

JORDAN COLLEGE OF AGRICULTURAL SCIENCES AND TECHNOLOGY

A Year in Review

Celebrating

THE JORDAN
AGRICULTURAL
RESEARCH CENTER

Grand Opening

MAY 13, 2016

DEAN'S MESSAGE



What a momentous day for the Jordan College as we 'cut the ribbon' on the Jordan Agricultural Research Center! It's been seven years since the \$29.5 million dollar gift from the Jordan Family and two years since the ground breaking. We are so grateful to the Jordan Family as well as the laboratory partners who have invested in Fresno State agriculture.

This event also marks the culmination of another great year for the College as we move agriculture forward in California. We reached an all-time high enrollment of 2,561 and will be graduating 487 students in a few days. Nine of those students will be our first cohort of the Jordan College Honors Program established in 2014.

Through the generosity of Central Valley Rodeo, Inc., we have a professional rodeo coach and travel funds to get our rodeo team to state and national events. A combined effort of more than seventy donors allowed us to establish an endowment to support a coach and travel funds for our livestock judging team. Our first ever soils judging team competed nationally after being prepared by a volunteer soil scientist. We opened our Jordan College Advising and Career Development Center and now provide academic advising, internships and professional development for all of our students. We now have an active industry advisory board for each of our academic programs – thanks to all of you who volunteer your time and talents to support our programs. We are finishing up the formation of a partnership with the agricultural campus of the University of the Azores, thanks to many of our Portuguese-American supporters, the Tulare-Angra de Heroismo Sister City Foundation and city of Angra on the island of Terceira. This is just a small piece of all the programs, activities, competitions and recognitions that the awesome students, faculty and staff have accomplished this year.

Thanks for joining us today and thanks for your support – we couldn't do it without you!

Sandra S. Witte, PhD, RD
Dean, Jordan College of Agricultural Sciences and Technology



INDUSTRY & COMMUNITY PARTNERSHIPS

- Sarah Clark Woolf, Joe Del Bosque and Dianne S. Nury were added to the Fresno State Agricultural Foundation board.
- Created a \$2 million endowment for the Meyers Livestock Judging Team.
- TARGET program honored horticulture and nutrition classes as part of Golden Bell state school board innovation award.
- Over 300 internships and jobs were posted, +700 industry representatives were contacted regularly about recruitment/networking events and career fairs, and over 800 students served.

EDUCATIONAL PROGRAMS

- The Fresno State Winery won 10 additional medals to give it +600 all-time.
- The first Jordan College Honors Cohort will graduate this spring and present their research projects.
- Faculty and staff welcomed +6,000 FFA students to campus for workshops and contests.
- Dietetic and nutrition students conducted community nutrition tours for Bulldogs in the Grocery Store program.

INSTITUTE FOR FOOD AND AGRICULTURE

- Agribusiness Management Conference brought together +300 professionals, students and academics for the latest in agricultural forecasts.
- Shared numerous research articles ranging from agricultural policy, food safety, animal and food science, agribusiness, and viticulture.
- Held international exchange seminars for visiting scholars and government officials and training for military engaged in agricultural development overseas.

RESOURCES: INFRASTRUCTURE IMPROVEMENTS, NEW FACILITIES, FACULTY AND STAFF

- Opened new academic advising center with three dedicated counselors and an internship and professional experiences coordinator.
- University funded \$2 million to renovate and improve the University Agricultural Laboratory (UAL).
- Opened the \$24 million, 30,000-square foot Jordan Agricultural Research Center for cutting edge agricultural research.
- A 3 1/2-acre vineyard instructional block was installed to showcase +150 varieties, vine training, irrigation and trellis demonstration areas.
- Reduced water usage on the farm by 20 percent: all 410 acres of orchards, vegetable and vineyards used microsprinkler and drip irrigation.
- The college was granted more than \$10.5 million in research grants and contracts to support a variety of agricultural programs and projects.

STUDENT SUCCESS AND ALUMNI ENGAGEMENT

- Fall's enrollment of 2,561 students nearly doubled its total from 10 years ago.
- Students from all seven departments attended conferences across the nation to network with industry and make professional contacts.
- Clubs competed in state and national competitions in agricultural business, agricultural education discussion, livestock judging, plant science, rodeo, and soil judging.
- Students contributed countless hours, giving back to their home and regional communities and beyond.
- Over \$1 million awarded in student and program support. The college is on track to raise \$5 million for this academic year.

APPLIED RESEARCH

- Food Science and Nutrition Department received grant to improve stone fruit packing equipment sanitization
- Plant Science Department received grant from the USDA and National Land Grant College Association to create an online undergraduate student research journal.
- New food processing laboratory equipment will provide student produced chocolate-dipped products and frozen sweet corn at the Gibson Farm Market.



COMMUNICATION AND OUTREACH

- The documentary Farmland, hosted by the college with support from the President's Commission on the Future of Agriculture was presented on campus for students and stakeholders.
- Ag One Community Salute dinner honoring Antonio "Tony" Campos welcomed 1,000 alumni and friends and raised \$550,000 towards student support.
- The Jordan College, Ag One and California Ag Leadership Foundation co-hosted the 20th Annual Common Threads luncheon honoring six valley women for their time, talent and treasure.
- The Gibson Farm Market and Fresno State Meats Lab delivered 221 hams to local charities for Helping Hams holiday campaign.
- Thousands of school-aged children visited the UAL (the farm).





WATER

- Dr. David Zoldoske was named executive director of water initiatives to oversee campus water programs and improve ties to the community, government, and industry.
- International Center for Water Technology hosted conference to share latest advances in water management and technology.
- The Center for Irrigation Technology (CIT) hosted seminars and workshops for approximately 4,000 individuals.
- CIT helped students gain hands-on internship experience through a four-year USDA grant from CSU San Bernardino Water Research Initiatives.
- An additional \$3 million was secured from PG&E for support of the the Advanced Pumping Efficiency Program (APEP); an educational and incentive program intended to improve overall pumping efficiency and encourage energy conservation in California.
- Dr. David Zoldoske and his team in the Jordan College received a \$5 million grant from the California Energy Commission to establish the Central Valley Regional Energy Innovation Cluster. The focus will be to significantly expand incubation services for entrepreneurs developing energy technologies for water and agriculture sectors and connecting them with business and economic development organizations in the Central Valley and North State.



GLOBAL ENGAGEMENT

- The Jordan College's research centers and campus farm showcased Central Valley agriculture production and research to delegations from Australia, Armenia, Brazil, Bulgaria, China, India, Israel, Mexico, Pakistan, and Uzbekistan.
- A \$50,000 grant to Ag One from the Lisbon-based Luso-American Development Foundation will help fund an academic exchange program with the University of the Azores.
- Fresno State signed an agreement with Chapingo Autonomous University (Mexico) to encourage exchange of students, professors and research in areas of agriculture and English.
- The Agricultural Business program hosted study abroad experiences to Chile, China, Spain and Italy. London, Spain and Italy are upcoming.

Be a part of the future

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