Lessons Learned / Fellow Experience

Field Educator Program Development
Supported development of the Field Educator early professional development training program through creating training materials, adapting and piloting training workshops with Rising Sun Center for Opportunity, Lindsay Wildlife Experience, and other new partners.

STEAM Curriculum Development
Worked with community partners to develop arts-focused STEM lesson adaptations that will allow for integration of The Energy Coalition’s curricula with arts programs.

Achievements / Results / Outcomes

Field Educator Program Development
• Supported development for three distinct categories of program engagement.
• Trained 34 Field Educators representing a potential reach of up to 5,090 students

STEAM Curriculum Development
• Developed new lesson content & activities
• Piloted content with over 130 students
• Engaged new partners

Observations:
• It is best to develop new content and programs by testing them in diverse situations.
• Local workforce engagement in education is highly valued by the community.
• Arts is an effective STEM engagement tool for kids.

Recommendations for Improvement / Program Expansion:
• Continue expanding engagement models for the Field Educator Program. Specifically, it could be an interesting opportunity for high school students and retirees.
• Pursue partnerships with arts organizations to promote and build STEAM content.

Zoe Laventhal

After an academic and early professional career in environmental policy, Zoe joined Climate Corps to develop skills and experience in community outreach and sustainability education in her hometown of Oakland, California. Through her fellowship at The Energy Coalition, she has had the opportunity to work with and learn from an incredible team and to develop and deliver workshops for students and educators, build exciting opportunities with community partners, and manage high-impact engagement campaigns.

Acknowledgements

Rachael Van Schoik, Rola Halawani, Hanh Nguyen, Melanie Peck, Varinda Ngeam, Sira Salas, Amy Whitehouse, Laurel Rothschild, Damen Kumar, Justina Caras, Roxanne Padgett, Deirdre Snyder, Joe Serr, Rising Sun Center for Opportunity, Oakland Museum of Children’s Arts, Oakland Education Association Environmental Justice Caucus.