THE CONSORTIUM MISSION & VISION
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, neural network center of excellence that promotes and enhances water and energy efficiency in irrigation, ultimately creating greater resiliency in our food and irrigated landscape systems.

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

THE CHALLENGE
IIC strives for self-sufficiency in five years. With 1:1 matching funds from non-federal partners, every dollar invested is leveraged and magnified by "The 4X Multiplier" for 4X results.

THE OUTCOMES
• Water and Energy Efficiency
• Investment Through Partnership
• Innovative Irrigation Technology Development
• Applied Research and Filled Research Gaps
• Demonstration and Training Sites
• New & Existing Irrigation Technology Testing & Validation
• Decision Support Tools
• 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-Users
• Public Benefit, Public Results

THE POTENTIAL 4X MULTIPLIER

The potential for 4X results is achieved by matching funds from non-federal partners, leveraging the initial investment by 4X. The 4X Multiplier model helps IIC achieve self-sufficiency in five years through strategic partnerships and innovative initiatives.

IIC FOUNDING UNIVERSITY MEMBERS

COLORADO STATE UNIVERSITY
Dr. Reagan Waskom
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UNIVERSITY OF NEBRASKA
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TEXAS A&M AGRILIFE RESEARCH
Dr. Brent Auvermann
auvermann@tamu.edu
THE CONSORTIUM MISSION & VISION

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.

LEVELS & BENEFITS

<table>
<thead>
<tr>
<th>Level</th>
<th>Associate Partner</th>
<th>Sustaining Partner</th>
<th>Founding Partner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Fund</td>
<td>$20K/year minimum</td>
<td>$20K/year minimum</td>
<td>$50K/year minimum</td>
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<tr>
<td>In-kind donation</td>
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<tr>
<td>Technology licenses</td>
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<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Non-exclusive, royalty-free licenses for technology</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Participation in Steering Committee</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Non-voting</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Option for directed research at founding universities</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Provide input for technical development</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Recognition in materials and on website</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Nominate At-Large Members</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Permanent seat on Steering Committee</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Provide input on by-laws and funding awards</td>
<td>X</td>
<td>X</td>
<td></td>
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</tbody>
</table>

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

- University of Nebraska, Lincoln, NE
- Colorado State University, Fort Collins, CO
- Kansas State University, Manhattan, KS
- Fresno State, Fresno, CA
- Texas A&M, College Station, TX

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
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THE POTENTIAL 4X MULTIPLIER

1X Partner Match Investment

University Match $1
Potential Foundation Funds $2

$4

4X Results

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IRRIGATION INNOVATION CONSORTIUM
MORE CROP PER DROP ®

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

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<th>SUSTAINING PARTNER</th>
<th>FOUNDING PARTNER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fund at least one project or program</td>
<td>$20K/year minimum, or cash/in-kind donation</td>
<td>$50K/year minimum</td>
<td></td>
</tr>
</tbody>
</table>

- **Early access to data**: X X X
- **Non-exclusive, royalty-free licenses for technology**: X X X
- **Participation in Steering Committee**: X X
  - Non-voting: X
- **Option for directed research at founding universities**: X X
- **Provide input for technical development**: X X
- **Recognition in materials and on website**: X X
- **Nominate At-Large Members**: X X
- **Permanent seat on Steering Committee**: X X
- **Provide input on by-laws and funding awards**: X X