



National Institute of Food and Agriculture
www.nifa.usda.gov

Institute of Youth, Family, and Community

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IYFC Overview

- Through key partnerships and collaborations, IYFC efforts focus on:
 - *Enabling vibrant and resilient communities*
 - *Preparing the next generation of scientists*
 - *Enhancing science capacity in minority-serving institutions*
 - *Enhancing youth and family development*



Office of the Director

Institute of Youth, Family & Community

Assistant Director
(Acting)
Crocoll

Division of Youth and
4-H
Lauxman

Division of Community
and Education
Tupas

Division of Family and
Consumer Sciences
Elrod (Acting)



Division of Youth and 4-H

- Positive Youth Development Focus
- Programming bridges the gap between formal & non-formal education through supporting:
 - Experiential Learning
 - Leadership Development
 - Environmental and Agricultural Project Management
 - Community Engagement



Division of Youth and 4-H Programs

- 4-H Youth Development Program
- 4-H Afterschool
- Children, Youth, and Families At-Risk (CYFAR)
- Serving the Needs of Military Youth
- Agriculture in the Classroom





Division of Youth and 4-H

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Division of Community and Education (DOCE)

Areas of Focus:

- Developing Human Capital & Expertise in Food and Agriculture
- Increasing Capacity of Minority-Serving Institutions



DOCE Programs

- Higher Education Multicultural Scholars Grants
- National Needs Graduate Fellowship
- NIFA Fellowship Grants
- Higher Education Challenge Grants
- STEM



Division of Community and Education

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Division of Family and Consumer Sciences (DFCS)

- Promoting the Social/Behavioral Dimensions of NIFA Sciences through:
 - scientific research and its application;
 - strategic partnerships;
 - Extension education; and
 - the preparation of the next generation of Family and Consumer Sciences professionals.



DFCS Programs

- Regional Innovation
- Enhancing Rural Prosperity
- Agricultural Risk Management
- Financial and Health Literacy
- Nutrition, Health & Wellness
- Promoting Healthy Homes
- Opportunities/NIFA Priorities



Division of Family and Consumer Sciences

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Select RFAs With a Human Dimension

- Rural Health & Safety Education (approx \$1.4 million in 2012; not in budget for 2013)
- CYFAR (2012 competition complete)
- Childhood Obesity Prevention - AFRI
- Integrated Food Safety Initiative – AFRI
- National Integrated Water Quality Program (NIWQP)



Challenge to SSSC

- Facilitate understanding of the various science cultures within NIFA and how to interact with each other in a strategic and effective way.
- Speak in terms of Human Sciences-not just “social” sciences which has an unintended effect of marginalizing us.
- Help the Human Sciences articulate their role in NIFA priority areas.
- The AFRI Challenge



AFRI Grants shall be awarded to address priorities in US agriculture in the following areas:

A) **Plant health** and production and plant products;

B) **Animal health** and production and animal products;

C) **Food safety, nutrition, and health**;

D) Renewable energy, natural resources, and environment;

E) Agriculture systems and technology; and

F) Agriculture economics and rural communities.



Food Safety Challenge Area, 2011

A) Prevention and Control of *Salmonella* and *Campylobacter* in Poultry Flocks and Poultry Products, including Eggs

B) Addressing Critical and Emerging Food Safety Issues: supporting research focused on identifying and characterizing emerging food-borne human pathogens and other contaminants in foods



Food Security Challenge Area, 2012

- A) Translational Genomics for Disease Resistance in Animals
- B) Extension-driven Disease Prevention and Control in Animals
- C) Translational Genomics for Improved Fertility of Animals
- D) Minimizing Diseases due to Fungal Pathosystems
- E) Management of Arthropod- or Nematode-vectored Plant Pathogens
- F) Enhanced Implementation of Integrated Pest Management (IPM) for Vectored Pathogens
- G) Sustainable Food Systems to Improve Food Security



The AFRI Funding Challenge

A) Where is AFRI funding for the legislative priority for Human Health?

B) What role might ESCOP stakeholders and others in areas of the social, behavioral and life sciences, have in advocating for change in AFRI funding allocations and priority setting with NIFA leadership?



NIFA

INVESTING IN SCIENCE | SECURING OUR FUTURE

