**Kathleen M. Strybos**

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**EDUCATION**

**University of Texas at Austin**  Bachelor of Science and Arts, BiologyAugust 2016- Present

Children and Society and Pre-Health Professions Certificates

*Cumulative GPA: 4.0*

**Pflugerville High School** (Rank 1st out of 514) August 2012 - June 2016

**LEADERSHIP EXPERIENCE AND ACTIVITIES**

**Biosciences Ambassador Program** April 2018 -Present

* Piloted a new program at UT Austin for the Biosciences Department
* Formed committee for organizing tours and information sheets for prospective students
* Met with current students to discuss course options and opportunities

**Human Development & Family Sciences Research** May 2018- Present

* Developed a coding system and coded prenatal AAI transcripts for emotional abuse indicators in fathers
* Tested for correlations between emotional abuse in fathers with emotional withdrawal during parenting
* Presented a research poster with these findings during the Undergraduate Research Forum and received an award

**Freshman Research Initiative- Genome Engineering** August 2016- February 2018

* Utilized characteristics of the yeast genome to find potential treatments for human disease

**Chi Kappa Phi Service Society** September 2016- Present

* Volunteer with various non-profit philanthropy groups across Austin and the UT campus
* Schedule and prepare fundraisers for the non-profit groups with which we work

**Women In Natural Sciences (WINS)** August 2016- Present

* Organize events in schools and children’s museums to promote STEM career tracks for young girls

**WORK AND VOLUNTEER EXPERIENCE**

**Allergies and Asthma Clinic-** *Medical Assistant* May 2019 -Present

* Run vitals on patients and administer allergy shots
* Perform skin tests on patients to test for allergies
* Communicate with pharmacies and insurance companies

**Department of Chemistry-** *General Chemistry & Organic Chemistry Teaching Assistant* August 2017-Present

* Host office hours, discussion sections and academic communities every week
* Proctor and grade tests and quizzes, create exam questions
* Experienced in teaching both General Chemistry I & II and Organic Chemistry I & II

**Cockrell School of Engineering-** *Student Associate* August 2016-Present

* Work as a student assistant in the Civil, Architectural and Environmental Engineering Department
* Assist professors and office staff with administrative needs and college-wide events

**Texas Lions Camp-** *Medical Staff Volunteer* July 2019

* Monitor blood sugars for children with Type 1 diabetes
* Administer insulin and other medications for blood sugar regulation
* Plan games and demonstrations to help children learn about diabetes

**NICU, Labor & Delivery and General Surgery Shadowing** December 2016- July 2017

* Completed 26 hours shadowing doctors and nurses at the NICU
* Completed 72 hours shadowing hospitalists and midwives in the Labor & Delivery unit
* Completed 10 hours shadowing a general surgeon

**Priscilla Pond Flawn Child and Family Laboratory-** *Student Learner/Volunteer* August 2018-December 2018

* Volunteered as a childcare worker in the 3-4 year-old classroom
* Observed and interpreted the developmental significance of the children’s actions

**St. David’s Student Volunteer Program** January 2017-September 2017

* Volunteered as an operator in the main lobby and on the Women’s Services floor
* Transported patients by wheelchair and administered directional instruction

**Ronald McDonald House Charities-** *Volunteer; Austin, TX* May 2016- September 2017

* Volunteered in the Ronald McDonald family rooms at St. David’s Medical Center
* Provided services and a place for parents to rest between being in the NICU

**Mission Work**– *Missionary;* Piedras Negras, Coahuila, Mexico Fall 2015 – Present

* Operated a local health clinic and worked as a translator
* Built and painted houses for people in the community
* Distributed over 2,400 tamale supply baskets to the people of the city each winter

**Clay Madsen Recreation Center Adaptive Camp***- Counselor*May 2016-March 2017

* Worked as a camp counselor for kids with special needs

**Ignite Texas**– *Camp Counselor* January 2017- August 2017

* Volunteered as camp counselor to incoming UT students and led faith-based studies

**HONORS & AWARDS**

* St. David’s Neal Kocurek Scholar Fall 2016-Spring 2024
* Dell Merit Scholarship June 2019
* College of Natural Sciences Award for Excellence in Human Ecology April 2019
* Unrestricted Endowed Presidential Scholarship Semi-Finalist April 2019
* Distinguished College Scholar at UT Austin Spring 2018, Spring 2019
* University Honors Fall 2016- Fall 2018
* Valedictorian of Graduating Class June 2016
* AP Scholar with Distinction May 2016

**COMMUNITY SERVICE**

* *469 hours of documented community service. Upon request, full documentation may be presented. Hours completed from 2016-Present (as of 4/10/2019)*

**ADDITIONAL INFORMATION**

**Current and Completed Science Coursework:** General Chemistry, Biology, Calculus, Genetics, Organic Chemistry, Biostatistics, Physics, Biochemistry, Developmental Psychology, Ecology, Animal Behavior

**Language Skills:** Near fluency in Spanish

**Interests:** Mission work, running, sewing, piano, volleyball, skiing, travelling