

DYLAN ANTONIDES

*Mechanical Engineering Major
Mathematics (undeclared) Minor*

*After graduation:
Honda R&D Americas -
Engine Research Division (Raymond, OH)*



Valpo Experience

Valparaiso University does "community" so well. I was introduced to many of the people I still call my very best friends on my first day on campus four years ago. We all happened to live on the same floor - Lankenau Floor 5.

During our sophomore and junior years, this group was literally scattered to the ends of the earth. We had an Resident Assitant, a Peer Minister, individuals who moved to the Greek Life houses, internships in Houston, a service trip to Haiti, a research trip to Hawaii, a field trip to Ireland, a student who studied in Germany for a full year, one who studied in Namibia, and more. We've had the opportunity to do so many amazing things in the pursuit of understanding, growth, and out of the desire to find our vocations and to be there with and for others. The great thing? We made a pact. We reunited senior year and shared a house. We took our final spring break to hike the National Parks of Utah together. Talk about memories! How I feel about leaving Valpo as a student is tough to put into words. However, I take great comfort in knowing that although we are once again going our separate ways, I need not ever lose my relationships with those who were a part of my Valpo experience.

Honors and Awards

Valparaiso University Founders' Scholar

College of Engineering Dean's List (4 years)

2017-18 Tau Beta Pi Vincent A. Stabile Scholar

2018 Eastmond Outstanding Senior Award for the College of Engineering

Student Research Presenter - 2018 Bridge/Work Conference - "Hydrogen From the Sun: A Sustainable Approach"

PowerEnergy2018 - Co-Author - "A Windowless, Solar Rotary Drum Reactor for the Reduction of Metal Oxide Particles in Air at Atmospheric Pressure"

ASME 2018 Dynamic Systems and Control Conference - Co-Author - "Speed Control of Shunt-Wound DC Motors Using Switching Technique"

Internship

NASA Johnson Space Center - Data Visualization and Analytics

James Markiewicz Solar Energy Research Facility - Undergraduate Research Assistant

Research Interests

Resource Stewardship

Sustainable Energy

Automotive Engineering

Extracurricular Activities

VU Track & Field - Javelin Throw

Tau Beta Pi (2017/18 President)

Undergraduate Research (Automated Pyrheliometer)

Intramural Softball (Captain)

Chapel Volunteer (Usher and Morning Prayer Keyboardist)

Voice Lessons

Society of Automotive Engineers

Favorite Quote

"Pay attention, don't let life go by you. Fall in love with the back of your cereal box." - Jerry Seinfeld