Research Program

Award winning research solving local, regional, national, and global challenges

AGEC faculty conduct research on a broad array of topics that harness interdisciplinary collaborations throughout the College of Agriculture and Natural Resources; attract competitive extramural funding; leverage partners in state/federal agencies, Extension, NGOs, and other universities; and integrate graduate and undergraduate education. By integrating all three pillars of the land-grant mission, we strive to produce research that is internationally relevant and locally impactful while educating UW students and informing Wyoming stakeholders.

Competitive Grant Funding

- $0
- $500,000
- $1,000,000
- $1,500,000
- $2,000,000
- $2,500,000

Plus $1.3 million pending

Research Highlights, 2011-16

- 100 Peer-Reviewed Publications
- 36 Publications with Student Co-Authors
- Over $6.1 Million in Competitive Funding
- 146 Graduate Student-Semesters Supported
- 6 National Research Awards
- 6 Editor or Associate Editor Positions

Every dollar invested in agricultural research and Extension in Wyoming generates $13 of benefits in the state and $24 of benefits nationally.

-from research by Dr. Matt Andersen
Improving ranch viability in the face of drought, wildfire & disease

Increasing the efficiency of agricultural & food markets

Helping develop more effective agricultural policies & investments

Increasing the efficiency of wildlife & pollinator habitat conservation

Informing land-use policy and planning

Resolving public-private land management conflicts

Improving state & local community development initiatives