



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

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The Institute of Food Safety and Nutrition – Meeting Today’s Challenges

An Overview of Food Safety and Nutrition Programs at
the National Institute of Food and Agriculture



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Societal Challenges Facing our Nation

- Food Security and Hunger
- Climate Change
- Sustainable Energy
- Childhood Obesity Prevention
- Food Safety



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NIFA's Mission

***Invest in and advance
agricultural research,
education, and extension to
solve societal challenges***

Science

Catalyze exemplary
research, education,
and extension
programs

People

Transform NIFA into
a model agency with
a motivated work
force

Process

Institutionalize
streamlined,
effective policies and
processes

Communication

Advance America's
global preeminence
in food and ag
sciences



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NIFA Food Safety Programs

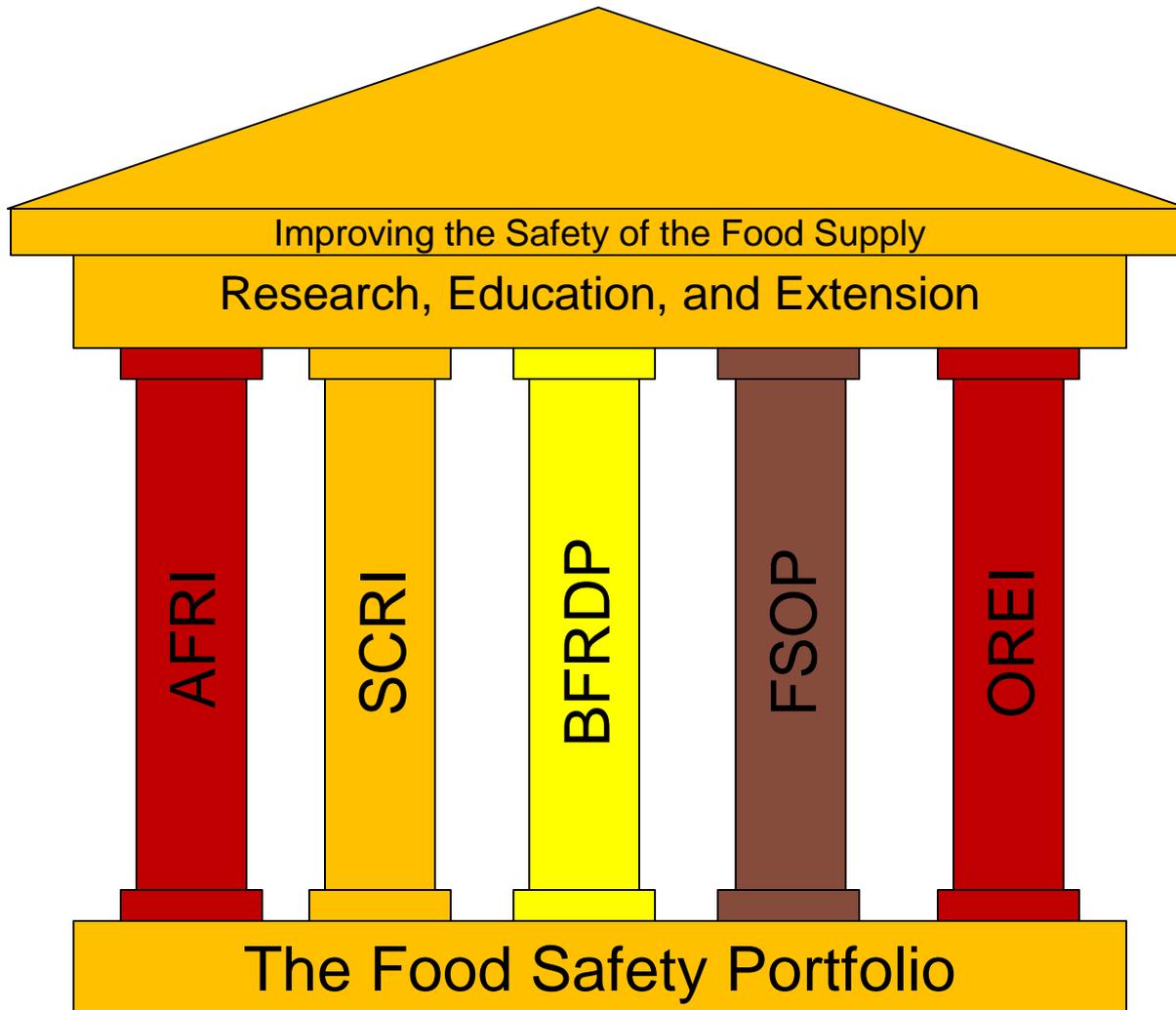
- Agriculture and Food Research Initiative
 - Food Safety, Nanotechnology, Water, Climate, Food Security
- Specialty Crops Research Initiative
- Beginning Farmer and Rancher Development Program
- Food Safety Outreach Program
- Organic Agriculture Research & Extension Initiative
- Hatch, Evans Allen, Smith-Lever funding



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NIFA Food Safety Programs

- **Award \$50 million each year**
- **Average of 90 awards**
- **Awards range from \$35,000 to \$5M**
- **Conference grants - \$50,000**
- **Encourage partnerships**
- **International collaborators**
- **Integrate social sciences**





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NIFA Nutrition Programs

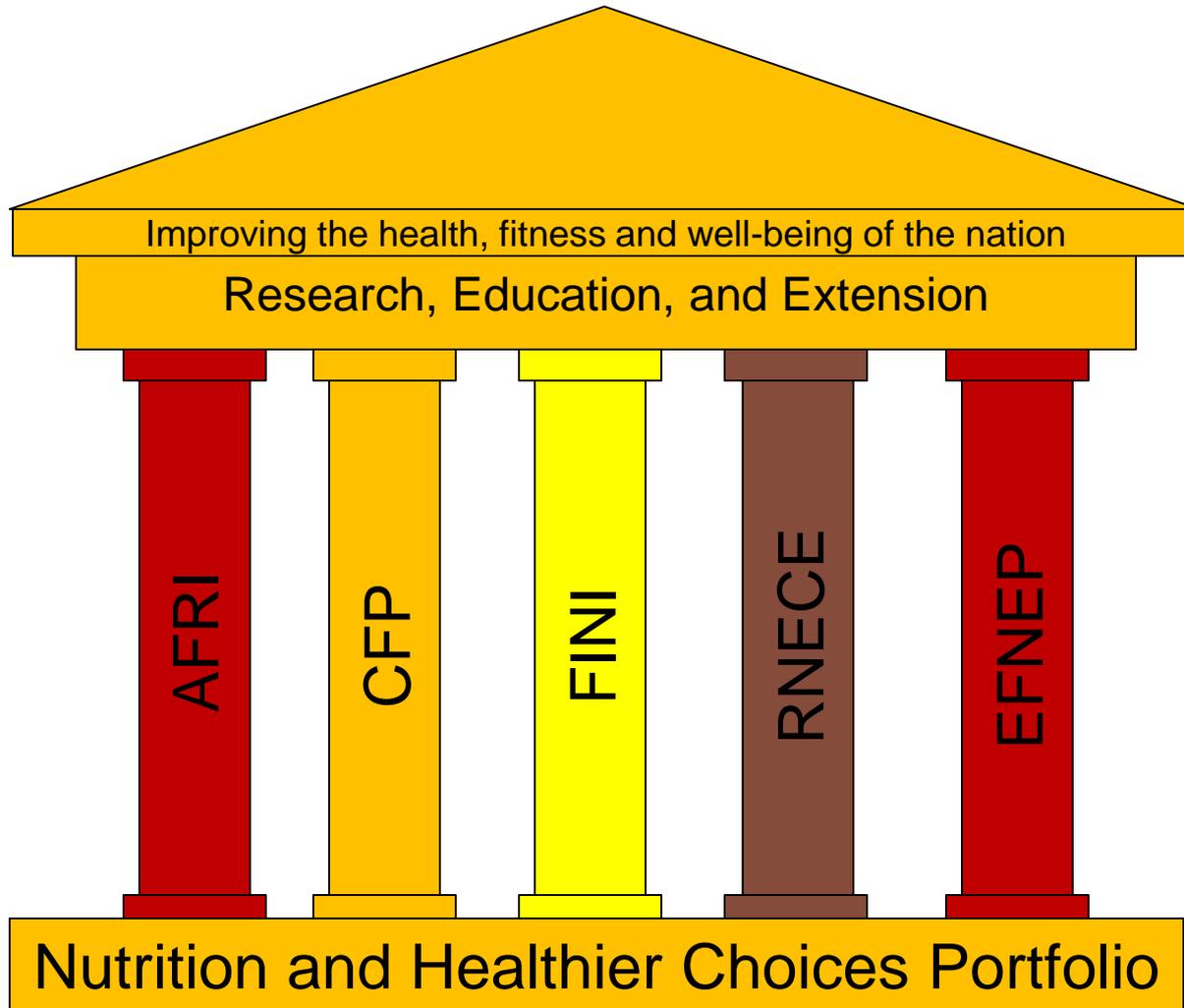
- Agriculture and Food Research Initiative
 - Childhood Obesity, Function and Efficacy of Nutrients
- Community Food Projects
- Regional Nutrition Education and Obesity Prevention Centers of Excellence
- Food Insecurity Nutrition Incentive Program
- Expanded Food and Nutrition Education Program
- Other Hatch, Evans Allen, Smith-Lever funding



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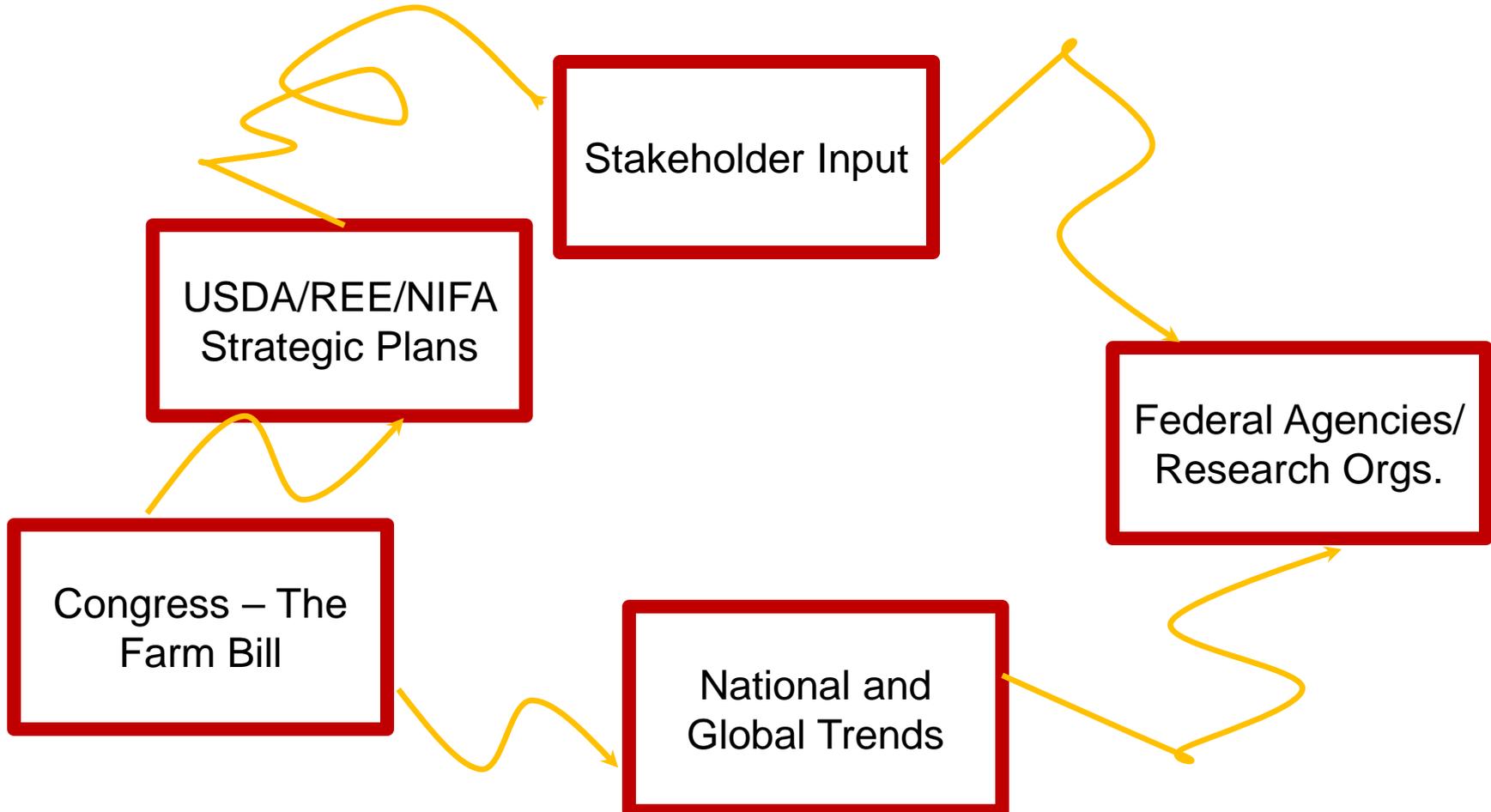


NIFA Nutrition Programs

- Award \$42 million each year
- Average of 80 awards
- Awards range from \$35,000 to \$5M
- Conference grants - \$50,000
- Encourage partnerships
- Integrate social sciences



Setting Research Priorities





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Stakeholders

- Land grant and non-land grant universities
- Industry and trade organizations
- General public
- Professional societies
- Federal agencies
- Private sector food and nutrition organizations
- Congress
- Others



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Working With Federal Partners to Build Powerful Partnerships

- 19 Federal Food Safety Agencies
 - Monitoring and surveillance
 - Regulation and Enforcement
 - Food assistance
 - Research
 - Education and outreach
- President's Food Safety Task Force
- Office of Science and Technology Policy
- Partnership for Food Safety Education
- Dairy Management Inc.



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Building Powerful Partnerships

- The Food Safety Outreach Program
 - New collaboration between NIFA and FDA
 - National Training, Education, Extension, Outreach and Technical Assistance Competitive Grants Program
 - Supports changes in the Food Safety Modernization Act
 - Focuses on education, outreach, and training
 - Targets audiences least likely to have access
 - Builds on a national infrastructure
 - Supports the Secretary's agenda
 - Empowers partners in food and agriculture



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Working With Federal Partners to Build Powerful Partnerships

- Federal Nutrition Agencies
 - Obesity prevention
 - Nutrition research
 - Food assistance
 - Education and outreach
- Office of Science and Technology Policy
- Human Nutrition Coordinating Committee
- National Collaborative on Childhood Obesity Research
- *Let's Move* Campaign
- *Know Your Farmer Know Your Food*



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Building Powerful Partnerships

FINI Program:

- Partnership between the Food and Nutrition Service and NIFA
- Focused on increasing the purchase of fruits and vegetables
- Audience is low-income consumers in SNAP
- Provides incentives at the point of purchase
- Funds 3 types of awards
 - Small pilot projects for up to \$100,000
 - Medium-sized projects for up to \$500,000
 - Large scale projects that are \$500,000 or greater



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Building Powerful Partnerships

SNAP & EFNEP: Nutrition Education and Obesity Prevention: Regional Centers of Excellence

- Partnership between FNS and NIFA
- Develops evidence-based data to support best practices among poor and under-represented groups
- Strengthens the evidence-base on effective nutrition education/obesity prevention programs for diverse population groups
- Strengthens SNAP and EFNEP nutrition education programs for low-income families
- Supports research on nutrition education and obesity prevention for disadvantaged children and families



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Building Powerful Partnerships

NIH/USDA Specific Molecular Profiles and Biomarkers of Food and Nutrient Intake

- New collaboration between NIFA and NIH
- Focuses on human nutrition research and biomarkers of dietary consumption
- Funds collaborative research among scientists
- Promotes healthy diets
- Supports the Secretary's agenda



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Future Needs

- Continued focus on persistent challenges
- Expanded funding mechanisms within the existing portfolio
- Building on powerful partnerships to promote leveraging of resources
- Exploring joint funding among AFRI programs



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Questions ?????