



International Center for Water Technology (ICWT) A Vision whose Time has Come

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The International Center for Water Technology (ICWT) is a truly collaborative effort between the water technology industry, agencies and higher education. The ICWT vision covers a range of issues including manufacturing, job training, startup support, financing, research & development, testing & certification, education, and export marketing. This is not a single effort, but a series of activities networked together to provide a seamless mechanism for the successful development and delivery of water technology worldwide.

Through promoting water technology as an industry of its own, the Center has been able to attract a membership of 552 companies, agencies and individuals. This group is extremely diverse - ranging from long

established companies to startups. Individuals participate along side those agencies that represent millions of water users. Local, state and national governments provide the framework to carry out many of ICWT's activities. Higher education provides the catalyst to prime the pump.

The ICWT concept recognizes that water technology is a vital part of our growing world. With unprecedented population growth projected worldwide, the need for efficient first use and effective reuse of water supplies will have a major impact on the health and stability of societies everywhere.

By thinking globally, we can create jobs locally. The water technology industry has the means to solve problems facing those involved in managing supplies for urban, agricultural and environmental purposes. The ICWT is an effort to organize a diverse group of stakeholders toward common goals and successful outcomes. We believe the ICWT is a vision whose time has come. The ICWT seeks to become the Silicon Valley of Water Technology.

ICWT Federal Update

In an effort to build on these successes, ICWT has submitted a new funding request for \$4,680,000 to both our congressional and senate legislators for the FY05 federal budget. Continued support from the water industry will be critical to our future funding success. As in the past, federal funding for the ICWT is high priority for both Fresno State and the California State University System. We will be tracking our request as it moves through the system. When the time is right, we again need to have our voices heard in Washington, D.C.

The Phase One ICWT project is designed for approximately 11,000 sq. ft. and is expected to break ground for construction around September 2004. This new testing and certification facility should be fully operational by spring 2005. Once we have this project completed, we will focus on the crown jewel—the 65,000 sq. ft. exhibit hall, research & development, and education facility. This will provide the cornerstone for driving the vision of the International Center for Water Technology. We want to thank all of you for your past and future support.

The ICWT was successful in receiving \$1,500,000 in EPA – Science and Technology funding in the FY04 federal budget. President Bush signed the Omnibus bill into law earlier this year. While none of this would have happened without the terrific support of ICWT members and friends, we should take the time to recognize the legislators and staff who have worked so hard on our behalf. The funding was initially approved in the House through a letter of request submitted by Congressman Devin Nunes. Additional signatures to the request were provided by four other valley congressmen: Bill Thomas, George Radanovich, Cal Dooley, and Dennis Cardoza. While the Senate did NOT have similar wording for our request, the House version was accepted in conference committee this past December.

**Pat Sweeney, US
Department of Commerce
Field Specialist,
To address Water Cluster at
March 18th Meeting**



Pat Sweeney with Laura Ramos, CALIFT project assistant, at the World Ag Expo show

Pat Sweeney, US Department of Commerce Field Specialist, will address members at the March

18, 2004 Water Cluster meeting. In his presentation, he will discuss trade programs for members and the MOU between US Dept of Commerce and Fresno State and what that means to Water Cluster members.

Pat will also be available before and after the meeting to meet with individual firms regarding trade matters on a fall China trade mission that is being organized for Water Cluster members. Contact Laura Ramos for details at 559-278-2066

**CIMT 2004 Summer
Internship Program**

Students need preparation for the jobs of the future. Manufacturers need employees who are well-trained and ready. The San Joaquin Valley needs a strong workforce to help our economy grow. The Careers in Manufacturing Technology Program (CIMT) has been developed to meet each of those needs.

The Careers in Manufacturing Technology (CIMT) Internship Program is currently recruiting cluster companies to participate in the summer 2004 program. Companies will host students from the Applied Technology programs of Fresno City College and Reedley College. The internship program will begin June 2004. The program is structured so that students can work full time (40 hours a week) in their field of study during the summer months. Interns will have both faculty and host company mentors. Host companies will compensate interns

(\$8.50 per hour) for their time, and interns will also receive course credit toward their studies by completing the Training Academy.

The Training Academy is a mandatory component of the internship. The cluster companies will be surveyed to determine which topics should be covered in the Academy, a five-session course that covers a variety of topics related to employment readiness. Faculty from the community colleges will facilitate the classes, and industry leaders will participate as guest speakers.

To participate in the summer program, companies must complete the Host Company Application by April 1, 2004. Applications are available at Fresno State's Office of Community and Economic Development. Please call 294-6023.

**Upcoming CIMT Career
Expo**

Three audiences will come together for lunch on **March 18, 2004** at Piccadilly Inn Airport. This is the first-ever Career Expo hosted by the Water Cluster and Careers in Manufacturing Technology (CIMT) Program. Students and supervisors attending the Career Expo will attend workshops throughout the day.

Student Workshops

Ninety students from the applied technology programs at Fresno City College and Reedley College will attend sessions facilitated by the human resource managers of the Water Cluster.

Topics will include details about CIMT, Resume Writing and How to Be Successful on the Job. Due to the interest in the expo, the morning student session will be repeated in the afternoon.

Supervisor Training Workshop

Forty-one supervisors from both manufacturing and water cluster companies will take part in a full-day training workshop. The Fresno City College Training Institute and California Manufacturing Technology Consultants will be leading the sessions.

Topics include, Handling Emotions Under Pressure, Giving Recognition, and Teamwork & Development.

Industry/Exhibitors

Students will be given the opportunity to talk to Human Resource Managers and other industry representatives about part-time and summer internship opportunities.

Industry representatives are highly encouraged to attend the networking and lunch session from 11:15-1:00. This will give industry

an opportunity to promote career opportunities available at their companies to students.

Jane Yow, owner of Performance Link, will be the motivational speaker at lunch. To RSVP for lunch, please call Fresno State's Office of Community and Economic Development at 559-294-6023.

The Career Expo is sponsored by the James Irvine Foundation and the Fresno County Workforce Investment Board.

CALIFT Update

CALIFT is Fresno State's export development program targeted to specifically support the water technology industry. In the last quarter of 2003 and the first quarter of 2004, CALIFT participated in the following:

- ExpoMineria (mining show) in



- Acapulco, MX
- Expo AgrAlimentaria in Guanajuato, MX
- Expo Agro in Culican, MX
- California Ground Water Show, Tahoe, NV
- Irrigation Association, San

- Diego, CA
- World Ag Expo, Tulare, CA

These events provide our members an opportunity to exhibit their products and services and interact with an international audience. The booth showcases a broad scope of activities including product development, water and energy conservation, education and exporting opportunities. U.S. firms were hosted at all shows in Mexico, a dinner was hosted at the World Ag Expo, and a breakfast was hosted at the Irrigation Association meeting for foreign visitors and cluster participants.

Future participation will depend on the successful granting of new funding. Reports and contacts developed through these shows and activities are available for member use. **Please contact Laura Ramos at (559) 278-2066 or lramos@csufresno.edu for details.**

ICWT Export Development Division (also known as your CALIFT export program) will apply once again for a \$300,000 three-year MDCP (Market Development Cooperator Program) grant from the US Dept. of Commerce in the next few months. The MDCP is a grant that will offset a portion of manufacturers' travel and accommodation expenses while attending authorized trade meetings. The MDCP also will partially offset the similar travel-related expenses for customers coming on official trade missions to the US.

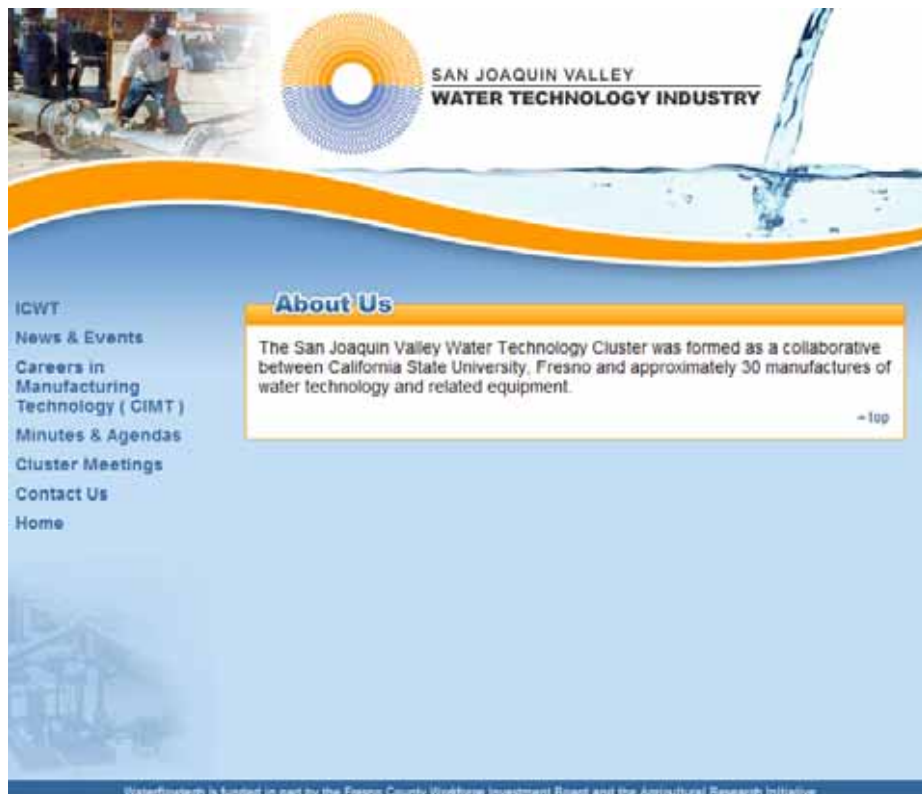
To enhance the request, we will be asking you for letters of support to include in the grant proposal. Letters from industry leaders attest to the need for meaningful federal export assistance.

INDUSTRY INFORMATION

Would you like to publicize your company's latest accomplishments? Please forward industry news to Kathe McCall at kathem@csufresno.edu or fax it to (559) 278-8461.

Check out our newly remodeled website

www.waterflowtech.com



WATER CLUSTER MEETING

March 18, 2004
9 – 11 A.M.

Piccadilly Inn - Airport
5115 McKinley
Fresno, CA 93727

Please RSVP to kathem@csufresno.edu
or (559)278-8460

Join the “Water Cluster” and make things flow!

FROM THE NORTH

- Take HWY 99 SOUTH TO 180 EAST exit towards KINGS CANYON
- Take CA 168 EAST exit towards CLOVIS/HUNTINGTON LAKE
- Take the MCKINLEY AVE. exit
- Turn LEFT on E. MCKINLEY AVENUE
- GO APPROX. 1.5 MILES—AIRPORT PICCADILLY INN WILL BE ON THE LEFT

FROM THE SOUTH

- Take HWY 99 NORTH TO CLOVIS AVE. exit towards CLOVIS
- Continue on CLOVIS AVENUE APPROX. 8.5 MILES
- Turn LEFT on E. MCKINLEY AVE.—GO APPROX. 1 MILE—AIRPORT PICCADILLY INN WILL BE ON THE RIGHT.