

CHRISTOPHER TONNU JACKSON

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POLICY INTERESTS

Clean energy supply chains, critical minerals, cleantech, emerging technology, semiconductors, power sector decarbonization, energy markets, grid reliability, climate adaptation, climate finance, environmental justice, energy permitting, natural resources, climate and AI

WORK EXPERIENCE

U.S. Senate, Office of Senator Tina Smith 2023 - Present
AAAS Congressional Science & Technology Policy Fellow

- Supporting legislative priorities related to energy, environment, and climate.
- Lead on policy related to industrial decarbonization, clean steel, critical minerals, and energy efficiency.

U.S. Department of State, Bureau of Energy Resources, Office of Energy Programs 2022 - 2023
AIP/AAAS Science & Technology Policy Fellow

- Designed programs and managed contractors for international technical assistance related to clean energy and critical minerals, including solar manufacturing, green hydrogen, and industrial decarbonization.
- Led research, program development, and stakeholder engagement for \$12 million in funding from the CHIPS and Science Act in support of critical mineral supply chains for semiconductor manufacturing.
- Staffed principals and provided written and oral briefings for senior Department leadership, including at the Secretary and Undersecretary level.

LEADERSHIP & PROGRAM DEVELOPMENT EXPERIENCE

Engineers & Scientists Acting Locally 2018 - Present
Steering Committee: Participate in strategic planning for a national 501(c)(3) organization dedicated to providing the resources for people with STEM backgrounds to increase their local civic engagement.

Workshops Director: Built and manage a team of volunteers developing customized training materials, including more than 20 annual workshops, conference sessions, and a video module training program.

Berkeley Energy & Resources Collaborative 2018 - 2022
Co-President: Managed a multidisciplinary 50-person leadership team hosting educational and networking programs. Led keynote outreach and panel preparation for a two-day, 500-attendee conference and career fair.

National Science Policy Network 2019 - 2022
Western Hub Chair: Facilitated collaborative advocacy initiatives, science policy training, and networking opportunities for 16 university chapters and over 300 members across the Western U.S.

The Journal of Science Policy & Governance 2019 - 2023
Associate Editor: Reviewed submissions of policy analyses, op-eds, and memos for acceptance in an open-access peer-reviewed publication led by early career researchers.

UC Berkeley Asian American and Pacific Islander Standing Committee 2020 - 2022
Student Subcommittee Co-Lead: Organized focus groups, community building, and provided recommendations to the Chancellor and senior campus leadership addressing the needs of AAPI students, staff, and faculty.

EDUCATION

Ph.D. Chemistry, 2022 University of California, Berkeley
B.S. Chemistry, 2016 St. Edward's University

HONORS AND AWARDS

2023 AAAS Congressional Science & Technology Policy Fellowship ([About](#))
2023 Department of State Meritorius Honor Award ([About](#))
2022 AIP State Department Science & Technology Policy Fellowship ([About](#))
2022 Clean Energy Leadership Institute Fellowship ([About](#))