Welcome back to Winter Quarter 2018!
Check out inside for a plethora of job and career opportunities!
Kyle Chambers

Position: AES Open House Representative
Year: Senior
Major: Agricultural Systems Management
Hometown: Ferndale, CA

Why did you choose Cal Poly?
My whole life I’ve heard nothing but great things about the Cal Poly College of Agriculture, and the hands on learning at Cal Poly really got me interested. So when I knew I wanted to do something with agriculture, Cal Poly was a no brainer.

Why did you apply to the BioResource and Agricultural Engineering Department?
I applied to the Ag. Systems Management major because it was such a well rounded degree. With it I knew I’d be able to get experience in almost every aspect of agriculture. This allowed me to focus on gaining the skills in the Ag. Engineering side of things, while also being able to get the big picture with the Ag. Business classes.

Why did you become involved with AES?
I really enjoy the people in the BRAE Department, so what better way to spend more time with your friends and at the same time benefit the department you’re apart of.

What has been your favorite class at Cal Poly?
AGB 310 (Agribusiness and Credit Finance). Delbridge was an awesome professor, the knowledge really clicked, and I’ve been using everything from that class to make real world decisions ever since.

What has been your favorite class in the BRAE department?
BRAE 301 (Hydraulic and Mechanical Systems), taught by Dr. Zohns. An awesome class, taught by a great professor.

Where do you see yourself in five years?
Still getting as much work experience as I can. I’m not sure if it’ll be for one company or several, but my goal is to make sure I’m as well rounded as possible before setting a concrete path for the future.

What is one thing other members (faculty and students) should know about you?
A little fun fact is that I’m also an officer for the Cal Poly Triathlon Club!
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Attend an upcoming career fair to meet with top employers and explore internships and jobs. We're hosting the Winter Career Fair for all majors (Jan. 24 & 25) as well as four other specialized career fairs including the Construction Management Career Fair, Local Career Fair, Architecture & Environmental Design Career Fair, and Packaging Career Fair.

Stop by our drop-in hours to get one-on-one help from a career counselor on any career-related topic: Monday through Thursdays, 1-4 p.m. in Building 124. We also offer scheduled appointments.

Come to workshops we offer on a wide range of career topics. And consider earning your Career and Professional Development Certificate along the way, which shows employers that you have invested in building your workplace readiness!

Interview for jobs and internships with top employers right here on campus. Get started by clicking on Jobs and selecting the “Interviewing on Campus” filter in MustangJOBS powered by Handshake. You can also learn about a company’s unique culture and opportunities by attending an information session, hosted by the employer, and listed under the events tab.

Check out our exclusive online resources just for Cal Poly students, including Goinglobal (international career resources) and Career Spots (videos with career tips and advice), which you can access from the convenience of your own computer/device.

The BRAE Department is excited to share a great list of career building opportunities for this quarter!
OVERVIEW
Interns will receive hands-on, Learn by Doing experience in sustainable land management on a 3,200-acre working ranch
Each intern will have a career focus area in which they will further develop skills and understanding through work actives and individual career projects
Interns will also participate in an in-depth training program, general ranch facilities work and some cross-training between career focus areas

CAREER FOCUS AREAS
Botany
Crops
Forestry
Livestock
Food Science & Nutrition
Watershed

DATES          June 18th – September 7th, 2018 (12-weeks total, move-in on Sunday, June 17th)
PAY                $10.50 per hour, 40-hours per week
SCHEDULE  Monday – Friday, 8:00am – 4:30pm (subject to occasional changes)
LOCATION  Swanton Pacific Ranch (125 Swanton Road, Davenport, CA)
HOUSING    On-site Ranch housing provided for 12-weeks (cost included in registration)
MEALS          Weekly group meal stipend provided in the total amount of $45/per intern
CREDIT        1-unit of AG 339 or NR 339 internship credit required (through registration with Extended Education)
**if more internship credit is desired, please let us know

APPLY NOW!
Applications are available on the Swanton Pacific Ranch website at: https://spranch.calpoly.edu/application

QUESTIONS?
Please contact our Education and Research Coordinator, Dr. Grey Hayes: gfhayes@calpoly.edu

We look forward to receiving and reviewing your applications!
J. G. Boswell Company  
California Operations  
Shop Engineering Manager

Department:  Paul Athorp Shop  
Reports To:  Shop Manager  
Location:  Corcoran Ranching  
FLSA Status:  Salaried - Exempt

SUMMARY
This position exists to support overall shop & ranching operations and activities. This includes but is not limited to weld procedure development and qualification, small and large scale welding & fabrication projects, in-house technical assistance and training. Individual will manage all engineering projects and maintenance requirements as needed, for the entire Paul Athorp Shop.

ESSENTIAL DUTIES AND RESPONSIBILITIES: include the following. Other duties may be assigned.

- Oversee welding shop and equipment facilities managers and their supervision of 40 plus employees including welders, implement mechanics and heavy truck and crane operators.

- Develop maintenance procedures & programs for the major classes of equipment the welding shop is responsible for.

- Develop and track annual scheduling calendar for major classes of equipment the welding shop is responsible for.

- Assist welders with quality control, design and layout of many types of welding repairs and fabrication projects.

- Assist machinists with quality control and layout of many types of machining projects with manual lathes and milling machine.

- Assist implement mechanics with troubleshooting and repairs of mechanical drive systems, hydraulic systems and other systems on a wide array of agricultural machines.

- Assist truck and crane operators with issues associated with safe efficient operation of their equipment.

- Assist with implement mechanics with GPS and Raven injection systems installation and maintenance.

- Take the lead on all engineering/design activities at the Paul Athorp Shop.

- Drive to the field and work independently to do many of the above tasks.

- Work between 45 and 60 hours per week and possibly 12 days on 2 days off as needed to support shop and field operations.
Position Title: Automation Service Engineer

Location: Castroville, CA

Description: The Automation Service Engineer will provide in-field and remote support for the effective installation, maintenance, and support of all projects within the Precision Irrigation Division of Irrigation Design and Construction. This position will require a self-motivated individual who can work under both direct and indirect supervision with potential weekends and overtime. They will work directly with the general manager and sales team to provide support and service on all technical installations to assure project accuracy and quality from conception to completion. A basic understanding of electricity, irrigation hydraulics, and agriculture systems will ensure proper troubleshooting and system functionality.

Responsibilities and Duties:

- Assist in initial project installation. Including pipe fitting, low voltage wiring, electrical programming, computer programming and set-up.
- Work with sales team and crew foreman on construction projects to ensure efficient, timely, and proper installation.
- Provide remote support and local support to customers on all precision irrigation related products
- Diagnose, inspect, and repair any system components or equipment as directed by manager or sales team
- Complete all required product specific training and maintain up to date product knowledge on all related items
- Maintain accurate time logs and site-specific notes for all service performed
- Travel designated service area for installation, maintenance, troubleshooting, and repair of precision irrigation systems
- Assist in AutoCAD drafting and development of site plans, working directly with sales and design teams
- Work with customers, management, and sales team to develop appropriate service programs

Requirements:

- Agriculture related degree or equivalent field experience
- Current and valid driver’s license
- Knowledge of electrical systems and wiring
- Strong customer service and oral and written communication skills
- Working knowledge of Microsoft Office products and AutoCAD
- Knowledge of irrigation systems and basic hydraulics
- Strong computer knowledge; including basic understanding of algorithms, data structures, networking, remote and cloud based systems, etc...
- Bilingual in Spanish recommended
SCHEDULE OF EVENTS
Wednesday, January 17th, 2018
Industry Social
6:00pm to 9:00pm
Madonna Inn
JUNIOR AND SENIOR STUDENTS ONLY, 7:00 PM TO 9:00 PM

Thursday, January 18th and Friday, January 19th, 2018
Ag Showcase
9:30am to 1:30pm
Farm Shop, Building 9
ALL STUDENTS WELCOME

This year, the Cal Poly Agribusiness Management and National Agri-Marketing Association (ABM/NAMA) Club is proud to present the 29th annual Ag Showcase. With over 100 companies in attendance, students are given the opportunity to communicate and network with company representatives from a wide range of fields in the industry. Ag Showcase not only provides Cal Poly students with opportunities for internships and careers, but also allows companies to showcase their company and meet with potential employees.
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<td>Reiter Affiliated Companies</td>
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<td>American Riviera Bank</td>
<td>Famous Software</td>
<td>Renaissance Food Group</td>
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<td>Amy's Kitchen</td>
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<td>Farmland Management Services</td>
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<td>Atsá Foods Co.</td>
<td>FMC Corporation</td>
<td>Rosa Brothers Milk Company</td>
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<td>Baloian Farms</td>
<td>FosterFarms.com</td>
<td>Sakata Seed America</td>
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<td>Fowler Packing Company</td>
<td>Sanders Seed</td>
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<td>BASF Corporation</td>
<td>G3 Enterprises</td>
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<td>Sierra Pacific Industries</td>
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<td>Green Valley Farm Supply, Inc.</td>
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<td>Specialty Food Association</td>
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<td>Grimmway Schools</td>
<td>Ste. Michelle Wine Estates</td>
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<td>C.H. Robinson</td>
<td>Growers Transplanting, Inc.</td>
<td>Sun Pacific</td>
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<td>HM.Clause</td>
<td>Sun World International, LLC</td>
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<td>Cakebread Cellars</td>
<td>Irrigation Design and Construction, LLC</td>
<td>SunFed Ranch</td>
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<td>Cal Poly San Luis Obispo</td>
<td>J. Lohr Vineyards &amp; Wines</td>
<td>Sunview Vineyards</td>
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<td>CalAgJobs</td>
<td>Jensen Landscape Contractors, LLC</td>
<td>Superior Foods</td>
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<td>California Grain and Feed Association</td>
<td>Land O'Lakes</td>
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<td>Trinchero Family Estates</td>
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<td>Crown Packing Company</td>
<td>Murphy Bank</td>
<td>USDA; AMS; Livestock, Poultry, and Seed</td>
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<td>Peace Corps</td>
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<td>RDO Equipment Co./RDO Water</td>
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Apply now for the 2018 Irrigation Foundation scholarship program!

Are you a student currently enrolled at a two- or four-year university studying irrigation-related curriculum? The Irrigation Foundation is accepting applications for its 2018 scholarship program. The Irrigation Foundation scholarship program was established to develop and administer an awards program to promote the study of and careers in the irrigation field. The scholarships, ranging from $1,000 – $2,500, will be awarded based on the student's letter of intent, financial need, reference letters, resume and list of irrigation-related courses taken or enrolled in.

To be eligible for the scholarship program, a student must

- Be currently enrolled (undergraduate or graduate) at a U.S. technical or vocational school, community college, university or similar institution of higher learning.
- Be a U.S. citizen.
- Have taken or be currently enrolled in a class with irrigation related-curriculum.
- Have a minimum of 2.5 cumulative GPA, based on a 4.0 scale.
- Demonstrate financial need.

To learn more about the program requirements and application process, visit the Foundation’s website.

Apply now online! Applications are due Feb. 15, with notification to award winners by April 1.

Save the date for the 2018 irrigation faculty academies!

The Irrigation Foundation is offering both agriculture and landscape versions of its popular Faculty Academy again this year. The two events allow instructors to network with fellow academics and learn the latest irrigation-related curriculum to take back to the classroom.

June 25 – 26
Agricultural Research, Development and Education Center
Fort Collins, Colorado

June 21 – 22
Front Range Community College
Westminster, Colorado

Both events are free to attend and are open to instructors teaching at high schools and two- and four-year institutions. Travel grant assistance is available on a first-come, first-served basis to qualifying attendees.

For more information or to check out last year's program, visit the Foundation's website or contact Foundation and Administration Manager Nicole Preisner (703.536.7080).