

Louis Stokes Alliances for Minority Participation

LSAMP DAY

Thursday, July 8, 2021 | 10–11:45 a.m.

bhcc.edu/lsamp



Hosted by
Suman Mukherjee

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Guest Speaker

Ivette Guzman, Ph.D.

Professor, Department of Plant and Environmental Sciences, New Mexico State University (NMSU)

Dr. Ivette Guzman is a plant biochemist with a life-long passion for plants and their healing, medicinal and chemical properties. Her current interest is in integrating all aspects of plant biochemistry to allow for better understanding of plant ecophysiology, the study of plant biochemistry and metabolism of specialized metabolites as they are affected by interactions with the environment. Dr. Guzman's research seeks to elucidate ecophysiological responses associated with a diverse collection of specialized metabolites by uncovering the mechanisms for the evolution of the molecular and biochemical pathways.

Dr. Guzman obtained her B.S. in Biology from the University of Texas, San Antonio, a M.S. in Biology from Texas Woman's University, and Ph.D. in Agronomy and Horticulture from New Mexico State University (NMSU). She joined the faculty of NMSU in 2016.

Dr. Guzman will share her personal experience pursuing a career in STEM as a woman and minority, and how academic performance and determination allowed her to overcome barriers in her career.

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Explore a career in science, engineering, and mathematics. Offered in partnership with UMass Boston, the LSAMP grant at BHCC supports opportunities for internships and career development for minority students majoring in STEM.

Agenda

10–10:10 a.m.

Welcome

Suman Mukherjee, Ph.D., LSAMP Coordinator

Laura Rubin, Ph.D., Dean, Division of Science, Engineering and Mathematics

10:10–10:20 a.m.

REFLECTS Scholarship Program

JoDe M. Lavine, Ph.D., Assistant Dean, Science, Engineering, and Mathematics Division

10:20–10:35 a.m.

Opportunity in Biology and Chemistry

Robert L. Steeper, Professor and Chairperson, Biology and Chemistry Department

Elizabeth Dunphy, DCE Facilitator, and Professor, Biology and Chemistry Department

10:35–10:45 a.m.

Welcome from STEM Coordinator

Joye Thaller, STEM Coordinator

10:50–11:15 a.m.

Guest Speaker:

Ivette Guzman, Ph.D.

Professor, Department of Plant and Environmental Sciences, New Mexico State University

11:15–11:25 a.m.

STEM Internship Opportunities

Department of Internships and Career Development

11:25–11:45 a.m.

One-On-One with BHCC STEM Alumni

Bridget Benner, BHCC Alumna and Ph.D. Candidate, Mechanical Engineering, University of Massachusetts, Amherst

Vladyslav Riabov, BHCC Alumni and University of Massachusetts, Amherst, junior preparing for Medical College Admission Test (MCAT)