



NATIONAL WEBINAR – APRIL 17, 2019

Land-Grant Institutions and Food Systems: Acknowledging Historical Disparities and Exploring Present-Day Equity Initiatives

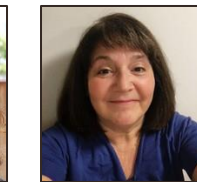
Webinar developed and offered by:

Racial Equity in the Food Systems Workgroup (REFS)

<https://www.canr.msu.edu/racial-equity-workgroup/>

RACIAL EQUITY IN THE FOOD SYSTEM (REFS) STEERING COMMITTEE MEMBERS

Shorlette Ammons, NC State Extension
Crystal Tyler-Mackey, VA Coop Extension VA Tech
Lindsey Lunsford, Tuskegee University
Diego Thompson, Mississippi State University
Courtenay Simmons, Consultant
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Rachel Lindvall, South Dakota State University
Erin Peot, University of Wisconsin Extension
Rich Pirog, Michigan State University - CRFS
Vanessa Garcia Polanco, Michigan State University
Reneé V. Wallace, Doers Consulting Alliance



REFS - A community of Cooperative Extension professionals and community stakeholders who *connect, learn, and collaborate* to facilitate change within our institutions and society to build racial equity within the food system.

Poll Questions: Please respond to the poll questions



United States Department of Agriculture
National Institute of Food and Agriculture

NIFA LAND-GRANT COLLEGES AND UNIVERSITIES





SOUTH DAKOTA'S LAND GRANT HISTORY AND DISPARITY

BARRY H. DUNN

04-17-19



SOUTH DAKOTA
STATE UNIVERSITY

TODAY'S DISCUSSION

- Land Grant commitment
- Long and troubled past
- SDSU's impact on South Dakota
- Wokini: A New Beginning

The 1862 Land Grant Commitment

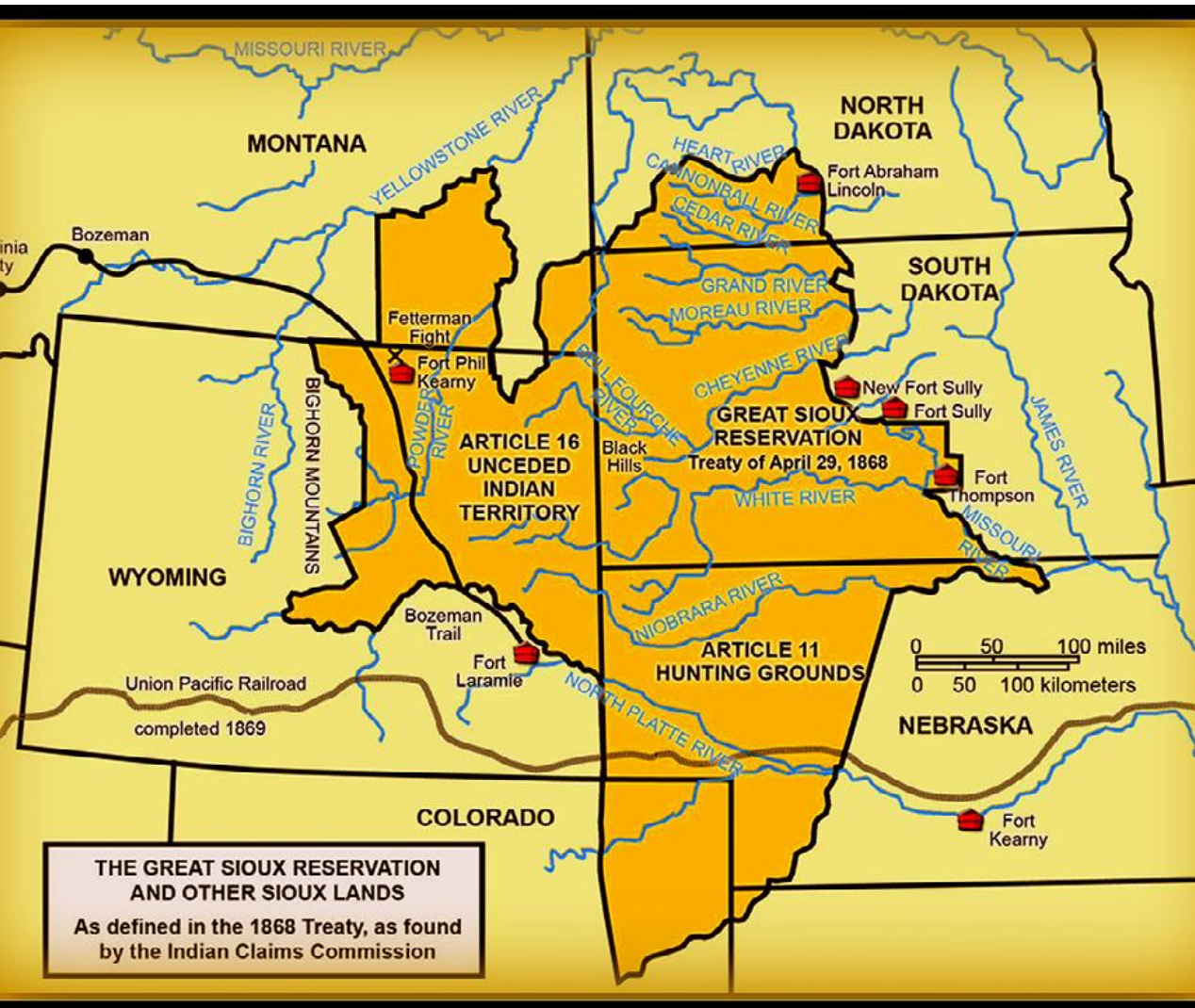
*“This bill proposes to establish at least one college in every State upon a sure and perpetual foundation, **accessible to all,.....**”*

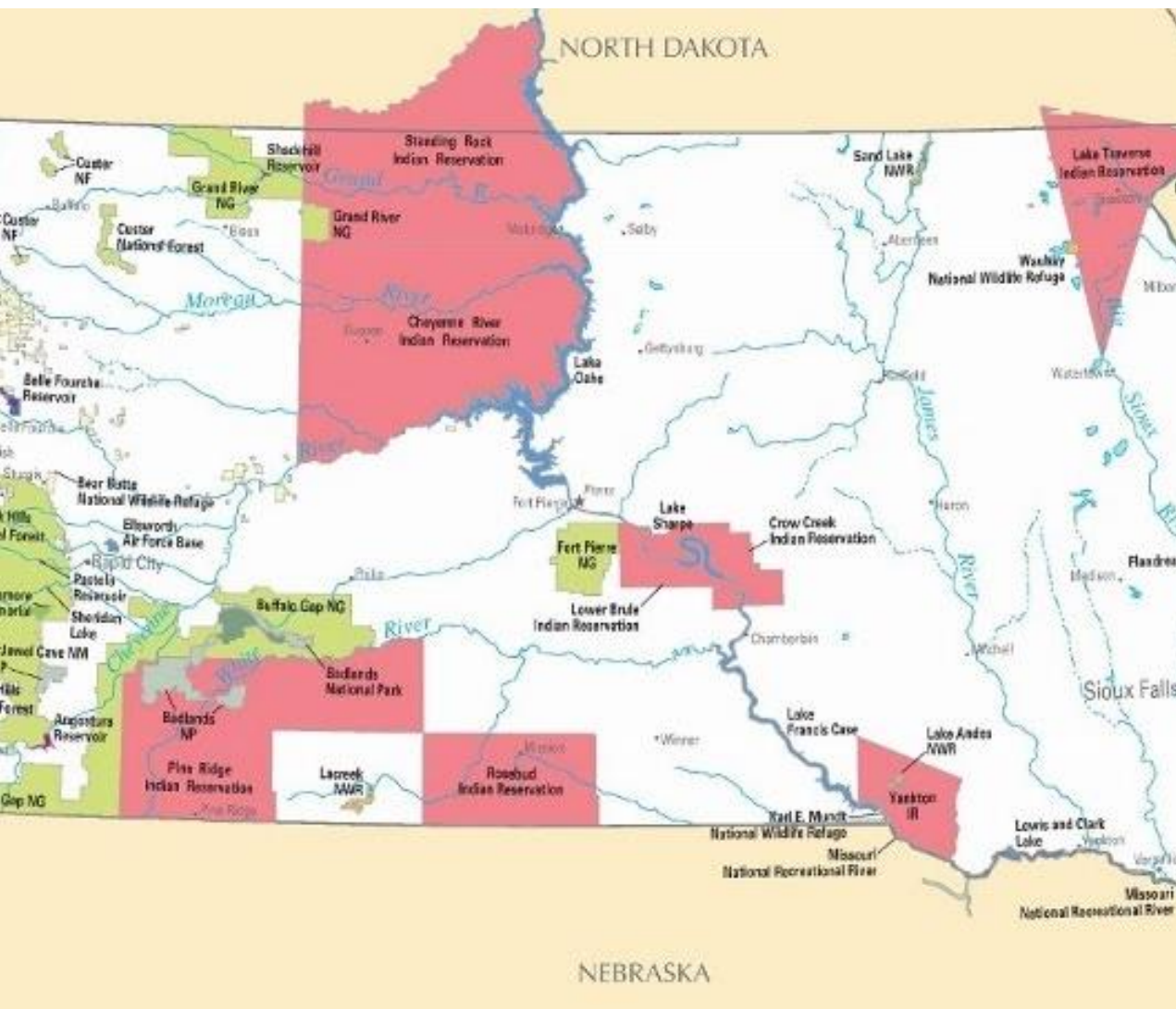
Justin Smith Morrill, 1862

A LONG AND TROUBLED PAST

- Irony of 1862
- Wounded Knee, 1890
- 9 federally recognized Tribes in South Dakota
- SD has 3rd highest percentage of American Indians
- 7 of the poorest 25 counties in US
- Incarceration:
 - 55% of SD women's penitentiary
 - 35% of SD men's penitentiary

THE GREAT SIOUX RESERVATION PROMISED IN 1868 TREATY





CURRENT RESERVATIONS FOLLOWING 1887 DAWES ACT



**IN 1889, AS A PART OF THE ENABLING ACT OF
STATEHOOD, SDSU BECAME A LAND GRANT
UNIVERSITY**

**WHERE DID THE LAND COME FROM FOR THE
120,000 ACRE LAND GRANT?**

**FROM THE REMNANTS OF THE
GREAT SIOUX RESERVATION**



**SOUTH DAKOTA
STATE UNIVERSITY**

SDSU AND ITS LAND GRANT MISSION

- Tens of thousands of children benefited from 4H
- Hundreds of varieties of crops released through Agriculture Experiment Station
- Research - vaccine development
- 80,000+ alumni
- Countless intangibles!
- > 2% of our student population is American Indian



*“YOU CAN’T GO BACK AND
CHANGE THE BEGINNING,
BUT YOU CAN START WHERE
YOU ARE AND CHANGE
THE ENDING.”*

C.S. LEWIS



SOUTH DAKOTA
STATE UNIVERSITY



**WOKINI
INITIATIVE**
A NEW BEGINNING
South Dakota State University®



CHANGING THE ENDING AT SDSU

WOKINI COMMITMENT

- Sustained funding from Land Grant land
- Change the climate and culture on campus
- New American Indian Student Center
- Strengthen partnerships with tribes and TCUs
- Increase the number of American Indian students on campus
- Improve graduation rates
- Research/Extension

**We face many “Grand Challenges”
associated with the 21st Century.**

**But sadly, perhaps the grandest of them all
remains caring, really caring, for the
disadvantaged who live amongst us.**



**SOUTH DAKOTA
STATE UNIVERSITY**



TUSKEGEE

UNIVERSITY

LAND-GRANT INSTITUTIONS AND FOOD SYSTEMS:
ACKNOWLEDGING HISTORICAL DISPARITIES AND
EXPLORING PRESENT-DAY EQUITY INITIATIVES

Morrill Act of July 2, 1862

...the endowment, support, and maintenance of at least one college where the leading object shall be, without excluding other scientific and classical studies and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts, in such manner as the legislatures of the States may respectively prescribe, in order to promote the liberal and practical education of the industrial classes in the several pursuits and professions in life.

Introduced by Rep. Justin Morrill, VT



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NIFA LAND-GRANT COLLEGES AND UNIVERSITIES

● 1862



Second Morrill Act, August 30, 1890

...no money shall be paid out under this act to all State and Territory for the support and maintenance of a college where a distinction of race or color is made in the admission of students, but the establishment and maintenance of such colleges separately for white and colored students shall be held to be a compliance with the provisions of this act if the funds received in such State or Territory be equitably divided as hereinafter set forth....

Introduced by Sen. Justin Morrill, VT

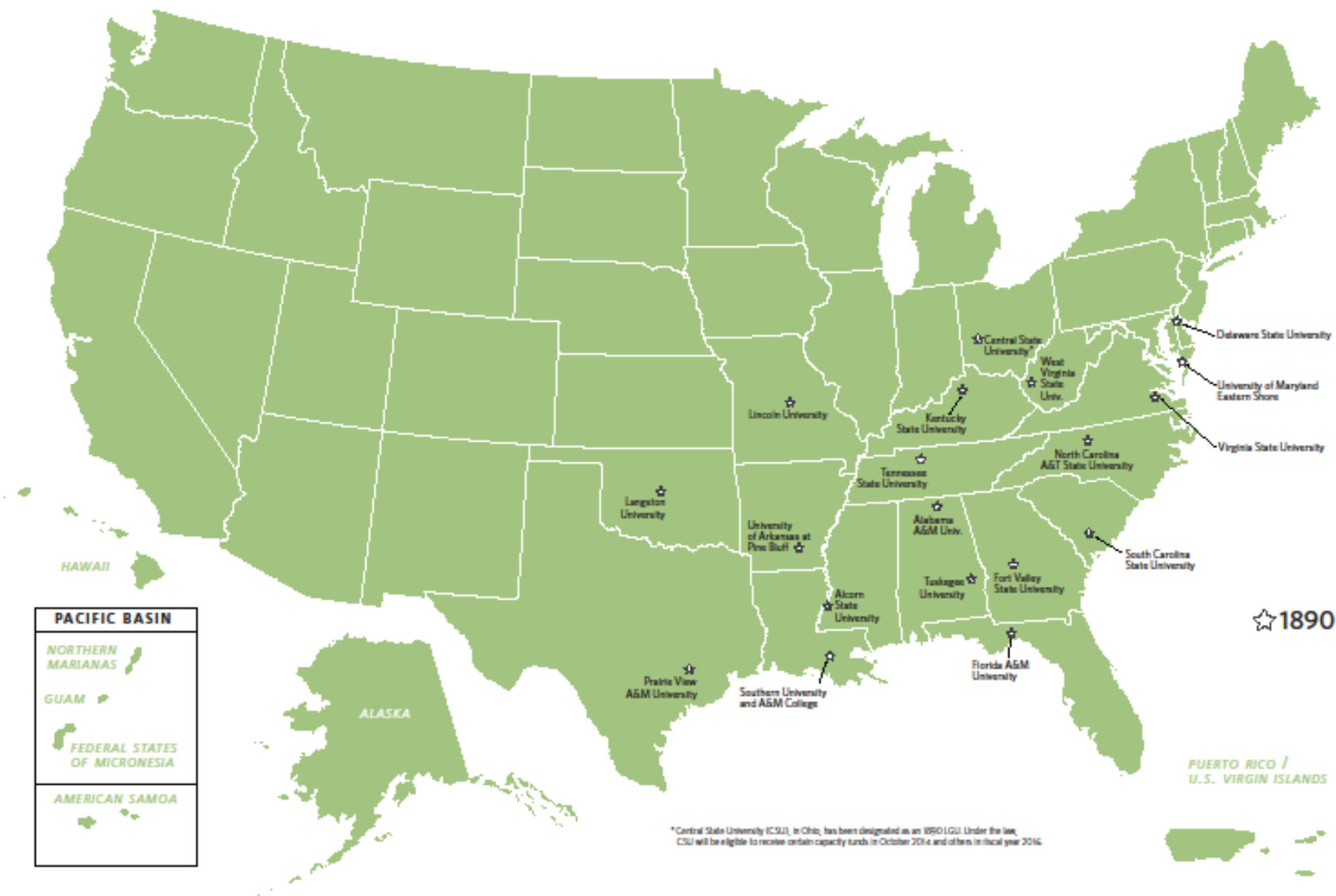


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NIFA LAND-GRANT COLLEGES AND UNIVERSITIES

☆ 1890



Post Morrill Education—1994s

- The "Equity in Educational Land - Grant Status Act of 1994." [An act conferring Land - Grant status on 29 tribal colleges.]
- 1994 Institutions shall be considered land grant colleges established for the benefit of agriculture and the mechanic arts in accordance with the provisions of the Act of July 2, 1862 (12 Stat. 503, 7 U.S.C. 301 et seq.) (commonly known as the First Morrill Act).
- 1994 Institutions shall not be considered as land-grant colleges that are eligible to receive funding under - the Act of March 2, 1887; the Act of May 8, 1914; the Act of August 30, 1890 (commonly known as the Second Morrill Act.)

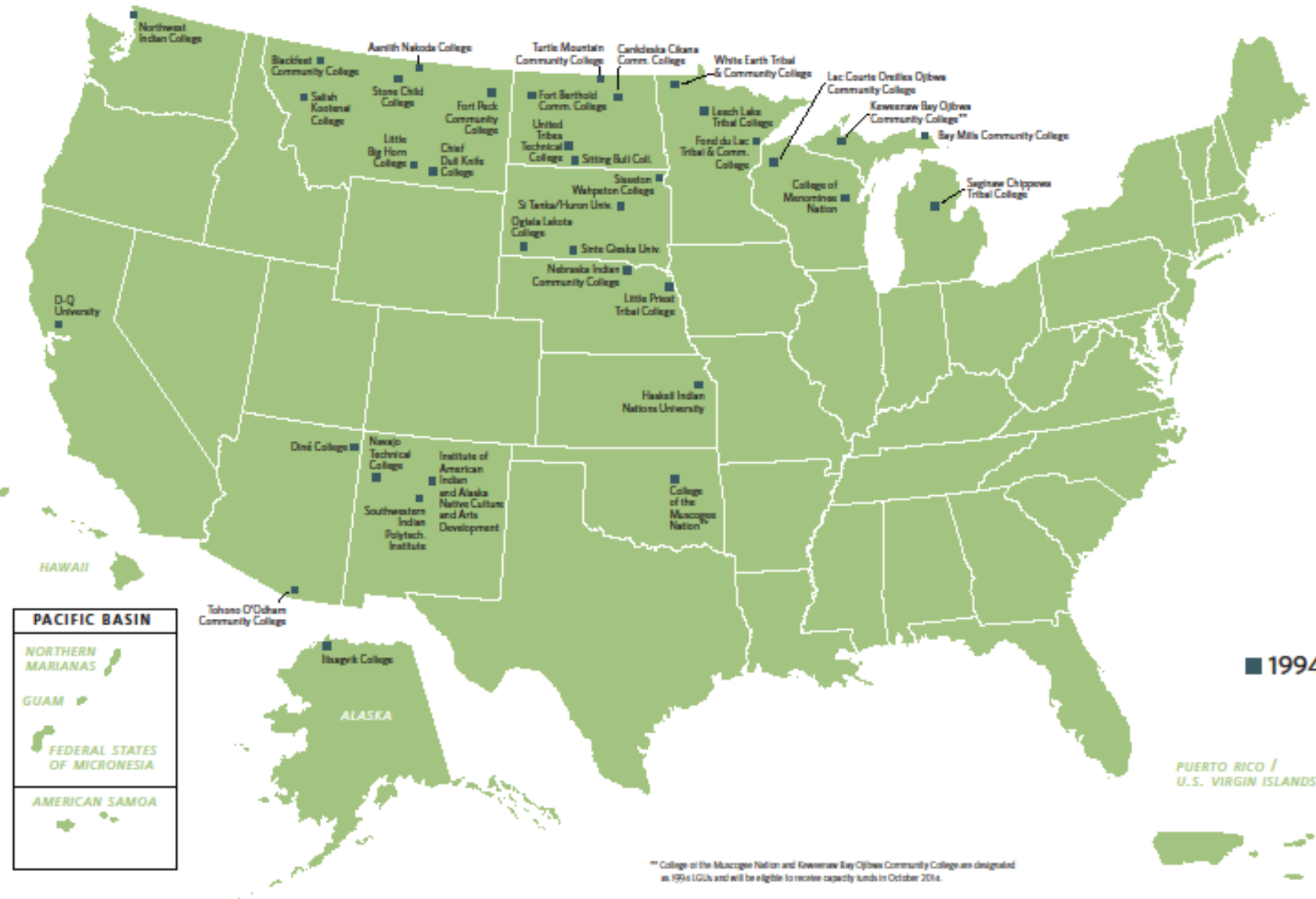


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NIFA LAND-GRANT COLLEGES AND UNIVERSITIES

■ 1994



** College of the Muscogee Nation and Keweenaw Bay Ojibwa Community College are designated as 1994 LGUs and will be eligible to receive capacity funds in October 2014.

Post Morrill Education: HSIs, HSACUs

- To be recognized as an Hispanic Serving Institution (HSI), institutions must have a minimum of 25 percent Hispanic enrollment.
- The Food, Conservation and Energy Act of 2008 (FCEA) authorized establishment of a group of Hispanic-serving agricultural colleges and universities (HSACUs) to be eligible for NIFA Integrated Research, Education, and Extension Competitive Grants Programs.

(NIFA—National Institute of Food and Agriculture, USDA)

HSACUs

NIFA certifies HSACUs under three criteria:

- At least 25 percent of the institution's full-time student enrollment is Hispanic
- The institution offers accredited agriculture-related programs
- Hispanic students receive at least 15 percent of the degrees awarded in agriculture-related programs over the two most recent completed academic years.

NIFA will determine annually which institutions to certify, effective for one year, by using the U.S. Department of Education's statistics on degrees conferred. HSACUs do not include 1862 Institutions.



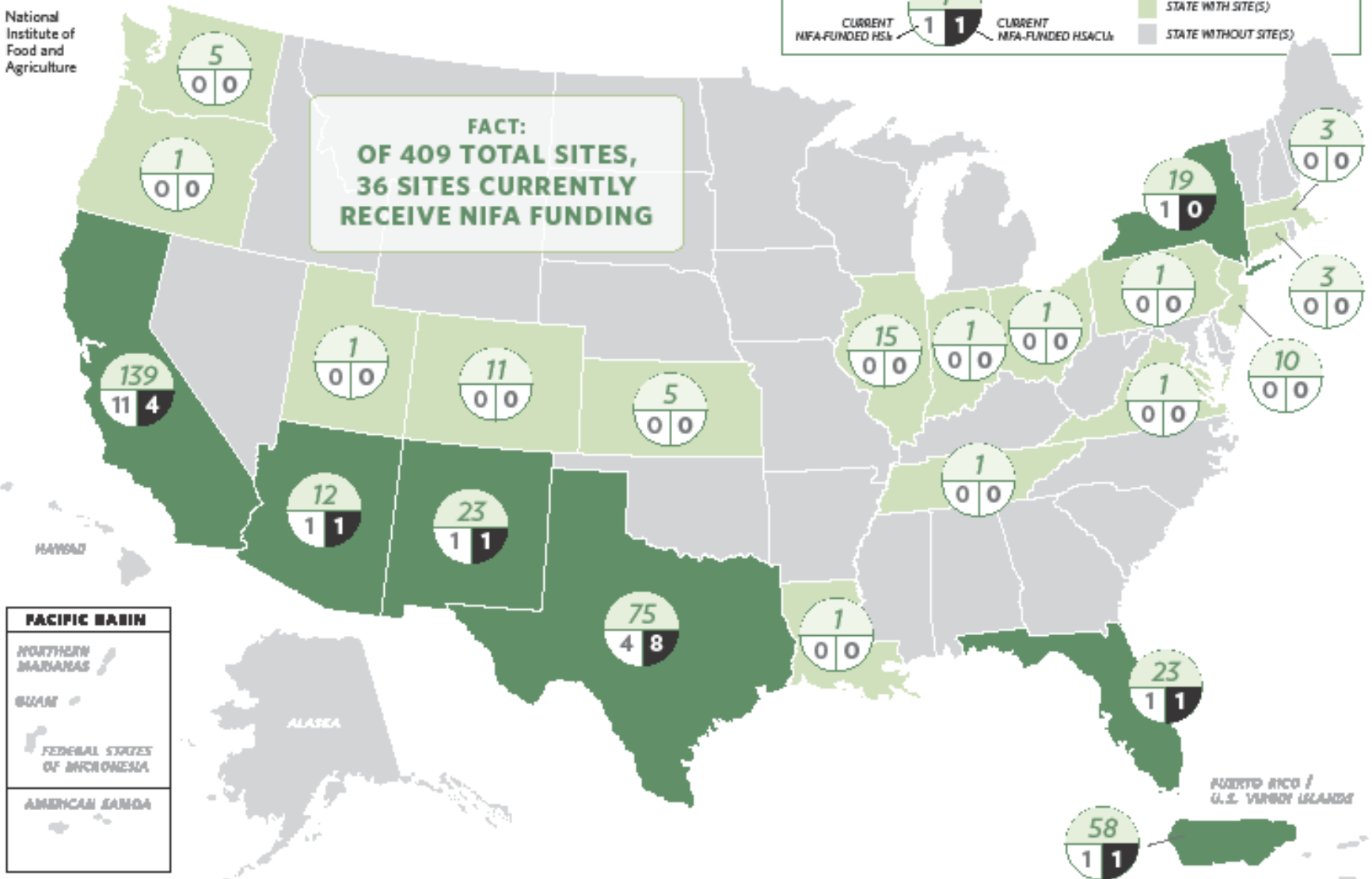
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HISPANIC-SERVING INSTITUTIONS (HSIs) AND HSIs WITH HISPANIC-SERVING AGRICULTURAL COLLEGES AND UNIVERSITIES (HSACU) CERTIFICATION



FACT:
OF 409 TOTAL SITES,
36 SITES CURRENTLY
RECEIVE NIFA FUNDING



PACIFIC BASIN

NORTHERN MARIANAS

GUAM

FEDERAL STATES OF MICRONESIA

AMERICAN SAMOA

PUERTO RICO / U.S. VIRGIN ISLANDS

Disparities and Equity

Disparity of 1890 State Match

Disparity of 1890 State Match

State	School	% Extension Match	% Research match	% Total match	\$Million
AL	AA&M	100	100	100	0
AL	Tuskegee	65	95	81	\$2.5
AR	UAPB	66	78	73	\$3.1
DE	DSU	100	100	100	0
FL	FAMU	50	42	46	\$5.8
GA	FVSU	100	100	100	0
KY	KSU	62	82	72	5.2
LA	SU&AMC	100	100	100	0
MD	UMES	100	100	100	0
MS	Alcorn	100	100	100	0

Disparity of 1890 State Match

State	School	% Extension Match	% Research match	% Total match	\$Million
MO	Lincoln	47	49	48	\$8.8
NC	NCATSU	65	73	69	\$6.6
OK	Langston	100	100	100	0
SC	SCSU	50	42	46	\$6.0
TN	TSU	100	100	100	0
TX	PVA&MU	52	49	50	\$12.4
VA	VSU	68	87	78	\$3.2
WV	WVSU	59	63	61	\$4.8
Total		74	80	77	\$56.6

Disparity of 1890 State Match

February 26, 2017 - There is no money in the proposed budget bills for the 2017-18 state business year — introduced in the Missouri House last week — designated for Lincoln University to match available federal funds for LU's land grant program. Since 2000, LU administrators have shifted some funds in their budget so they could pay for the state's **local match to federal land grant funds**, so Lincoln could get the federal money it qualified for.

News Tribune

LU can't continue to subsidize land grant match

By Bob Watson

APLU Morning News Scan <publicaffairs@aplu.org>

Disparity of Duplication

May 19, 2015 - state legislators floated and then dropped a controversial proposal to close South Carolina State for two years to bring long-simmering financial troubles under control, the public has seen a different version of the state's only publicly funded historically black university...State funding for the university is down 46 percent from its 2007-08 high, a larger decline than any other four-year school in the state saw over the same period.... A lawsuit filed on behalf of students and alumni argues the state allowed South Carolina's other public schools to **duplicate** most of SC State's academic programs, making the campus less competitive.

Disparity of Competition

USDA 2501 Program: Training and Technical Assistance for Socially Disadvantaged Farmers and Ranchers

Goal: to reverse the decline of SDFRs across the US

1. In response to Task Force on Black Farm Ownership, Reagan Issues E.O. 12320 in 1983 in support of HBCUs, followed by the Food Security Act of 1985: Pilot programs at North Carolina A&T State U, Tuskegee U, Fort Valley State U, New Mexico State U, Federation of Southern Cooperatives; budget \$1 – 2 Million.

Disparity of Competition

USDA 2501 Program: Training and Technical Assistance for Socially Disadvantaged Farmers and Ranchers

2. 1990 farm Bill, Title XXV, Section 2501. For 1890s and Tuskegee University, Tribal Community Colleges, Hispanic post-secondary educational institutions and CBOs.

Mid 1990s:

17--1890s, 4--Tribal Colleges, 3--1862 or other state-related universities, and 3--CBOs

Budget: \$3 – 5 Million

Disparity of Competition

USDA 2501 Program: Training and Technical Assistance for Socially Disadvantaged Farmers and Ranchers

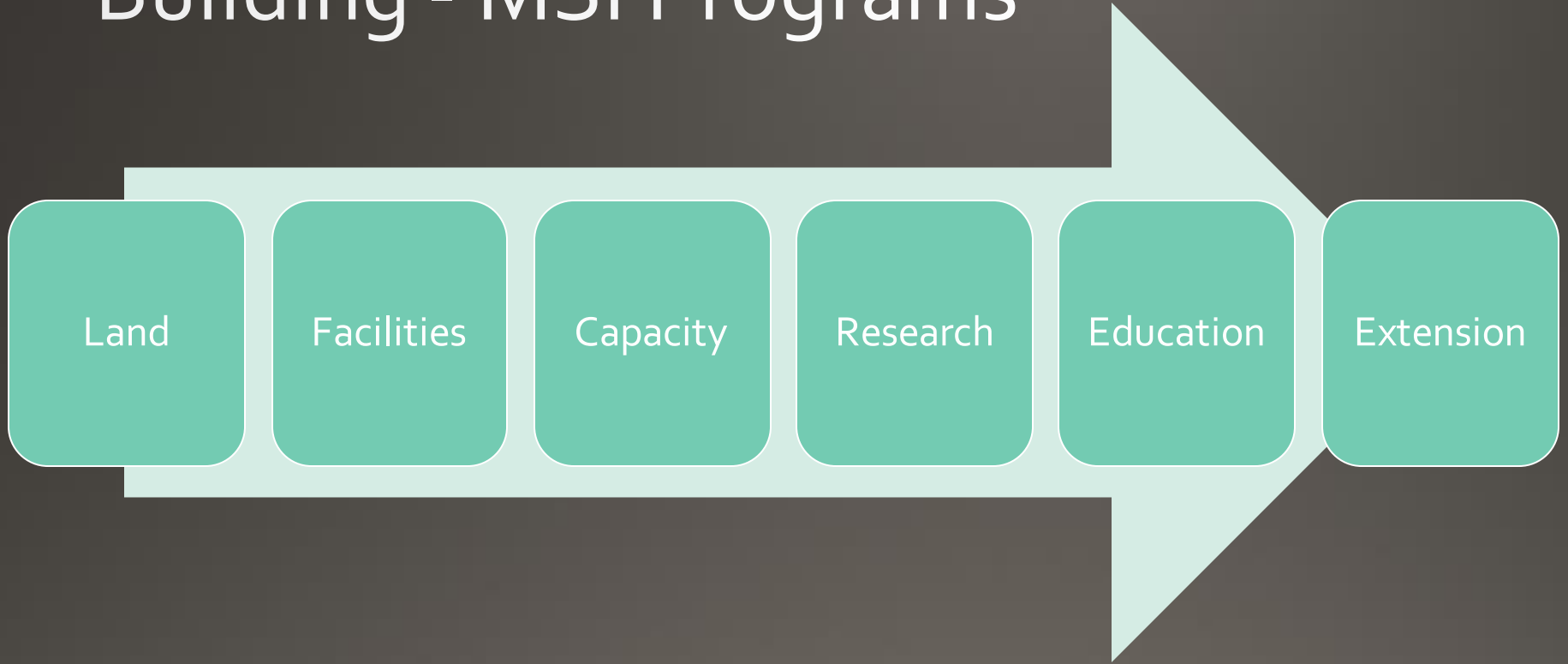
3. FY 2018

Organization	No.	%	Budget	%
1890	13	25	\$2,758,440	28
1862 and other	8	15	\$1,419,647	14
HSI	2	4	\$399,970	4
1994	7	13	\$1,103,908	11
<u>CBO</u>	<u>23</u>	<u>43</u>	<u>\$4,141,089</u>	<u>42</u>
Total	53	100	\$9,823,014	99

Disparities in the Food System
USDA/NIFA Programs: Identifying and
addressing these challenges?

Jodi P. Williams, Ph.D.
National Program Leader, Food Safety

Federal funds to support Capacity Building - MSI Programs

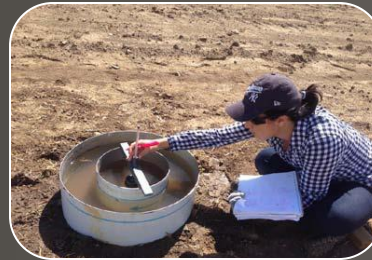


Funded both competitively and non-competitively

NIFA's Division of Community and Education



Increase the diversity of students in STEM K-Post-doctoral



Increase the capacity of Insular area institutions



Enhance research, education, and extension at ANNH



Enhance education, applied research, and community development at HSI



Enhance research, education, and extension at 1994 Institutions



Support research, education, extension, and facilities in food science and ag at 1890 Institutions

Research, Education, and Extension Programs

Non-Competitive Programs

Competitive Programs

Supplemental Funding

Additional Language in RFAs

Review Panel Diversity

Non-Competitive Programs for 1890s

Established so 1890s can participate fully in the development of human capital in the food, agricultural, and human sciences.

1890 Facilities

Evans Allen

1890 Extension



Focused Competitive Grant Programs

1890 CBG



- Only 1890s are eligible
- Priority Areas include
 - Farm and ranching efficiency and profitability,
 - Renewable energy,
 - Forestry
 - Aquaculture,
 - Entrepreneurship,
 - Human nutrition,
 - Food safety,
 - Family and consumer sciences
 - Biotechnology and conventional breeding



Non competitive Programs
1994 Institutions

\$60,000-
\$338,000/instit
ution

In FY 2017
34 Tribal
Institutions

\$4.56M total
endowment

Tribal College Endowment
Program – funds can be used at
the discretion of Institution
leadership

Competitive Programs for 1994s

Tribal College Equity

Formal Education
Programs

Tribal College Extension

Informal community-
based learning

- Farmer Education
- Youth development
- Rural
Entrepreneurship

Tribal College Research


- Build research
capacity
- Foundation in
research
knowledge for
students

Federally Recognized Tribes Extension Program

Allows 1890 and 1862 LGU provide informal learning to support youth development and agricultural productivity

Focused Competitive Grant Programs

HSI Education Program



523 HSIs in 25 states, DC and PR – currently with 328 additional listed as merging

222 – 2 year public institutions

133 – 4 year public institutions

22 – 2 year private institutions

146 – 4 year private institutions

Only HSIs are eligible

- Strengthen ag educational capacity by developing and enhancing:
 - Curriculum, faculty, delivery systems, and infrastructure.
 - Recruit and retain underrepresented students
 - Facilitate relationships between other HSIs, and the public or private sector

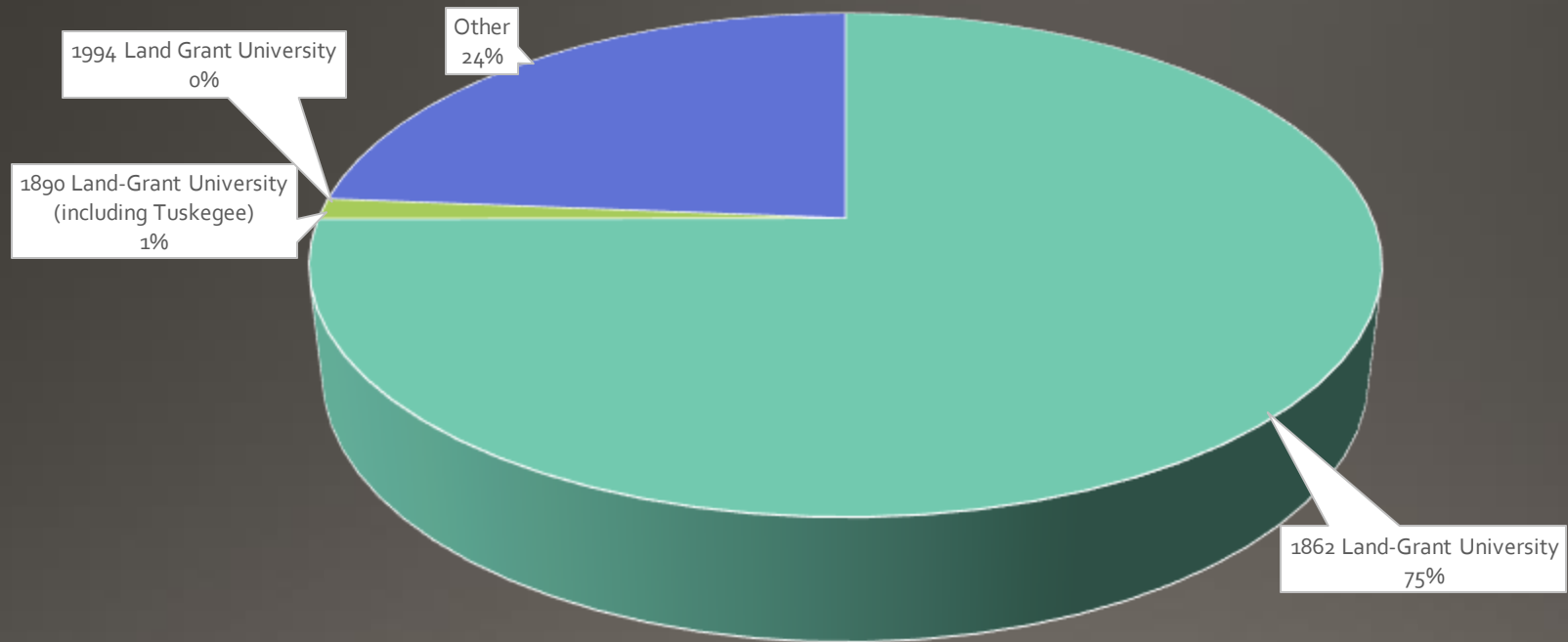
Competitive Program for ANNH

Alaska-Native Native Hawaiian Programs

- Intended to support educational needs – broadly defined
 - Food, agricultural, natural resources, and human sciences
- Increased priority for projects that
 - Enhance educational equity for underrepresented students
 - Strengthen institutional education capacities
 - Prepare students for careers related to FANH sciences

AFRI (\$325M) FY 2016 Statistics Snapshot

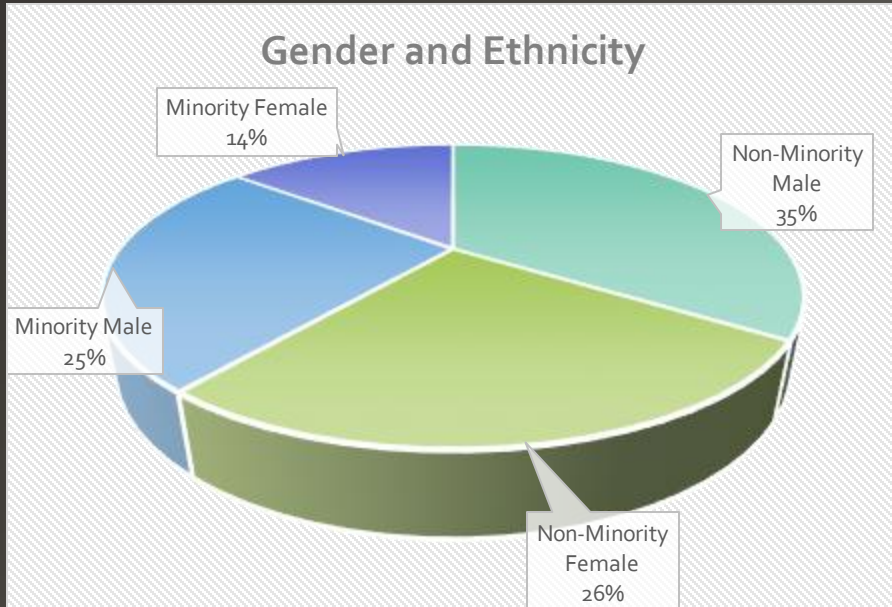
% of Applications Awarded



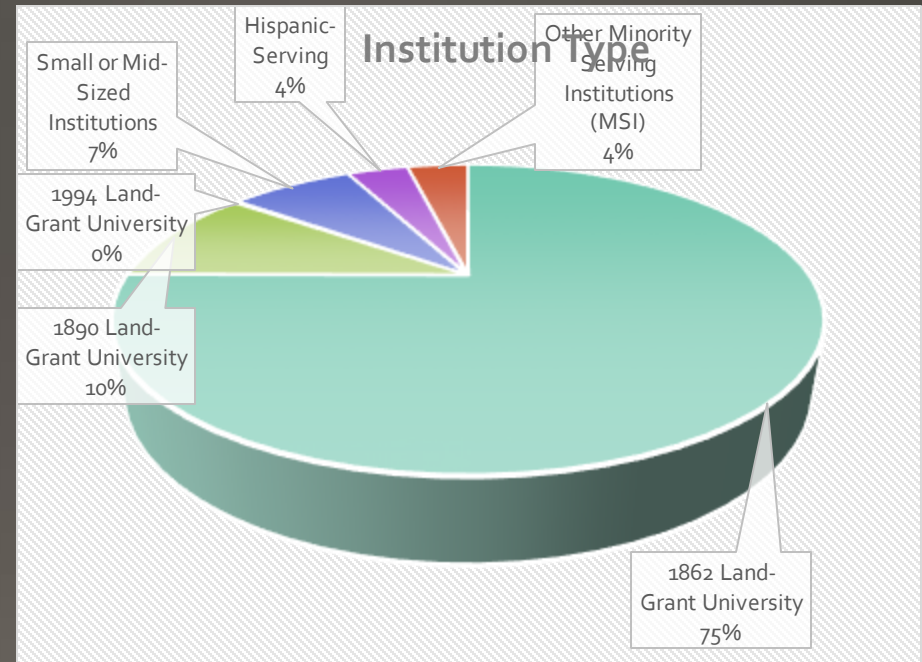
■ 1862 Land-Grant University ■ 1890 Land-Grant University (including Tuskegee) ■ 1994 Land Grant University ■ Other

Peer Review Panel Characteristics

Gender and Ethnicity



Institution Type



What is NIFA doing
to address
these disparities?

Other Competitive Programs

AFRI

FINI

FSOP

CFP

SBIR

Key language to look for in RFAs:

- Working with underserved communities
- Working with diverse communities
- Collaborations with MSIs encouraged
- Supplemental Funding for collaborations with MSIs
- Planning Grants
- FASE → \$44M
- Pilot



Recruiting Diverse Panels

Ethnicity

Geographical
Location

Institution
size and type

Professional
Rank

Gender

Thank You

Jodi P. Williams, Ph.D.

National Program Leader, Food Safety

USDA/National Institute of Food and

Agriculture



QUESTION & ANSWER - COMMENTS

**April 17 2019 - WEBINAR: Land-Grant
Institutions and Food Systems:
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RACIAL EQUITY IN THE FOOD SYSTEM WORKGROUP (REFS)

To join the EQUITYFOOD list serv, and to find other resources discussed, go to:

<https://www.canr.msu.edu/racial-equity-workgroup/>

- Link to webinar recording and slides will be sent to all webinar registrants
- Funding support for REFS comes from the W.K. Kellogg Foundation