses related to research and presenting results and activity to faculty & deans.

TECHNICAL KNOWLEDGE AND SKILLS

- **Computer:** R, Python, Mathematica, SPSS, MATLAB, SQLite, and advanced Microsoft Office.
- **Courses:** Constitutional Law, Securities and Regulation, and Business Law among others.