NIFA’s Liaison to EDEN

Beverly Samuel, CFCS
National Program Leader
Housing & Community Living
Division of Family & Consumer Sciences
Institute of Youth, Family and Community
Overview

- New Farm Bill and its impacts
- Continuing Resolution
- New initiatives
- Food and Agriculture Defense Initiative
- Smith Lever Grants
- EDEN International
President Obama signed the Agricultural Act of 2014 (the Farm Bill) into law on February 7. The farm bill authorizes the U.S. Department of Agriculture’s (USDA) food and agricultural programs through 2018.
How does this impact NIFA?

- In addition to providing the National Institute of Food and Agriculture (NIFA) the authority to run its grant programs, the 2014 farm bill restores funding to mandatory programs that were previously supported through the 2008 farm bill:
  - **Specialty Crop Research Initiative**
    www.nifa.usda.gov/fo/specialtycropresearchinitiative.cfm
  - **Beginning Farmer and Rancher Development Program**
    www.nifa.usda.gov/fo/beginningfarmersandranchers.cfm
  - **Organic Research and Extension Initiative**
    www.nifa.usda.gov/fo/organicagricultureresearchandextensioninitiative.cfm
  - **Bioenergy Programs**
    www.nifa.usda.gov/funding/rfas/afri_sustain_bio.html
  - **Community Food Projects**
    www.nifa.usda.gov/fo/communityfoodprojects.cfm
  - **Extension Risk Management Education Program**
    www.nifa.usda.gov/fo/extensionriskmanagementeducation.cfm
FY 2015 Continuing Resolution

- President Obama signed the FY2015 Continuing Resolution (CR) HJ Res. 124 that will fund the government through December 11, 2014.
Small Business Research Grants

• USDA Awards $18 Million in Small Business Research Grants Supporting Agricultural Research and Development

• Awarded to small businesses for high quality, advanced research and development that will lead to technological innovations and solutions for American agriculture.
USDA Awards Funding for Regional Centers of Excellence in Nutrition Education and Obesity Prevention

- $4 million in grants to establish four regional centers of excellence for research on nutrition education and obesity prevention, as well as a coordinating center, which will develop and test innovative nutrition education and obesity prevention interventions for underserved, low-income families.

- This joint effort, known as the SNAP & EFNEP: Regional Nutrition Education and Obesity Prevention Centers of Excellence (RNECE) www.nifa.usda.gov/funding/rfas/rnece.html will establish centers at Colorado State University, Cornell University, Purdue University, and the University of North Carolina at Chapel Hill, and one national coordinating center at the University of Kentucky.
EDEN’s Funding from NIFA

• FOOD AND AGRICULTURE DEFENSE INITIATIVE (FADI) or Homeland Security Program - 350K
• To provide funding to protect the food supply and agricultural production
• CFDA 10.304 – Cooperative Agreement
Smith Lever Special Needs Competitive Grant

• Funding available was $461,844

• 8 projects funded in FY 2014
To develop and disseminate an annex to the COAD Guidance Manual that will address all phases of emergency management involving agricultural disasters.
Community Capacity Building in Their Own Words: Extension Agents’ Role in Disaster Planning for Pets and Service Animals

Franklyn Garry, Colorado State University

$36,937.00

To produce three video narratives of agents applying the principles of community capacity to develop community disaster preparedness plans for pets and service animals.
Ready Business Smartphone and Tablet Apps

Becky Koch, North Dakota State University

$27,380.00

To use university research-based information and up-to-date technologies to develop apps for iPhones and Android devices that will help small businesses develop, streamline and store their disaster preparedness plans; and access the information quickly and easily to get back in business after a disaster.
Oso Landslide Recovery: Rebuilding Community Networks

Jana Ferris, Washington State University

$64,172.00

To provide local educational leadership to economic development and community recovery of the Oso Landslide Disaster.
Taking Charge: Action Planning for Economic Recovery in the 4-State 2011 Mo River Flood Region

Beverly Maltsberger, University of Missouri
$15,000.00

To facilitate economic recovery in the MINK Corridor communities (Missouri, Iowa, Nebraska & Kansas) from the flood of 2011.
Using Sustainable Agriculture to Address Food Security Before, During, and After a Disaster

Andrea Higdon, University of Kentucky

$93,002.00

To improve community awareness and understanding of food security before, during, and after a disaster through sustainable agriculture.
Preparing Mississippi for future disasters - Incident Command System - rebuild and renew (ICS-R2)

Paula Threadgill, Mississippi State University

$115,504.00

To investigate the needs of individual Mississippi communities continuing to recover from a natural disaster and redesign the ICS (Incident Command System) curriculum to address these needs specifically to Mississippi.
Extension Education and Aids for Response and Recovery Related to Water Resources after Tornadoes

Jason Vogel, Oklahoma State University

$72,058.00

To provide educational leadership related to riparian restoration and recovery as a result of large-scale destruction from tornadoes in riparian areas in Oklahoma, with applicability in areas throughout the U.S.
Extension Excellence Impacts Database

- http://landgrantimpacts.tamu.edu/
- Call for data from land grant universities
- Dr. Scott Cummings at (979) 847-9388 or by e-mail at s-cummings@tamu.edu.
NIFA Strategic Plan

• **Strategic Plan for Fiscal Years 2014–2018**  

• This plan focuses on four major goals that are in strict alignment with the following:
  
  – **2014 Farm Bill**  
    www.nifa.usda.gov/about/offices/legis/farm_bill_2014.html
  
  – **USDA Strategic Plan (FY 2014-2018)**  
    www.ocfo.usda.gov/usdasp/usdasp.htm
  
  – **Research, Education, and Economics (REE) Action Plan**  
NIFA Strategic Plan

• **Science**: Catalyze exemplary and relevant research, education and extension programs

• **People**: Transform NIFA into a model agency with a highly motivated workforce

• **Process**: Institutionalize streamlined, effective technologies, policies, and processes

• **Communication**: Advance America's global preeminence in food and agricultural sciences
NIFA National Challenge Areas

- Food Security
- Climate Variability and Change
- Water
- Sustainable Bioenergy
- Childhood Obesity Prevention
- Food Safety
Emerging Needs Identified for EDEN by NPL Liaison

- Knowledge Area Classification for reporting to NIFA for EDEN.

- More representation from 1890s, 1994s, and Hispanic Serving Institutions.
The policy guidance discusses the statutory and regulatory responsibilities of recipients of Federal funds distributed by NIFA.

http://www.nifa.usda.gov/business/managing_grant.html
NIFA EDEN Visiting Scholar

• Visiting Scholar is based upon a candidate’s demonstrated record of accomplishments, quality of the proposed project, depth of subject knowledge, and feasibility of conducting the proposed work at NIFA.
Inaugural Visiting Scholar

- Dr. Virginia Morgan, Auburn University

- Project proposed – EDEN International Pilot Membership
Internationalizing EDEN

• Dr. Keith Tidball, Cornell University

• White paper on rationale and proposed approach with recommendations

• USDA Foreign Agriculture Service pending support
Linking EDEN with USDA Climate Hubs

- White paper by Dr. Keith Tidball
- Regional framework proposed for EDEN
- Additional funding needed to support this structure
QUESTIONS
Contact

Beverly C. Samuel, CFCS
National Program Leader
bsamuel@nifa.usda.gov
202-720-6059