Operations is...

The CAHNRS Operations team serves the College of Agricultural, Human, and Natural Resource Sciences faculty, staff, students and partners by providing solutions to logistical problems. We offer expert services, advocacy, and direction for CAHNRS in the day-to-day operational areas including:

- Administrative Operations
- CAHNRS Information Technology
- Capital Planning/Projects
- Facilities Liaison
- Faculty Searches
- Farm/Land Management
- Real Property Requests
- Risk Management
- Safety
- Space Management.

We develop and maintain collaborative partnerships within WSU’s administrative and operational central offices to promote efficient and effective solutions for our diverse and complex college.

Contact us for consultation and partnership
Operations: 509-335-3460 odell@wsu.edu
CIT: 509-335-1506 cit.support@wsu.edu

Just a few ways we supported CAHNRS during 2017 in Extension, Education & Research. These are ways that we can help you, too.

- New CAHNRS Information Technology service catalogue
- Automated PC configuration and quoting tool
- Deployed Online Store providing a scalable e-commerce platform
- Operational and organizational assessments for departments/programs within CAHNRS.
- Over 3000 Position Actions (PA/PRR) & Expense Assignment Actions (EAA) routed
- Eight major capital projects and many Minor Capital Renewal projects
- CIT nearly doubled CAHNRS research IT storage capacity
- Introduced Talent Learning Management system
- Simplified CAHNRS Faculty Search process
- Managed 100% participation of 363 laboratories in the WSU initiative to improve laboratory safety commitment program
- Communications infrastructure update to facilities in Wenatchee, Prosser, and Mount Vernon
- Renewed the college-level safety committee
- Coordinated the 1st Pullman Farms Safety Training
- Deployed infrastructure to the Weston Building in downtown Seattle expanding research capabilities for CAHNRS
WSU’s Irrigated Agriculture and Extension Center (IAREC) in Prosser, Washington has an irrigated farm of approximately 350 acres in the Roza Irrigation District. Water is delivered to this farm through the district’s system of canals and underground piping. The delivery is then conveyed to settling and storage ponds on the farm via an open ditch. The six hundred foot long ditch has been a weedy eyesore for years, wasting both precious farm ground and water.

In the winter of 2016 the IAREC farm and facilities crew decided they had had enough of this problem area and decided to fix it. After the irrigation water was shut off for the season, the crew got busy filling in the ditch and waste ground created by the meandering waterway. Underground PVC plumbing of adequate sizing to convey the amount of delivered water was prohibitively expensive. The orchard manager suggested we utilize concrete feed bunks; in storage from a bye-gone era when cattle feeding studies were conducted at IAREC. Lined up end-to-end the seventy six bunks created a six hundred foot long flume; just perfect for the distance and amount of water we needed to convey.

Leakage between the bunks was a concern which was solved by installing a rubberized liner made of recycled industrial products and created specifically for such an application. The liner was “welded” at three joints to make a continuous waterproof surface with an expected lifetime of twenty plus years. The liner was heated to conform to the shape of the feed bunks and fastened in place with strips of recycled aluminum IAREC signage. Recycle, Recycle, Recycle!!!

As a result of this project we now convey EVERY DROP of the water delivered to the farm with no leakage from a weedy ditch. Further we have recovered and are now farming an additional two plus acres of valuable and productive ground.

The success of this project was a result of the combined ideas, practical know-how and innovative suggestions of WSU staff, from farm workers to facilities maintenance personnel and (occasionally) even administration personnel.

### Area Spotlights:

**Think Safety…**

Tonia Green, with the School of Food Sciences was recognized for her contributions to safety at the WSU Safety, Health and Security Fair in November 2017.

While evaluating whether disinfectants eliminate pathogenic bacteria on apples, Tonia identified the need to control personnel exposure to Ozone and Chlorine Dioxide. She then contacted EHS to identify exposure control and monitoring and worked with CAHNRS Operations to install an exhaust ventilation assistant system. Tonia’s team was able to select and purchase Ozone and Chlorine Dioxide monitors to evaluate personnel exposure while treating apples.

**Nice job, Tonia!**

Tonia Green, School of Food Sciences with President Schulz

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We encourage you to share your stories of operational successes with us for future publication. Stories or story ideas can be sent to Kat Odell at odell@wsu.edu.