

# Iterative Improvement of a Program for Building Inclusive, Diverse, Equitable, Accessible Large-scale(IDEAL) Participatory Science Projects | AWARD #2313996

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[IdealScience.org](https://www.ideal-science.org)

## Project Description

Participatory science projects face a diversity crisis: the tremendous numbers of participants are demographically homogeneous. Our **goal** is to **broaden engagement** in participatory science projects that engage thousands of people across multiple locations (i.e., large-scale) by including identity groups currently excluded. We aim to provide practitioners with the self-awareness, readiness, agency, and resources to modify their projects with practices that support inclusion, equity, and accessibility, and thereby lead to participants with sense of belonging, self-efficacy, and wide range of diversity.

## Key Achievements

- Project begins in Jan 2024
- In process of hiring a project manager
- Submitted IRB

## Audience & Settings

**Audience:** ISE Professionals, Adults underrepresented in contributory science projects

**Disciplinary area:** General STEM

**Learning environment:** Contributory science projects

## Access and Inclusion

We will beta test the Inclusive, Diverse, Equitable, Accessible, Large-scale (IDEAL) Program **with two nationwide participatory science projects. We will** assess the outcomes of practitioner development and measure the subsequent impacts on participant diversity, belonging, and self-efficacy for science learning and doing.

