

ADAM N. JURADO

anj5131@psu.edu (215) 869-1019

Campus Address
101A Nittany Hall
University Park, PA 16802

Permanent Address
1525 Chalk Avenue
Blue Bell, PA 19422

OBJECTIVE	To obtain a full-time internship in the field of chemical engineering beginning summer 2016. Interests include pharmaceuticals, oil and natural gas, and materials science.	
EDUCATION	Intended Bachelor of Science in Chemical Engineering <i>The Pennsylvania State University, University Park, PA</i> Anticipated Graduation: May 2018 Semester Standing: 5 Relevant Courses Material Balances Chemical Engineering First-Year Seminar Registered for Fall 2015: Organic Chemistry I Engineering Design	GPA: 3.17/4.00 Calculus I/II/III Chemistry I/II Thermodynamics
SOFTWARE & LANGUAGE SKILLS	New Perspectives Program: The Laurasian Institution Can read, speak, and write Japanese proficiently. Certified in Machining and Safety/Power Tools at the Learning Factory of The Pennsylvania State University. Can utilize Gamry EIS software for corrosion measurements.	July 2013
INVOLVEMENT	Helped design and build a lead-acid battery-run car in the AIChE ChE Car Club. Contributed to discussions and marketing of the student organization Operation Beautiful.	Fall 2014-Spring 2015 Spring 2015
RESEARCH EXPERIENCE	CERI Undergraduate Corrosion Research Assistant Penn State Corrosion Laboratory, University Park, PA <ul style="list-style-type: none">Perform electrochemical tests on erosion- and corrosion-resistant painted metal panels to improve the durability of oil and gas pipelines in Qatar.Facilitate research goals through collaboration with PhD student Dailin Wang and Dr. Elzbieta Sikora, Earth and Engineering Sciences Professor.Optimize cathodic and sacrificial layer protection of metals in seawater with a heated water bath.Innovate new protective coating layer designs through testing with a sand abrasion machine.	Summer 2015
AWARDS	Recipient, Delaware Valley Science Fair, Botany Division, 3 rd place. Recipient, Montgomery County Science Competition, 2 nd place and Special Award. Recipient, Pennsylvania Junior Academy of Science Competition, 2 nd place. Received Exam Credit for the Canadian Associate of the Royal Conservatory of Music (ARCT) in Piano Performance Exam. Recipient, STAR Award (Students That Are Recognized) from Penn State Residence Life. <ul style="list-style-type: none">Selected for participating in community service activities and for promoting well-being in the community.	2010 2010 2011 Summer 2014 Spring 2015

