Hitchhiker’s Guide to the
FY11 CCE Statewide Plans of Work

Purpose: Describe how current program efforts relate to the new FY11 statewide plans of work.

<table>
<thead>
<tr>
<th>FY11 Applied Research &amp; Extension Plans of Work and NIFA Descriptions</th>
<th>Emphases Included and Source Plans of Work from FY10</th>
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</thead>
</table>
| **1.0 Global Food Security and Hunger**  
(From NIFA Factsheet) NIFA supports new science to boost U.S. agricultural production, improve global capacity to meet the growing food demand, and foster innovation in fighting hunger by addressing food security for vulnerable populations. | **Emphases Included**  
For agricultural, horticultural, and natural resource enterprises:  
1.1 Business Management  
1.2 Producer Alternatives and New Ventures  
1.3 Agriculture/Natural Resources Enterprises Labor  
1.4 General Production Practices  
1.5 Agricultural Environmental Management  
For Consumers and decision makers:  
1.6 Food Security and Hunger |

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<th><strong>FY10 Source Plans</strong></th>
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| 1.1 Agricultural and Horticultural Business Vitality  
1.2 Viable and Sustainable Production Processes  
3.1 Health, Nutrition, and Food Safety |

| **2.0 Climate Change**  
(From NIFA Factsheet) NIFA-funded projects generate knowledge to develop an agriculture system that maintains high productivity in the face of climate changes. This will help producers plan for and make decisions to adapt to changing environments and sustain economic vitality and can take advantage of emerging economic opportunities offered by climate change mitigation technologies. | **Emphases Included**  
2.1 Climate Change and Producers/Organizations/Businesses  
2.2 Climate Change and Local Leaders  
2.3 Climate Change and Consumers/Residents/Landowners  
2.4 Water Resources and Producers/Organizations/Businesses  
2.5 Water Resources and Local Leaders  
2.6 Water Resources and Consumers/Residents/Landowners  
2.7 Biodiversity and Natural Resources Protection and Producers/Organizations/Businesses  
2.8 Biodiversity and Natural Resources Protection and Local Leaders  
2.9 Biodiversity and Natural Resources Protection and Consumers/Residents/Landowners |

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| 4.1 Natural Resource Management (Biodiversity topics)  
4.2 Water Resources Management |

| **3.0 Sustainable Energy**  
(From NIFA Factsheet) NIFA contributes to the President's goal of energy independence with a portfolio of grant programs to develop biomass used for biofuels, design optimum forestry and crops for bioenergy production, and produce value-added bio-based industrial products. | **Emphases Included**  
3.1 Bioenergy  
3.2 Producer Energy Alternatives/Conservation  
3.3 Consumer Energy Alternatives  
3.4 Consumer Energy Costs  
3.5 Community Energy Planning  
3.6 Waste Management and Producers/Organizations/  
3.7 Waste Management and Local Leaders  
3.8 Waste Management and Consumers/Residents/Landowners |

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| 1.3 Energy and Agriculture  
4.1 Natural Resource Management  
4.3 Waste Management and Prevention  
4.4 Consumer and Community Energy Resources |
### 4.0 Childhood Obesity
(From NIFA Factsheet) NIFA-supported programs ensure that nutritious foods are affordable and available and provide guidance so that individuals and families are able to make informed, science-based decisions about their health and well-being.

**Emphases Included**
- Healthy Eating and Active Living (adult and youth)
- Food Resource Management
- Decision Makers/Policy Education

**FY10 Source Plan**
- Health, Nutrition and Food Safety

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### 5.0 Food Safety
(From NIFA Factsheet) NIFA food safety programs work to reduce the incidence of food-borne illness and provide a safer food supply by addressing the causes of microbial contamination and antimicrobial resistance, educating consumer and food safety professionals, and developing food processing technologies.

**Emphases Included**
- Food Safety and Consumers
- Food Safety and Producers/Processors/Retailers/Food Service Providers
- Food Safety and Decision Makers

**FY10 Source Plan**
- Health, Nutrition and Food Safety

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### 6.0 Youth, Family and Community
(From NIFA Institute description)
- Enabling vibrant and resilient communities
- Preparing the next generation of scientists
- Enhancing science capacity in minority-serving institutions
- Enhancing youth development

**Youth Emphases Included**
- Positive Youth Development Including Life Skill Development
- Science, Engineering and Technology Literacy

**Family Emphases Included**
- Human Development: Individuals
- Human Development: Community Level
- Parenting
- Economic Security
- Indoor Environment

**Community Emphases Included**
- Community and Economic Development
- Community Capacity Building
- Green Economy Development
- Community Sustainability Decision-making
- Agriculture/Horticulture/Natural Resource Producer Awareness of Community Impacts
- Social and Economic Contributions of Agriculture
- Agricultural Awareness
- Youth Community Action
- Master Gardener Program

**FY10 Source Plans**
- The Agriculture/Community Interface
- Connecting People to the Land and Their Environment
- Strengthening Community Economic Development
- Human Development and Social Well Being
- Economic Well Being, Quality of Home/Work Environments
- Youth Community Action
- Positive Youth Development/Life Skill Development
- Science and Technology Literacy