OBJECTIVES

- Recruit and graduate a minimum of 49 Hispanic undergraduate students and five graduate students.
- Train students in plant, natural resources, and food sciences through curricular enrichment and expansion, and scientifically rigorous, technologically appealing, socially interactive instructional delivery systems.
- Establish a number of experiential, experimental and community outreach programs.
- Help place at least 75% of Hispanic and other minority graduates of the FCCAgE in USDA and other federal agencies through a rigorous professional advancement and career development programs.

PROJECT TEAM

Florida International University
Dr. Mahadev Bhat, PD
Dr. Krish Jayachandran, Co-PD
Dr. Adriana Campa, Co-PD
Dr. Suzanne Koptir, Co-PD
Dr. Kateel Shetty, Co-PD
Dr. Eric von Wettberg, Co-PD
Dr. Jeffery Onsted, Collaborator
Ms. Stephanie Alvarez-Ventura, Program Coordinator

St. Thomas University
Dr. Dora Pilar Maul, Co-PD

Inter-American University, Puerto Rico
Dr. Angela Gonzalez, Co-PD

Miami Dade College-North:
Prof. Loretta Adoghe, Co-PD
Dr. Clemente Fernandez, Collaborator
Dr. Steve Ritter, Collaborator

Non-HSI Partners:
Mr. Vladimir Diaz, USDA Hispanic Program

1. Under-represented students
- 49 undergraduate students
- 5 graduate students
- Student mentoring plan
- College scholarship

2. Agri-science infusion
- New food/agriculture courses
- Consortium-wide online courses
- Social networking & digital technology into instructions

3. Undergraduate lab research
- USDA & other internships
- Symposium & workshops
- Organic garden & garden club
- Farmers’ market
- Social events: picnics and camps

Performance Indicators

- Evaluation
  - Reformative Evaluation
  - Summative Evaluation

- Project Manage, Team
- Site External Evaluators

Florida-Caribbean Consortium for Agricultural Education and Hispanic Workforce Development (FCCAgE)

Award No. 2011-38422-30804
Amount: $825,000 (Third Year Renewal)

NIFA PRIORITY AREAS

STRATEGIC GOALS:
- Protect and enhance nation’s natural resource base

PRIORITY AREAS
- Attract under-represented groups
- Enhance institutional educational capacity through instrumentation and on-campus organic garden

EDUCATIONAL NEED AREAS
- Under-represented students
- Innovative instructional delivery
- Experiential and experimental learning

HSI NEED AREAS
- Number of degrees in agriculture and food sciences

RECRUITMENT

CURRICULUM DEVELOPMENT

TRAINING & INTERNSHIP

CAREER DEVELOPMENT

ENGAGEMENT

NATIONAL META ANALYSIS

2013 Activities

Florida-Caribbean Consortium for Agricultural Education and Hispanic Workforce Development (FCCAgE)

Presented at the USDA NIFA HSI Education Grants Program National Project Directors’ Meeting, Washington, DC, January 2014

EXPECTED IMPACTS

- FCCAgE will graduate technically-qualified, under-represented students, who will land jobs in USDA and agricultural industry.
- A low-cost, multi-institutional agri-science educational alliance in South Florida and Puerto Rico, which will attract a large number of Hispanic and under-represented student populations
- Stronger bridge between K-12 schools, 2-year College and 4-year university to enhance future recruitment of students into college agricultural science programs
- An improvement in natural resource environment by promoting eco-friendly urban agriculture in South Florida cities and San German.