

# 1890 Center of Excellence

**Center Motivate and Educate for Achievement  
(MEA Center)**



**Center for Student Success and Workforce  
Development**

# Leaky Pipeline

## 1890 MEA CENTER LEAKY PIPELINE

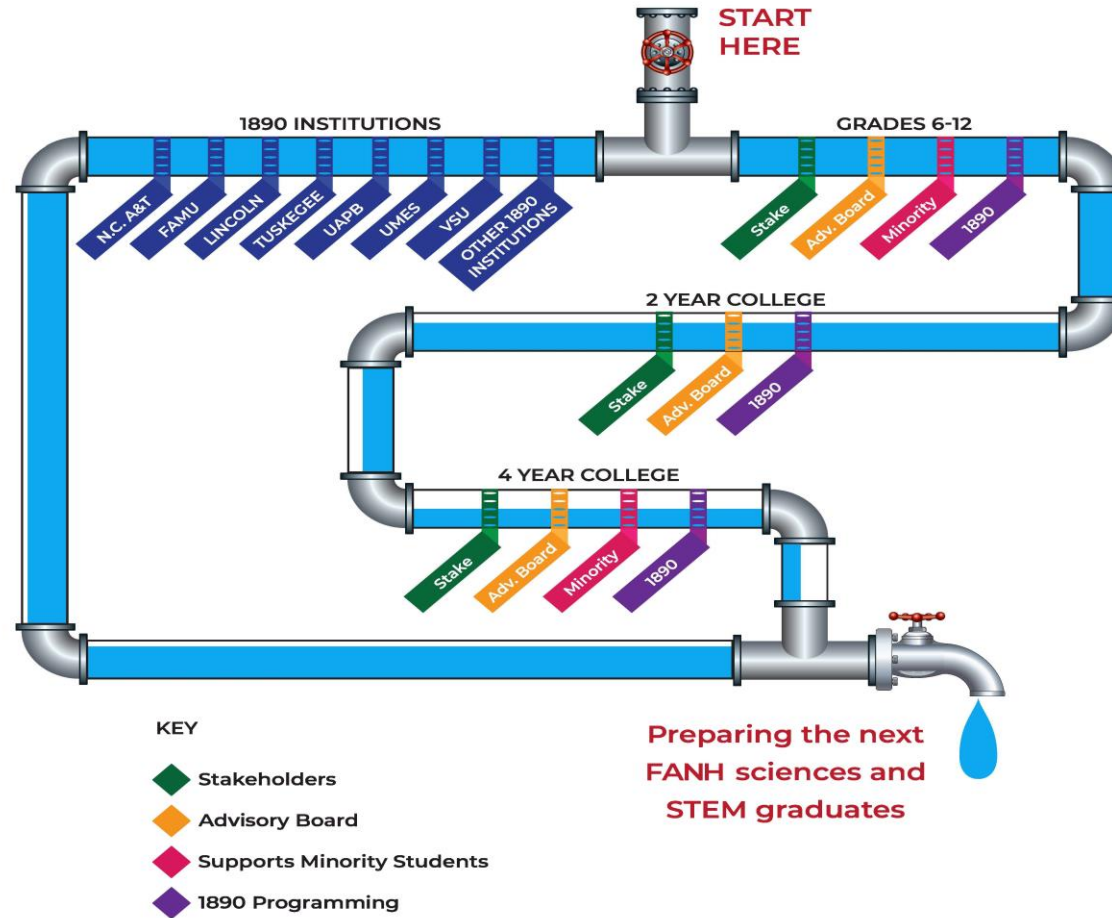


Image based on the modified USDA's NIFA Reinforces the Agricultural Education Pipeline

This 1890 MEA Center Leaky Pipeline based on modified USDA's NIFA Reinforces the Agricultural Education Pipeline.

## MEA Center

### *Background*

- USDA/NIFA funded
- Diversify the Food, Agriculture, Natural Resources and Human (FANH) sciences and STEM workforce pipeline
- Collaboration within the 1890 LGU system
- Opportunities and resources for the 1890 system

## MEA Center

### *Mission Statement*

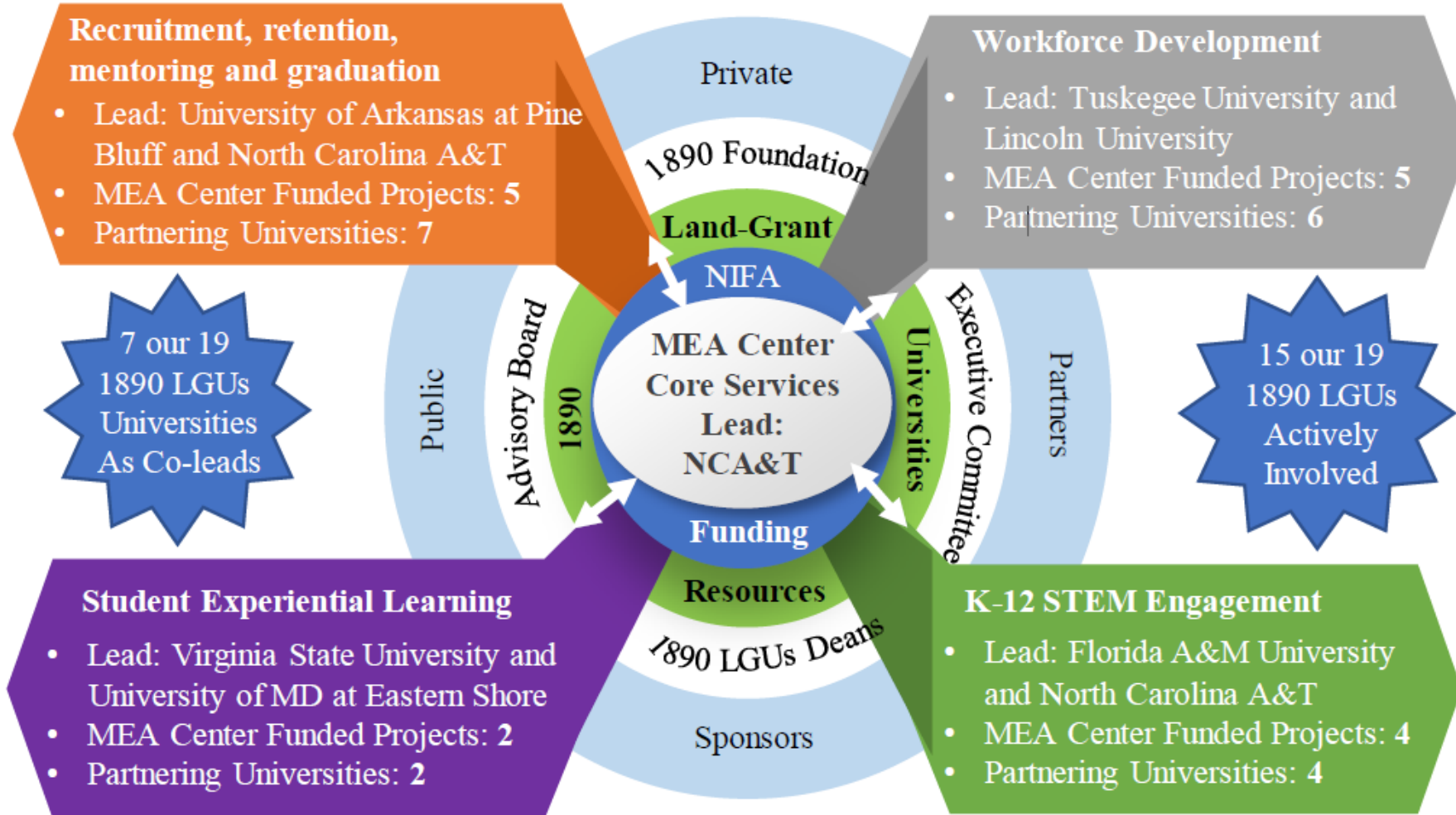
The MEA Center seeks to boost the collective capacity of the 1890 land-grant institutions to provide supportive learning environments and programs to increase the diversity of the U.S. agricultural workforce spanning careers in food, agriculture, natural resources and human sciences.

## MEA Center

### *Objectives*

1. Recruit, retain, mentor and graduate underrepresented students
2. Workforce development
3. STEM engagement
4. Experiential learning

# MEA Center Collaborative Structure



## MEA Center

### *Selected Funded Projects*

#### Obj 1. Recruit, retain, mentor and graduate underrepresented students

Recruiting, Retaining, and Developing Transfer Scholars for Agribusiness and Food Industry (Alabama A&M University and West Virginia State University)

Agricultural and Environmental Science Careers for Non-traditional Students (AESCONTS) (NC A&T State University and Fort Valley State University)

#### Obj 2. Workforce development

Design and Implementation of a Customized Internship Program for Workforce Experiences in Food and Agriculture (Tuskegee University and University of MD at Eastern Shore)

Enhancing Student Recruitment and Workforce Development through Partnerships and Engagements (Langston University and Alcorn University)

## MEA Center

### *Selected Funded Projects*

#### Obj 3. STEM engagement

Building a Community of Future Employees in FANH and Related Sciences: Opportunities through Collaboration (Florida A&M University and Virginia State University)

STEM Scholars Academy (Kentucky State University and West Virginia State University)

#### Obj 4: Experiential learning

FarmMore: An Interdisciplinary Program to Motivate and Educate for Achievement (Tuskegee University)

Summer Undergraduate Research and Study Abroad Programs (Virginia State University)

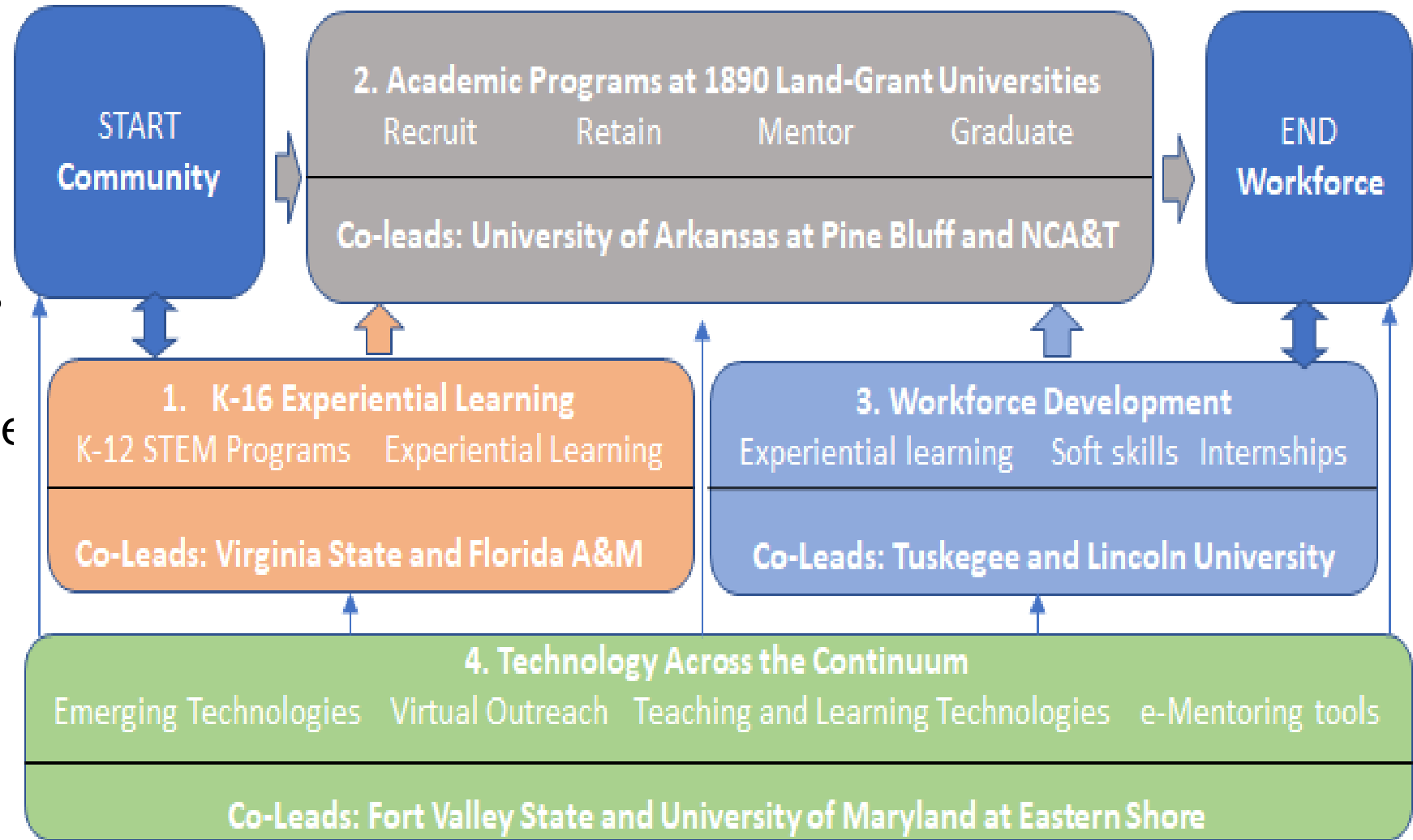


# Transition to Center for Student Success and Workforce Development (SSWD)

## SSWD Center

### Expansion of MEA Center

- Re-aligned the objectives
- Community engagement and outreach to workforce
- Emerging technologies



<http://mea.ag.ncat.edu/>

# Thank you Questions?



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