

AARON JONES

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EDUCATION

The University of Texas at Austin	Master of Science, Earth and Energy Resources Additional Coursework in Operational Research and Industrial Engineering	May 2020
Vassar College	Bachelor of Arts, Earth Science, GPA: 3.1	May 2017

EXPERIENCE

Georgia Institute of Technology – <i>Climate Change Research Analyst; Atlanta, GA</i> <i>Department of Earth Science</i>	June 2017 – August 2018
<ul style="list-style-type: none">Researched geochemical markers in Pacific corals and stalagmites to model climate change of El NiCoordinated Carbon Reduction Challenge with PI's personal assistant, PHD candidates, and lab technician that partnered students with Atlanta companies (Coca Cola, Delta) to reduce carbon footprint (at least 20,000 lbs of CO2)	
Engineering Consulting Services – <i>Geotechnical Intern; Atlanta, GA</i>	December 2016 - May 2017
<ul style="list-style-type: none">Created soil and concrete stress standards for foundational construction on 3 large industrial yards	
Columbia University – <i>Summer Intern; New York, NY</i> <i>Lamont-Doherty Earth Observatory</i>	May 2016 – August 2016
<ul style="list-style-type: none">Researched Himalayan Uplift and carbon burial as a portion of an International Ocean Drilling Program (Site U1451) from Bengal Submarine Fan ocean cores	

ACADEMIC PROJECTS

PA 60550 Electric Vehicle (EV) Charging Infrastructure - <i>Client: Energy Institute</i>	Fall 2018 – Spring 2019
<ul style="list-style-type: none">Developed policy recommendations for EV charging infrastructure to be included in larger Energy Institute reportFormulated viable policy alternatives to foster charging infrastructure in different cases (residential, workplace, urban)Evaluated policy alternatives to foster profitability, convenience, and price competitiveness of charging infrastructure	

LEADERSHIP EXPERIENCE AND ACTIVITIES

Longhorn Energy Club – <i>Vice President of Professional Development</i>	Fall 2018 - Present
<ul style="list-style-type: none">Maintaining a collection of job postings and a bank of members' resumes to foster connections with club sponsors and companiesCoordinating case challenge competition in Spring semesterCreating 2019 Energy Week panels on funding infrastructure and energy access in emerging markets and the future of EVs	
Black Graduate Student Association – <i>Active member</i>	Fall 2018 – Present
Solar Decathlon – <i>Active member</i>	Fall 2018 – Present
Vassar College Steering Committee on Sustainability – <i>Student Chair</i>	Fall 2013 – May 2015
<ul style="list-style-type: none">Assisted students in applying for grants for sustainable campus projectsDesigned presentations demonstrating intersections of environment and fiscal sustainabilityChaired on subcommittees on Tree & Landscape and Campus Energy Monitoring	

PROFESSIONAL ORGANIZATIONS

- Geological Society of America
- CleanTX

HONORS

<ul style="list-style-type: none">Earth and Energy Resources Graduate Fellowship – PresentGates Millennium Scholar	Fall 2018 Fall 2012 – Present
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ADDITIONAL INFORMATION

Computer Skills: GIS, SPSS, MatLab, MS Excel, Word, PowerPoint

Languages: Conversational in Spanish

Interests: Printmaking and Painting, Basketball, Alto Saxophone, Data Analytics

Work Eligibility: Eligible to work in the U.S. with no restrictions