



MJC Agricultural & Environmental Sciences E-News

February 24, 2021

In this Edition:

- Young Farmer Update
- Ag Ambassador Virtual Conference
- West Campus Internship
- Nursery Sales
- Egg Sales
- Graduation Deadlines
- Scholarships

And more!

Calendar:

- February 26: Young Farmer Voting Ends
- March 5: Job Interview & Portfolio Contest
- March 12: Discussion Meet Contest
- April 2: Graduation Application Deadline

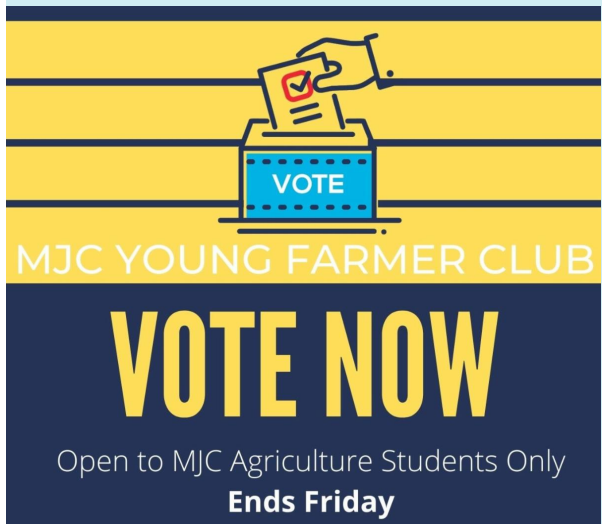
Young Farmer Updates

Meet the Candidates!

Meet your YF Officer Candidates! Candidates presented at Monday night's YF February meeting and are looking for your vote for office. Watch the video to get to know the candidates before you

vote.

[Video Link](#)

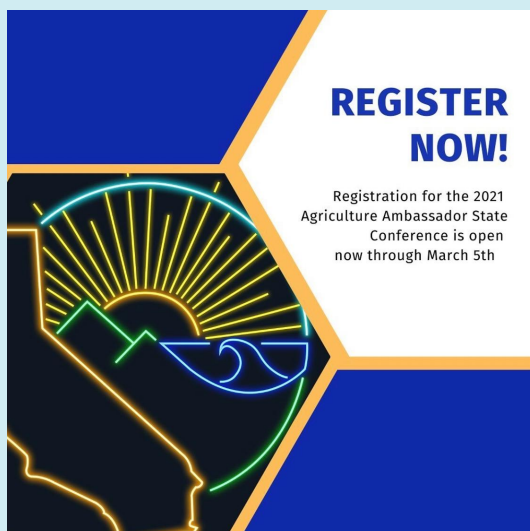


VOTE NOW

Click the link below to vote in the Spring 2021 YF Officer Election. **ONLY MJC Ag Students and/or Young Farmer members** can vote in the election. You will vote for your top 7 candidates. All MJC Ag students are eligible to vote. Voting will close Friday (Feb. 26) at 11:59 p.m.

[VOTE HERE](#)

Ag Ambassador Virtual Conference



April 16-18, 2021

The conference will be filled with captivating speakers, constructive workshops and opportunities to meet agriculture students and professionals from all over California.

[Click Here For More Info!](#)

[REGISTER](#)

West Campus Internship

MODESTO JUNIOR COLLEGE SCHOOL OF AGRICULTURE

West Campus Internship Program

SUMMER APPLICATIONS NOW AVAILABLE

Must be Postmarked by March 5th

For more Information, Visit:

mjc.edu/instruction/agens/west_campus_intern_program.php

MANRRS @ MJC



Minorities in Agriculture, Natural Resources, and Related Sciences (MANRRS)

If you are interested in being a founding member of MANRRS at MJC or attending the 35th Conference and Career Expo, let Mr. Amaral (amaralr@yosemite.edu) know. MJC students interested in attending have been sponsored by a local company to attend for FREE! More info to come. Sign up TODAY!

[SIGN UP HERE](#)

Nursery Sales



Modesto Junior College Nursery

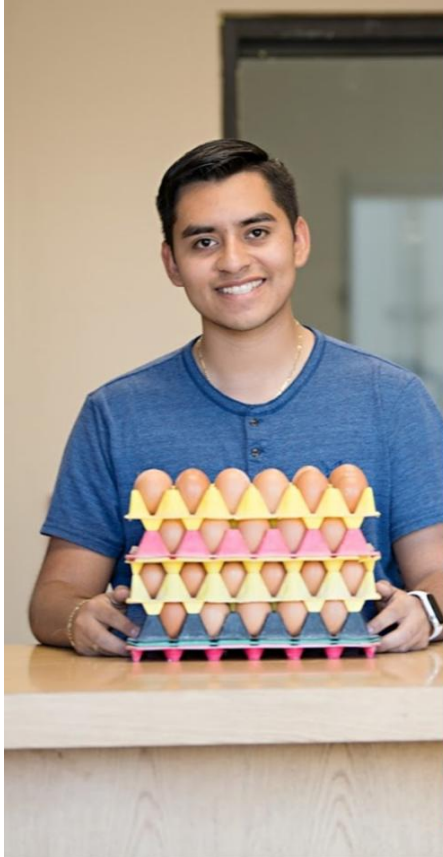
OPEN

Tuesdays 8:00 am—2:00 pm

Facemask required for entry

Thank You

Egg Sales



EGG SALES

Cage Free, Brown Eggs

\$3 dozen, \$6 flat

Located at the MJC Poultry Unit

Fridays 9:30 am—12:00 pm

First Come, First Served

Not accepting phone orders

Thank you for your continued support!

Graduation Deadline

Apply for GRADUATION!



Are you finishing your MJC degree or certificate? Don't forget to apply for graduation! Application deadline is April 2 to be included in the commencement program!

Do you plan to finish your degree in the summer? Apply now and contact a counselor to verify this and to request that your name to be included in the Spring 2021 Commencement.

[Visit our website](#)

Scholarships

Don't forget to check out

<https://www.mjc.edu/instruction/agents/scholarships.php>

to see a detailed list of agriculture scholarships.
Deadlines vary for each one, so check back often for
updates!

Free Lunch on Wednesdays

FLOW

FREE LUNCH ON WEDNESDAYS





Join us...
Wednesdays, 11:00 a.m.-1:00 p.m.
East Campus Quad
CURRENT STUDENT STICKER AND RESERVATION REQUIRED

mjc.edu/campuslife MJC | CAMPUS LIFE AND STUDENT LEARNING

Additional Opportunities

Job Description

Job Title: Agriculture Field Scout (part-time w/ potential to be full-time during the summer months)

Job Objectives: The primary objective is to support the Pest Control Advisor (PCA) with the collection and communication of accurate pest monitoring data and observations that can be used for making effective pest management decisions on the farm. The secondary objective is to assist the PCA with collecting tissue, soil, and water samples at key stages of crop growth.

Job Summary: Insect monitoring will include the installation, maintenance, and weekly monitoring of various insect traps from early-March through mid-October in field locations within San Joaquin, Stanislaus, and Merced Counties. This specific task will require approximately 12 – 16 hours of time each week. Additional time will be spent walking fields to scout for the presence of other insects (both pests & beneficials), diseases, weeds, vertebrate pests, and signs of crop injury from such pests. Findings will then be accurately recorded and communicated to the PCA. Collection of leaf, soil, and irrigation water samples will also be made at key crop stages and then be submitted to laboratories for analysis. Employee training will be provided by the PCA. This job will offer experience for individuals seeking to earn a PCA or Certified Crop Advisor (CCA) license.

Job Duties:

1. Weekly insect trap monitoring & maintenance from early-March through mid-October.
2. Pest scouting & monitoring for other insect pests/beneficials, diseases, weeds, etc.
3. Accurate communication of field scouting data to the PCA.
4. April, May, July, and harvest crop tissue sampling; Summer/fall soil sampling.
5. Dormant spur wood collection for scale insect/disease monitoring in the month of Dec.

Minimum Job Qualifications:

1. High School Diploma or General Education Degree (GED).
2. Self-starter with a strong work ethic and an attention for detail.
3. Ability to communicate effectively, both orally and in writing.
4. A valid Class C Driver's License and a clean DMV driving record.
5. Employee must provide their own personal vehicle for daily travel to and from fields. (Job candidates who really, acknowledge they are willing to drive their personal vehicle through field conditions that may be muddy or dusty at times. A dirt pickup truck is recommended, but is not required.)
6. Proof of current personal vehicle insurance with minimum liability limits.
7. Photocopy of Social Security Card with S.S. number clearly visible.
8. One+ years of experience or education in an ag-related field is desired but not required.

Job Tools/Supplies: Provided by employer.

Employee Supplies: Proper work attire includes leather boots or durable shoes, socks, long pants, long-sleeved shirt suggested but not required, hat, pocket knife, and phone. Employee should also carry rubber boots with him/her for when it is necessary to enter fields that are wet.

Compensation:

1. Hourly Wage: \$15.00/hour
2. Personal Vehicle Mileage Reimbursement: \$0.56/mile traveled
3. Mobile Phone Use Reimbursement: \$5.00 per 2-week pay period. If phone is also used for scouting with a field scouting App, the phone reimbursement will be \$10.00 pay period.

Interested individuals should submit employment application & resume by email to valleyag.tracy@gmail.com.

Employment Application

Submit application to valleyag.tracy@gmail.com

Applicant Information			
Full Name: Last First M.I.		Date:	
Address: Street Address		Apartment/Unit #	
City		State	ZIP Code
Phone:		Email	
Date Available:	Social Security No.:	Desired Salary \$:	
Position Applied for:			
Are you a citizen of the United States?	YES <input type="checkbox"/> NO <input type="checkbox"/>	If no, are you authorized to work in the U.S.?	YES <input type="checkbox"/> NO <input type="checkbox"/>
Have you ever worked for this company?	YES <input type="checkbox"/> NO <input type="checkbox"/>	If yes, when? _____	
Have you ever been convicted of a felony?	YES <input type="checkbox"/> NO <input type="checkbox"/>	If yes, explain: _____	
Education			
High School:	Address:		
From: _____ To: _____	Did you graduate?	YES <input type="checkbox"/> NO <input type="checkbox"/>	Diploma: _____
College:	Address:		
From: _____ To: _____	Did you graduate?	YES <input type="checkbox"/> NO <input type="checkbox"/>	Degree: _____
Other:	Address:		
From: _____ To: _____	Did you graduate?	YES <input type="checkbox"/> NO <input type="checkbox"/>	Degree: _____

1

FRESNO STATE

Jordan College of Agricultural Sciences and Technology

Fall 2021 Fresno State Scholarships

Please encourage your students who have applied to Fresno State for Fall 21 to apply for our scholarships. The Jordan College awards about \$500,000 each year to agriculture students and the university awards a total of \$4.3 million annually! The application period for Fresno State starts **October 1, 2020 and ends on March 2, 2021**. This application period is for current year scholarship opportunities that may become available during the 2020/2021 academic year as well as for future scholarship opportunities for the 2021/2022 academic year.

In order to be considered for a Fresno State scholarship, students must be a continuing student or a new student who has applied for admission for the 2021/2022 academic year. Before your student attempts to apply for Fresno State scholarships, please make sure they have received a Fresno State Student I.D. number and have activated their [MyFresnoState](#) account with a valid email address. All scholarship applicants must use their MyFresnoState log-in user name and password to access the scholarship application and/or the scholarship directory for current year opportunities.

[More Information](#)

The ACRS21 Team is excited to make available the ACRS21 Certificate Pathway Scholarship Application. The deadline for the application is March 15, 2021. Our ACRS21 Scholarship Committee will review the applications and select the winners. A total of 5 - \$1,000 scholarships will be awarded to students attending community colleges or universities this year. The link to the online application is below:

<https://forms.gle/TEsLyHZvM7esaRdu7>

In addition to completing the online application, students will be asked to upload the following items:

- Resume
- Verification Form from Ag Advisor/teacher
- Headshot Picture
- Visual/Audio Image Release Form

Teachers can direct their questions to ACRS21@mail.fresnostate.edu

The Agricultural Career Readiness Skills for the 21st Century (ACRS21) Certificate Pathway is a four-year program funded by the National Institute of Food and Agriculture within the United States Department of Agriculture. The program will utilize existing resources to:

- Create a transferrable certificated pathway uniting high school, community colleges, and universities in the development of soft skills and career readiness training.
- Improve employability of underrepresented students through development of a sequenced, vertically aligned soft skills and career readiness pathway based on experiential learning activities.

To learn more about our program please visit:

https://www.youtube.com/watch?v=EsO84Ua6fkI&feature=emb_logo

[More Information](#)

USDA

SPEAKER SERIES: FACES OF AGRICULTURE AND USDA

2021

[REGISTER](#)

WEDNESDAY
FEB. 17 @ 2:00 PM CST

WEDNESDAY
MAR. 17 @ 2:00 PM CST

WEDNESDAY
APR. 21 @ 2:00 PM CST

This virtual speaker series will feature current USDA researchers, scientists, technicians, engineers, foresters, other STEM related program managers. These virtual sessions will allow students from high school and college students from Minority Serving Institutions and School Districts to engage with current USDA professionals and learn about their story, career path, and exciting projects and initiatives they may be working on at USDA that serve the public interest; while helping to inspire the next generation of the agricultural workforce!

FOR MORE INFORMATION REGARDING THIS EVENT, PLEASE CONTACT: JULIO.PUENTES@USDA.GOV
RUBY.DELACARZA@USDA.GOV

USDA is an equal opportunity provider, employer, and lender.

www.USDA.gov/partnerships

KANSAS STATE
UNIVERSITY



DON'T MAKE THE WORLD WAIT.

Don,

Join Kansas State University during March for a [series of virtual and on-campus experiences](#) to assist transfer students on their academic journeys! Please share with your students these opportunities to learn about how to transfer, the services available to them from their K-State transfer team, hear from other K-State transfer students and explore more than 250 majors.

A Q&A advising session just for college partners will be offered on Tuesday, March 23 at 1:30 p.m. CST. Registration is requested in advance and open to any faculty, advisor or staff member who interacts with transfer students. Submit your questions in advance if you'd like, this event is everything you ever needed to know!

[Register Now](#)

Students wishing to visit campus in person should register in advance for a personalized campus visit on one of our Transfer Experience days or Campus Visit days.

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BLUE TEAM**
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Job Opportunities



GILROY'S FINEST
Christopher Ranch.

TITLE: Fabricator
DEPARTMENT: Maintenance
REPORTS TO: Brett Murdaugh, Manager
FLSA: Non-exempt

Position Summary:
Perform metal fabrication to build/repair food-production and farming equipment.

Essential Duties and Responsibilities:
The essential functions include, but are not limited to the following:

- **Metal Fabrication**
 - TIG/MIG weld steel, stainless and aluminum.
 - Operate metal fabrication machinery, including: cutoff saws, mill, lathe, shears, rolls, brakes, grinders punches, presses, plasma cutters, forming and spinning machines.
 - Remove burrs, sharp edges, rust, or scale from all projects. Paint as needed.
 - Measure accurately. Create and use jigs, stops and guards.
 - Read specifications to determine machine operation and material requirements.
 - Read blueprints and perform light drafting.
- **Fabrication Shop Upkeep**
 - Organize materials and tools with an accurate inventory.
 - Service fabrication equipment.
 - Communicate supply needs for re-stocking/ordering.
 - Maintain an orderly environment; sweeping, dusting, removing trash
- **Production Support**
 - Perform emergency/unscheduled repairs of production equipment.
 - Fabricate and install new production equipment.
 - Observe machine operations to detect defects or malfunctions.
 - Assist with daily set-up tasks.
- **Maintain Good Manufacturing Practices**, including completion of daily paperwork.
- **Perform other duties and tasks as assigned by the Maintenance Manager.**

Minimum Qualifications (Education, Experience, Skills)

- High school diploma or equivalent.
- Technical training or trade school certification preferred.
- 3+ years' experience preferred. (Trainee positions are sometimes available)
- Experience in R&D or prototype fabricating is a plus.
- Strong English communication skills (Speak, Read and Write).
- Technologically inclined (Smart phone applications, email, texts, etc.)
- Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals.



GILROY'S FINEST
Christopher Ranch.

TITLE: PM Maintenance Operator
DEPARTMENT: Maintenance
REPORTS TO: Brett Murdaugh, Manager
FLSA: Non-exempt Hourly

Position Summary
Conducts machine setup, reconfiguration, troubleshooting, repairs, and preventive maintenance service.

Essential Duties and Responsibilities

- The essential functions include, but are not limited to the following:
- Provides emergency/unscheduled repairs of production equipment during production hours.
 - Performs scheduled preventative maintenance repairs of equipment during service periods.
 - Prepares and sets up machinery for scheduled production runs, including but not limited to;
 - Optical Sorters
 - Laser Sorters
 - Ozone Generators
 - Bagging Machines
 - Vacuum Packing Machines
 - Food Processing Scales
 - Metal Detectors
 - Bucket Elevators and Belt Conveyors
 - Performs mechanical, electrical, pneumatic and hydraulic troubleshooting and repairs.
 - Reads and interprets equipment manuals.
 - Reads and responds to work-orders required for maintenance and service.
 - Reports potential maintenance issues to the Maintenance Manager or Maintenance Lead.
 - Makes safety a priority and complies with all OSHA Safety and Health rules.
 - Assists Production Personnel as required to maintain Good Manufacturing Processes and a high-quality food safety program.
 - Performs other work-related duties as assigned.

Desired Qualifications (Education, Experience, Skills)

- Good oral and written communication skills; English required and Spanish preferred.
- High School Diploma or equivalent.
- Desired technical training; electrical troubleshooting and exposure to high-speed equipment.
- 2+ years of experience repairing and maintaining mechanical technology.
- Experience with packing/production machines preferred.

Physical Demands and Work Environment

The description of the physical demands and the work environment characteristics here, represent those that must be met by an employee to successfully perform the essential functions of this position. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to talk or hear. The employee frequently is required to stand. The employee is occasionally required to sit; walk; use hands to finger handle, or feel; reach with hands and arms; climb or balance; and stoop, kneel, crouch, or crawl. The employee must frequently lift and/or move up to 10 pounds and occasionally lift and/or move up to 25 pounds. Specific vision abilities required by this job include close vision, color vision, and ability to adjust focus.



GILROY'S FINEST Christopher Ranch

JOB DESCRIPTION

TITLE: Maintenance Mechanic
DEPARTMENT: Maintenance
REPORTS TO: Brett Muraugh, Manager
FLSA: Non-exempt Hourly

Position Summary
Conducts food production machinery setup, troubleshooting, repairs, and preventive maintenance service.

Essential Duties and Responsibilities

The essential functions include, but are not limited to the following:

- Provides emergency/unscheduled repairs of production equipment during production.
- Maintains production equipment through regularly scheduled services.
- Prepares and sets up machinery for scheduled production runs.
- Performs mechanical support tasks including, but not limited to;
 - o Mechanical installation and repairs
 - o Electrical troubleshooting
 - o Pneumatic and hydraulic repair
- Reads, and interprets, equipment manuals required for maintenance and service of machines.
- Files daily paperwork required by company Good Manufacturing Program.
- Coordinates parts orders with department leadership.
- Communicate clearly and often with department leadership.
- Complies with OSHA Safety and Health rules.
- Performs other work-related duties as assigned.

Minimum Qualifications (Education, Experience, Skills)

- English communication skills required
- Candidates with Spanish communication as well are preferred
- High school diploma or equivalent.
- Basic computer and electrical experience
- Exposure to high-speed equipment and safety procedures
- Candidates with experience troubleshooting electrical or PLC equipment are preferred
- 2+ years of experience repairing and maintaining mechanical technology.
- Experience with packing/production machines preferred.

Physical Demands and Work Environment

The description of the physical demands and the work environment characteristics here, represent those that must be met by an employee to successfully perform the essential functions of this position. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to talk or hear. The employee frequently is required to stand. The employee is occasionally required to sit; walk; use hands to finger, handle, or feel; reach with hands and arms; climb or balance; and stoop, kneel, crouch, or crawl. The employee must frequently lift and/or move up to 25 pounds and occasionally lift and/or move up to 75 pounds. Specific vision abilities required by this job include close vision, color vision, and ability to adjust focus.

While performing the duties of this job, the employee is occasionally exposed to moving mechanical parts, fumes or airborne particles, toxic or caustic chemicals, risk of electrical shock, and explosives. The

The following entry level direct hire positions are posted on US jobs.gov. Direct links in blue to view position description, eligibility, application, and other specifics.

1) Title: Soil Conservationist
Grade and Series: GS-457-5/7/9 (Full)
Performance Level: GS-9)
Supervisory Status: No
Total # of Vacancies: 17 Vacancies
following locations:

- Auburn, CA
- Bishop, CA
- Blythe, CA
- Colusa, CA
- Eureka, CA
- Imperial, CA
- Indio, CA
- Lancaster, CA
- Mariposa, CA
- Merced, CA
- Oxnard, CA
- Quincy, CA
- Red Bluff, CA
- Redlands, CA
- Tulare, CA
- Visalia, CA

Open Period: January 8, 2021 – July 15, 2021 (or until filled)

Direct Link: [USAJOBS - Job Announcement](#)

2) Title: Rangeland Management Specialist
Grade and Series: GS-454-5/7/9 (Full)
Performance Level: GS-9)
Supervisory Status: No
Total # of Vacancies: 6 vacancies in the following locations

- Bakersfield
- Modesto
- Ukiah
- Mariposa
- Stockton
- Vacaville

Open Period: Open Period: January 8, 2021 – July 15, 2021 (or until filled)

Direct Link: [USAJOBS - Job Announcement](#)

3) Title: Soil Scientist
Grade and Series: GS-470-5/7/9 (Full)
Performance Level: GS-9)
Supervisory Status: No
Total # of Vacancies: 1 vacancy in Victorville, CA
Open Period:
Direct Link: [USAJOBS - Job Announcement](#)

4) Title: Forester
Grade and Series: GS-460-5/7/9 (Full)
Performance Level: GS-9)
Supervisory Status: No
Total # of Vacancies: 1 vacancy in Petaluma, CA
Open Period: December 31, 2020-July 15, 2021 (or until filled)
Direct Link: [USAJOBS - Job Announcement](#)

5) Title: Engineering Technician (Civil)
Grade and Series: GS-802-5/7/9 (Full)
Performance Level: GS-9)
Supervisory Status: No
Total # of Vacancies: 1 vacancy in Placerville, CA
Open Period: December 23, 2020-July 15, 2021 (or until filled)
Direct Link: [USAJOBS - Job Announcement](#)

6) Title: Soil Conservation Technician
Grade and Series: GS-458-5/7/9 (Full)
Performance Level: GS-9)
Supervisory Status: No
Total # of Vacancies: 2 vacancies in Merced and Stockton, CA
Open Period: December 23, 2020-July 15, 2021 (or until filled)
Direct Link: [USAJOBS - Job Announcement](#)

Positions are open to the public (US Citizens) and to career transition (CTAP) employees; employees who meet the definition of "surplus" or "displaced" employees.



UNITED STATES DEPARTMENT OF AGRICULTURE

ONEUSDA Internship Program



Start your career with an internship at the U.S. Department of Agriculture (USDA). Through the federal Pathways Program, USDA offers paid federal internships at USDA agencies and offices around the country. These internships may convert to full-time positions upon graduation.

The program is available to students who are currently enrolled in qualifying educational programs or institutions from high school to graduate level.

USDA is hiring interns for a broad range of occupational fields for the summer, including:

- [Agribusiness, Contracting, Procurement, and Industry](#)
- [Biological Sciences](#) (e.g., natural resources management, forestry, wildlife biology, fish biology, ecology, botany, rangeland management, recreation)
- [Engineering & Architecture](#)
- [Financial Management](#)
- [General Administration and Office Support](#)
- [Information Technology](#)
- [Veterinary Science](#)

Applications for the summer 2021 session will close on **NOVEMBER 15, 2021**.
For more information, visit www.usda.gov/internships

USDA is an equal opportunity provider, employer, and lender.

Get the FACTs

Undergraduate Research Engagement in Food and Agriculture Cyberinformatics Tools and Science

Attention all incoming first-year and transfer students!
Looking for some experience in STEM and Agriculture Research?
Get your start with an exciting paid research opportunity!

UC Merced is hosting a six-week summer program all about agriculture for students entering the UC Intern under UC Merced faculty and learn research skills as you rotate through labs. You will learn about:

- Food systems production and processing,
- Novel technologies for the future of agriculture,
- Natural resources management and climate change adaptation,
- And more!

Friends, mentors and resources to help you succeed. Start the next chapter in your academic life and career with all the FACTs!

Apply today! And run towards a new dawn!
citris.ucmerced.edu/facts



This work is supported by the Undergraduate Research and Extension Experiential Learning Fellowships grant no. 2020-69018-30661, from the U.S. Department of Agriculture, National Institute of Food and Agriculture.

Contact: Colleen Bertucci
citris@ucmerced.edu
Post until 5/31/2023

UNIVERSITY OF CALIFORNIA AGRICULTURE AND NATURAL RESOURCES MERCED UNIVERSITY OF CALIFORNIA AGRICULTURE AND NATURAL RESOURCES



Don't miss this internship opportunity with Mid Valley Ag
APPLY TODAY!



INTERNSHIPS

Where?

Linden, Oakdale and Brentwood branches

How Many Open Positions?

Multiple summer positions available

What Will You Be Doing?

Each intern works directly under the supervision of one or more professional PCA's scouting vineyards and orchards for insects, weed and disease pests

Will You Be Getting Paid?

YES!

HOW TO APPLY

All interested candidates should click [application](https://www.midvalleyag.com/jobs.html) and download the PDF app from <https://www.midvalleyag.com/jobs.html> and E-mail completed application and resume to opportunities@midvalleyag.com

NOTE: MJC students, you are receiving this email because you are enrolled in an agriculture course in the Fall 2020 semester. Please unsubscribe at the bottom of the email if you do not wish to receive further reminders from the Agriculture & Environmental Sciences Division.

THANK YOU Stanislaus County Farm Bureau for sponsoring and helping our department develop and further our outreach to our community and our students.

Stanislaus County Farm Bureau
1201 L Street
Modesto, CA 95354

farmnews@stanfarmbureau.org

<http://www.stanfarmbureau.com>



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Modesto, 95350

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