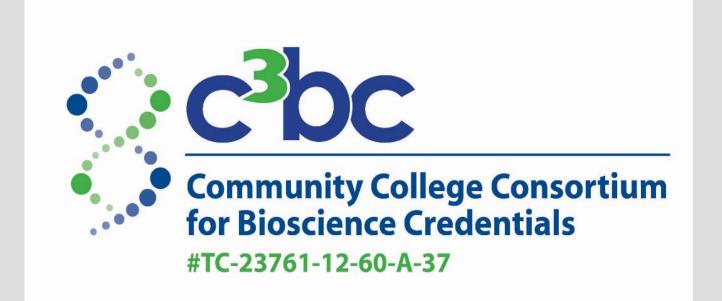


c³bc at MCCC: The Journey from Grant Funding to Job Placement

John O'Neill Ph.D., c³bc Project Director and Maggie Bryans Ph.D., Biotechnology Program Coordinator with Jason McMillan, c³bc Career Coach/Lab Manager, Sonia Wallman Ph.D. c³bc Hub Lead, and Sheila Byrne, Grant Assistant



★ Milestones and c³bc-Supported Activities at Montgomery County Community College (MCCC)

Grant **Activities** Initiated Across c3bc & at the BMF HUB Community College Consortium for Bioscience Credentials
#TC-23761-12-60-A-37

Curriculum **Development at** MCCC for 16-credit Certificate

Partnering with Workforce Agencies: Workforce Investment Board and CareerLink – initial meetings

Career Link

1st Round Table event at MCCC



Piloting new Biomanufacturing course in simulated cGMP Environment



Fall 14: 1st Cohort of 8 students enrolled in Certificate Program including WIA-funded individuals

2014

3rd Round Table event at MCCC

2nd Cohort enrolled in the Certificate Program, including 7 dislocated TAAeligible individuals

Career Fair NBC2-Big Pharma Hub co-sponsored

1st cohort Certificate Students **Graduation** May 2015

2012

2013



Biomanufacturing Suite: fully-functional facility with Industry-grade equipment & instrumentation

Instrument and Process SOP development





College Approval of Credential Biotechnology and Biomanufacturing Certificate of Completion (16 credits, 2 semesters)

Industry-endorsed curriculum with core courses:

- Introduction to Biotechnology
- Biotechnology Techniques & Instrumentation
- Biotechnology Research
- Biomanufacturing

2nd Round Table event at MCCC

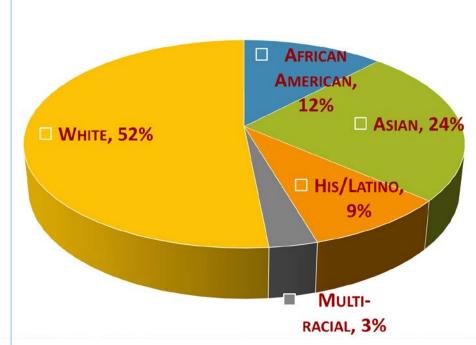


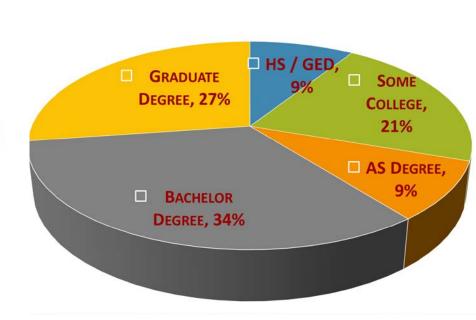
Accredited training with:

- Biotechnology & Biomanufacturing Certificate of Completion
- Applied Associates Degree in Biotechnology

Funds available to participants - WIA & TAAeligible







4th Round Table event at MCCC



Lead for the Biomanufacturing HUB

The Montgomery County Community College (MCCC)

Serves as the lead for the Biomanufacturing HUB in the Community College Consortium for Bioscience Credentials (c3bc). The c3bc is a initiative to develop and offer training and educational programs for entry into high-paying jobs in the biosciences' workplace.



Labs located in the Advanced technology Center

Best Practices at the MCCC c3bc

Roundtable Events:

Representatives from WIB, CareerLink, Economic Development Corp., Local Biotechnology Industry, TAACCCT grantees at MCCC, MCCC faculty and c3bc at BCCC

Connects all parties involved Highlights assets of program Provides forum for deep engagement Develops longstanding relationships



Recruitment and Dissemination Activities

Career transition workshops, Open houses, 'Biotechnology day' CareerLink Rapid Response Workshop

Trainee Mentoring and Support:

Student advising, counseling, mentoring Individualized Learning Plans **Prior-Learning Assessments** Career Coaching & Job-readiness Activities

Build Strong Industry Relevant Curriculum:

In-demand Industry skills Tours of local CROs and Pharma companies Guest lectures from industry SMEs Potential for Internships and job placement

Faces of Success

Hetal Doshi

Enrolled in 1st Certificate cohort Currently Intern with PhotoSonic-Medical, LLC



Viral Amin

Graduated with AS in Biotechnology Enrolled in Thomas Jefferson BS/MS Bioscience program

Internship at Rockland Immuno-



Chemicals with potential for job April 2015 PA BIO Weekly e-Publications