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Hispanic-Serving Institutions Education Grants Program and Other Funding Opportunities for HSIs

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HACU's 24th Annual Capitol Forum
April 1, 2019

4/8/2019



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Agenda

- USDA
- HSIs Education Grants Program
- Other NIFA Programs
- Questions

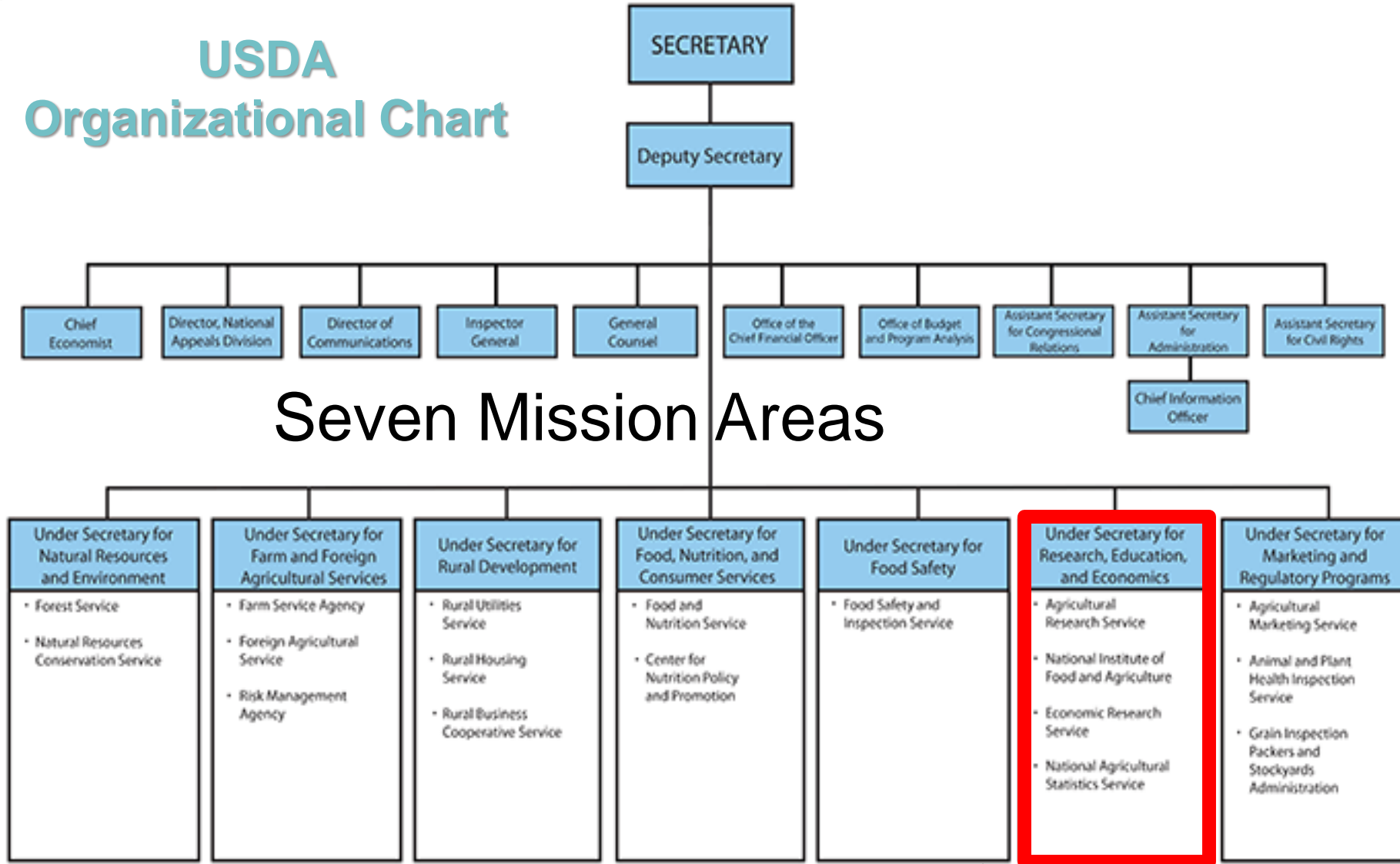
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USDA Organizational Chart



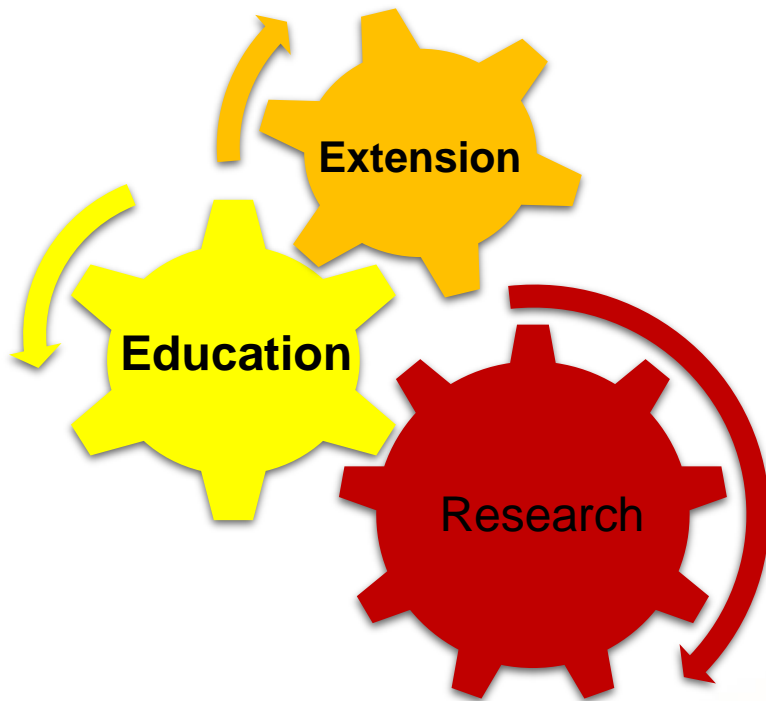
Seven Mission Areas

18 Agencies

REE
ARS, NIFA, ERS, NASS



NIFA's Mission is to provide leadership and funding for programs that advance agriculture-related sciences. We invest in and support initiatives that ensure the long-term viability of agriculture.



Extramural Funding

- **Research** - Provide answers to complex societal issues
- **Education** - Support schools and universities in training the agricultural workforce
- **Extension** - Provide knowledge gained through research to agricultural workforce; theory to practice



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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
\$5.5 million -- New awards

Deadlines (5pm)

May 15, 2019

Regular Projects

May 16, 2019

Collaborations and Conference

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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—\$1,000,000/4yrs **2 or more HSI's**

Will result on **FIFTEEN B.S.** and **TEN M.S./PhD** per priority/25+ Total

Plant Sciences/Forestry/Soils Science/Water

Food Science/Nutrition/Animal Science/Plant science

Natural Resources/Microbiology/Nanotechnology

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



Key Information

- Program Code – **NJ**
- Program Code Name – Hispanic-Serving Institutions Education Grants Program (**HSI**)
- Code of Federal Domestic Assistance- **10.223**
- Requested Project Types – **Education/Teaching Projects**
- Requested Grant Types – **Regular, Collaboration, and Conference Grants only**



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-new

Use negotiated rate, but may not exceed **30 percent of the total grant.**

NO Matching Requirements-new



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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





Max Number of Applications Allowed per Lead Institution per Type of Award

- **Regular** --No Limit-- \$250,000 -- May 15, 2019
- **Collaboration** -- 2 Max Including Continuation \$1,000,000 – May 16, 2019
- **Conference** -- 2 -- up to \$50,000 -- May 16, 2019



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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Other NIFA Funding \$\$

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AFRI NIFA Pre-Doctoral Fellows

Pre-doctoral Fellowship Grants support the following:

- 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)
- **2019 Opening Soon**



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Fellows Information

National Program Leader:
Ray Ali
rali@nifa.usda.gov
(202) 720-2727

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

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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.



2019 MSP Funding

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- ~\$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
- **FY19 RFA is out MAY 24, 2019 DEADLINE**



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HSI's and MSP

- 90 funded project since 2005
- 9 (10%) from HSIs
- CA, FL, IL



Tips for Applying to MSP

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- 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

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

2019 REEU Funding-Coming Soon



- ~\$5+ million -- TBD
- \$500,000 for up to 4 years
- Project costs must be budgeted predominantly for student support:
 - Participant stipends
 - Housing and meals
 - Travel costs
 - Laboratory use fees
- FY19 RFA out in the Spring



HSI's and REEU

- 41 projects funded since 2015
- 6 (15%) from HSIs
- TX, CA



Tips for Applying

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

- 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

Dr. Ariela Zycherman
National Program Leader
Division of Community and Education
USDA-National Institute of Food and Agriculture
Phone: 202-720-0384
Email: Ariela.Zycherman@nifa.usda.gov



Funding For 4-yr Schools
with AG Programs

Higher Education Challenge (HEC)

- Total Appropriation = **\$4.5 million** for FY 2019
- 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 27, 2019



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



- **HEC Programmatic Contact** -

- **Dr. Joyce Parker-Duffy**
- National Program Leader
- 800 9th Street, SW
- Washington, DC 20024
- Phone: 202.401.4512
- Email: joyce.parker@nifa.usda.gov



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

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
- **FY19 RFA Opening Soon**



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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 2019 Closed



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 %
- **DEADLINE APRIL 16, 2019**



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Would you like to be a panelist?

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Feedback?

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To do list...

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





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Questions? Comments?

Visit our website on...

www.nifa.usda.gov

Thank you!

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