



MORE CROP PER DROP®

IRRIGATION INNOVATION CONSORTIUM

Strategic collaborative partnerships developing new synergies to create water productivity innovation in agriculture and the irrigated landscape.

A new network and consortium of the best innovative minds in irrigation – in both the agriculture and landscape sectors.



THE CONSORTIUM VALUE PROPOSITION

The Irrigation Innovation Consortium (IIC) will accelerate the development and adoption of novel water and energy efficient irrigation technologies and practices through public-private partnerships. IIC will expand to include more universities and public sector researchers to create an internationally recognized, network of excellence that promotes and enhances water and energy efficiency in irrigation, ultimately creating greater resiliency in our food and irrigated landscape systems.

INDUSTRY PARTNERSHIPS

We are seeking founding and sustaining Industry partners to team with the Foundation for Food and Agricultural Research who provides funding on a 1:1 basis with non-federal dollars. The resulting consortium will provide strategic collaborative partnerships to fund gap and white space irrigation projects. Funds from non-federal partners can support individual projects, specific university collaborators, or the full Irrigation Innovation Consortium. Together with foundation funds, these strategic collaborative partnerships will catalyze innovative technology development and enhanced strategies for irrigation efficiency.

THE OUTCOMES

- Innovative Irrigation Technology Development
- Applied Research and Filled Research Gaps
- Demonstration and Training Sites
- New & Existing Irrigation Technology Testing & Validation
- Best Management Practices for Croplands and Landscapes
- Irrigation Related Training Courses
- Data on Irrigation Use, Crops, Water Application, System Performance, ET and Climate, Sensor and Monitoring Application, Common Data Platforms
- Clearinghouse for Irrigation Technology Information for Practitioners, Installers and End-User

RESEARCH & DEMONSTRATION THEMES

1. Water and Energy Efficiency
2. Remote Sensing and Big Data Applications for Improving Irrigation Water Management
3. System Integration and Management
4. Irrigation Technology Acceleration



COLORADO STATE UNIVERSITY

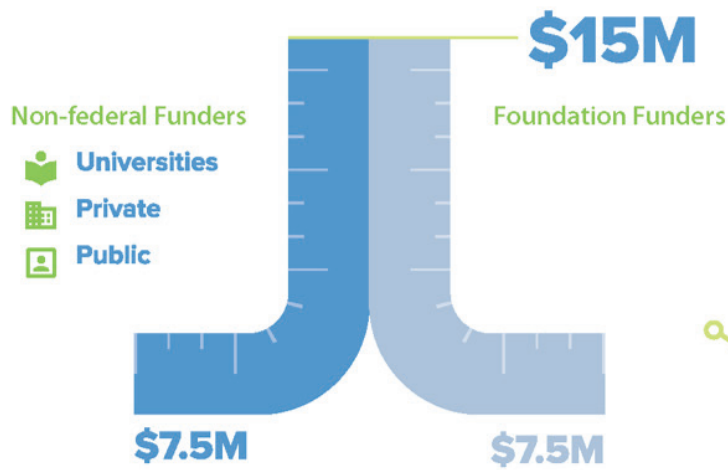


Water for Food
DAUGHERTY GLOBAL INSTITUTE
at the University of Nebraska



FRESNO STATE
Discovery. Diversity. Distinction.

1 to 1 matching funds



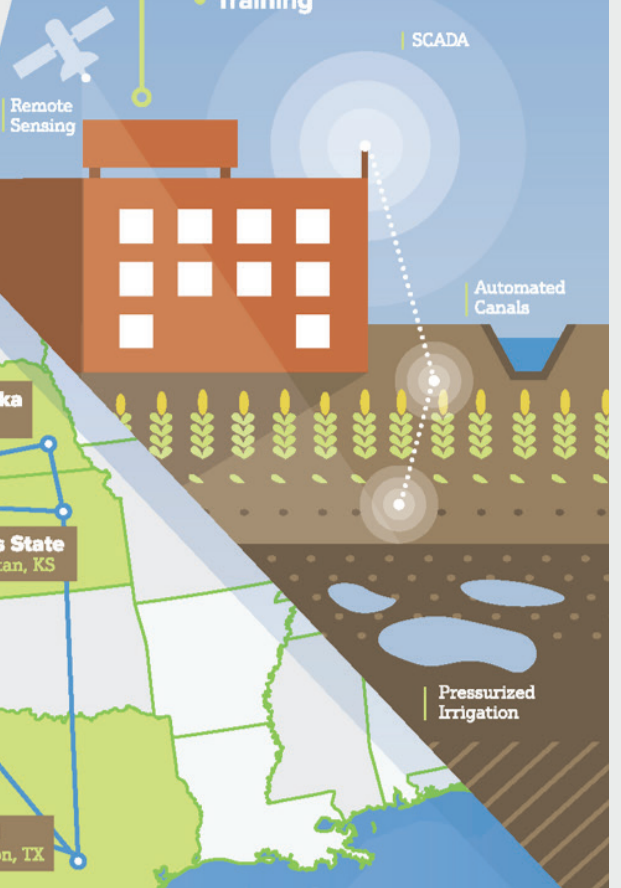
More Crop per Drop®

A new network and consortium of the best innovative minds in irrigation — in both the agriculture and landscape sectors. A common cause effort to fund gap research, demonstrations and training in the world of irrigation technology and water use efficiency.

- Research
- Demonstration
- Training

Potential Foundation Funding

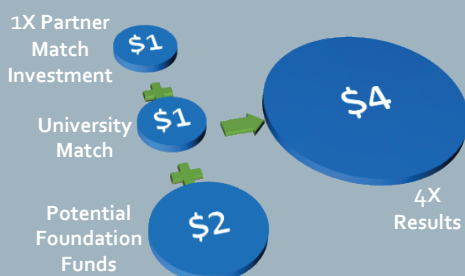
The Foundation for Food and Agricultural Research provides funding on a 1:1 basis with non-federal dollars. The resulting consortium will provide strategic collaborative partnerships to fund gap and white space irrigation projects.



Regional Collaborators



THE POTENTIAL 4X MULTIPLIER



UNIVERSITY CONTACTS

Colorado State University:
Dr. Reagan Waskom
reagan.waskom@colostate.edu

California State University, Fresno: Dr. David Zoldoske
davidzo@csufresno.edu

Kansas State University:
Dr. Daniel Devlin
ddevlin@ksu.edu

University of Nebraska:
Dr. Christopher Neale
cneale@nebraska.edu

Texas A&M Agrilife Research:
Dr. Brent Auvermann
auvermann@tamu.edu