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USDA

Funding Opportunities for HSIIs presented at HACU Conference

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10/11/2018



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Agenda

- USDA
- Selected Funding Programs at NIFA
 - HSI Education Grants Program
 - Other NIFA Programs
- Questions


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NIFA

- 
- NIFA is one of many agencies and Offices at USDA
 - 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.



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NIFA's Six Focal Areas

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



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Hispanic-Serving Institutions Education Grants Program

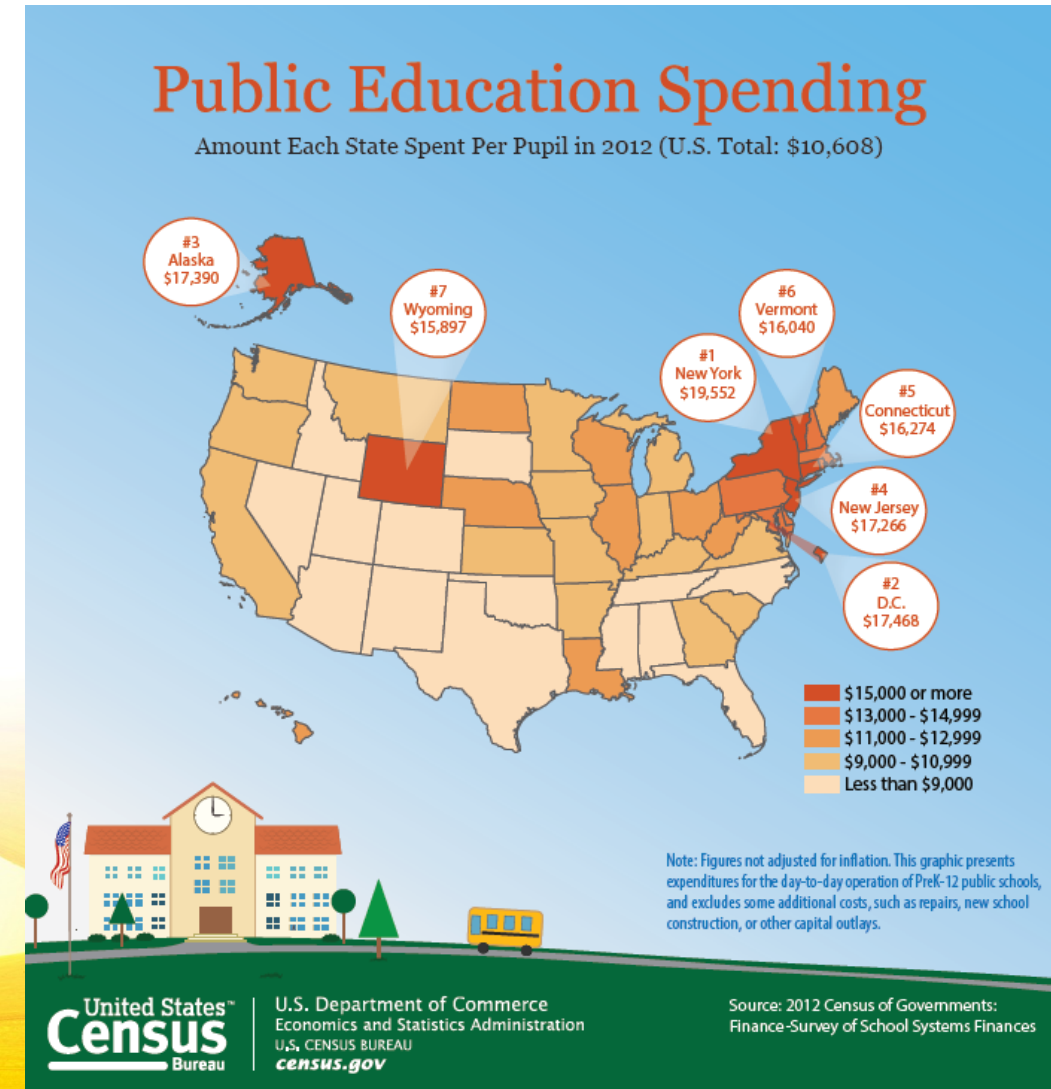
FY 2019 -- \$9.2 million

Deadline: TBD, 2019

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HSIs Funding by State (FY 1997-2016)

State	Awards	Funds
Arizona	10	\$2,558,475
California	101	\$27,891,363
Colorado	6	\$1,189,519
Florida	14	\$6,526,465
Illinois	7	\$1,521,798
Kansas	1	\$108,000
Massachusetts	1	\$240,000
New Jersey	1	\$287,707
New Mexico	39	\$13,813,032
New York	11	\$2,667,458
Puerto Rico	44	\$14,107,861
Texas	111	\$41,829,144
Washington	5	\$1,009,750
Total	351	\$113,750,572





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FY 2019 HSI's RFA

3 Levels of Funding

LEVEL 1. Regular up to **\$250K**

Strengthening, first time applicants + **\$25K**

LEVEL 2. Collaboration—Priority Oriented-**\$250K/yr/4yrs**

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

***Plant Sciences*Forestry**

Food Science/NutritionAnimal Science/Plant science

Natural ResourcesMicrobiology/Nanotechnology

LEVEL 3. Conference \$30,000 to \$50,000



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HSIs Projects Duration -- 4 years

The statutory time limit for these grants is **five (5) years**.

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)**
- **Other**

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)**

Indirect Costs

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

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.

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Potential Activities

- Summer internships
- Faculty research mentorship
- Field courses
- Student exchange program
- Graduate student mentorship
- Annual program retreat
- USA job and PATHWAYS workshops
- Pipeline for permanent positions and graduate school





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



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Legislation in Current Farm Bill...

5 HSACUs Programs

(no funding appropriated in FY 2018)

1. Endowment
2. Annual Payment = Equity = Facilities Program
3. Institutional Capacity Building Grants
4. Competitive Grants Program in Research
5. Extension Program



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Other NIFA Funding \$\$

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Funding For Scholarships Undergraduates

Higher Education Multicultural Scholars Program (MSP)

- Scholarships to support recruiting, engaging, retaining, mentoring, and training committed, eligible multicultural scholars, resulting in either baccalaureate degrees within the food and agricultural sciences disciplines or the Doctor of Veterinary Medicine (D.V.M.) degree.
- Any combination of 2-, 3-, and/or 4-year scholarships
- Grants are given to Colleges and Universities with 4 yr. programs.



2018 MSP Funding



- **Available:** \$945,000
- **Scholarships:** up to \$200,000
 - **Scholarships:** \$6,500 per student per/year for up to four years
 - **Cost-of-Education Allowance:** \$2,500 per student per year (in lieu of indirect costs)
- **Student Experiential Learning (SEL):** maximum of \$20,000
 - One time, \$4,000 per eligible USDA MSP Scholar
- FY18 RFA out in August



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Tips for Applying to MSP



- Clear education and diversity needs for the **national** Food, Agriculture, Natural Resources, and Human Science workforce
- Specialized recruitment, retention and mentoring plans for that particular group of underrepresented students
- Demonstration of experience of faculty in mentoring underrepresented undergraduates

AFRI NIFA Pre-Doctoral Fellows

Pre-doctoral Fellowship Grants support the following:

- More than \$4 million in FY 2018**
- Stipends**
- Tuition, fees, fringe benefits, supplies, travel, workshops, and publications**

AFRI NIFA Post-Doctoral Fellows

- Supports The research independence and teaching credentials of postdoctoral students
- **Eligible institutions:** Colleges and universities offering PhD degrees
- Postdoctoral Fellowship Grants are limited to a total award of **\$152,000** for a two-year duration and are not renewable.
- Grants are normally provided to the post-doctoral scholar through the respective institution (colleges, universities and non-profits)
- 2018 Check Due Date



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Fellows Information

National Program Leader:

Ray Ali

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Check www.nifa.usda.gov
for current grant opening
and closing dates

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Funding For 4-yr Schools with AG Programs

Higher Education Challenge (HEC)

- Total Appropriation = **\$4.77 million** for FY 2018
- Funding rate = 20%
- Open to All Land-Grant institutions, Hispanic-Serving Institutions, and Public and Private Colleges and Universities
- <http://nifa.usda.gov/funding-opportunity/higher-education-challenge-hec-grants-program>

RFA is OPEN –Due May 7, 2018.



HEC Purpose and Need Areas

Purpose: to improve formal, baccalaureate or master's degree level food, agricultural, natural resources, and human sciences education and first professional degree-level education in veterinary medicine (DVM).

Three Educational Need Areas:

- Curriculum Development, Instructional Delivery Systems and Expanding Student Career Opportunities
- Faculty preparation and enhancement for teaching
- Facilitating Interaction with Other Academic Institutions



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HEC Grant Types

Planning Activity = \$30,000

Regular Grant = \$150,000

Collaborative Grant (Type 1) = \$300,000

Collaborative Grant (Type 2) = \$750,000



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- HEC Programmatic Contact -

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- National Program Leader
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Research and Extension Experiences for Undergraduates (REEU)

- Part of the Agriculture and Food Research Initiative (AFRI)- Education and Workforce Development RFA
- Provides opportunities for undergraduate students to obtain skills, training, and support necessary to join the agricultural workforce or pursue graduate studies in the Food and Agricultural sciences, through:
 - hands-on experience participating in research, education and/or extension projects
 - strong mentoring

Funding For Internships

2018 REEU Funding

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

- ~\$5 million
- \$300,000 for up to 4 years
- Project costs must be budgeted predominantly for student support:
 - Participant stipends
 - Housing and meals
 - Travel costs
 - Laboratory use fees
- FY18 RFA out in the spring--soon



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Capacity Building for Non-Land Grant Colleges of Agriculture

Capacity building grants for non-land-grant colleges of agriculture to develop curricula, conduct research, participate in outreach activities, and enhance agricultural related programs outside of the land-grant university system.

- Teaching/ Education Projects
- Research
- Outreach or Applied Projects
- Integrated

NLGCU Program



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Funding For 4-yr Schools with AG Programs

Higher Education Challenge (HEC)

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- Funding rate = 20%
- Open to All Land-Grant institutions, Hispanic-Serving Institutions, and Public and Private Colleges and Universities
- <http://nifa.usda.gov/funding-opportunity/higher-education-challenge-hec-grants-program>

RFA is OPEN –Due May 7, 2018.

2018 NLGCA Available funding



- ~ \$4.7 Million
- Eligibility restricted to NLGCA certified by NIFA
- Grant Types/Size in FY 2018
 - a) Planning Activity/Conference Grant = \$30,000
 - b) Regular Grants = \$150,000
 - c) Collaborative Grant- Joint = \$300,000
 - d) Collaborative Grant- Large= \$750,000
- FY18 RFA OPEN – Due May 25, 2018



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Tips for Applying

- Articulated need areas in the food and agricultural workforce
- Clear learning objectives and matching curriculum
- Unique experiential learning opportunities
- Strong mentorship plans
- Recruitment plans that include demonstrations of support from partnering institutions



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Contact Information for REEU and MSP

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**Scholarships Funding
Graduate Students
(MS and PhD)**

Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship (NNF) Grants

Supports students' training and completion of master's and/or doctoral degree programs. You may request funding up to **\$262,500 per application.**

Award Category No. 1 -- Master's Level Training: Funding at \$41,000 for each Fellow. This consists of a student stipend of **\$18,500 per year for two years**, plus \$2,000 per year cost-of-education allowance.

Award Category No. 2 -- Doctoral Level Training: Funding at \$79,500 for each Fellow. This consists of a student stipend of **\$24,500 per year for three years**, plus \$2,000 per year cost-of education allowance.

Award Category No. 3 -- Special International Study or Thesis/Dissertation Research Travel Allowances (IRTA): One-time award of \$4,500 for an eligible USDA National Needs Master's Fellow and/or one-time award \$8,000 for an eligible USDA National Needs Doctoral Fellow.



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**Scholarships Funding
Graduate Students
(MS and PhD)**

Food and Agricultural Sciences National Needs Graduate and Postgraduate Fellowship (NNF) Grants

There is no limit to the number of applications an eligible institution may submit; however, an institution may only receive support up to a maximum of \$525,000 in awards. This support may be provided through multiple grant awards.

In lieu of indirect costs, institutions receive a \$2,000 per year cost-of-education (CoE) allowance for each Fellow supported by a master's or doctoral award.

FY 2018 RFA To be published in August 2018



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Funding For K-12 and Two Year Programs

Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom (SPECA) Challenge

Grants to institutions to promote and strengthen K-14 education in the food, agricultural, natural resources, and human sciences through:

- Curriculum Development,
- Instructional Delivery Systems
- Expanding Student Career Opportunities
- Faculty preparation and enhancement for teaching
- Interaction with Other Academic Institutions and Industry
- Award Max is \$300,000 and funding rate is 16 %
- 2018



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**Would you like to be a
panelist?
Or give us feedback?**

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Questions? Comments?

Visit our website on...
www.nifa.usda.gov

Thank you!

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