



United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture



BIOENERGY, CLIMATE,  
AND ENVIRONMENT



FOOD PRODUCTION  
AND SUSTAINABILITY



YOUTH, FAMILY,  
AND COMMUNITY



FOOD SAFETY  
AND NUTRITION



INTERNATIONAL  
PROGRAMS



# USDA NIFA

NATIONAL INSTITUTE OF FOOD AND AGRICULTURE



United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | [WWW.NIFA.USDA.GOV](http://WWW.NIFA.USDA.GOV)

# 1890 Capacity Building Grants Program Project Directors' Conference

Dr. Edwin Lewis  
National Program Leader

USDA/NIFA  
Washington, DC



United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

# 1890 CBG Team

- **NPL** – Edwin Lewis
- **Program Specialist** – Lindell Williams  
(formerly Garland Robertson)
- **Team Members**
  - Jill Lee
  - David Sosa
  - Georgette Ashton



United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

# Three Major Goals

1. To advance cultural diversity of the food and agricultural scientific and professional work force by attracting and educating more students from underrepresented groups



United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

# Three Major Goals

2. To strengthen linkages among the 1890 institutions, other colleges and universities, USDA, other federal agencies, and private industry; and



United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

# Three Major Goals

3. To enhance and strengthen the quality of Teaching, Research and Extension programs at the 1890 institutions to more readily establish them as full partners in the U.S. food and agricultural sciences higher education system.

# 25<sup>th</sup> YEAR



**Alcorn**  
State University



**West Virginia  
State University**



**Alabama A&M  
University**



**Tennessee State  
University**



**North Carolina A&T  
State University**



**Southern University  
and A&M College**

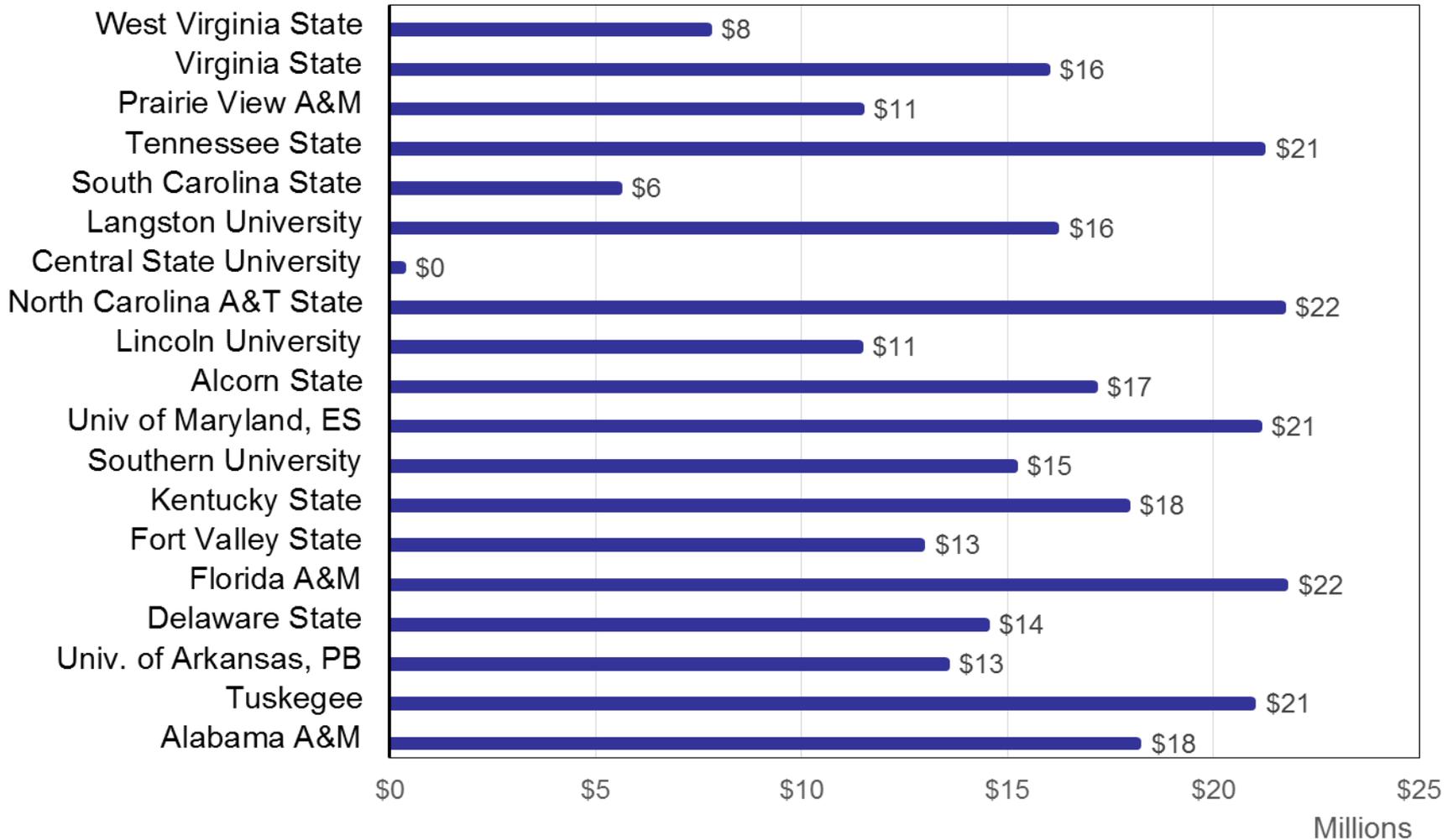


**Tuskegee University**



**South Carolina  
State University**

# Capacity Building Grant Funding 1990-2014





United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

# Program Impacts -2008 Awards

## Teaching

- As of 2013, **129 students** graduated as a result of recruitment/retention programs
- **56 students** enrolled in food and agricultural science degree programs as a result of recruitment efforts
- **97 students** are now employed in the food and agricultural sciences following graduation as a result of recruitment/retention/scholarship programs.



United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

# New in 2014

## Professional Development Option

- Building institution capacity by investing in individual Faculty development
- Sabbaticals, faculty exchanges, courses, etc.
- Max award per application - \$100,000



United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | [WWW.NIFA.USDA.GOV](http://WWW.NIFA.USDA.GOV)

# NEW in 2014

## Central State University



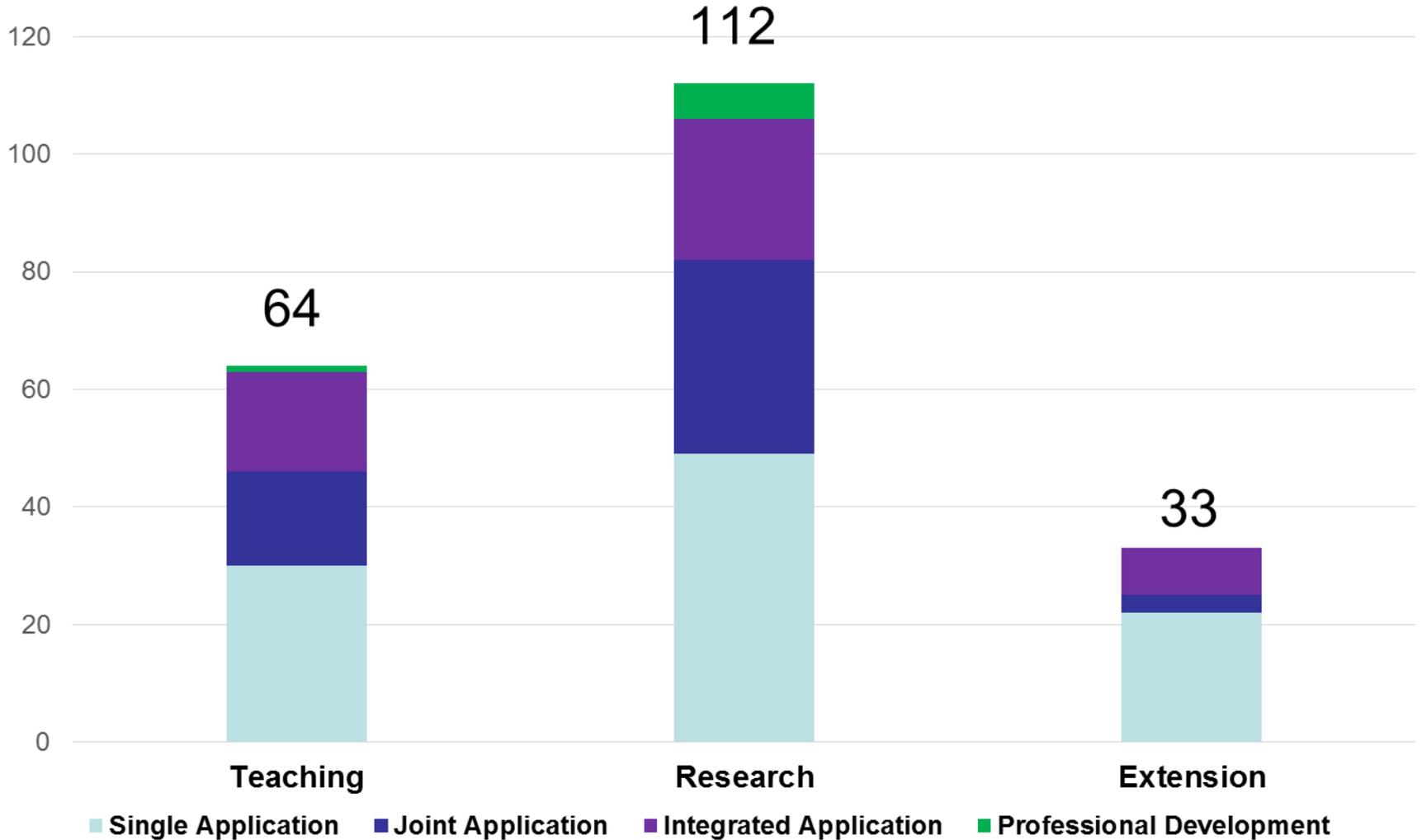


United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

# 2014 Proposals Submitted



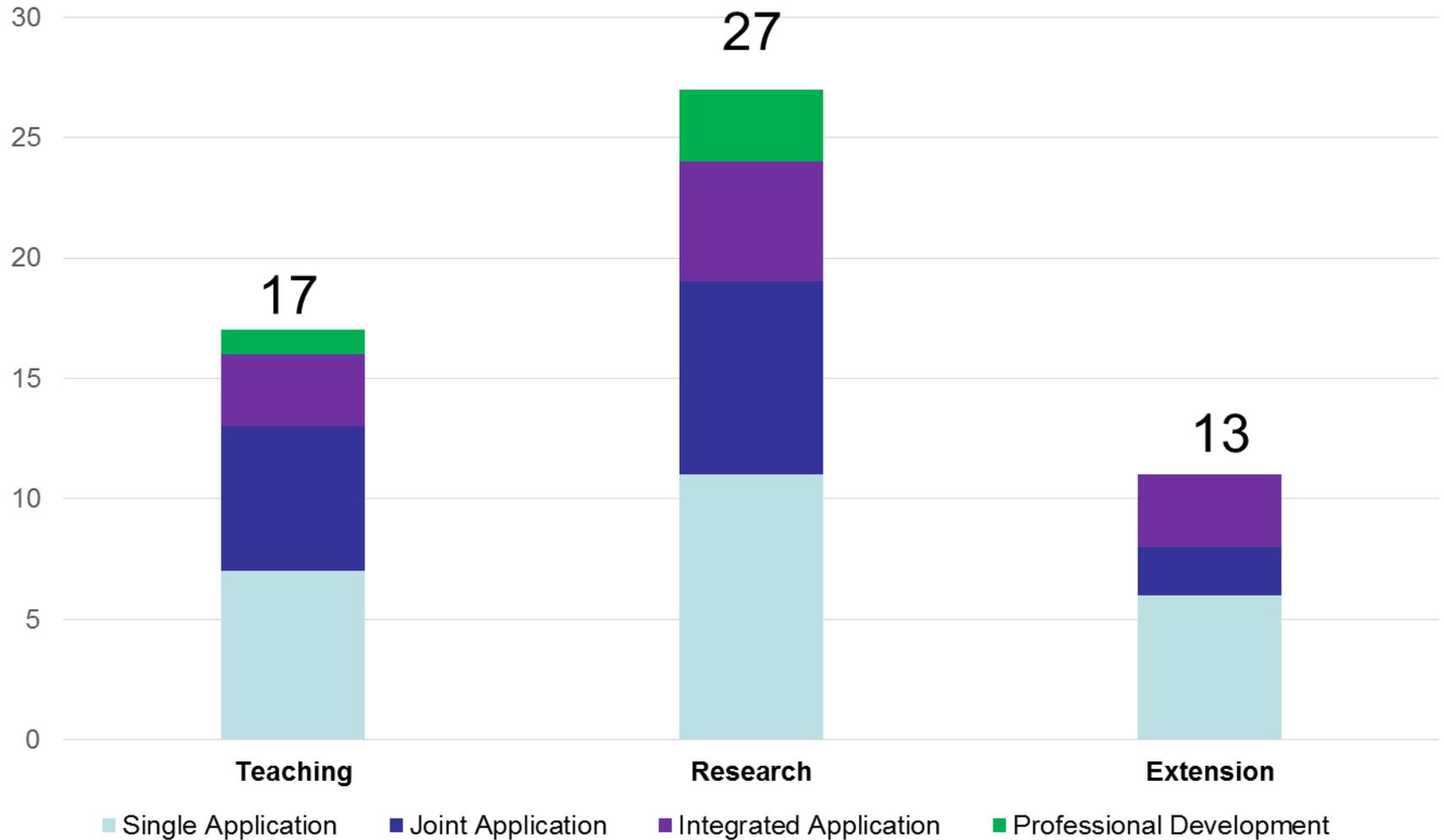


United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

# 2014 Proposals Submitted





United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

Category	Teaching		Research		Extension		Total	
	# of Appl.	Total Funding	# of Appl.	Total Funding	# of Appl.	Total Funding	# of Appl.	Total Funding
Single Application	7	\$1,049,283	11	\$3,269,529	6	\$1,884,649	26	\$6,203,461
Joint Application	6	\$1,774,661	8	\$3,669,749	2	\$699,998	16	\$6,144,408
Integrated Application	3	\$1,449,713	5	\$2,829,423	3	\$1,698,366	11	\$5,977,502
Prof Developmnt	1	\$95,535	3	\$265,021	0	\$0	4	\$360,556
<b>Total</b>	<b>17</b>	<b>\$4,369,192</b>	<b>27</b>	<b>\$10,033,722</b>	<b>13</b>	<b>\$4,283,013</b>	<b>57</b>	<b>\$18,685,927</b>



United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

## Funding Success Rate by School (FY 2014)

Institution	Application	Awarded	Success Rate
Alabama A&M University	11	1	9%
Alcorn State University	11	2	18%
Central State University	6	1	17%
Delaware State University	13	6	46%
Florida A&M University	12	4	33%
Fort Valley State U.	9	4	44%
Kentucky State U.	11	4	36%
Langston University	13	5	38%
Lincoln University	12	2	17%
North Carolina A&T U.	13	3	23%
Prairie View A&M U.	8	2	25%
South Carolina State U.	9	1	11%
Southern University	12	2	17%
Tennessee State U.	13	4	31%
Tuskegee University	12	4	33%
U. of Arkansas Pine Bluff	10	4	40%
U. of Maryland Eastern	12	4	33%
Virginia State University	12	2	17%



United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

# 2015 RFA

- November/December release
- Do not anticipate major changes
- Send input regarding the RFA within next two weeks
- Submit application early



United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

# Other NIFA Legislated 1890 Programs

- 1890 Research Formula Grants
- 1890 Extension Formula Grants
- 1890 Facilities Grants Program



United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

INVESTING IN SCIENCE | SECURING OUR FUTURE | WWW.NIFA.USDA.GOV

# Edwin Lewis, PhD

[edwin.lewis@usda.nifa.gov](mailto:edwin.lewis@usda.nifa.gov)

**(202) 690-4565**