

BERKELEY
LAB



Berkeley Lab and Rising Sun: Climate, Community and Collaboration



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Education and Outreach

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Relations

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What is the Rising Sun Center for Opportunity?

Building career pathways for
economic equity and climate
resilience



Climate Careers

Training and employing youth to provide energy and water efficiency services



Opportunity Build

Pathway to union apprenticeship in the skilled trades





**RISING SUN
ENERGY CENTER**
a 501(C)(3) non-profit

**It started with a
small donation.**

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RISING SUN ENERGY CENTER
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EXACTLY **** DOLLARS & CENTS
Ernest Lawrence



Deepening the Relationship: Community Engagement

Serving on the Berkeley Lab Community Advisory Group



Deepening the Relationship: Third Party Advocacy

Supporting R&D funding at the
federal and state level



Deepening the Relationship: The Next Generation

Exposing youth participants to STEM careers

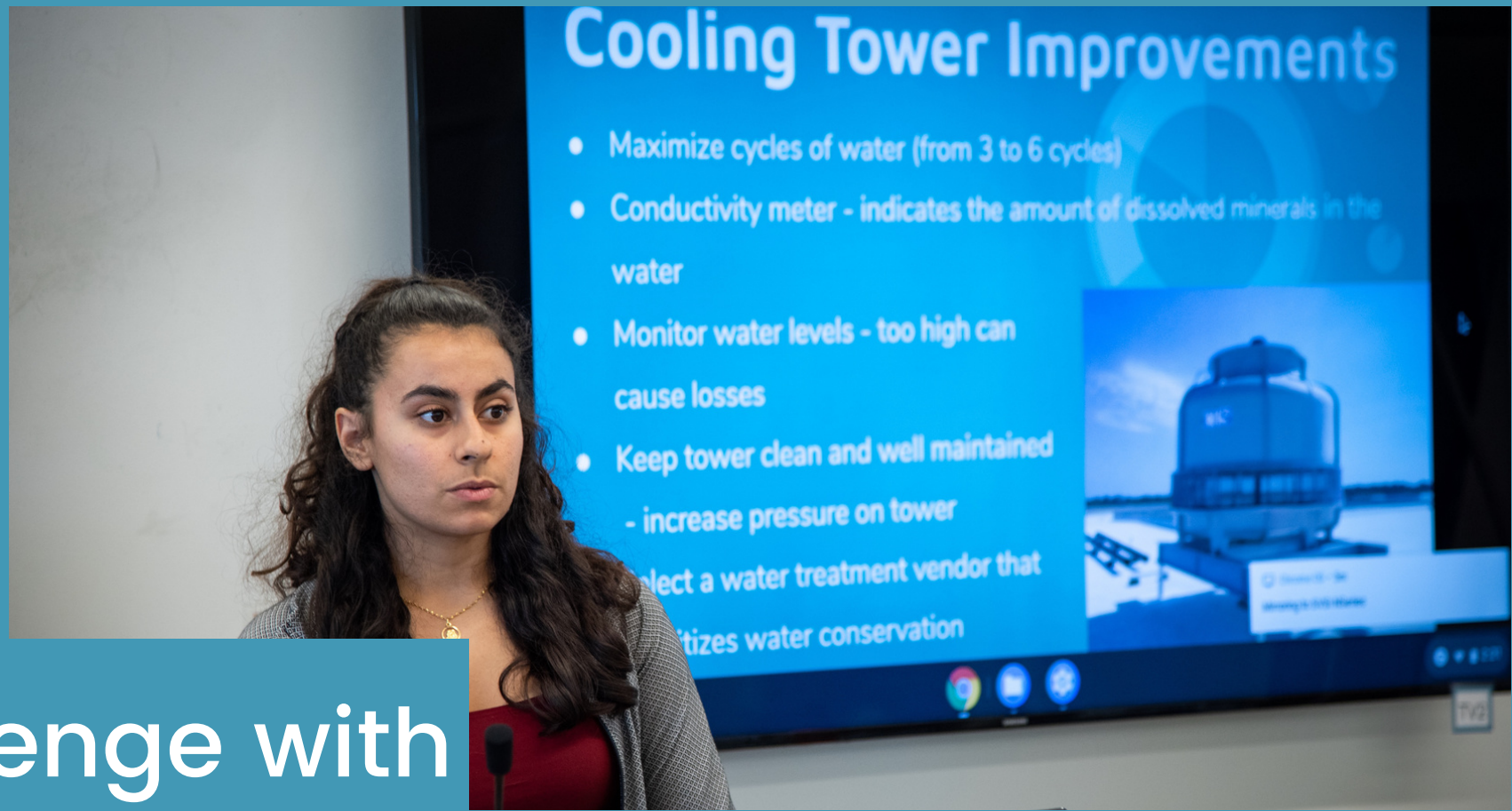


Introductions to National Labs & STEM Professionals

Speaking opportunities allow us to:

- support community programming
- introduce different STEM careers
- provide insight on career pathways

Deeper Engagement @ a National Lab



Design challenge with STEM experts



Opportunities for Employment and Mentorship



How IOT devices be used to improve the efficiency of the heating, ventilation and air conditioning (HVAC) and lighting systems and minimize energy wastage.

Steps of Future Workforce Engagement

SUPPORT

AWARENESS

OPPORTUNITY

EMPLOYMENT

Infrastructure = Community Partners + Career Staff + STEM Professionals

Lessons Learned

- Philanthropic donations are one possible entry point
- Building meaningful relationships is a two-way street
- Sharing time and talent, and exchanging best practices and ideas, provides strong foundation for trust

THE POWER of Opportunity

