

CIT Monthly Newsletter

January:

Advancing Irrigation in the Year Ahead



by Sara Mekideche on Jan 15, 2026

As we begin a new year, the Center for Irrigation Technology (CIT) remains committed to advancing efficient water and energy use through innovative technology in California and worldwide. Located at Fresno State, CIT serves as a hub for independent testing, applied research, and collaboration with industry, agencies, and academic partners.

This monthly update will serve as both a snapshot of our current work and a way to stay connected with the people, projects, and partnerships that drive our mission forward.

Our Mission and Priorities for the Year Ahead

CIT's mission is to support agriculture and water management through independent, third-party testing, applied research, and outreach. As irrigation technology continues to evolve and water resources become increasingly constrained, CIT plays a critical role in ensuring that field technologies are reliable, effective, and supported by sound data.

In the year ahead, our faculty and staff will focus on:

- Independent testing of irrigation and agricultural equipment
- Research that supports efficient and sustainable water and energy use
- Collaboration with growers, manufacturers, researchers, and public agencies
- Education and outreach that bridges science, technology, and real-world application

Quick Updates

- Laboratory testing activities have resumed following the winter break, with ongoing evaluations of irrigation equipment and system components.
- Multiple research projects focused on precision irrigation and water management are continuing in 2026.

Looking Ahead

As we move toward the spring season, CIT will be sharing updates on active research, testing milestones, and opportunities to engage with our work. Throughout the year, we look forward to highlighting the people, facilities, and partnerships that make CIT a trusted resource for irrigation technology and water management.

Stay Connected

We invite you to stay connected with CIT by following our updates on social media, exploring our research and testing services on our website, and reaching out to learn more about collaboration opportunities.



Instagram: <https://www.instagram.com/fresnostate.cit?igsh=NTc4MTIwNjQ2YQ==>



LinkedIn: <https://www.linkedin.com/company/center-for-irrigation-technology-cit/>



YouTube: <https://youtube.com/@fresnostatecit?si=ErN37ewuyHz7fsjS>



Website: <https://jcast.fresnostate.edu/cit/index.html>



Contact: cit.office@mail.fresnostate.edu



Phone: (559) 278-2066

This monthly update is part of CIT's ongoing effort to share our work, impact, and vision for the future.