

Harrison G. Dawson

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Summary	Senior majoring in Chemical Engineering with a minor in Sustainability. Thrives in teamwork and project-based settings; has conducted research, studied abroad four times and completed an internship at Eastman Chemical Company	
Education	Candidate for Bachelor of Science in Chemical Engineering, Minor in Sustainability, Honors – University of Arkansas, Fayetteville, AR <ul style="list-style-type: none">Expected graduation May 2020GPA: 3.894 Honors College Fellowship Recipient <ul style="list-style-type: none">\$70,000 ScholarshipOne of 90 students to receive this award for the class of 2020	
Student Engineering Experience	Belgium Study Abroad	Ghent, Belgium (May 2018) <ul style="list-style-type: none">Studied Belgium's current attempts in implementing a circular economy which promotes reusing/processing every waste stream into products that society can reuse
	Mozambique Study Abroad	Nampula, Mozambique (May 2017 – June 2017) <ul style="list-style-type: none">Designed a low cost, low maintenance wastewater treatment process for a Poultry Farm (Novos Horizontes)
	Peptoid Research - Dr. Shannon Servoss, U of A	(November 2016 – April 2017) <ul style="list-style-type: none">Investigated the possible applications of peptoids in artificial lung transplantsPresented research at the Honors Research symposium in April 2017
Work Experience	Engineering Intern, Eastman Chemical Company	(May 2019 – August 2019) <ul style="list-style-type: none">Worked in the Plant Protection Department (Safety)Calculated proper safety access zones for 9 flares on-site and negotiated changes with each departmentDeveloped off-site impact guidelines for 8 hazardous gas emergency pre-plans
	College of Engineering Ambassador, U of A	(January 2019 – Present) <ul style="list-style-type: none">Meet and greet prospective students, provide engineering departmental tours, assist with recruitment events and college of engineering student activities.
	Freshman Engineering Program Peer Mentor, U of A	(August 2017 – Present) <ul style="list-style-type: none">Mentor approximately 10 freshman engineering students per semester
Leadership Experience	Women in STEM, Student Committee Executive Member	(May 2019 – Present) <ul style="list-style-type: none">Organizing an unconscious bias training session for male students with STEM majorsHelping coordinate a career panel and professional development opportunities for women with STEM majors
	Tau Beta Pi, Corresponding Secretary	(April 2019 – Present) <ul style="list-style-type: none">Report the chapter's progress and eligibility to National Headquarters
	American Institute of Chemical Engineers	(2017 – Present) <ul style="list-style-type: none">Internal Programs Officer (April 2019 – Present) - Organize, plan, and execute all social events for the Chemical Engineering departmentSophomore Rep (2017 – 2018) - Founded the University of Arkansas ChemE Car Competition Program
Activities/Organizations	Member – Society of Hispanic Professional Engineers, U of A Chapter Member – American Chemical Society Boy Scouts of America – Eagle Scout	