



United States Department of Agriculture



Cooperative State, Research, Education  
and Extension Service

## **Funding for Research Programs and Students with Interest in Field-oriented Research**

**Dr. Ann Lichens-Park**

**National Program Leader**

**Competitive Programs, CSREES**

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# CSREES Funding Opportunities for Field-Oriented Research

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**Contact Tom Bewick: [tbewick@csrees.usda.gov](mailto:tbewick@csrees.usda.gov)**

- **Specialty Crop Research Initiative (~47M in FY 09)**
- **Organic Ag Research and Extension Initiative (~17M in FY 09)**

**Contact Rob Hedberg: [rhedberg@csrees.usda.gov](mailto:rhedberg@csrees.usda.gov)**

- **Sustainable Ag. Res. and Education Program (13.4M in FY 08)**

**For more information about these programs, visit our web site at: [www.csrees.usda.gov](http://www.csrees.usda.gov)**



# CSREES Funding Opportunities for Field-Oriented Research

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**Contact H. J. Rick Meyer: [hmeyer@csrees.usda.gov](mailto:hmeyer@csrees.usda.gov)**

- **Crops at Risk (~1.3M in FY 08)**
- **Critical and Emerging Pests and Diseases (~0.4M in FY09)**

**Contact Robert Nowierski: [rnowierski@csrees.usda.gov](mailto:rnowierski@csrees.usda.gov)**

- **Risk Avoidance and Mitigation Program (~4.2M in FY 08)**



**web site: [www.csrees.usda.gov](http://www.csrees.usda.gov)**



# CSREES Funding Opportunities for Field-Oriented Research

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**Contact Monte Johnson: [mpjohnson@csrees.usda.gov](mailto:mpjohnson@csrees.usda.gov)**

- **Pest Management Alternative Program  
(~1.4M in FY 08)**

**Contact William Hoffman: [whoffman@csrees.usda.gov](mailto:whoffman@csrees.usda.gov)**

- **Methyl Bromide Transitions (~3M in FY 08)**

**web site: [www.csrees.usda.gov](http://www.csrees.usda.gov)**



# Field-Oriented Research & Education – Agriculture and Food Research Initiative

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Contact Liang-Shiou Lin: [llin@csrees.usda.gov](mailto:llin@csrees.usda.gov)

- **Plant Biosecurity Program (~4.3M in FY09) – integrated program addressing pathogen detection, diagnosis and disease mitigation**
- **Plant Breeding and Education (~6.5M in FY09) – integrated program focusing on research and education in plant biotic stress, abiotic stress and nutrient utilization**



web site: [www.csrees.usda.gov](http://www.csrees.usda.gov)



# Field-Oriented Research & Education – Agriculture and Food Research Initiative

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**Contact Ann Lichens-Park: [apark@csrees.usda.gov](mailto:apark@csrees.usda.gov)**

- **Microbial Biology: Microbial Associations with Plants (~7.4M in FY09) – research program addressing molecular mechanisms of : 1) disease and resistance, 2) microbial communication & 3) short-distance spread**
- **Microbial Genomics: Functional Genomics of Microorganisms (~5M in FY09) – supports 1) high-throughput functional analysis of sequenced microbial genomes and 2) innovative, research-based graduate training and education**



**web site: [www.csrees.usda.gov](http://www.csrees.usda.gov)**



# Crystal Ball Time

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1. **Basic and Applied vs. Fundamental and Field-Oriented**
2. **Where is microbial genomics heading?**



# Communication of Research & Education Needs to Funding Agencies?

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1. Keep in mind that agencies are getting input from many sources
2. Respond to agency requests for stakeholder input
3. Attend stakeholder listening sessions
4. Hold workshops like this one and invite agency reps to attend.

