THE BRAE WEEKLY
The Weekly Newsletter for the BioResource & Agricultural Engineering Department

WEEK 4 - APRIL 19TH, 2016

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BRAE NEWS & EVENTS

Thank you to everyone that helped out at Open House. Congratulations on putting on such a successful event!

SWE Announcements

SWE 2016 - 2017 Officer Elections

When: May 11th at 6 PM  
Where: Bonderson 104

The application is due April 25th at NOON!  
If you have any questions, please email Victoria Spencer at cpswepresident@gmail.com

General Meeting with Boeing

When: April 20th at 6 PM  
Where: Bonderson 104

Every day, the people of Boeing shape the future of aerospace. Meet their recruiters and discover more about how you could join their amazing team of professionals. Come join SWE for a meeting with Boeing recruiter Emily Reinhart.
Saturday, May 14, 2016
Social Hour at 5:30pm, Dinner at 6:30pm

Come celebrate the end of another great year. Our annual awards banquet recognizes the hard working students of the BRAE Dept. and their accomplishments made throughout the year. We have many exciting events planned that you don’t want to miss as well as many scholarships to be given out along with department awards.

Ticket Prices

BRAE Dept. Students: $30.00
Guests: $35.00

Sign up in the BRAE Office Bldg. 8 Room 101
Last day to sign up: April 29, 2016


Questions please contact Joey Roberts, AES Vice President jrober30@calpoly.edu
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Easter
Spring Quarter
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AES General Meeting 8-122 - 6pm
Position: Summer Field Operations Specialist - Vegetables

Location: Salinas, CA area

About Blue River

Blue River Technology serves the agricultural industry with revolutionary computer-vision based robotics designed to unlock greater crop yield potential. Our proprietary systems perform a range of tasks, from making real-time plant thinning decisions to processing huge amounts of plant image data to generate useful metrics for plant breeders. We envision a future where farmers use robotics to individually care for each plant in their fields. We have begun by targeting vegetable crops grown locally in California and Arizona, and have been recently expanding our work to include a wider range of crops and geographies. Our team of 40 comes from diverse backgrounds in robotics, computer vision, agriculture, and business. We receive support and investment from venture capital firms including Pontifex AgTech, Khosla Ventures and Data Collective, and agricultural companies including Monsanto and Syngenta.

Position Description:

Based in Salinas and embedded with Operations, and would be largely focused on operating robotic mechanized lettuce thinning machines on commercial vegetable farms in the Salinas Valley. Typical work day is 10-12 hours per day, 6 days per week. We offer two weeks unpaid vacation during the summer season. We offer $15/hour, with an expected weekly gross pay of $1000-$1200.

This position reports to Operations Manager, and will have significant interaction with Technical Managers, Product Managers, VP Business Development, and General Manager.

Desirable applicants should possess:

- Valid and current driver license with a clean driving record
- Knowledgeable and experienced with the safe operation of farm equipment
- Familiar with proper food safety procedures for working with in-field operations
- Communication skills to both illustrate and explain issues with engineers and other co-workers
- Mechanical and/or electrical skills for assembling, maintaining, and troubleshooting sophisticated machinery
- Familiarity with computer usage, MS Office; aptitude to learn to use other soft tools as well
- Physically able to lift heavy items, walk in fields many hours at a time, and operate equipment for long periods at a time

If you feel that you would be interested in joining our group of talented, dedicated professionals working to advance agriculture’s next technological frontier, then please send resume and cover letter explaining how you feel our company would benefit by having you on our team this summer.

careers@bluerivert.com
STUDENT OPPORTUNITIES

RDO Equipment Co. and RDO Water

will be conducting interviews following
the Spring Career Fair on Thursday April 14th
for students who are interested in joining
our organization.

We are actively seeking candidates for the following positions:
  Sales Trainee – Brawley, CA
  Sales Trainee – Santa Maria, CA
  Sales Trainee – Salinas, CA
  Sales Trainee – Watsonville, CA

- Opportunities are available for significant training and
career path development programs.
- We pride ourselves on our culture and family feel.
- Competitive wages and profit sharing are offered.
- With full time employment, benefits include medical,
dental, life insurance, paid vacation, holidays, and more!
- Eligible for sign-on bonus.

Please visit our website www.rdoequipment.com to learn more about our
Access Your Future program and how we can help you become a Sales
Trainee with RDO Equipment Co. or RDO Water.
NRCS is co-hosting an on-site recruitment event utilizing the Pathways Program Internship and Recent Graduate appointments. Specific positions will be posted five days prior to this event at www.USAJOBS.gov. Interviews and job offers will occur within 3 weeks of this event.

- Targeted Majors: Agriculture, Natural Resources, Forestry, Environmental Science and Civil/Ag Engineering

**Required Documents:**

- Resume (Government Format Preferred)
- Current Transcript (s)—unofficial is acceptable
- Veteran Preference Documentation, if applicable

**Note—Applicants must submit application in person**

Applications Accepted 9:00am - 5:00pm (both days)

Late applications will not be accepted

* Positions will be located throughout the United States

*Please contact us if you require special accommodations.

**Event Contact Information**

Rick Tafoya  
USDA.NRCS@wdc.usda.gov  
rick.tafoya@wdc.usda.gov  
(505)205-6602
STUDENT OPPORTUNITIES

Irrigation Sales Engineer
Alsco, Inc.
Red Bluff, CA and Merrill, OR

Alsco, Inc. is an agricultural irrigation company located in Red Bluff, California and Merrill, Oregon. We are seeking full-time sales engineers for outside sales. You will help expand our business reach and increase sales while creating new and lasting relationships with customers.

Qualifications:

- BA, BS in relevant field preferred
- Agricultural irrigation sales experience a plus
- Strong interpersonal and communication skills
- Project management experience
- Attention to detail
- Highly organized
- Ability to multi-task
- Self-motivated approach to career development

Pay and benefits include: base salary plus commission (based on experience), truck, phone, health insurance, 401(k).

Please submit your resume and any questions to:

Hayden Heiber
hayden@irrigationrentals.com
(530) 527-4001
STUDENT OPPORTUNITIES

Irrigation System Designer
Alsco, Inc.
Red Bluff, CA

Alsco, Inc. is an agricultural irrigation company located in Red Bluff, California and Merrill, Oregon. We are hiring a full-time irrigation system designer. Your role will be designing irrigation system maps in coordination with our sales engineers.

Duties:
- Creating irrigation system design maps
- GPS surveying
- Producing parts lists
- Troubleshooting and collaborating with sales engineers

Qualifications:
- BS in Agricultural Engineering preferred
- IRRICAD, AutoCAD, GPS mapping software knowledge
- Computer skills including Microsoft Excel
- Well-organized
- Strong attention to detail
- Excellent communication skills

Pay based on experience.

Please submit your resume and any questions to:

Hayden Heiber
hayden@irrigationrentals.com
(530) 527-4001
Foreman Position in Water Distribution for Stevinson Water District.

Initial position would entail of sub-foreman management of irrigation on lands within district.

Responsibilities would be the following:

1. Ability to speak and understand Spanish sufficient to communicate workplace required information.
2. Water delivery data input to district lands into H2O Pro software onto tablet and downloaded into office.
3. Well production data input monthly into excel data file into office
4. Surface Pump Irrigation data collection as available monthly into office
5. Almond Pressure system irrigation monthly data into office
6. Irrigation schedule implementation to all farming and pasture lands (all delivery of irrigation to District lands excluding almonds)
7. Once irrigation schedule is agreed to by management, individual would monitor progress of irrigation.
8. Morning and Mid-day meetings with all irrigation staff.
9. Assist in setting up irrigation heads as needed, including allocation of materials (pipes, tarps, backhoe coordination as required, maintenance of pumps, supplies for irrigators).
10. Daily tasks recorded as assigned to irrigators.
11. Communication of irrigation schedule, as needed, to management for fertilizer, herbicide and insecticide applications that take place in due course on a field by field basis.
12. Implement dairy effluent application and coordinate communication of dairy effluent application between irrigation and farming management. Inform farming management of irrigation progress as it might affect farming cultural practices.
13. Observe drainage in all fields and minimize as much as possible.
14. Manage implementation payroll time cards of irrigation crew in the payroll tablet software.
15. Salary – Monthly to be determined based upon ability + housing allowance, medical and dental insurance, pickup and phone provided

District is approximately 6,000 acres. District also provides irrigation water to 2 other Districts in a large water distribution canal, equipped with SCADA real time water measurement. District delivers approximately 40,000 AF/Yr. While this part of the District business would be not the responsibility of this offered position, it could be in time and after demonstration of suitable ability.

Please Contact: Bob Kelley, GM, Stevinson Water District

Email Resume to wildcatkel@stevinsoncorp.com. We will contact you after review by phone.
ARE YOU LOOKING FOR A PAID INTERNSHIP???

Meras Engineering Inc. is a leading provider of water treatment solutions and we are looking for a highly qualified senior student to participate in our Paid Summer Internship. We are looking for a student to help us complete Remediation’s, Water Testing, and DU’s in Paso Robles. Position is staring ASAP and pays $15 an hour.

If you like to work:

- Outdoors
- Hands-on
- Independently
- With a great Company
- Making a difference

This is the internship for you!

SUMMARY OF JOB DUTIES:

DU - The measure of how uniformly water is applied to the area being watered, expressed as a percentage. Intern would gather readings from specified locations of the Irrigation system, and measure them. Each reading will then be recorded into a graph to present.

Remediation’s – Increases the irrigation efficiency by utilizing chemical treatment. The chemical is injected into the irrigation system using a pump.

INTERESTED STUDENTS:

If you are interested in applying or would like to obtain more information, please forward your resume or questions to:

cvilla@meras.com

Or call us at: (415)240-4918
The company, BellaVista Landscape Services, Inc is creating its own irrigation department, and they are looking for a few students with an understanding of irrigation to join their team. They are looking for either an intern or recent graduates to audit irrigation in landscapes.

A few employees of the company may be coming to the career fair next week, so they can conduct interviews.

Ian
(408) 410-2007
ihare@bvls.com

Agricultural/Civil Engineer (Pathways Recent Graduate)
NATURAL RESOURCES CONSERVATION SERVICE

Location(s): Many vacancies - Multiple Locations
Salary: $45,512.00 to $56,015.00 /
Series and Grade: GS-0810-07

Open Period: Friday, April 15, 2016 to Thursday, April 21, 2016 Position Information:
Recent Graduates - Full-Time

Who May Apply: Recent graduates from a qualifying educational institution having completed an academic program within the preceding two years.

Note: Veterans who were precluded by their military service obligation from meeting this requirement will have up to six years to apply.

http://www.usajobs.gov/GetJob/ViewDetails/436085700