

# Samantha Rabinowitz

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## EDUCATION

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**The University of Texas at Austin**, Austin, TX May 2020  
*Bachelor of Science and Arts in Biology, Minor in Anthropology* GPA: 3.74  
Honors: University Honors (Fall 2016, Spring & Fall 2017, Spring 2018, Spring & Fall 2019), CNS College Scholars 2018

## EXPERIENCE

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**Havird Lab**, University of Texas at Austin, Austin, TX Fall 2018-Present  
*Undergraduate Research Assistant*

- Developed laboratory skills and performed research in the fields of evolutionary biology and bioinformatics to assist on a project examining mitonuclear coevolution and compensatory evolution
- Tended to plants grown for utilization in research in campus greenhouse and growth chambers

**School of Undergraduate Studies**, University of Texas at Austin, Austin, TX May 2019-Present  
*Dean's Office Front Desk Student Associate*

- Provide customer service to those visiting the Dean and Dean's Office staff for meetings
- Assist in event planning and tasks as assigned from office staff including printing and document organization
- Maintain orderly and productive office front desk and break room spaces

**UGS Ambassador** August 2018-Present

- Completed leadership training with a team of ambassadors and student leaders to prepare for welcoming new UT students to the university through a series of events and seminars
- Informed new students of the resources provided to them by the college to benefit their academic and social success while at the university
- Worked to set up and run events for the college during the university welcome week and Family Weekend

**First-Year Experience Office**, University of Texas at Austin, Austin, TX Fall 2017; Fall 2018  
*First-year Interest Group (FIG) Mentor*

- Mentored 20-25 first-year students to introduce them to campus events and offices and college life
- Met with students one-on-one to provide individual support on major and student organization exploration
- Planned and conducted weekly seminars by communicating with and inviting university faculty and staff

**USDA, Agricultural Research Service**, Bushland, TX and Lincoln, NE May-August 2018  
*Biological Science Aid*

- Collaborated on a project researching the effects of various disinfectants on the antibiotic resistance accumulated in samples collected from swine facilities.
- Assisted on teams of scientists in the Bushland labs on projects involving protein and gas production analysis.
- Developed microbiology laboratory techniques including quantitative and standard polymerase chain reaction, DNA extraction and concentration, and agarose gel electrophoresis

**Don Harrington Discovery Center**, Amarillo, TX Summer 2015; Summer 2016; Summer 2017  
*Summer Camp Assistant Teacher*

- Provided weekly STEM summer camps to children 3 years old through those entering the 6th grade
- Communicated with parents of campers about lessons and events
- Worked with a team of camp educators to plan educational and enjoyable activities and lessons for campers

## ACTIVITIES & LEADERSHIP

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**School of Undergraduate Studies Council**, University of Texas at Austin, Austin, TX Fall 2017-Present  
*Council Events Committee Member*

- Engaged with faculty sponsors and other committee members to organize events for students
- Led activities for children and adults at the UGS event at Explore UT 2018 and 2019
- Served as the council representative at UGS staff events committee meetings