



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

FY 2020/2021

HSIs Education Grants Program

Presented by

Dr. Irma Lawrence

lawrence@nifa.usda.gov

816-926-1905

10/23/2019



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

Agenda

- USDA
- HSIs Education Grants Program
- Working with Other USDA Agencies
- Example
- Questions

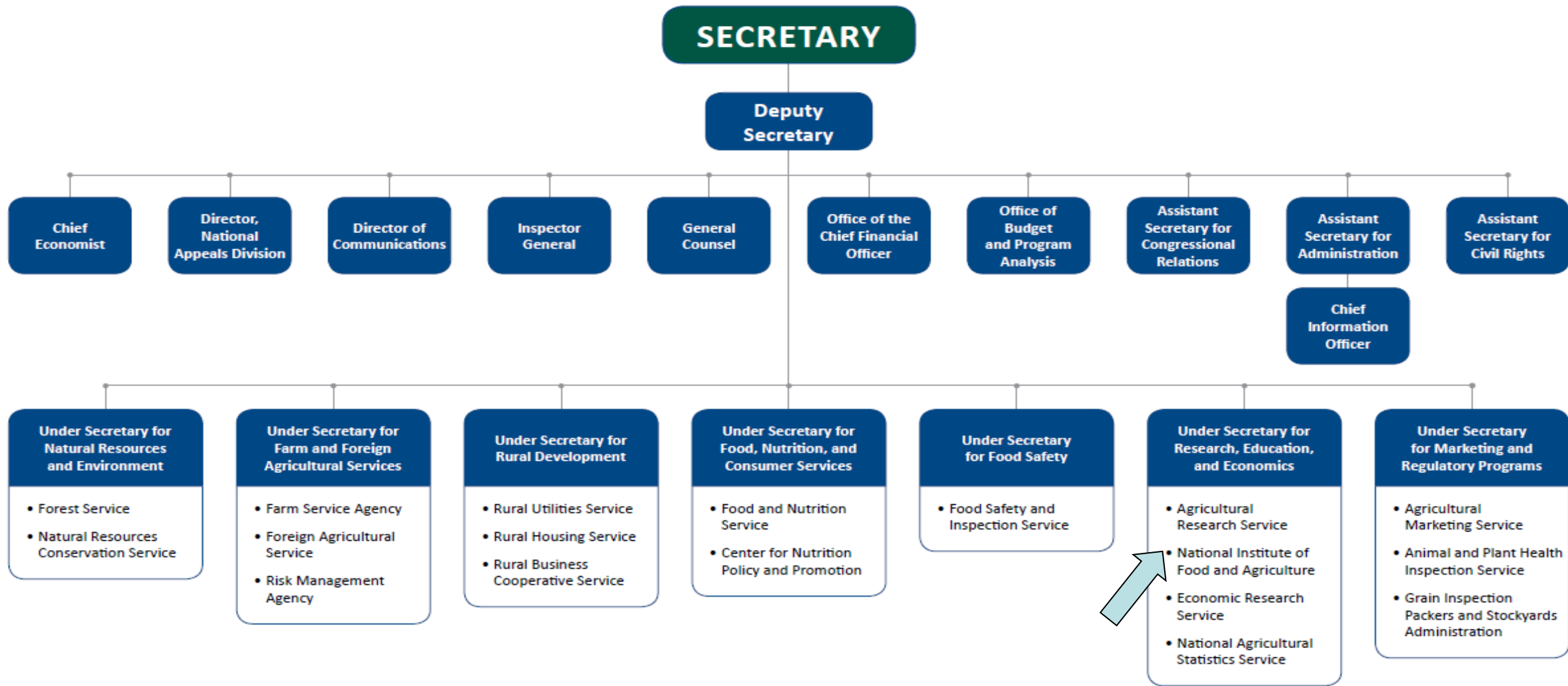
10/23/2019



U.S. Department of Agriculture

A thick blue arrow pointing to the right, positioned below the title.

- NIFA is one of many agencies in USDA and Offices
- Mission: Invest in and advance agricultural research, education and extension to solve societal challenges.
- NIFA doesn't perform actual **research**, **education**, and **extension** but rather helps fund it at the state and local level and provides program leadership in these areas.



This organization chart displays the names of USDA offices, agencies, and mission areas. Each office, agency, and mission area is placed within a cell connected by lines to show the structure and hierarchy (Under Secretary, Deputy Secretary, or Secretary) for which they fall under. An HTML version that lists [USDA Agencies and Offices](#) and [USDA Mission Areas](#) is also available on usda.gov.





United States
Department of
Agriculture

National Institute
of Food
and Agriculture

National Institute of Food and Agriculture

Research: to develop the knowledge to address national challenges

Education: to strengthen schools and universities that train the next generation of scientists, educators and producers

Extension: to bring knowledge gained through research and education to the public



USDA Agencies

- **Forest Service (FS)**
- **Farm Service Agency (FSA)**
- **Foreign Agricultural Service (FAS)**
- **Food Safety and Inspection Service (FSIS)**
- **Natural Resources Conservation Service (NRCS)**
- **Rural Development Agency (RD)**
- **Food and Nutrition Service (FNS)**
- **Economic Research Service (ERS)**
- **National Agricultural Statistics Service (NASS)**
- **National Institute of Food and Agriculture (NIFA)**
- **National Agricultural Library (NAL)**
- **Grain Inspection, Packers and Stockyard Administration (GIPSA)**
- **Agricultural Marketing Service (AMS)**
- **Animal and Plant Health Inspection Service (APHIS)**
- **Risk Management Agency (RMA)**
- **Agricultural Research Service (ARS)**
- **Rural Utilities Service (RUS)**
- **Center for Nutrition Policy and Promotion**
- **Rural Housing Service (RHS)**
- **Rural Business Cooperative Service (RBCS)**



United States
Department of
Agriculture

National Institute
of Food
and Agriculture



NIFA's Six Focal Areas

- Global Food Security
- Sustainable Energy
- Childhood Obesity Prevention
- Food Safety
- Water in Agriculture
- Climate



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

Hispanic-Serving Institutions Education Grants Program

10/23/2019



NEED AREAS we fund

1. **Curricula** Design, Materials Development and Library Resources
2. **Faculty** Preparation and Enhancement for Teaching
3. Instruction **Delivery** Systems
4. Scientific **Instrumentation** for Teaching
5. Student **Experiential** Learning
6. Student **Recruitment** and Retention



Academic Disciplines

- **Entomology - Plant**
- **Human Nutrition**
- **General Food & Agricultural Sciences**
- **Aquaculture**
- **Veterinary Medicine/Science**
- **Watershed Management)**
- **Agricultural/Biological Engineering**
- **Entomology - Animal**
- **Environmental Sciences/Management**
- **Animal Sciences**
- **Soil Sciences**
- **Family & Consumer Sciences**
- **International Education/Research**
- **Plant Sciences and Horticulture (including Turf Sciences)**



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

FY 2020/21 HSI's RFA

3 Levels of Funding

LEVEL 1. Regular Project up to \$250K

LEVEL 2. Collaboration Project—2 + HSI's

Priority Oriented-\$250K/yr/4yrs

Will result on **FIFTEEN B.S.** and **TEN M.S.** per priority

Plant SciencesForestry/Food Science/Nutrition

Animal Science/Plant Science/Natural Resources

Microbiology/Nanotechnology/Other

LEVEL 3. Conference Up to \$50,000



Level 1. Regular Projects

- For the FY 2020 program, an applicant may request up to **\$250,000 (total, not per year)**, including indirect costs.
- An additional up to **\$25,000** may be requested by the applicant to take advantage of their position as an HSI to recruit and support one underrepresented student.
- Address the severe underrepresentation of Hispanics in the Federal government.
- The total maximum for a regular grant award size is **\$275,000** including indirect costs. Indirect costs are capped the negotiated rate up to 30 percent.
- **Bridge grants.** Applicant institutions must have not previously received HSI funds
- **No limit on Regular applications per institution.**



Level 2. Collaboration Projects

- To build capacity at HSIs to support 20 underrepresented students
- Recruit at least 15 B.S. and 10 M.S./Ph.D. totaling 25 students
- There are competitive projects for up to \$250,000 a year for up to 4 years for a **\$1,000,000** total.
- Proposal for a project in which a group of **two or three** HSI's, universities and community colleges, form a cooperative arrangement for the purpose of carrying out a common purpose.
- Limit of two applications per lead institution, only one could be funded..



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

POTENTIAL TRACKS FOR LEVEL 2 PROJECTS -- COLLABORATIONS

- Plant Sciences
- Forestry
- Natural Resources
- Renewable Energy, Natural Resources and the Environment
- Animal Sciences
- Agricultural Systems and Technology
- Food Safety and Food Science
- Nutrition and Childhood Obesity Prevention
- Other



USDA Office of Human Capital Management has identified 20 Mission Critical Occupations (MCO's) in its FY 2008 Federal Equal Opportunity Recruitment Program Plan

- General Biological Scientists
- Soil Conservation Specialist
- Soil Conservation Technician
- Forestry Specialist
- Dietician/Nutritionist Specialist
- Consumer Safety Specialist
- Soil Science Specialist
- Veterinary Medical Officer
- Biological Science Technician
- Agricultural Commodity Grader
- Consumer Safety Inspection
- Forestry Technician
- Statistician Specialist
- Food Inspection Specialist
- General Business and Industry



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

Project Duration -- 4 years

- The statutory time limit for these grants is **five (5) years**. All funds must be spent and withdrawn within 5 years.

Indirect Costs

Use negotiated rate, but may not exceed **30 percent**.

NO Matching Requirements

- **100 percent matching requirement**

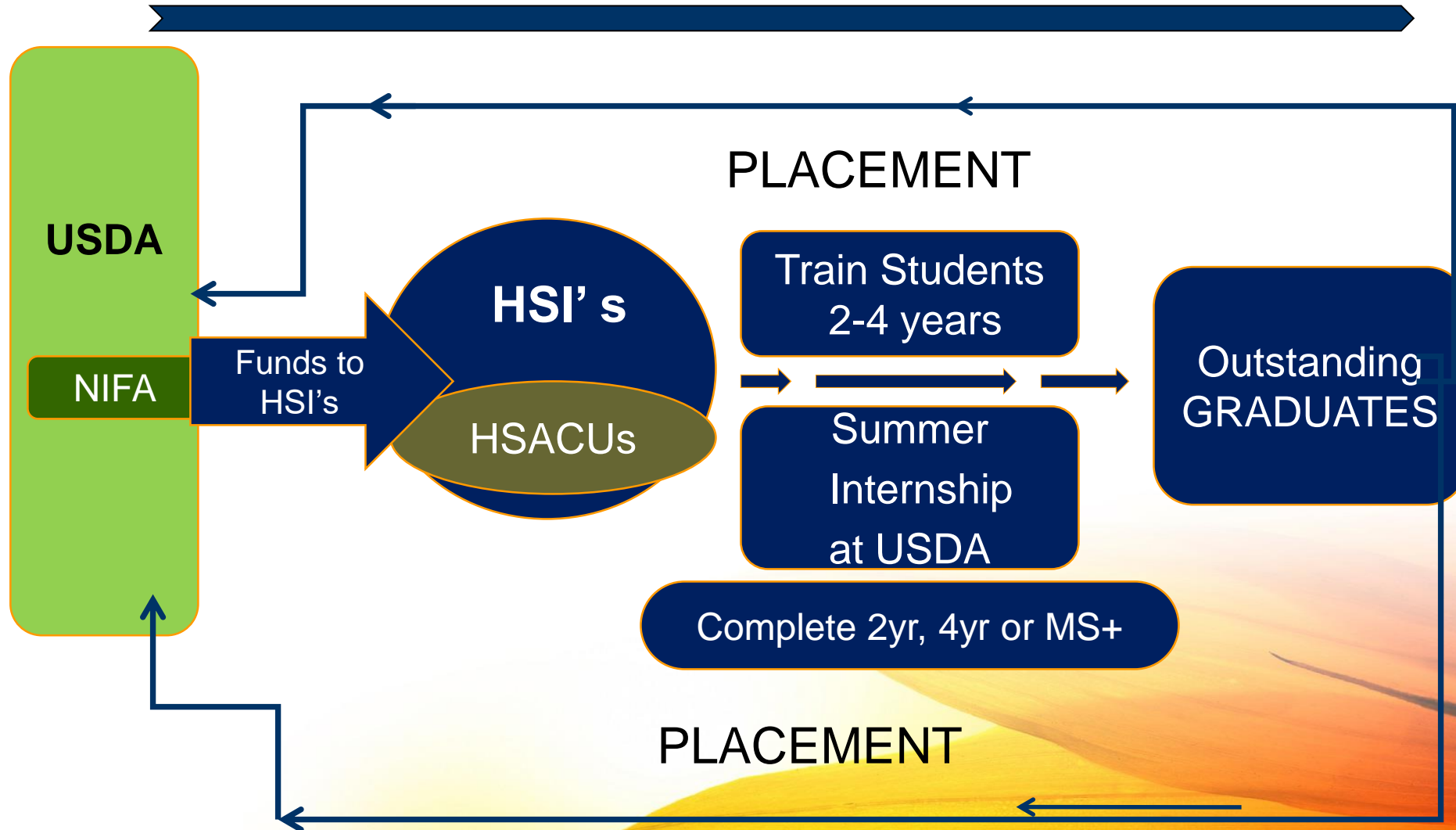
Matching requirements does not apply to grants awarded to HSACUs, NLGCAs, and Land-grants.

(Pages 17-18 RFA)

Note that NIFA included information at

http://www.nifa.usda.gov/business/awards/matching_require.html to further assist you in determining if you must meet the new matching requirement.

A Simple Model





Project Narrative (PN)

- The PN and full application must not exceed the total page limit of 25 pages.
- The total page limit will include both the *double spaced* pages of written text, figures, and tables.
- The font size for tables should be no smaller than 11 points, Times New Roman.
- Tables could be single-spaced.
- The page limits outlined here ensure fair and equitable competition.
- Appendices to the PN are allowed if they are directly germane to the proposed project. Do not add appendices to circumvent the page limit.



Five Evaluation Factors (Total 100 points)

- **Potential for advancing education quality** 30 points
- **Approach and cooperative linkages** 25 points
- **Institutional commitment and resources** 20 points
- **Key personnel** 15 points
- **Budget and cost-effectiveness** 10 points

Hispanic-Serving Institutions Education Grants Program (HSI)

We Need Your Help to Connect HSI Students to USDA

- HACU Internships
- USDA Student Pathways Programs
- Presidential Management Fellows Program
- Be aware of other activities on the same area/topic
- Coordinate efforts with feeder initiatives and follow-up initiatives
- Duplicate/adapt successful initiatives
- Address barriers
- Involve students in network
- Duplicate yourself
- Make sure students meet the requirements for the jobs

To do list...

1. Take Action!
2. Work Together in Partnership
3. Leverage Resources
4. Get Results!!





United States
Department of
Agriculture

National Institute
of Food
and Agriculture

Questions? Comments?

Visit our website on...

www.nifa.usda.gov

Thank you!

10/23/2019