A PACCE project happening now
Fourteen students from the Introduction to Dairy Science course are evaluating the production benefits of installing a DeLaval swinging cowbrush in the freestall barn of the Pioneer Farm's Dairy Center. Dr. Tera Montgomery, the UW-Platteville faculty partner, has been working with community partner The Scharine Group Inc., a Mt. Horeb-based company that sells the swinging cowbrush and is a top dealer of DeLaval equipment, to involve UW-Platteville students in marketing research.

Because there is not a significant amount of data available on the production benefits of installing the swinging cowbrush, the company is interested in collecting data from a field test to help market their product. UW-Platteville students will be conducting analysis of production factors such as milk production, udder health and cow interaction.

Join us for Engagement Poster Day
The University of Wisconsin-Platteville Pioneer Academic Center for Community Engagement will host an Engagement Poster Day on Thursday, Dec. 2 from 11 a.m. to 1 p.m. in Heritage Hall at the Pioneer Student Center. PACCE has been active since the fall of 2008 and provides funding for community projects that support student growth through engagement, teaching and reinforcement of classroom learning.

PACCE’s semiannual Engagement Poster Day provides an opportunity for community members, alumni, students, faculty and staff to learn about the projects that PACCE students have conducted over the past semester. The PSC will be filled with students, community partners and local business leaders who are eager to share their projects.

More information on the Engagement Poster Day and PACCE can be found at uwplatt.edu/pacce.

A PACCE project happening now
Fourteen students from the Introduction to Dairy Science course are evaluating the production benefits of installing a DeLaval swinging cowbrush in the freestall barn of the Pioneer Farm's Dairy Center. Dr. Tera Montgomery, the UW-Platteville faculty partner, has been working with community partner The Scharine Group Inc., a Mt. Horeb-based company that sells the swinging cowbrush and is a top dealer of DeLaval equipment, to involve UW-Platteville students in marketing research.

Because there is not a significant amount of data available on the production benefits of installing the swinging cowbrush, the company is interested in collecting data from a field test to help market their product. UW-Platteville students will be conducting analysis of production factors such as milk production, udder health and cow interaction.

Have Questions?
Contact Dr. Kevin Bernhardt, Director of PACCE, at 608.342.6121 or pacce@uwplatt.edu or by visiting www.uwplatt.edu/pacce or 5th floor Pioneer Tower.
Another PACCE project happening now

UW-Platteville students in Industrial Systems Design, taught by Swaminathan Balachandran, professor of industrial engineering, found a senior design project right across campus in UW-Platteville’s Central Heating Plant. The Physical Plant Department is responsible for providing uninterrupted high pressure steam to all campus buildings, which is used for heat, domestic hot water and various processes.

The students learned about system safety engineering and studied the Occupational Safety and Health Act requirements regarding lockout/tagout procedures. In addition to examining current procedures, the students developed procedures for the plant’s new equipment. According to team member, Derek Sindelar, it was rewarding to complete a project that needed to be done. “The end result of this project is to keep employees safe and there is no higher priority for a facilities manager,” he said.

One of the tangible outcomes of their work is a 5 inch three-ring binder that outlines safety procedures for lockout/tagout of 28 pieces of equipment housed in the heating plant. The PACCE grant funded the development of these binders. Each team member will keep a copy of the final report to take with them into future jobs as documentation of their hands-on role in the project.

Contact Information

Providing critical services for PACCE to each of the three colleges at UW-Platteville are Julia Clark for Engineering, Mathematics and Science; Dawn Lee for the College of Business, Industry, Life Science and Agriculture; and Carole Spelic’ for the College of Liberal Arts and Education. Each liaison assists faculty and staff in finding, developing and assessing Pioneer Engagement Scholars projects. Contact Clark at 608.342.6141, Lee at 608.342.1616 and Spelic’ at 608.342.1314 for more information.

New this year are project analysis consultants also known as the PACCE Pac. UW-Platteville students Andrew Brace, Brittni Hutchison, Angela Lonski and Lisa Stewart are available to meet with other students who are participating in group projects. These consultants will meet with students individually or in small groups to facilitate conversations to help connect service-learning activities to course learning objectives and highlight valuable personal and professional lessons gained from participating in engagement projects.

To schedule a meeting with a PACCE Pac consultant, call Cheryl at 342.1456.