



National Institute of Food and Agriculture  
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# NIFA Update

Presented by:  
**Deborah Sheely**  
NIFA Assistant Director  
Institute of Food Production &  
Sustainability



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# NIFA Mission Statement

Leading Food and Agricultural Sciences  
to Create a Better Future for the Nation  
and the World



INVESTING IN SCIENCE | SECURING OUR FUTURE



# Refocusing NIFA Science in 2010

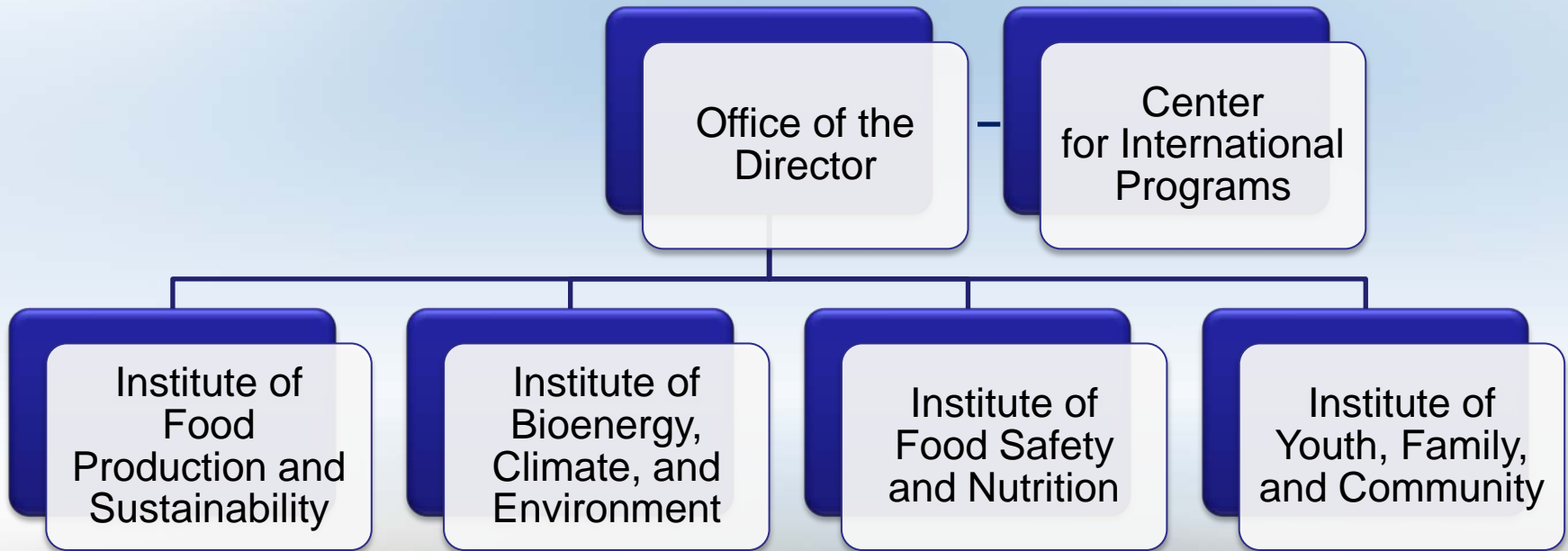
**Focuses the outcomes from NIFA-sponsored activities around thematic areas:**

- 1. Climate change**
- 2. Bioenergy**
- 3. Food safety**
- 4. Nutrition and childhood obesity**
- 5. Global food security**





# NIFA STRUCTURE (as of 10/1/2010)





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# INSTITUTE OF FOOD PRODUCTION AND SUSTAINABILITY

*Enhancing global food security through  
productive and sustainable agricultural systems*



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# Office of the Director

## Institute of Food Production and Sustainability

Deborah Sheely

Division of  
Animal Systems

Muquarrab  
Qureshi

Division of Plant  
Systems –  
Production

Mary Peet

Division of Plant  
Systems –  
Protection

Mike Fitzner

Division of  
Agricultural  
Systems

Brad Rein

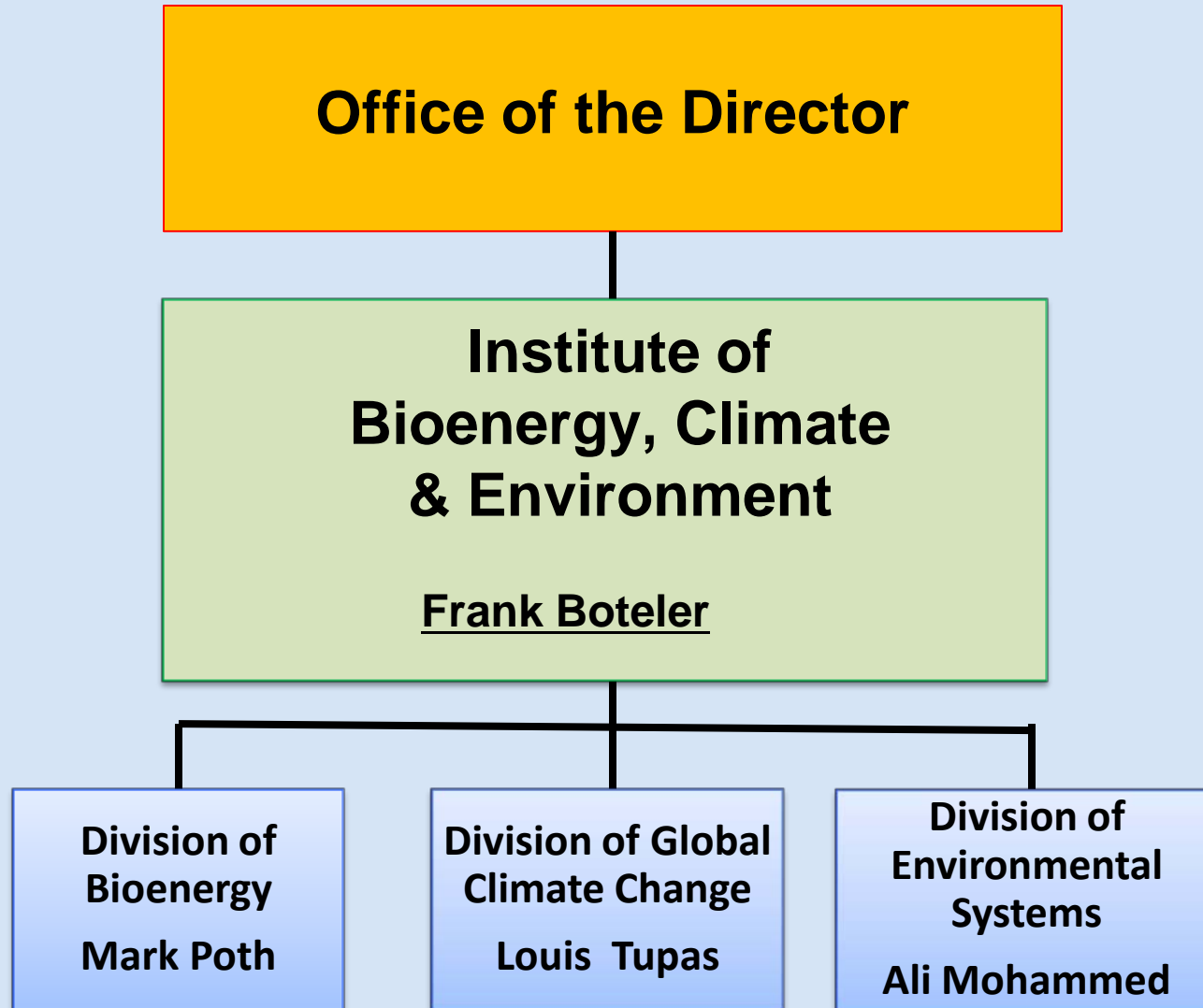


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# INSTITUTE OF BIOENERGY, CLIMATE, AND ENVIRONMENT

*Ensuring energy independence  
through clean, bio-based systems*

*Ensuring sustainable and adaptive agro-ecosystems  
in response to climate change*







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# INSTITUTE OF FOOD SAFETY AND NUTRITION

*Ensuring a safe food supply*  
*Improving citizens' health through nutrition*  
*Reducing childhood obesity*  
*Improving food quality*



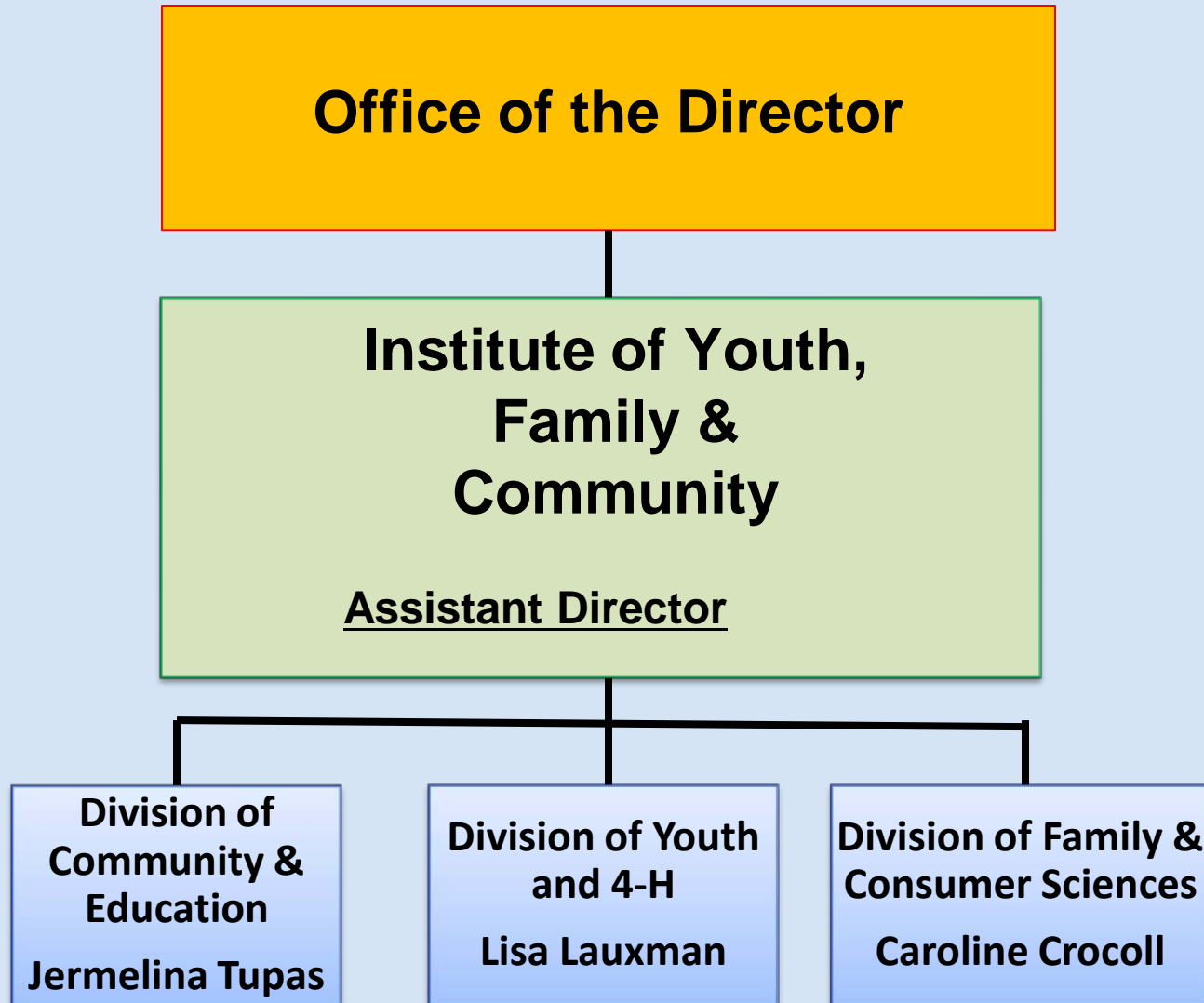


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# INSTITUTE OF YOUTH, FAMILY, AND COMMUNITY

*Enabling vibrant and resilient communities*  
*Preparing the next generation of scientists*  
*Enhancing science capacity in minority-serving  
institutions*  
*Enhancing youth development*







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# CENTER FOR INTERNATIONAL PROGRAMS

*Leveraging the knowledge and commitment of U.S. talent to enhance the lives of those in developing countries*





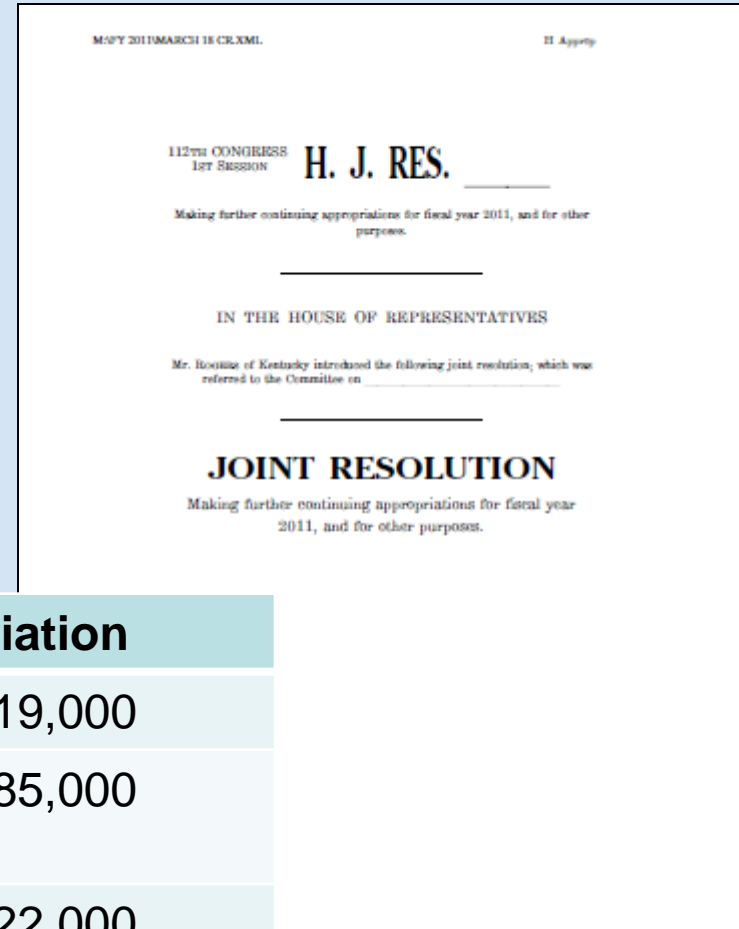
# NIFA's Next Steps

- **Recruiting for key leadership positions**
  - Assistant Director, Institute of Food Safety and Nutrition
  - Budget Office
  - Office of Planning, Accountability, and Reporting
- **Principal Scientist positions will not be filled at this time**



# NIFA Funding

**2011 Full-year Continuing Resolution**  
**2012 House Action**  
**2013 Budget process not yet begun**  
**Farm Bill?**



Budget/Proposed	Appropriation
FY2011 Full Year CR	\$1,364,419,000
FY2011 Full Year CR with 0.2% rescission	\$1,361,985,000
FY2012 President's Budget	\$1,371,422,000
FY2012 House Action	\$1,176,653,000
FY2012 Senate Action	\$



## Agriculture and Food Research Initiative

- Authorized for appropriation of \$700 million for each of fiscal years 2008 through 2012
  - ✓ FY 2010 funding = \$262,482,000
  - ✓ FY 2011 funding = \$264,470,000
  - ✓ FY 2012 President's Budget = \$324,655,000
  - ✓ FY 2012 House Action = \$229,500,000
- Indirect costs capped at 22%
- No less than 30% of funds will be made available for integrated programs





# Agriculture and Food Research Initiative

## FY 2010 Challenge Area RFAs

1. Childhood Obesity Prevention
2. Climate Change
3. Global Food Security
4. Food Safety
5. Sustainable Bioenergy



# Agriculture and Food Research Initiative

## FY 2010 Challenge Area RFAs

- Significant focus on achieving measurable outcomes
- Offers funding for research, education, extension, and integrated projects
- Most grants made as continuation awards
- Range of award sizes; some as large as \$9 million per year



# Agriculture and Food Research Initiative

## Foundational Program RFA

- Plant Health and Production and Plant Products
- Animal Health and Production and Animal Products
- Food Safety, Nutrition, and Health
- Renewable Energy, Natural Resources, and Environment
- Agriculture Systems and Technology
- Agriculture Economics and Rural Communities



# Agriculture and Food Research Initiative

## Foundational Program 2011 RFA

- Building a foundation of knowledge critical for addressing current and future societal challenges
- Primarily research grants; integrated projects requested in Agriculture Economics and Rural Communities
- Grants generally \$500,000 in total
- First LOI deadline = February 22
- First Proposal deadline = March 23 (Ag Econ and Rural Communities; no LOI required)



# Agriculture and Food Research Initiative

## NIFA Fellowships Program RFA

1. Offering individual fellowships for pre- and postdoctoral students – *NIFA Fellows*
2. Projects to focus on the broad Challenge Areas
3. Pre-doctoral fellowships: \$75,000 for two years of support (stipend, tuition, fees, fringe, travel)
4. Post-doctoral fellowships: \$130,000 for two years of support (primarily salary; also supplies, travel, etc.)



## FY 2011

- AFRI Foundational Program RFA released; applications due beginning in March, 2011
- Childhood Obesity Prevention RFA released; no LOI; applications due May 18
- Food Safety RFA released; LOI due July 5; applications due October 11
- Other Challenge Area RFAs are coming
- NIFA Fellows RFA is coming



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# Questions?

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