

Focusing on the Social Aspects of Sustainability at Dallas County Community College District

Georgeann Moss- District
Brandon Morton – North Lake College
Dr. Maria Boccalandro – Cedar Valley College
Amy Monroy – Brookhaven College

What are we doing as a District?

Georgeann Moss

Who are we? DCCCD's Role in Dallas County

- Preparing our community to succeed
- Helping businesses to prosper
- Inspiring individuals to achieve

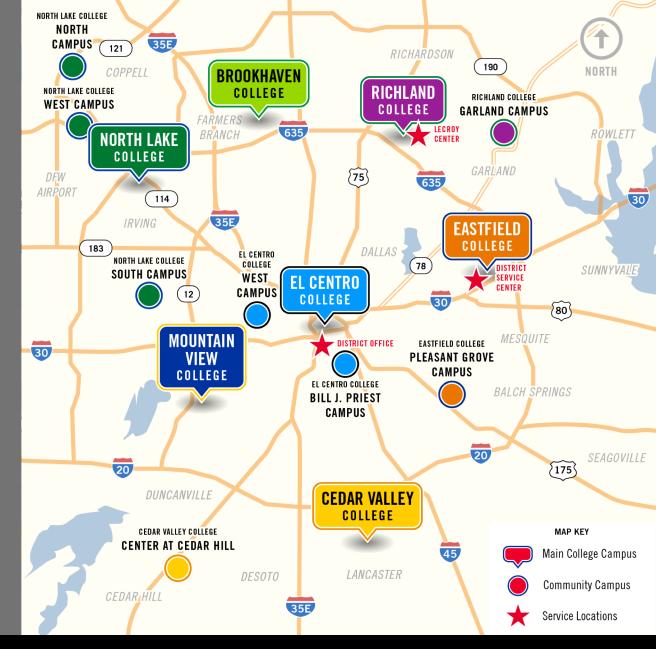


2017 Enrollment Numbers

- Cedar Valley: 7,597
- **→** Mountain View: 10,352
- **➡** North Lake: 11,057
- **El Centro: 12,402**
- **→** Brookhaven: 13,214
- **Eastfield: 16,454**
- Richland: 19,422

Total Credit: 90,921

+ 30,000 Continuing Education







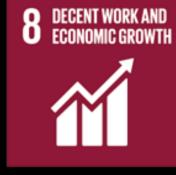
































What have we done as a District:

- In 2018, Dallas County Community College District's Sustainability Team decided to focus on Sustainability Goal #16, "Peace, Justice and Strong Institutions" because most of our past educational efforts addressed environmental/economic sustainability (planet/profit).
- We have begun using a social justice lens to identify and address issues and challenges that affect our students' and employees' quality of life.
- Walking While Black

Sustainability New Vision



Students are part of many communities: The question is: what are we doing in our colleges?



Three of the DCCCD colleges will share their experiences and best practices related to how the social aspects of sustainability are being rolled out on their campuses.



Dr. Maria Boccalandro – Cedar Valley College







2017 DCCCD Sustainability Summit Keynote Speaker: **Mustafa Ali Santiago:** senior vice president of climate, environmental justice, and community revitalization at the <u>Hip Hop Caucus</u>.

Brainstorm exercise:

- What is Environmental Justice? Individual exercise
- Collectively: Define Environmental Justice

Our students face three challenges to be successful in college and at work:

- Food Security
- Mobility to and from college / work
- Affordable Housing

Cedar Valley - Brookhaven - Yale University Student Research and Projects

Collection of Data GIS Data Stakeholder Data Proposal of Action Plan Yale Students Narrative Brookhaven GIS System for the Region Student Research/Projects

Capstone Early College Student: Critical SDG Goals Affecting Quality of Life of Hispanics

The Sustainable Community and Academic Living Environment (SCALE)













Karla Zamarripa's Capstone Project (2018):

Critical Sustainable Development Goals for Hispanic Population



CVC/ Yale University Student Projects

(Yale Alumni 2018: Alex Posner, Skyler Chin and Treston Codrington







THE SUSTAINABLE COMMUNITY AND ACADEMIC LIVING ENVIRONMENT (SCALE) CENTER

What is the Purpose?

- Workforce and economic development
- Food security
- Transportation/mobility

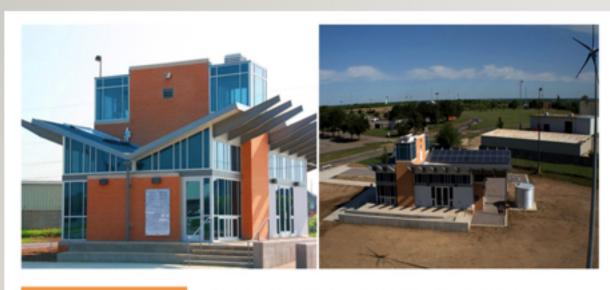
What Technologies are Involved?

- Solar energy arrays
- Rainwater catch basins
- Green roofs/community gardens

Why it this Important?

- Aligns with DCCCD's vision of creating a better prepared, educated workforce
- Increases student pride and community engagement
- Increases system connectivity for the campus
- Benefits students and local community

NEXT STEPS: BRINGING THE SCALE CENTER TO LIFE



PROJECT AT A GLANCE

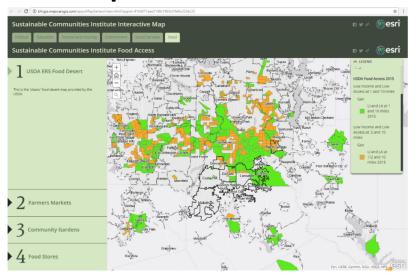
University of North Texas ZOE Lab - 5.64 kW

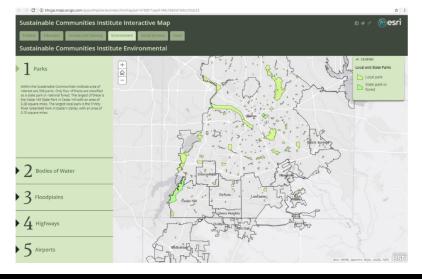
- Selling the concept of the residential living and learning center
- Building a model
- Making the case for public-private partnership

GIS Community Map /SCI Student Internships

"I found a job with Teksystems validating fiber lines for Verizon. It's a 2 year contract which is perfect for a first job...The pay is good, I get to listen to music and because I work fast the supervisors think I'm the coolest. But I wanted to thank both of you for the opportunity I had at CVC and give an update as to where I am now."

-Josh Richardson (Fall 2017 SCI Intern/ Alumni of Brookhaven College





Results of Sustainable Economic Development Roundtables (March 23, 2018 - multi stakeholders event) Strengths: natural environment, location/logistics, health providers, open space.

Weaknesses: poverty, public transportation, access to fresh food, quality education, lack of comprehensive plan and incentives.

Resiliency Plan

Category	Variable to Measure
Social:	Community awareness and preparation
Economic:	Employment in DFW Metroplex
Health and wellness:	Sufficient affordable food supply
Ecosystems:	Area protected space/ parks

UN Regional Center for Education for Sustainable Development



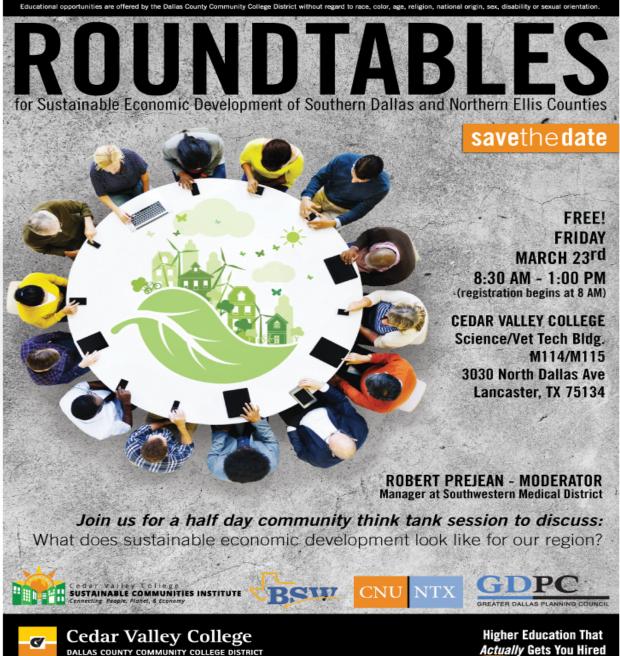
2018 CVC Food Pantry Fundraiser

- Last Day is TODAY: May 31st at Midnight
- Goal \$5000
- Help us out!
- We will send you an email with the link so all of you can support this initiative!



2018-19: CVC Student
Services Division has
Contracted a part timer
content expert to lead the
Social Justice Series





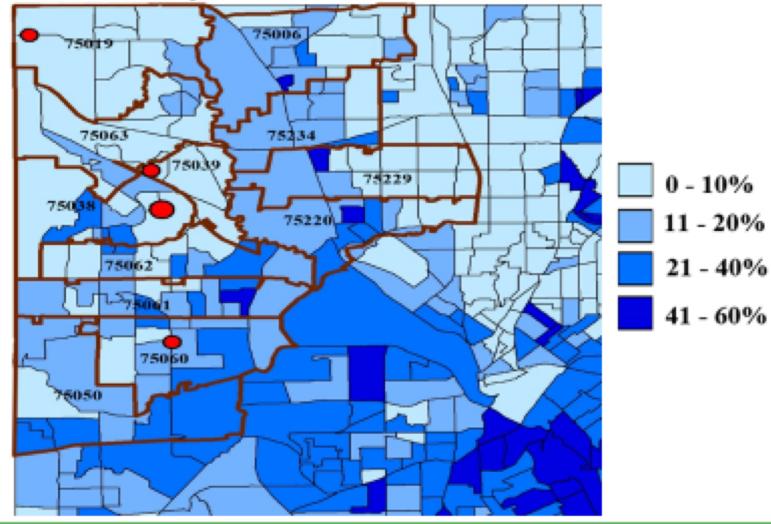






Brandon Morton

Poverty in NLC Service Area













Co-Curricular Initiative

led by Dr. Beth Nikopoulos, Director of Student Life Center @ North Lake College Central Campus





"Walking While Black" film screenings with open discussion afterward led by students, staff, faculty, and campus police





"Developing and Using a Social Justice Lens to Advance Sustainability in Our Community."



- the differences between "diversity, cultural competency, equity and social justice" work on our campuses
- how systems of oppression work,
- the importance of working through a social justice lens.

Co-Curricular + Curricular:

NEW Civil Rights Field Trip

All faculty are SAGE Scholars Faculty! Students can get class assignment credit from ECON, ENGL, HIST, PHIL,



dcccd.edu

NORTH LAKE COLLEGE 2019 SPRING CIVIL RIGHTS FIELD TRIP MARCH 21ST-24TH, 2019

Cost

Student Expenses: \$250

Deposit: \$100



- Jackson. Mississippi
- Birmingham, Alabama
- Montgomery, Alabama

You can also earn college credit for engaging in this field trip as apart of the curriculum in

ECON 2301-73002

ECON 2302-73002

HIST 1301-73002

HIST 1302-73008 HIST 1302-73010 PHIL 1304-73003

PSYC 2301-73001



BETH MIKOPOULOS - EMAIL: BNIKOPOULOS@DCCCD.EDU



DR. ROY VU - RV U@DGGGD.EDU

Higher Education That Actually Cate You Hirad

SAGE Scholars 5-Year Success Stories www.northlakecollege.edu/SAGE

- 131 students completed the program -- SAGE courses, Service Learning and AS/AA/AAS degrees
- 72 faculty from 18 disciplines offering 80 course options with global sustainability assignments and service learning
- Top majors: Health, Science, Business, Construction, Arts





"Greetings from DC! It's been a busy but productive day. I'm attending the 93rd annual Black History Luncheon hosted by the Association for the Study of African American Life and History (ASALH) as a featured author."

- Malcolm Frierson. PhD. Professor of History.

Dallas County
Community Colleges

ASSOCIATION FOR THE STUDY OF AFRICAN AMERICAN LIFE AND HISTORY

93RD ANNUAL BLACK HISTORY LUNCHEON

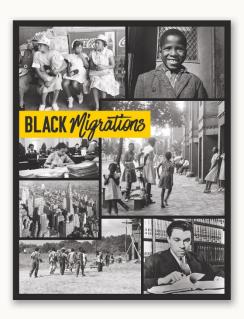
FREE & OPEN TO THE PUBLIC

SATURDAY, FEBRUARY 16, 2019 10 A.M. - NOON

WASHINGTON RENAISSANCE HOTEL 999 9TH STREET NW WASHINGTON, D.C.

THE 2019 BLACK HISTORY THEME: BLACK MIGRATIONS

FOR MORE INFORMATION,
GO TO ASALH.ORG/LUNCHEON





"Birding While Black" two workshop showings and open discussion with faculty and staff Led by Brandon Morton, Sustainability Coordinator



Video Features
Dr. J. Drew Lanham
Wildlife Ecologist
Clemson University,
South Carolina

Sole Hope Project: Turning Jeans into Shoes with Uganda-based Non-Profit





truthinitiative.org



Cigarettes are the #1 littered item in the world!

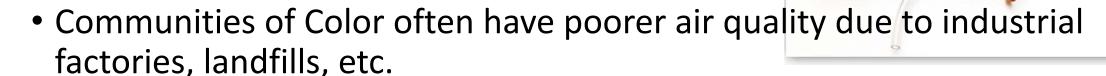
Communities of Color are 10 times more marketing by Tobacco Companies!



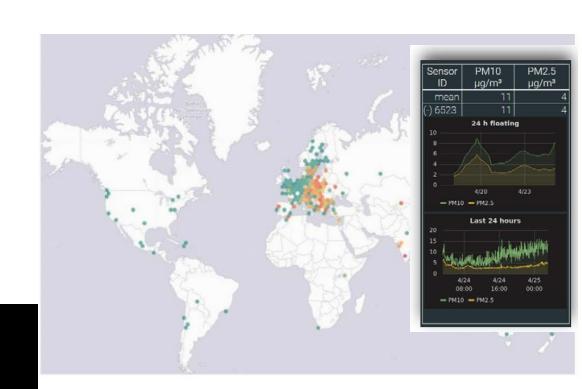








- DIY Air Monitor Network = Power to the People
- More Awareness = More Action
- www.luftdaten.info
- "OK Lab" based in Stuttgart, Germany
- Smart Cities / Big Data / Good Living



Brookhaven College Slides

Amy Monroy – North Lake College

Discussion Questions

- What experiences can you share of how you have been working on social justice initiatives in your institutions?
- What challenges have you had?
- What successes have you had?
- How can we work together?
- What are the next steps?

Thanks and contact us:

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- North Lake College (NLC): Brandon Morton. bmorton@dcccd.edu
- Cedar Valley College (CVC): Dr. Maria Boccalandro <u>mboccalandro@dcccd.edu</u>
- Brookhaven College (BHC): Amy Monroy <u>amonroy@dcccd.edu</u>