**MEGAN ANN TEPE**

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Columbus, OH 43210

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**OBJECTIVE**

Seeking a biomedical engineering co-op or internship, focused on computing, medical devices, or prosthetics.

Available starting May 2019.

**EDUCATION:**

**The Ohio State University (2018-present)**

Columbus, OH 43210; Phone: (614) 292-3980; https://www.osu.edu/

B.S. Biomedical Engineering, Pre-medicine track, Spanish minor; Expected Graduation: May 2022

-Academic Achievements:

* Rigorous Scholars program and challenging engineering course curriculum
* Coursework Includes: Calculus series, Chemistry, Scholars Seminar, First-Year Engineering courses
* Goal-Oriented Project Coursework: needs of end-users put first; ensure designs are practical, usable, and economically viable
* Proficiency in MATLAB, SOLIDWORKS, and Autodesk Inventor

**Huntley High School (2014-2018)**

13718 Harmony Road; Huntley, IL 60142; Phone: (847) 659-6600; <http://www.district158.org/hhs/>

**-**Academic Achievements:

* Rigorous Honors, AP, and Engineering Academy Curriculum
* ACT Score:  October 2017 **ACT Composite Score 32**/ (English 34, Math 34, Reading 33, Science 28)
* Course Rigor: Multivariable Calculus and Linear Algebra; AP Calculus BC (5); AP Physics C (4,4); AP Spanish (4), AP Scholar with Distinction Award – July 2018
* GPA Weighted: 4.264 / GPA Unweighted: 3.882 / Class Rank: 31/691
* AP+PLTW Achievement in Engineering Award (earned 3 qualifying scores on AP/PLTW Assessments)
* Huntley High School Engineering Academy
  + Successfully completed 3 PLTW Engineering classes; received college credit from University of Iowa
    - PLTW Introduction to Engineering Design (IED), Principles of Engineering (POE), Civil Engineering and Architecture (CEA)
  + Finalist in the Inaugural McHenry County College Robotic Vex Challenge, March 2016
  + Selected for the Perry Outreach Program at Rush University Medical Center in Chicago, IL, February 2017 - performed mock surgeries and biomechanics experiments with women engineers and surgeons
  + Participated in four intensive, week-long STEM summer learning experiences:

1. Selected as one of the top 42 scholarship recipients nationwide for the Duke Energy Academy at Purdue University, June 2016
2. University of Findlay Forensic Science Summer Camp, June 2016
3. Milwaukee School of Engineering Biomedical Engineering Focus Camp, July 2017
4. Northern Illinois University Health Sciences Stem Camp, July 2017

* Named an ISAC 2018-19 State Scholar for outstanding academic achievements - December 2017
* Achieved the Illinois State Commendation of Biliteracy – July 2018

**Summerfuel Cultural Immersion and Homestay Study Abroad (Conil, Spain: 2017)**

19 West 21st Street, Suite 702; New York, NY 10010; 800-752-8340; http://www.summerfuel.com/

* Lived with a host family who spoke only Spanish (June 25-July 2017)
  + Learned to embrace mistakes and to see them as an avenue to growth.  I increased my self-confidence, time management and organizational skills, and my overall global awareness.
* Actively participated in daily intensive language classes, workshops, and learning excursions in Andalusia
  + Received an A on my transcript for work and growth accomplished in Summerfuel Homestay Program
* Volunteered at AFA Conil Alzheimer’s Center in Conil, Spain: interacted and played Bingo with patients

**CLUBS, ORGANIZATIONS, AND EXTRACURRICULAR/VOLUNTEER ACTIVITIES**

**The Ohio State University**

* The Biomedical Engineering Society at Ohio State (August 2018-present)
  + Freshman Representative
    - Spokesperson for BME freshmen
    - Communicate large BMES events and opportunities to the class of BME freshmen
    - Assist in mentorship, professional development, projects, and event planning
  + Women’s Event Committee
    - Planned the Sculpting Your Future Event to empower women in the workplace
  + Mentorship program
    - Attend events that develop my capacity for understanding biomedical engineering.
* STEM Exploration and Engagement Scholar (August 2018-present)
  + Increased engagement within Ohio State and biomedical engineering through leadership, academic success, and community outreach activities.
  + Formation of Exploration Committee: focus on providing community building events/opportunities
* Recipient of the OSU Morrill Scholarship Program Prominence Scholarship ( August 2018-present)
  + Holistic Well-Being Team Member
  + Engaged in diversity-based leadership, service, and social justice activities.

**Huntley High School**

* Huntley High School Link Crew Leader (August 2016-May 2017) – Nominated by HHS faculty as a Peer Leader for our peer mentoring program; served in this role for my entire junior year (committed 70+ hours)
  + Volunteered daily to run our program for a group of 20 freshmen to help acclimate them to HHS through group presentations and one on one counseling.
  + Helped lead the August Red Raider Rally for the entire freshman class (approx. 800 students)
* HHS Community Service Club, Silver Cord eligible (60+ hours)
  + Volunteer at school theatrical productions working backstage with hair and make-up crew; concession stand worker at Top Flight Volleyball Club; Knights of Columbus pancake breakfast volunteer
* HHS Robotics Team 2015-2018
  + Represented HHS at the Illinois State University Tech Day Competition, October 2015
  + Received 4th place at the ISU Tech Day Competition, October 2016
  + Niles North High School Nothing But Net VEX Robotics Tournament, November 2016
  + Neuqua Valley Birkett High School WiredCats VEX Tournament, January 2018
* Huntley High School National Honor Society, Volunteer Hours (15+ hours/semester…total 45+ hours)
  + Habitat for Humanity; served as food sorter at the Crystal Lake Community Harvest Program; assistant coach for the newly formed HHS Boys Volleyball Team; assisted with Robotics at the HHS Engineering Club booth; leader for GEMS (Girls in Engineering, Mathematics, and Science)
* Club Fusion/Top Flight Sand Volleyball, Co-Captain, Summer 2014/2015
  + Earned bid to the 2014 West Coast AAU Junior Olympic Games Beach Volleyball Event
  + Listed in the 2014 edition of the Best Volleyball Players of the AAU
* Huntley High School JV/Varsity Volleyball Team, Varsity Letter Recipient, 2014-15
  + Volleyball summer camp volunteer coach for participants in K-8 camps, 3 years
* Top Flight Volleyball Club 15 Sigma Travel Team, Facility Athlete of the Week, Captain, 2014-15
* SWE – Member, Society of Women Engineers, joined in January 2017

**WORK EXPERIENCE:**

**Roots Education Center - Lake in the Hills, IL**

* Volunteer position as a math and reading tutor for underprivileged children K-5, Spring and Summer 2015

**Kumon Math and Reading Center - Algonquin, IL**

* Paid position as a math and reading tutor for children K-12, January 2016-August 2018
* Coordinated and assisted the annual Awards Ceremony, 2017 & 2018
* Represented Kumon at the Algonquin 5K

**OTHER INTERESTS:**

Travel, Salsa Dancing, Reading, Hair and Nail Design, Baking, and Chicago Blackhawks Hockey