

Nia Novella Jones

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A dedicated world class engineer and renewable energy expert charged by community service and committed to sustainable development practices that have positive impacts on society intergenerationally.

Professional Experience

CEO & Founder – The Energy Queen, LLC

- Host of ‘Let’s Talk About the Light Bill’ energy education series
- Conference speaker and classroom lecturer

CEO & Co-Founder – Jones Renewables, Inc.

- Renewable Energy consultant
- Community Engagement specialist

Director of Community Engagement, Civil & Env. Eng. – UC Berkeley, Berkeley, CA Jul ‘22 – Current

- Launching the [Center for Community Engaged Education](#) in Civil & Environmental Engineering (CEE)²
- Coordinating with internal, external, K-12, and community-based organizations
- Hosting K-12 students on campus and facilitating panel discussion, campus tours, and community building
- Planned and executed the [Introduction to \(CEE\)²](#) event with 50+ attendees
- Advising graduate students on community engaged research
- Compiling database for public usage around community engaged scholarship within department
- Attended United Nations Climate Change Conference ([COP27](#)) in Sharm El-Sheikh, Egypt

Consultant – Just Cities Institute, Berkeley, CA Jan ‘22 – Jul ‘22

- Launched a research justice training program called the Community Scholars Program (CPS)
- Tracking progress of the program by conducting regular check-ins and opportunity for feedback
- Recruited and interviewed community members to select the first cohort of 8 scholars

Sustainable Education Associate, Climate Corps Fellowship– SEI Inc, San Rafael, CA Jul ‘21– Oct ‘21

- Assisted admin team at Marin School of Environmental Leadership and coordinated with external partners
- Organized and executed an in person [leadership retreat](#) for 120 high school students
- Led equity centered class for 11th grade sustainable business class to integrate best innovative practices

Public Advocates Office Intern – CA Public Utilities Commission, San Francisco, CA Apr ‘21 – Jul ‘21

- Built a database of peak procurement from Investor Owned Utilities (IOUs) & Load Serving Entities (LSEs)
- Utilized database to assist with renewable energy procurement policy analysis and recommendations
- Developed an innovative analysis for the impact of Behind the Meter Solar on electricity demand and load
- Liaised with CA IOUs to stay updated with electricity demands, load forecasting, and generation capacity

Renewable & Appropriate Energy Lab Assistant – UC Berkeley, Berkeley, CA Sep ‘20 – Apr ‘21

- Participated in the [2021 Earth Day launch event](#) for the UC Center for Climate Justice as the host
- Collaborated across the 10 UC Campuses to recruit Principal Investigators who are leaders in their respective fields for content that will be used to construct the [Center for Climate Justice website](#)

Renewable Energy Contracts Co-op – Eversource Energy, Westwood, MA Jul ‘19 – Dec ‘19

- Collaborated with stakeholders to procure 800MW of Offshore Wind to adhere with the 83C MA legislation
- Retrieved 28 bids for 83CII solicitation and completed transfers of hard copies into digital files
- Managed the content for [MACleanEnergy](#) to keep the public updated throughout the solicitation process
- Selected Mayflower Wind 804MW Low-Cost Energy project and offered \$2.5B contract
- Uncovered \$530k in overspent funds and utilized a tax break to recover funds from ratepayers
- Developed Critical Milestone Tracker to monitor the progress of local solar and wind powerplants < 10 MW
- Investigated relevant news and curated a daily report for the team to keep everyone up to date on the latest regulation at local, national, and global scale
- Gained exposure to a local renewable energy policy that has worldwide impact

Office of Underground Storage Tanks Intern – U.S.EPA, Washington, D.C.

Jun '17 – Aug '17

- Assigned quantitative value to Brownfields program through database analysis of annual revenue accrual
- Composed database of 10,000+ jobs created from the Brownfields grant program
- Collaborated with upper-level management to develop a presentation on lifecycle implications of gas cars

Director of Student Programs – Verizon, Atlanta, GA

Jun '16 – May '17

- Directed the Verizon Innovative Learning Program (VILP) for middle school boys to engage in STEM
- Maintained skills checklist progress and worked alongside families to meet each child's goals
- Organized final presentation event to highlight the creative projects the students developed
- Nurtured the middle school boys through active listening, empathy, and situational awareness

Uranium Recovery Licensing Branch Intern – U.S. NRC, Rockville, MD

Summers '12, '14, and '15

- Built stochastic model using GoldSim to observe the decay cycle of nuclear UXO to inform safety policies
- Analyzed nuclear waste management plans of potential In Situ recovery using PowerPoint and Excel
- Measured depths of wastewater disposal vessels at In-Situ Recovery sites using engineering instruments
- Optimized licensing process for applying to do Uranium recovery using Microsoft Visio

Education Experience

University of California, Berkeley, Berkeley, CA

M.S. Energy & Resources

Research Thesis: *Dear White People, Recommendations to Successfully Attract, Recruit, and Retain Minoritized Students In Green Energy*

Honors & Awards: Graduate Opportunity Fellow, [GEM Fellow](#), [Diversity & Community Graduate Fellow](#)

Northeastern University, Boston, MA

B.S. Industrial Engineering, minor in Law & Public Policy

Honors & Awards: [Huntington 100 Award](#), [Student Pathways Opening World Energy Resources Scholar](#)

Clark Atlanta University, Atlanta, GA

Dual Degree Engineering (DDEP) Program

Global Experience

Sustainable Development & Social Entrepreneurship Dialogue of Civilization in India

- Campaigned with Dharavi residents to learn about their relationship with electricity
- Published "Humans of Dharavi" to illuminate residents struggles with affordable reliable electricity access
- Visited the Barefoot College to engage with [Solar Mama's](#) who bring solar energy to their home villages

United Nations Climate Change Conference of Parties 27 in Sharm El-Sheikh, Egypt

- Attended the inaugural Climate Justice Pavilion and exchanged contacts with academics and professionals

United Nations Climate Change Conference of Parties 28 in Dubai, UAE

- Hosted press conference entitled, 'Community Engaged Education for Civil & Environmental Engineers'

Academic Leadership Experience

Delta Sigma Theta Sorority, Inc., Lifetime Member

Berkeley Energy and Resources Club, Mentor

Black Graduate Engineering Student Society, BEEP HBCU Program Coordinator

National Society of Black Engineers, AUC Senator, and Miss Region III

Hobbies

Professional Cheerleader – Boston Celtics, Boston, MA

Sep '19 – Mar '20

- Designed and developed maps of TD Garden using PowerPoint to streamline nightly T-shirt toss
- Engaged with the Boston community on and off the court through volunteering and court giveaways