

Annual Meeting 2013 Speed Science Presentations



## **Extension Mini-Grants Steve Petrie, OSU-CBARC**

FACC

**Regional Approaches** 

to Climate Change -

PACIFIC NORTHWEST AGRICULTURE







Pictures shown, from top to bottom, are:
1) Field day sign at Pendleton
2) Stephen Machado discussing soil carbon management
3) Growers at a REACCH workshop The goal of this solicitation is to fund Extension projects, activities, and products that enhance the sustainability of Pacific Northwest cereal-based production systems under current and projected climate change and to mitigate potential impacts of these systems on climate change.

The REACCH-PNA Extension Objective Leads are soliciting proposals for developing and disseminating information to stakeholders. Proposals should address at least one of the following objectives for PNW cereal production systems:

- increasing N use efficiency,
- increasing water use efficiency,
- increasing energy use efficiency,
- increasing C sequestration,
- decreasing greenhouse gas (CO<sub>2</sub>, N<sub>2</sub>O, CH<sub>4</sub>) emissions,
- helping growers manage risk, including pests such as diseases, insects, nematodes, and weeds, resulting from projected climate change.

There will be a total of \$25,000 available prior to March 2013, with an additional \$50,000 available from March 2013-February 2014. Proposals are capped at \$15,000 each.

Proposals should be submitted to Steve Petrie (<u>steven.petrie@oregonstate.edu</u>) and Chad Kruger (<u>cekruger@wsu.edu</u>) by March 22, 2013. Contact Steve or Chad for the Request for Proposals.

This presentation was given at REACCH 2013 Annual Meeting. This handout and supplemental video are available at reacchpna.org. Funded through Award # 2011-68002-30191 from the USDA National Institute for Food and Agriculture.



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