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# HSIs Webinar, May 17, 2012

- Hosted by
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# Agenda

- Welcome
- Hispanic-Serving Agricultural Colleges and Universities, Dr. Ralph Otto
- NIFA's Water Quality Program, Dewell Paez
- NIFA's Childhood and Obesity Program, Dr. Jane Clary
- HSIs Housekeeping Issues, Dr. Irma A. Lawrence and Dr. Josue Lopez
- Q & A
- Adjourn



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# Hispanic Serving Agricultural Colleges and Universities

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Agriculture**

**Presented by Dr. Ralph Otto**

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## Food, Conservation, & Energy Act of 2008

- ▶ Hispanic Serving Agricultural Colleges and Universities (HSACUs) are established



## Legislative Definition of HSACU

1. Must be an HSI, *and*
2. Must offer associate, bachelor, or other accredited degree in an agriculture-related field.
3. Note that 1862 institutions cannot be HSACUs.
4. Final certification process established through federal rule-making.



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## The Rule-Making Process for HSACUs

- NIFA held the first listening session on October 12, 2008, at the Hyatt Regency in Denver.
- In addition to oral comments, NIFA accepted written comments up until October 27, 2008.



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# The Rule-Making Process for HSACUs

- NIFA published a proposed rule on June 13, 2011, in the Federal Register
- The comment period closed August 12, 2011.



# The Rule-Making Process for HSACUs

- In NIFA's proposed rule, we proposed that in addition to being an HSI and offering an agriculture-related degree, an institute must graduate at least one Hispanic student in one of the ag-related areas.
- This combination of requirements resulted in 57 potential HSACUs.



## The Rule-Making Process for HSACUs

- The comments on the proposed rule revealed a fundamental weakness: basing the “Hispanic graduate” requirement on a single year created a bias that harms small schools. A large institution with many students should be able to graduate a single Hispanic student in any given year. A small institute might find this more difficult.



## Enhancing the Rule

- Of the 57 HSIs that awarded a degree in an agriculture-related field to a Hispanic student in Year 1, 19 (33%) did not meet the eligibility criteria in Year 2. Of the 70 HSIs that met the eligibility criteria in Year 2, 32 (46%) did not meet the eligibility criteria in Year 1. In other words, only 38 schools would have received HSACU certification in both years while 51 schools would have received HSACU certification in only one of the two years.
- NIFA thus found that a more reasonable duration was two years, not one.



## The Rule-Making Process for HSACUs

- When NIFA combined two years of degree completion data and used a percentage-based standard, the bias concerns between small and large institutions were significantly reduced.
- NIFA selected 15% as the Hispanic graduation standard...although the HSI enrollment requirement is 25%, there are many “emerging HSIs” with Hispanic enrollment currently 15 – 24 % but increasing.



## Why 15 Percent?

- Quoted from the Final Rule:

For a newly-designated HSI, its first graduating class (as a HSI) would be composed of students who entered the institution at a time the institution was not classified as a HSI, thus the 25% graduation benchmark would exclude many newly-designated HSIs at a time when they are building up a pipeline of Hispanic students in their agriculture-related programs.



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# The List

- The list of HSACUs, and the entire rule, can be found at:
- <http://www.gpo.gov/fdsys/pkg/FR-2012-04-27/pdf/2012-10145.pdf>
- This initial list has 71 schools



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## We can stop here...

- ...AND TAKE QUESTIONS; OR,
- GO ON TO TALK ABOUT BUDGET AND PROGRAMS FOR HSACUs.



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## 5 New Programs for HSACUs

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



# Endowment

- Each September 30<sup>th</sup>, interest on the Endowment will become available for HSACUs on the following basis:
  - 60 % on pro rata basis determined by Hispanic enrollment count at each institution
  - 40 % in equal shares to each of the HSACUs



## Endowment Example

- Assume interest = \$10,000
  - \$6,000 allotted on basis of pro rata count
  - \$4,000 allotted on basis of equal share

	<b>Hisp.</b>	<b>Total</b>	<b>%</b>	<b>Pro Rata</b>
<u>Institution</u>	<u>FTE</u>	<u>FTE</u>	<u>Share</u>	
College A	200	500	40%	\$2,000
College B	<u>400</u>	1000	40%	\$4,000
Total FTE	600			

College A:  $\$2K + \$2K = \$4,000$

College B:  $\$4K + \$2K = \$6,000$



# Facilities Program

- \$80,000 per institution
- To be used to enhance the facilities of HSACUs...classrooms, laboratories, lecture halls.
- Note that the \$80,000 figure is the authorization: it still requires an appropriation to make it happen.



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# Institutional Capacity Building Grants

- Not to be used for bricks and mortar activities
- Competitive
- Must demonstrate need
- Matching requirement to be determined by the Secretary



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# Competitive Grants Program

- As title implies, this program is competitive
- Supports fundamental and applied research
- Authorization: such sums as necessary



# Extension

- This provision amends the Smith-Lever Act
- Authorization: such sums as are necessary
- Any funds made available under this paragraph will be in addition to sums under this section to the States, Guam, Puerto Rico, and the U.S. Virgin Islands (in other words, HSACUs will ***not*** have any negative effect on funding to already existing Extension programs)
- Competitive!
- Administered through the 1862 LGUs



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# Think About Extension

- Financial Planning at Family Level
- Providing unbiased, objective, science-based information to help local government officials make decisions
- Emergency response
- And so much more: it is the university's chance to take knowledge beyond their campus and deliver it to their communities



# CAVEATS

- 1. We do not yet have funding for any of the new programs. FY 2013 would be the earliest that we might see funding.
- 2. And, the most likely place to see an appropriation would be for the Endowment.



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# Thank you!



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# **NIFA National Water Program**

**Presented by Dewell Paez**

**Jim Dobrowolski, Mike O'Neill, Mary Ann Rozum  
National Program Leaders**



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# National Integrated Water Quality Program (NIWQP)--- \$4,000,000

- The goal of the National Integrated Water Quality Program (NIWQP) is to contribute to the improvement of the quality of surface water and groundwater resources through research, education, and extension activities.
- Projects funded through this program will work to solve water resource problems by advancing and disseminating the knowledge base available to agricultural, rural, and urbanizing communities. Funded projects should lead to science-based decision making and management practices that improve the quality of the Nations water.



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## FY 2012 NIWQP RFA

- National Water Resource Projects (110.A)
- Award size- up to \$440,000 for 1-4 yrs
  - ❖ Proposals are solicited for projects that create or develop capacity within the research, education, and extension system and transfer this capacity to stakeholders and decision-makers at the local, regional, or national level.



# FY 2012 NIWQP RFA

- National Water Resource Projects (110.A)
  - ❖ For Producers:
    - Improve water resource management across the value chain in agriculture.
    - Create potential rewards for producers (through market forces) for improved land, water, and air stewardship.
    - Develop and pilot electronic technology on handheld devices (e.g., tablets and smartphones) for improved agricultural water management.



# FY 2012 NIWQP RFA

- National Water Resource Projects (110.A)
  - ❖ For Consumers:
    - Develop water decision-making tools and technologies for consumers
    - Develop, implement, and evaluate curricula and/or programs on rural household practices related to water quality with a focus on innovative (smartphone/tablet) technology



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# FY 2012 NIWQP RFA

- National Water Resource Projects (110.A)
  - ❖ For Communities:
    - Tools to accelerate adoption of existing technologies to retrofit onsite (household or small system) wastewater treatment systems.
    - Tools for decision makers in rural and agricultural communities to assess the consequences of water use for energy production



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## FY 2012 NIWQP RFA

- Watershed Scale Projects (110.C)
- Award size – up to \$660,000 for 1-3 yrs
  - ❖ Promote locally focused solutions to watershed scale water resource issues in agricultural, rural, and urbanizing watersheds
    - Demonstrate conservation of water resources to meet potential diminished supplies
    - Achieve improved water quality in agriculture, rural, and urbanizing watersheds through targeted adoption of appropriate conservation or other management practices



# FY 2012 NIWQP RFA

- Synthesis Project (110.H) (New Program Area)
- Award size- up to \$750,000 for 1-3 yrs
  - ❖ Soliciting applications for a ***single synthesis project*** to increase the scientific understanding of NIFA's portfolio of funded water projects
    - Develop critical science questions that address how research, education, extension, and integrated projects have increased knowledge of agricultural water issues
    - How these projects helped move communities closer to solutions for local water problems.



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# FY 2012 NIWQP RFA

- Application due date – June 28, 2012
- 20% success rate in 2011
- Eligibility- All colleges and universities including HSACU's



# Project Types Summary

<b>Program Area</b>	<b>Funding Estimate FY 2012</b>	<b>Number of Anticipated Awards FY 2012</b>	<b>Maximum Annual Project Budget</b>	<b>Acceptable Project Period</b>
National Water Resource Projects – Program Area Code 110.A	\$1,000,000	2 to 3	\$110,000	1-4 years
Watershed Scale Projects – Program Area 110.C	\$2,250,000	3 to 5	\$220,000	1-3 years
NIWQP Synthesis Project – Program Area 110.H	\$750,000	1	\$250,000	1-3 years



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<http://www.nifa.usda.gov/fo/waterquality.cfm>

<http://www.nifa.usda.gov/funding/integrated/integrated.html>



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# Thank You!



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# Integrated Research, Education, and Extension to Prevention Childhood

- Presented by Dr. Jane Clary
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## **Program Area: Integrated Research, Education, and Extension to Prevention Childhood Obesity Funding Statistics FY 11**

- Number of Proposals – 99
- Number Recommended for Award – 14  
(including one conference)
- Success rate – 13% (not including conference grant)
- Average Award Size - \$2.2M



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## **AFRI 2012: Childhood Obesity Prevention Integrated Research, Education, and Extension**

- Due Date – June 5, 2012, 5 p.m. EST
- Type of Projects - Integrated , Conference, FASE (Food & Agricultural Science Enhancement Grants)
- Target Audience – 15 -19 year olds, individuals who age in or out of the group age are acceptable.



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# AFRI 2012 Childhood Obesity RFA

- Hispanic-serving Agricultural Colleges and Universities (HSACUS) are colleges and universities that qualify as Hispanic-serving Institutions and offer associate, bachelors, and other accredited degree programs in agriculture-related fields.
- HSACUs do not include 1862 land-grant institutions.



# AFRI- Childhood Obesity RFA

- All four-year HSIS are eligible to apply for integrated projects as identified in the FY 2012 AFRI RFA.
- Two-year HSIs may also be eligible to apply but only if the institution has been certified as a HSACU for the fiscal year in which funding is being provided. See p. 15 for more detail.



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# Agriculture and Food Research Initiative

FASE awards - restricted eligibility:

- Pre- and postdoctoral fellowships
- New investigator awards
- Strengthening grants
  - Standard grants
  - Seed grants
  - Equipment grants – match required
  - Sabbatical grants



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# Agriculture and Food Research Initiative

Strengthening grants - eligibility:

- EPSCoR states
- Limited institutional success
- Small and mid-sized institutions
  - 17,500 or less
- Minority-serving institutions
  - More than 50% minority enrollment



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# AFRI- Childhood Obesity Prevention Integrated Projects

- For more information about submitting applications for integrated projects, see:

<http://www.nifa.usda.gov/funding/integrated/integrated.html>

- Tips for success
- Logic models
- Links to past grantsmanship workshop presentations



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# AFRI Childhood Obesity National Program Leaders

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# Questions?



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# HSIs Education Grants Program Housekeeping Issues

- Annual Meeting
- Presentations
- Posters
- Survey Monkey Awards



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# ***HSIs Education Grants Program Mandatory Annual Meeting***

- ***Free Registration***
- **Who must attend: Grantees from open grants from FY 2008-FY 2011;**
- ***Bring 1-2 underrepresented***
- **When: May 30-June 1st, 2012**
- **Where: University of Texas-Pan American, Edinburg, Texas**



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**Next Webinar HSIs Education  
Programs Webinar  
June 14, 2012  
2:00pm EST**



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**Comments and Questions**  
**Thank You!!**