

# WSU PUYALLUP HIGHLIGHT

March 21, 2005

## ***Center for Sustaining Agriculture and Natural Resources Climate Friendly Farming™ Participates in Food and Agricultural Science and Education Exhibition/Reception***

The Center for Sustaining Agriculture and Natural Resources Climate Friendly Farming™ Project was selected to participate in the 2005 Agricultural Science and Education Exhibition (A Science Roadmap for Agriculture) and Reception on Capitol Hill, this month.

The exhibit featured posters and interactive material outlining ongoing research and outreach efforts of the Climate Friendly Farming™ Project described below.



Interactive features of the exhibit provided a functional model of the novel anaerobic digestion system for high-value co-product production from dairy manure, examples of high value nutraceutical products derived from under-valued agricultural by-products, a computer simulation of the Comprehensive Animal Nutrient Management System (CANMS), and a computer simulation of the Team's cropping systems model for greenhouse gas mitigation and carbon sequestration (CropSyst).

*Members of the team who attended (left to right): Shulin Chen, Chad Kruger, David Granatstein, Chris Feise, Craig Frear*

The **Climate Friendly Farming™ Research and Demonstration Project** is an interdisciplinary and multi-faceted research and demonstration project focused on moving agriculture from a source of greenhouse gas emissions to a sink for carbon while improving the environmental management and economic sustainability of agriculture. The project includes field-scale agro-ecological research on demonstration farms, biophysical modeling, bioproduct and bioenergy research and development, value-added marketing, socio-economic and policy analyses, and educational outreach in dairy, dryland, and irrigated cropping systems in the Pacific Northwest.

Weekly Highlights provided by the people and programs of WSU Puyallup. To include a highlight in an upcoming announcement, please contact either Heather Schriver, [hschriver@wsu.edu](mailto:hschriver@wsu.edu), 253-445-4504, or Jon Newkirk, [jnewkirk@wsu.edu](mailto:jnewkirk@wsu.edu), 253-445-4568

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