

Lab Skills Hub DOL Goals

- **Produce Revised & Validated Core Lab Skill Standards**
- **Disseminate Core Lab Skill Standards**
- **Work with hubs to determine Common Core**
- **Contribute assessment tools for Common Core skill standards**
- **Tailor Stackable Credentials**
- **Provide assessment resources for educators available through web-based portal, webinars, workshops, presentations, and publications**
- **Share information with stakeholders**
- **Train students**
- **Place students in jobs and internships**



Hub Personnel

City College of San Francisco

Elaine Johnson, Ph.D, Hub Leader, Bio-Link Executive Director

Edith Kaeuper, Ph.D, Biotechnology Lab Assistant Coordinator

James Lewis, Outreach Coordinator

Ying-Tsu Loh, Ph.D, Environmental Monitoring Coordinator

Daniel O. Michael, Workforce Specialist

12 Faculty Environmental Monitoring Program Developers

Madison Area Technical College

Jeanette Mowery Ph.D, Core Competencies Specialist

Allison Pappas Ph.D, Biotechnology Grant Coordinator

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Sulatha Dwarakanath Ph.D, Bioscience Credentials Coordinator

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PROJECT GOALS for City College of San Francisco (CCSF)

Year One

Coordinate core lab skills revision through Bio-Link, bridge the gap between TAA-eligible and displaced workers and veterans for jobs in bioscience industry, create revised and new stackable credentials, accelerate completion time (Bridge to Biosciences), receive NTER training, build capacity for lab skills preparation with new equipment

Year Two

Expand outreach efforts to engage trainees with revision of core lab skill standards with creation of additional certificates and additional internships and job placements.

Year Three

Increase number of students trained and placed in various companies. Revise core labs skills and complete of core.

Year Four

Complete training and finish documentation and publications. Analyze and disseminate results.

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Reflections and Conclusions



Jeanette Wright Biotechnology Student, CCSF

Collaboration across the nation builds Community College capacity for preparing skilled lab technicians for bioscience careers