

**FY-2011 Funding Opportunity Announcement  
Centers for Agricultural Disease and Injury Research, Education, and Prevention  
Updated Information (4 October 2010)**

NIOSH will publish a new funding opportunity announcement in 2010 to solicit applications for Centers for Agricultural Disease and Injury Research, Education, and Prevention. Until that announcement is published, the following information is provided for interested applicants.

**BACKGROUND:** Centers for Agricultural Disease and Injury Research, Education, and Prevention conduct high quality research and help translate scientific discoveries into practical applications to improve worker safety and health. These centers of excellence help find practical solutions to complex problems, cultivate collaboration and partnerships, and conduct outreach/education efforts for specific issues or worker populations. They are expected to be more than a compilation of individual projects.

**AG CENTERS CURRENTLY FUNDED BY NIOSH**

(The previous incorrect link to the Northeast Center has been updated)

[Great Plains Center for Agricultural Health](#)

[High Plains Intermountain Center for Agricultural Health and Safety](#)

[Northeast Center for Agricultural and Occupational Health](#)

[Pacific Northwest Agricultural Safety and Health Center](#)

[Southeast Center for Agricultural Health and Injury Prevention](#)

[Southwest Center for Agricultural Health, Injury Prevention, and Education](#)

[Western Center for Agricultural Health and Safety](#)

**GUIDING DOCUMENTS** (web links embedded in text)

- [Agriculture, Forestry and Fishing Research at NIOSH](#)
- [Agriculture, Forestry, and Fishing Program Evidence Package](#)
- [National Occupational Research Agenda \(NORA\) for Occupational Safety and Health Research and Practice in the U.S. Agriculture, Forestry and Fishing Sector](#)
- [NIOSH Agriculture, Forestry, and Fishing Program Plan to Implement the National Academies Program Evaluation Recommendations \(March 2009 Draft\)](#)
- [PAR-06-057 Centers for Agricultural Disease and Injury Research, Education, and Prevention](#) (includes links to the notices added since the original publication)

**ANTICIPATED KEY DATES**

Publish PAR: mid-Oct 2010

Receipt Date: 4 Feb 2011

Review Date: April 2011

Council Date: May/June 2011

Awards: Aug/Sept 2011

**Funding Mechanism:** Cooperative Agreement (U54)

**Project Period:** Up to 5 years

**Budget:** Up to \$1.3M direct cost (+/-)

**Anticipated No. of Awards:** 7-9 (depends on available funds and number of meritorious applications)

**CENTER THEME:** Identifying a specific theme will neither be required nor prohibited. Describing concisely the mission and service area will be required. Supporting information on major issues, priority needs, essential gaps, etc., and how the Center will address these, will be expected. Centers are expected to have a high caliber of scientific and technical competency, be forward looking, and function effectively beyond their multiple individual projects.

**EVALUATION:** Addressing evaluation at the project level and at the overall Center level will be strongly encouraged. Interested applicants may find the following links helpful:

- [Centers for Disease Control and Prevention. Framework for Program Evaluation in Public Health. MMWR 1999; 48 \(No. RR-11\).](#)
- [Framework for Program Evaluation in Public Health](#)
- [Evaluating Occupational Health and Safety Research Programs](#)



All Logic Models.ppt

**TRANSLATION (Research to Practice, R2P, Prevention/Intervention):** Translating scientific discoveries into practical applications that improve worker safety and health will be encouraged at multiple levels (such as project, core component, focus area, and overall Center). Interested applicants may find the following links helpful:

<http://grants.nih.gov/grants/guide/rfa-files/RFA-CD-08-001.html>  
<http://grants.nih.gov/grants/guide/rfa-files/RFA-CD-07-005.html>

**OUTREACH:** Including more funding for outreach efforts is being considered.

## **APPLICATION STRUCTURE**

Although the outline below is abbreviated, the organization and structure for applications will be similar to the following:

Overall Center

Administrative and Planning (AP) Core

- 1) Center Management
- 2) Internal and External Advisory Committees

Pilot/Feasibility Projects and Emerging Issues Program

Outreach Program

Research Core Projects (research strategy page limits listed below)

Prevention/Intervention Core Projects (research strategy page limits listed below)

Outreach/Education Core Projects (research strategy page limits listed below)

Evaluation Program (Separate Program/Integrated with Projects/Both)

Checklist

Appendix

**PAPER APPLICATIONS** ([PHS 398](#) version and [instructions](#) are current at the time of application)

Ag Center applications are complex and the information needed to assess them is not fully accommodated within the basic PHS 398. Consequently, applicants will need to modify and expand the PHS 398 to properly organize the necessary information for reviewers. To help facilitate an effective and efficient peer review process, it is anticipated that each individual core, program or project will be organized as a complete, discrete unit within the application with minimal duplication elsewhere.

**Research Strategy Page Limits for Individual Projects**

12 pages for each R01-type project

6 pages for each R03, R18 or R21-type project

**Preliminary Studies/Progress Report for Individual Projects**

Should be included in the Research Strategy (refer to [PHS398 instructions](#) and subsequent [update notices](#)).

**AP Core, Pilot/Feasibility Projects and Emerging Issues Program, Outreach Program, and Evaluation Program**

The Research Plan section of the application will likely need to be modified (Program Plan) to accommodate each of these programs. The section equivalent to the Research Strategy (*i.e.*, the Program Strategy) will be limited to 10 pages.

**Appendix.** NIOSH issued a [notice](#) on 15 April 2010 about limits on appendix materials that may be submitted with grant applications. Appendix materials must be well organized, clearly labeled as to the relevant section of the application, and ordered similarly to the application contents.

**ENHANCED PEER REVIEW (includes Overall Impact Score):** Reviewers will provide an overall impact score to reflect their assessment of the likelihood for the project to exert a sustained, powerful influence on the research field(s) involved. The basic five scored peer review criteria will be: significance, investigators, innovation, approach and environment. Additional information is available at:

<http://www.grants.nih.gov/grants/guide/notice-files/NOT-OD-09-025.html>

[http://enhancing-peer-review.nih.gov/reviewer\\_video.html](http://enhancing-peer-review.nih.gov/reviewer_video.html)

**SITE VISITS (as part of Peer Review):** under consideration.

**COLLABORATION WITH NIOSH SCIENTISTS:** Guidelines for collaboration with NIOSH scientists will be included in the PAR. Strict regulations and policies apply. Applicants are encouraged to be clear and transparent about all aspects of any such proposed collaboration. Reviewers will evaluate the inclusion of NIOSH scientists in the context of the proposal, just as they would for any other PI, Co-PI, collaborator, consultant or other key personnel.

**QUESTIONS/COMMENTS**

Questions or comments should be emailed to [NIOSH/OEP \(CDC\)](#) with **FY-2011 Ag Center PAR** noted as the Subject Line. Your email will be reviewed and a response provided as quickly as possible.