



# RAEGAN MILLS

DEAN'S LIST STUDENT  
FALL 2018 - SPRING 2022

MOUER AWARD RECIPIENT FOR  
ACADEMIC EXCELLENCE  
SPRING 2022

NEXT GENERATION SERVICE CORP  
GRADUATE  
SPRING 2022

## CONTACT

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## BIO

Currently finishing a Masters of Science at Arizona State University in Biology & Society with a focus in Bioethics, Policy and Law, my passion is for queer and disability scholarship. My particular interests lie around questions of informed consent, bodily autonomy, and the history of sex and gender science. Currently, I'm engaged in research examining narratives of gender detransition in order to inform trans medicine more broadly as well as the complex ethical issues surrounding youth transition. I aspire to earn my PhD in a bioethics-related field and teach at the university level, continuing to conduct research and advocate for queer and disabled lives.

## EDUCATION

**B.S. GENETICS, CELL & DEVELOPMENTAL BIOLOGY**  
ARIZONA STATE UNIVERSITY | 2022  
GPA: 4.0

**CERTIFICATE IN CROSS-SECTOR LEADERSHIP**  
ARIZONA STATE UNIVERSITY | 2022  
GPA: 4.0

**M.S. BIOLOGY & SOCIETY**  
ARIZONA STATE UNIVERSITY | 2021 - 2023  
GPA: 4.0

## WORK EXPERIENCE

**NEWSLETTER CO-EDITOR/OFFICE OPERATIONS ASSISTANT**  
SCHOOL OF INT. LETTERS & CULTURES, ASU | JUN 2019 - PRES.

- Curate content for the weekly student academic newsletter
- Work closely with academic advisors
- Aid in daily office operations

**COMMUNITY EDUCATION INTERN**  
PLANNED PARENTHOOD ARIZONA | JAN 2021 - MAY 2021

- Conduct volunteer screenings
- Sex education projects in the Phoenix area
  - Organized and emceed a virtual Queer Sex Ed presentation featuring a live Q&A with community partners

**UNDERGRADUATE RESEARCH ASSISTANT**  
SCHOOL OF LIFE SCIENCES, ASU | JUN 2019 - AUG 2019

- Spearheaded data collection efforts and data analysis for urban ecology study
- Supervised a team of interns and volunteers
- Completed statistical analysis and research paper, primary author, published 2021

## LEADERSHIP

### ASU IGNITE SERIES SPEAKER

FALL 2018

- Delivered a thirty-minute Ignite talk on growing up with chronic illness and queer identity

### MODERATOR - ON LEADERSHIP CONFERENCE SERIES (NGSC)

SPRING 2019, SPRING 2021

- 2019: Moderated a panel of seven graduating seniors discussing their leadership journey
- 2021: Moderated a one-on-one conversation with Arizona Secretary of State Katie Hobbs on election integrity to an audience of over 300 attendees

### APPOINTMENT - UNDERGRADUATE REPRESENTATIVE FOR ASU CHAPTER OF MINORITIES IN PHILOSOPHY (MAP)

SPRING 2020 - SPRING 2022

- MAP connects diverse students across philosophy disciplines and aims to examine and address issues of minority participation in academic philosophy. Currently, MAP has 134 chapters throughout the world.
- Aided in the organization of annual events
- Participated in annual chapter meetings

### AWARD - EXCELLENCE IN ADVISING & SUPPORT

SPRING 2022

- Awarded by the ASU Council of Academic Advisors (CAA) for dedication and support of Academic Advising

## PUBLICATIONS

### "COOL BIRDS: FACULTATIVE USE BY AN INTRODUCED SPECIES OF MECHANICAL AIR CONDITIONING SYSTEMS DURING EXTREMELY HOT OUTDOOR CONDITIONS"

PRIMARY AUTHOR, PUBLISHED MARCH 2021

Mills Raegan and McGraw Kevin J. 2021 Cool birds: facultative use by an introduced species of mechanical air conditioning systems during extremely hot outdoor conditions. *Biology Letters*, 17: 20200813. <http://doi.org/10.1098/rsbl.2020.0813>

### "HOW LOVEBIRDS KEEP THEIR COOL WHEN IT'S REALLY HOT"

QUOTED, PUBLISHED MARCH 2021

Grrlscientist. 2021 How Lovebirds Keep Their Cool When It's Really Hot. *Forbes Science*. <https://www.forbes.com/sites/grrlscientist/2021/03/24/how-lovebirds-keep-their-cool-when-its-really-hot/?sh=b3cecb553a8b>

### "WHEN IT GETS TOO HOT, PHOENIX'S LOVEBIRDS TURN TO AIR CONDITIONING"

QUOTED, PUBLISHED MARCH 2021

Fritts Rachel. 2021 When It Gets Too Hot, Phoenix's Lovebirds Turn to Air Conditioning. *Audubon Magazine*. <https://www.audubon.org/news/when-it-gets-too-hot-phoenixs-lovebirds-turn-air-conditioning>

### "LOVEBIRDS ADORE OUR INEFFICIENT AIR-CONDITIONING"

QUOTED, PUBLISHED APRIL 2021

Goldman, Jason. 2021 Lovebirds Adore Our Inefficient Air-Conditioning. *Scientific American*. <https://www.scientificamerican.com/podcast/episode/lovebirds-adore-our-inefficient-air-conditioning/>

## PUBLICATIONS CONTINUED

### "ASU REGENTS PROFESSOR JOINS AMERICAN SOCIETY FOR THE STUDY OF RELIGION"

PRIMARY AUTHOR, PUBLISHED JUNE 25, 2021

Mills, Raegan and Martin-Bonneville, Enrique. 2021. ASU Regents Professor joins American Society for the Study of Religion. *ASU News*. <https://news.asu.edu/20210625-asu-regents-professor-joins-american-society-study-religion>

### "ASU PROFESSORS PROVIDE LANGUAGE LESSONS TO HIGH SCHOOL STUDENTS"

PRIMARY AUTHOR, PUBLISHED AUGUST 5, 2021

Mills, Raegan and Martin-Bonneville, Enrique 2021. ASU professors provide language lessons to high school students. *ASU News*. <https://news.asu.edu/20210805-asu-professors-provide-language-lessons-high-school-students>

## ACADEMICS

### BIOLOGY

BIO 281 - Conceptual Approach Biology Majors I  
 BIO 282 - Conceptual Approach Biology Majors II  
 BIO 340 - General Genetics  
 BIO 345 - Evolution  
 BIO 351 - Developmental Biology  
 BIO 343 - Genetic Engineering & Society  
 BIO 353 - Cell Biology  
 BIO 420 - Molecular Immunology  
 BIO 440 - Functional Genomics  
 BIO 494 - Epidemic Emergencies  
 BIO 495 - Undergraduate Research, Biology  
 BIO 517 - Uncertainty & Decision Making

### ETHICS, PHILOSOPHY, AND JUSTICE STUDIES

ASB 302 - Ethical & Policy Issues in Biology  
 BIO 312 - Bioethics  
 JUS 305 - Principles of Justice Studies  
 JUS 334 - Science, Tech, and Inequality  
 HON 394 - Queer Bioethics  
 PHI 107 - Philosophy of Sex & Love  
 PHI 314 - Philosophy of Science

### LEADERSHIP

CPP 101 - Cross Sector Leadership  
 CPP 201 - NGSC Community Impact Lab  
 CPP 301 - Cross Sector Collaboration  
 CPP 394 - Leadership Instruction - Teachers Assistant  
 CPP 410 - Social Entrepreneurship  
 PAF 311 - Leadership and Change

### CHEMISTRY

CHM 113 - General Chemistry I  
 CHM 116 - General Chemistry II  
 CHM 231 - Elementary Organic Chemistry  
 CHM 235 - Elementary Organic Chemistry Laboratory  
 BCH 361 - Principles of Biochemistry

### HUMANITIES

ENG 107 - Advanced First-Year Composition  
 HON 171 - The Human Event I  
 HON 272 - The Human Event II  
 HON 499 - Individualized Instruction, Teachers Assistant  
 REL 374 - Witchcraft & Heresy in Europe

### MATHEMATICS

STP 231 - Statistics for Life Sciences  
 MAT 251 - Calculus for Life Sciences  
 PHI 101 - Introduction to Physics

### OTHER

ASB 100 - Introduction to Global Health  
 LIA 101 - Student Success in College of Life Sciences