

**Assistant Professor of Entomology**  
University of Florida - Hillsborough County, FL

This is a 12-month tenure-accruing position that will be 70% research (Florida Agricultural Experiment Station) and 30% extension (Florida Cooperative Extension Service), available at the Gulf Coast Research and Education Center and Plant City, Institute of Food and Agricultural Sciences, at the University of Florida. This assignment may change in accordance with the needs of the unit. The appointee will develop an independent and nationally/internationally recognized strawberry and small fruit crop entomology program with an emphasis on integrated management of arthropod pests of strawberry. The appointee will develop a strong extramurally funded research program that leads to publishing research in peer reviewed journals and the supervising/mentoring of graduate students. The position is part of an interdisciplinary statewide team of research and extension personnel whose goal is to enhance and sustain the strawberry and small fruit crop industries in Florida. Leadership in planning and implementing statewide extension programs is expected. Extension duties include training extension agents and outreach to commercial berry growers and other industry clientele through the appointee's participation in formal extension programs (in-service training, field days, demonstrations, etc.); the publication of extension articles in IFAS' Electronic Data Information Source (EDIS), newsletters, and other clientele oriented periodicals; and through direct outreach to clientele. Tenure will accrue in the University of Florida, Department of Entomology and Nematology. The faculty member will participate actively in undergraduate education and graduate education by chairing graduate committees, serving on graduate committees, supervising thesis and dissertation research, supervising undergraduate research, and publishing the research results with his/her graduate students.

Because of the IFAS land-grant mission, all faculty are expected to be supportive of and engaged in all three mission areas—Research, Teaching and Extension—regardless of the assignment split specified in the position description.

**Background Information:**

The Gulf Coast Research and Education Center (<http://grec.ifas.ufl.edu/>) incorporates 20 faculty performing research, extension and teaching duties at Balm (mailing address Wimauma) and Plant City (teaching program). The Balm location is a state-of-the-art research and education center and includes laboratories, 15 greenhouses, approximately four hundred acres of field operations, and modern housing for up to 32 resident graduate students.

**Advertised Salary:**

Commensurate with Education and Experience

**Minimum Requirements:**

A Ph.D. (foreign equivalent acceptable) in entomology or closely related discipline with a specialization in plant protection is required. Experience with extension duties and pest management in strawberry and small fruit crops, including blueberries, blackberries and raspberries, is desirable. Candidates should possess demonstrated skills in verbal and written communication, working cooperatively with others, and acquiring extramural funding. Candidates must be supportive of the mission of the Land-Grant system and be committed to IFAS' core values of excellence, diversity, global involvement, and accountability.

**Preferred Qualifications:** Postdoctoral experience is desirable.

**Special Instructions to Applicants:**

**For full consideration, candidates should apply and submit additional materials by May 15, 2018. The position will open until a viable applicant pool is determined.**

**Nominations**

Nominations are welcome. Nominations need to include the complete name and address of the nominee. This information should be sent to:

Please refer to Requisition # 506429

Dr. Hugh Smith

Chair, Search and Screen Committee

University of Florida

Gulf Coast Research and Education Center

14625 CR 672

Wimauma, FL 33598

Telephone: 813-419-6588

Facsimile: 813-419-6642

Electronic Mail: [hughasmith@ufl.edu](mailto:hughasmith@ufl.edu)

**Application Information**

- Individuals wishing to apply should go online to <http://explore.jobs.ufl.edu/cw/en-us/job/506429> and submit:
  - Application
  - Cover letter that states applicant's interest in the position and qualifications relative to the credentials listed above
  - Curriculum vitae
  - Contact information (including email addresses) for 3 individuals willing to write letters of recommendation

Final candidate will be required to provide official transcripts to the hiring department upon hire. A transcript will not be considered "official" if a designation of "Issued to Student" is visible. Degrees earned from an educational institution outside of the United States are required to be evaluated by a professional credentialing service provider approved by National Association of Credential Evaluation Services (NACES), which can be found at <http://www.naces.org/> .

*The University of Florida is an Equal Opportunity Institution dedicated to building a broadly diverse and inclusive faculty and staff. The selection process will be conducted in accord with the provisions of Florida's 'Government in the Sunshine' and Public Records Laws. Persons with disabilities have the right to request and receive reasonable accommodation.*

**Health Assessment Required:** No

**Plant Inspection Program Specialist**  
Commonwealth of PA Bureau of State Employment - Harrisburg, PA 17110

\$54,690 - \$83,052 a year - Full-time, Temporary

**THE POSITION**

If you are interested in working for the Pennsylvania Department of Agriculture protecting PA Agriculture and natural resources-related businesses by working with a team of experts coordinating a statewide control program for the Spotted Lanternfly, then this may be a position for you.

**IMPORTANT: YOU MUST APPLY TO THIS VACANCY POSTING, MEET ELIGIBILITY REQUIREMENTS, COMPLETE THE SUPPLEMENTAL QUESTIONS AND RECEIVE A SCORE. YOUR SCORE IS ONLY VALID FOR THIS SPECIFIC VACANCY. ONCE THIS POSITION IS FILLED, YOUR SCORE IS NO LONGER VALID.**

- This is a limited-term, wage with benefits position, that will expire on March 30, 2019.
- This position will be reviewed annually prior to the expiration date and will be extended if funding is available to support the position.
- Must be willing to travel. Travel expenses will be paid

**DESCRIPTION OF WORK**

In this position, you will coordinate statewide control programs for the Spotted Lanternfly Eradication Program, and provide professional expertise in areas including survey methodology, identification, biology, economic importance, and control. Responsibilities include coordinating activities of the Spotted Lanternfly Volunteer programs; presenting results of Spotted Lanternfly control activities in reports and public presentations; working with contractors to ensure that program goals and objectives are met; and coordinating with counterparts in other states, Federal agencies and the research community.

**REQUIRED EXPERIENCE, TRAINING & ELIGIBILITY**

PA residency currently waived for this title

**Qualifications:**

Two years as a Plant Inspector or Entomologist 2

or

Three years as a Plant Pathologist

or

Four years professional experience in a agricultural regulatory program and a bachelor's degree in general agriculture, agronomy, plant pathology, entomology, or horticulture

or

An equivalent combination of experience and training, which affords the required knowledge, skills and abilities.

**Veterans:** Pennsylvania law (51 Pa. C.S. §7103) provides employment preference for qualified veterans for appointment to many state and local government jobs. To learn more about employment preferences for veterans, visit the Commission's website, Job Seekers page, for Veterans; visit one of our offices; or contact us at ra-cs-vetpreference@pa.gov.

Must be able to perform essential job functions

**EXAMINATION INFORMATION**

- **Score valid for this specific posting only**
- Score based on information reported on application and supplemental questions
- Provide complete and accurate information or:
  - score may be lower than deserved
  - application processing may be delayed
  - disqualification may result
- May only test once under this announcement
- Email notice of test results provided

**Further information on testing, assistance for persons with disabilities, veterans' preference, and other items can be obtained from:**

Harrisburg: 2nd Level, Strawberry Sq. Complex, 320 Market St., P.O. Box 569, Hbg., 17108-0569; Telephone (717) 783-3058

Philadelphia: 110 North 8th St., Suite 503, Phila., 19107; Telephone (215) 560-2253

Pittsburgh: 411 Seventh Ave., Room 410, Pgh., 15219; Telephone (412) 565-7666

Telecommunications Relay Service (TRS): 711 (hearing and speech disabilities or other individuals)

Internet: <http://www.scsc.pa.gov/>

[Apply On Company Site](#)

**Research Entomologist**  
Department of Agriculture 916 reviews - Parlier, CA

\$73,375 - \$113,428 a year - Full-time, Part-time

**Summary**

Vacant research positions may be filled at one of several grade levels depending upon the scientific impact of the person selected. For this reason, you are encouraged to apply at all grade levels. A peer review will be required for selections made at grades GS-13 and above and the selectee will be required to submit supplemental materials.

Research scientists have open-ended promotion potential. Research accomplishments and their impact on the duties and responsibilities of positions are evaluated periodically. The grade level is limited only by the individual's demonstrated ability to perform research of recognized importance to science and technology. \*Final grade level may be determined by a peer review panel.

**Responsibilities**

**Major Duties:**

The incumbent is a Research Entomologist with the Commodity Protection and Quality Research Unit, located in Parlier, California. The overall research mission is to develop effective integrated pest management systems for postharvest pest control. The research involves providing expertise in insect physiology and/or toxicology to deal with the problems arising from current management strategies and emerging issues of concern to Western U.S. agriculture and/or key export markets.

The major duties are (1) conducts research in the area of postharvest control of horticultural insect pests, particularly those pests of phytosanitary and quarantine importance, with a goal of utilizing knowledge about insect physiology and toxicology to enhance the effectiveness of existing postharvest treatments, (2) establishes and maintains collaborations with other scientists and coordinates both short- and long-term, basic and applied research projects to develop novel approaches for control of horticultural insect pests of postharvest importance, (3) develops safe and environmentally sustainable techniques for postharvest control of horticultural insect pests, and (4) transfers knowledge and technology through scholarly publications, patents, and presentations to scientific and industry groups.

**Travel Required** Occasional travel - To and from professional meetings and research sites.

**Supervisory status** No

**Promotion Potential** 15

**Who May Apply**

**This job is open to...**

US Citizens and Nationals; no prior Federal experience is required.

Questions? This job is open to 1 group.

**Job family (Series)**

0414 Entomology

**Requirements**

**Conditions of Employment**

- US Citizenship is required.
- Selective Service Registration is required for males born after 12/31/1959.
- Successful completion of a three year probationary period
- Satisfactory background investigation and/or fingerprint check

CONFIDENTIAL FINANCIAL DISCLOSURE REPORT: Federal employees are subject to prohibitions against officially dealing with outside organizations in which they have a financial interest. If hired for this position, you **may** be required to submit a financial disclosure report within 30 days of the effective date of your appointment and annually thereafter.

**To be considered for a research scientist position, you must submit a one-page abstract of your MS thesis and/or Ph.D. dissertation. Also, submit a list of names, addresses, and phone numbers of persons familiar with your stature, contributions, recognition; any honors or awards received; memberships in professional or honor societies;**

**invitations to make presentations at scientific/technical meetings; scientific society office and committee assignments; presentations (other than invitation); and publications.**

#### **Qualifications**

**Applicants must meet all qualifications and eligibility requirements by 11:59 pm Eastern Time on the closing date of the announcement including the following specialized experience and/or education, as identified by grade level.**

Your education and experience will be evaluated against all qualification requirements (basic and any additional requirements) listed below.

Graduate education must be directly related to the work of the position and must have equipped you with the knowledge, skills, and abilities necessary to do the work.

#### **Basic Requirements:**

**Degree:** entomology; or a related discipline of the biological or physical sciences that included at least 16 semester hours in entomology.

**OR**

**Combination of education and experience:** courses equivalent to a major that included course work as shown above, plus appropriate experience or additional education.

#### **Additional Requirements:**

**GS-12:** Applicants must demonstrate at least one full year of specialized experience equivalent to at least the GS-11 grade level in the Federal service or possess a Ph.D. or equivalent doctoral degree or possess an equivalent combination of graduate level education and experience. Graduate education must be directly related to the work of the position and must have equipped applicants with the knowledge, skills, and abilities necessary to do the work. Specialized experience requirements for the GS 12 level of this position are:

Conducting research related to invertebrate physiology or toxicology;

Conducting statistical analyses to validate research results related to insect or other invertebrate physiology or toxicology;

Publishing research results on insect or other invertebrate physiology or toxicology in peer-reviewed journals; and

Presenting research findings at scientific meetings.

**GS-13:** Applicants must demonstrate at least one full year of specialized experience equivalent to at least the GS-12 grade level in the Federal service. Specialized experience requirements for the GS 13 level of this position are:

Conducting research related to insect physiology or toxicology;

Presenting research findings at national and/or international scientific meetings;

Publishing research findings related to insect or other invertebrate physiology or toxicology as first author in peer-reviewed journals; and

Leading a research team that conducts and reports research related to insect or other invertebrate physiology or toxicology.

**Applicants must address the specialized experience requirements in their resume (or application documents). Applications that do not reflect the specialized experience requirements will not be deemed qualified.**

**Applicants must be available to report for duty at the time a selection is made. Selections are typically made within 30 days of the closing date of the announcement.**

**For more information on the qualifications for this position, click here:**

**<http://www.opm.gov/qualifications/Standards/group-stds/gs-admin.asp>**

**Education**

**Additional information**

Career Transition Assistance Plan (CTAP), Reemployment Priority List (RPL), or Interagency Career Transition Assistance Plan (ICTAP): For information on how to apply as a CTAP, RPL, or ICTAP eligible see <http://www.opm.gov/policy-data-oversight/workfordce-restructuring/employee-guide-to-career-transition/>.

To be well-qualified and exercise selection priority for this vacancy, surplus or displaced Federal employee must meet the basic eligibility requirements and all selective factors, and be rated in the Quality Category as described in the **How You Will Be Evaluated** section.

This announcement may be used to fill multiple vacancies.

This position is eligible for telework and other flexible work arrangements. Employee participation is at the discretion of the supervisor.

### **How You Will Be Evaluated**

You will be evaluated for this job based on how well you meet the qualifications above.

You will be evaluated in accordance with the category rating procedure as defined in the USDA Demonstration Project Plan. Applicants who meet the basic minimum qualification requirements established for the position will be placed in the Eligible category. Eligible applicants will be further evaluated against criteria for placement in the Quality category. This evaluation is based on the level of your experience, education, and/or training as determined by your responses to the Assessment Questionnaire. Applicants with veterans' preference are listed ahead of applicants who do not have veterans' preference within each category.

**Note :** If, after reviewing your resume and/or supporting documentation, a determination is made that you have inflated your qualifications and or experience, your rating may be lowered to more accurately reflect the submitted documentation. Please follow all instructions carefully. Errors or omissions may affect your rating. Providing inaccurate information on Federal documents could be grounds for non-selection or disciplinary action up to including removal from the Federal service.

Clicking the link below will present a preview of the application form; i.e. the online questionnaire. The application form link below will only provide a preview and does not initiate the application process. To initiate the online application process, click the "Apply Online" button to the right.

To view the application form, visit: <https://ars.usda.ntis.gov/cp/?event=jobs.previewApplication&jobid=701FB802-35C9-4BCA-A0EF-A8E800CE0311>

### **Required Documents**

Resume clearly describing your experience related to this position as described in the Major Duties, and Qualifications sections of this announcement.

Your application package must include the announcement number, title and grade of the position.

Statement that you are a U.S. citizen

You must submit a one-page abstract of your MS thesis and/or Ph.D. dissertation. Also, submit a list of names, addresses, and phone numbers of persons familiar with your stature, contributions, recognition; any honors or awards received; memberships in professional or honor societies; invitations to make presentations at scientific/technical meetings; scientific society office and committee assignments; presentations (other than invitation); and publications.

If you are a veteran and you are claiming veterans' preference, you must submit a DD214, Certificate of Release from Active Duty, which shows dates of service and discharge under honorable conditions. For competitive service positions, active duty service members expecting to be discharged or released from active duty service in the armed forces under honorable conditions within 120 days: you may be granted tentative preference by submitting a "certification" document in lieu of a Certificate of Release or Discharge from Active Duty, DD-214. This "certification" is any written document from the armed forces that certifies the service member is expected to be discharged or released from active duty service under honorable conditions not later than 120 days after the date of the submission of the certification. Veterans' preference must be verified prior to appointment. Without this documentation, you will not receive veterans' preference and your application will be evaluated based on the material(s) submitted.

If you are claiming 10-point veterans' preference based on service-connected disability, in addition to the DD214 or certification requirements (see above bullet), you must also submit an SF-15, Application for 10-point Veterans' Preference, plus the proof of entitlement of this preference which is normally an official statement, dated 1991 or later, from the Department of Veterans Affairs certifying to the present existence of the service-connected disability and indicating the percentage of your disability. For more information on veterans' preference see <http://www.fedshirevets.gov/job/vetpref/>.

You must submit a copy of your college transcripts. You must submit with your application evidence that any education completed in a foreign institution was appropriately accredited by an accrediting body recognized by the Secretary of the U.S. Department of Education as equivalent to U.S. education standards. For additional information, refer to the U.S. Department of Education web site at <http://www.ed.gov>. You may submit an unofficial copy of the transcripts; however, if you are selected, you will be required to submit official transcripts prior to entering on duty. All transcripts must be in English or include an English translation.

Surplus or displaced employees eligible for CTAP, RPL, or ICTAP priority must provide: proof of eligibility (RIF separation notice, notice of proposed removal for declining a transfer of function or directed reassignment to another commuting area, notice of disability annuity termination), SF-50 documenting separation (as applicable), and your most recent SF-50 noting position, grade level, and duty location with your application.

**NOTE:** If a document is resubmitted, it replaces the previous submission, which means the previous document is no longer available to the Human Resources Office. If you are adding to, rather than replacing a previous submission, you must upload both the old document and the new document. Please verify that documents you are uploading from USAJOBS transfer into the Agency's staffing system as there is a limitation to the number of documents that can be transferred. However, once in the Agency's staffing system, you will have the opportunity to upload additional documents. Uploaded resumes must be less than 3MB and in one of the following document formats: GIF, JPG, JPEG, PNG, RTF, PDF, or Word (DOC or DOCX).

**If you are relying on your education to meet qualification requirements:**

Education must be accredited by an accrediting institution recognized by the U.S. Department of Education in order for it to be credited towards qualifications. Therefore, provide only the attendance and/or degrees from schools accredited by accrediting institutions recognized by the U.S. Department of Education .

Failure to provide all of the required information as stated in this vacancy announcement may result in an ineligible rating or may affect the overall rating.

**Benefits**

A career with the U.S. Government provides employees with a comprehensive benefits package. As a federal employee, you and your family will have access to a range of benefits that are designed to make your federal career very rewarding. Learn more about federal benefits .

The Federal Service offers a comprehensive benefits package. Explore the benefits offered to most Federal employees at: <https://www.usa.gov/benefits-for-federal-employees>

Eligibility for benefits depends on the type of position you hold and whether your position is full-time, part-time, or intermittent. Contact the hiring agency for more information on the specific benefits offered.

[Apply On Company Site](#)

## **Western Crop Research Manager Wilbur-Ellis**

### **Description**

***Do you have a Master's or PhD in Agronomy or Horticulture or do you Bachelor's with at least 5 years' experience in Ag or Horticulture? Do you have a PCA or CCA? Do you have a valid CA Driver's License with a clean driving record? Do you have a QAL or the ability to obtain a QAL within the first 3months of work? If you are confident in your abilities, and you said YES to these questions, we want to hear from YOU!***

*For nearly a century, Wilbur-Ellis has experienced success and growth in marketing and distributing agricultural products and services. Join us and grow your career with a strong and profitable industry leader offering competitive compensation, tremendous growth and development opportunities, and a people-first work environment. Come grow with us!*

### **General Purpose and Scope of Position:**

The Western Crop Research Manager is a pivotal role responsible for the design, implementation, and final reporting of statewide research trials and demonstration plots; this includes collecting and prioritizing trial ideas and requests across various departments. This role will provide technical support and information to the Branded Products team, Sales team, and Branch and Area Managers for the purpose of providing Crop Protection Chemicals (CPC), Wilbur-Ellis Company Branded Products, and Plant Nutritional based solutions for customers. The Western Crop Research Manager is also responsible for communicating overall findings and results with field staff, management, and supplier Technical Service staff.

### **Key Skills and Abilities Include:**

- Deep understanding of production agriculture field practices, industry crops, and technologies
- Strong background in CPC and adjuvants/surfactants
- Experience and training with data capture/entry, specifically with ARM
- Strong ability to manage and optimize processes and programs
- Excellent written and verbal presentation and communication skills
- Experience managing a field staff
- Highly proficient with Microsoft Windows and Office Suite applications
- Master's degree or higher in Crop Production discipline such as entomology, plant pathology, weed science, or plant physiology required. PhD preferred
- State issued Pesticide Applicators License plus appropriate CCA and/or PCA License required

### **Key Personal Attributes Include:**

- Proven leader with ability to build relationships with cross functional team members and motivate and lead a Regional Research team
- Passion for field research and development and for sharing knowledge and findings with others
- Strong creative and critical thinker
- Proven track record of being detail-oriented, self-motivated, and effectively managing projects to meet deadlines
- Ability to prioritize and delegate responsibilities to team members

### **Specific Responsibilities and Key Deliverables Include:**

- Prioritize and plan CPC, adjuvant, value added nutrition, and other trials. Establish protocols, goals, and metrics based on project needs.
- Support and lead the planning and implementation of crop meetings, technical meetings, branch updates, and field days
- Collaborate with team members to deliver CPC, adjuvant, and value added nutrition training, information distribution, and input for sales goals
- Collaborate with Branded Product Specialists to provide technical product training and sales support to branches and PCAs for Wilbur-Ellis Company Branded Adjuvants and CPC
- Establish working relationship with local Technical Service and Product Development representatives of major Wilbur-Ellis Company CPC suppliers
- Provide regular communication to management on progress, plans, goals, and market trends

- Prepare and present research and demonstration trial data for peer group review
- Respond to PCA and customer needs via in field grower contacts
- Optimize and oversee Regional Research team member performance by counseling, coaching, and disciplining employees

**Compensation and Benefits:**

- Competitive salary (salary determined based on experience and other factors)
- Comprehensive health and retirement benefit offerings

**COMPANY CULTURE**

***Wilbur-Ellis is a company you can be proud to call your employer***

Wilbur-Ellis markets and distributes agricultural products, animal feed and specialty chemicals and food ingredients. A privately held and consistently profitable company, we employ more than 4,000 people throughout North America and Asia-Pacific.

***Wilbur-Ellis is for and about people***

Wilbur-Ellis has enjoyed over ninety-three years of success and growth, all thanks to our people. Our employees are both leaders and team players who thrive on creativity, entrepreneurial spirit and a dedication to quality work, our customers and each other.

***Wilbur-Ellis invests in the industry's best workforce***

Wilbur-Ellis invests heavily in our employees by offering skill development and training, competitive compensation and benefits and a tradition of promoting from within for a broad range of career opportunities. And we foster a supportive, people-first work environment.

**Qualifications**

**Education Required** Masters or better in Plant and Soil Science or related field.

**Preferred Licenses & Certifications**

Qualified Applicator Lic

Certified Crop Advisor

Pest Control Adviser

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Equal Opportunity Employer/Protected Veterans/Individuals with Disabilities

The contractor will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. However, employees who have access to the compensation information of other employees or applicants as a part of their essential job functions cannot disclose the pay of other employees or applicants to individuals who do not otherwise have access to compensation information, unless the disclosure is (a) in response to a formal complaint or charge, (b) in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or (c) consistent with the contractor's legal duty to furnish information

**Scientist, Senior**  
**HX5 - Vicksburg, MS 39180**

HX5 is an award-winning provider of technical services to clients such as NASA and the DoD. Founded in 2004, HX5 is a fast-growing small business with over 500 employees located around the U.S.

HX5 is seeking a Senior Scientist for a temporary work assignment with our team in Vicksburg, MS. This person will be working for the next 5-6 months.

The person in this position will perform field collection and taxonomic identification of semi-aquatic and terrestrial invertebrates. The right candidate for this position should specialize in entomology and be experienced in taxonomic identification.

**Requirements:**

- Master's degree in Environmental Science or other relevant field and five (5) years of experience in entomology and taxonomic identification OR a PhD in a relevant field and experience in entomology and taxonomic identification.
- Must be able to travel up to 15%; this may include air travel.
- Must be a US Citizen and successfully complete a U.S. government background investigation.

HX5 offers a competitive salary and benefits package to include:

- Medical/dental/vision insurance
- 401(k) plan with company match
- Paid holidays
- Accrued Paid Time Off

HX5 is an Equal Opportunity and Drug Free Workplace Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, protected veteran status, or disability status.

ACCESSIBILITY NOTICE: If you need a reasonable accommodation for any part of the employment process due to a physical or mental disability, please send an email to: [employment@hxfive.com](mailto:employment@hxfive.com) or call (850) 362-6551

[Apply On Company Site](#)

## SENIOR SUPERINTENDENT OF AGRICULTURE - GREENHOUSE OPERATIONS

University of California, Davis - Davis, CA

\$4,367 - \$8,933 a month

Under direction from the Lead Greenhouse Manager, manage and supervise greenhouses and other specialty equipment associated with controlled environment plant growth and outside areas for container grown research plants associated with the CA&ES greenhouse facilities on the UCD campus. This consists of roughly 155,000 sq. ft. of research and teaching at various greenhouse locations (over 152 greenhouses and related facilities).

Assist and advise faculty, staff and students on design and implementation of research and class projects. Responsible for the oversight of maintenance, operations and upgrades to the controlled environment facilities.

### Physical Demands:

- Lift and carry materials weighing up to 60 lbs.
- Work in field and greenhouse conditions that may be physically disagreeable.
- Maintain a valid California driver's license.
- Possess valid Qualified Applicator Certificate or License (QAC or QAL). Participate in UCD Injury and Illness Prevention Program (UCIIP).
- Comply with the Federal Environmental Protection Act (EPA) Worker Protection.
- Standards (WPS) and specific and detailed safety procedures for working environment.
- Safely operate tools and equipment and perform tasks requiring use of personal protective equipment.

### Work Environment:

- Participate in preventive medical surveillance including an annual physical examination.
- Work flexible schedule and occasional overtime during evenings, weekends and holidays to meeting operational needs.
- Maintain a 24-hour on-call status in case of mechanical, irrigation, facilities, or equipment problems.
- Work in areas where exposure to pesticides is possible in spite of taking prudent and legal precautions.
- UC Davis is a smoke and tobacco free campus effective January 1, 2014. Smoking, the use of smokeless tobacco products, electronic smoking devices (e.g., e-cigarettes), and the use of unregulated nicotine products will be strictly prohibited on any UC Davis owned or leased property, indoors and outdoors, including parking lots and residential space.

**Background Check Required:** Yes

*This position is a critical position and subject to a background check. Employment is contingent upon successful completion of background investigation including criminal history and identity checks.*

### Qualifications

#### Minimum Qualifications:

- Experience growing greenhouse crops in a research environment.
- Knowledge of integration of greenhouse equipment for efficient heating, cooling, humidification, dehumidification and lighting, using sophisticated computerized control system.
- Specific knowledge related to greenhouse operation, physics, and management.
- Supervision skills and ability to sufficiently and effectively select, train, supervise, evaluate & counsel and discipline employees in a positive bias-free manner.
- Broad knowledge of and experience in horticulture, agronomy, pomology, viticulture, plant pathology.
- Knowledge of propagation, container growing, planting, pruning & care of a wide variety of plants.
- Knowledge of methods to manipulate plant growth, including use of black cloth, supplemental lighting, growth regulator chemicals, pruning, greenhouse controls.
- Skills to calculate fertilizer concentrations and accurately mix stock solutions to achieve proper pH and parts per million of elements in irrigation water.
- Experience in designing, building and maintaining irrigation systems in greenhouses.
- Knowledge of and ability to operate and maintain a variety of equipment (e.g., forklift, power sprayer, electric carts) and tools needed to effectively manage and maintain greenhouses.
- Communication skills (reading, writing, speaking) sufficient to effectively interact with a diverse group of faculty, staff, students & the public at large.

- Skills to read, understand, interpret and apply a variety of rules, regulations and policies.
- Knowledge of greenhouse sanitation, safety procedures, pesticide regulations, and methods of application to safely use registered materials.
- Broad knowledge of integrated pest control methods including chemical, biological, mechanical and organic methods.
- Knowledge of life cycles of plant diseases, insects & other greenhouse pests.
- Experience with Microsoft Word, Excel, and PowerPoint, Google Docs.
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**Preferred Qualifications:**

- Bachelor's degree in Plant Sciences, Plant Pathology, Entomology, Viticulture, Pomology, Nematology, Agronomic crops or related area, or equivalent experience/training.
- Organizational skills to organize, plan, coordinate and set priorities effectively.
- Multi-task and adapt to conflicting and changing priorities on multiple simultaneous projects.
- Experience writing and editing a variety of analytical reports, proposals, correspondence, procedures, agreements, and training documents.
- Critical thinking skills to read, understand, analyze, interpret, evaluate, and apply UC and campus policies, as well as federal and state law.
- Management skills to efficiently organize work, delegate work responsibilities to staff, allocate & track space, determine priorities & make decisions.
- Ability to analyze & solve complex personnel, technical & financial problems. Uses judgment to seek guidance & input from supervisor and co-workers.
- Skills to communicate in a positive manner, being assertive where appropriate, but open to change & suggestions that do not necessarily coincide with their own.

[Apply On Company Site](#)

# Assistant Dean III

Rutgers University - New Brunswick, NJ

## Position Details

**Recruitment/Posting Title** Assistant Dean III  
**Job Category** Staff & Executive - Advising and Counseling  
**Department** SEBS-Acad Programs & Research

## Overview

The School of Environmental and Biological Sciences, located on the George H. Cook Campus, is one of the largest schools of Rutgers University in New Brunswick, New Jersey. We pursue excellence in research, teaching, and outreach in areas of study that address the biological spectrum from molecules to ecosystems. Our emphasis is on both the fundamental sciences and the social and human dimensions. We offer 21 undergraduate majors, including plant and animal sciences, microbiology, biotechnology, agriculture and food systems, landscape architecture, food and nutritional sciences, ecology and evolution, marine science and oceanography, environmental sciences and meteorology, human ecology, entomology, and environmental economics.

In addition to instruction in the classroom, field, and laboratory, our students have opportunities for experiential learning on and off campus, including a growing emphasis on international experiences through short- and long-term study abroad. Students also have access to a robust program of applied research and outreach hosted by the New Jersey Agricultural Experiment Station laboratories, farms, business incubators, and marine stations throughout the state.

## Posting Summary

Rutgers, The State University of New Jersey, is in search of an Assistant Dean III for the School of Environmental and Biological Sciences. This position, in consultation with other units at the School and across Rutgers—New Brunswick, develops, refines, and implements a comprehensive strategy for recruiting and enrolling students in the School of Environmental and Biological Sciences with special emphasis on out-of-state and international students. The Assistant Dean III manages the budget associated with these activities. The person in this position is part of a team of advisors in the Office of Academic Programs dedicated to general undergraduate advising and student success.

Among the key duties of this position are the following:

- Responsible for the full range of duties associated with recruiting and enrolling new students: planning, coordinating, and implementing recruitment/enrollment events or programs and other processes. This will include out-of-state and occasional international travel.
- Works with faculty and staff to develop recruiting content about the School and its programs for print media, the web, email, and social media that includes text, images, video, and other content, developing and implementing on-campus and off-campus programs and events for prospective and admitted students as well as special populations, and recruiting.
- Oversees student volunteer ambassadors who assist in the recruiting and enrolling of prospective students.
- Works with other deans and staff in the Office of Academic Programs (OAP) and the Office of International Programs to develop robust systems of academic support and advising that include orientation, ongoing support throughout the first year, and academic advising.
- Assists OAP staff with general advising where appropriate.

**Position Status** Full Time  
**Daily Work Shift** Day  
**FLSA** Exempt  
**Grade** 06

## Position Salary

**Annual Minimum Salary** 60266.00  
**Annual Mid Range Salary** 75084.00  
**Annual Maximum Salary** 89902.00

**Standard Hours** 37.50  
**Union Description** URA-AFT Administrative  
**Payroll Designation** PeopleSoft

## Benefits

Information about the benefits provided to Rutgers employees can be found at: <http://uhr.rutgers.edu/benefits/benefits-overview>

**Terms of Appointment** Staff - 12 month  
**Position Pension Eligibility** ABP

## Qualifications

### Minimum Education and Experience

- Requires a bachelor's degree; or an equivalent combination of education and/or experience.
- A minimum of 5 years of overall professional experience in recruiting and admissions.

### Required Knowledge, Skills, and Abilities

- Must possess and maintain a valid driver's license and be willing to travel, when necessary, for business demands.
- Individual should be highly motivated and imaginative, with the ability to work independently and handle considerable and varied responsibilities.
- Uses good judgment within defined practices and procedures.
- Must have outstanding organization, writing and speaking skills.
- Work well individually as well as on a team; and represent the university professionally and enthusiastically.
- Excellent computer skills and proficiency with a variety of general (Microsoft Office, for example), as well as special, purpose academic software.

### Preferred Qualifications

- Master's degree preferred.
- Acquaintance with Rutgers academic policies and procedures.
- Familiarity with best practices in academic advising.
- Experience with social media and marketing materials.

### Equipment Utilized

- Microsoft Suite
- Adobe Design and Web Suite
- Specialized academic (Degree Navigator, Symphony, etc.) software

### Physical Demands and Work Environment

- Be available to travel on a periodic basis; this may include domestic and international travel.

### Special Conditions

#### Posting Details

**Posting Number** 18ST1821

**Posting Open Date** 06/18/2018

#### Special Instructions to Applicants

**Regional Campus** Rutgers University-New Brunswick

**Home Location Campus** Cook (RU-New Brunswick)

**Location Details** New Brunswick, NJ, 08901

#### Pre-employment Screenings

All offers of employment are contingent upon successful completion of all pre-employment screenings.

[Apply On Company Site](#)

**Principal Executive/Manager D (IPPM Program Manager) New**  
State of Oregon - Salem, OR

Oregon Department of Agriculture is currently recruiting for an Principle Executive/Manager D to join our Plant Protection & Conservation Program.

This is a full-time, management position located in Salem, Oregon. This recruitment will be used to establish a list of qualified applicants to fill the current vacancy and may be used to fill future vacancies as they occur.

This program exists to support the department's interrelated threefold mission; to provide agricultural market development, to protect agricultural natural resources, and provide consumer protection and food safety.

Plant Programs Area includes four sections: Insect Pest Prevention & Management, Nursery and Christmas Trees, Noxious Weed Control and Native Plant Conservation. These programs protect Oregon's agricultural industries and natural environment from harmful pests, diseases and noxious weed; enhance the value and marketability of exported nursery stock, Christmas trees, seeds and other agricultural products; and further the conservation of threatened and endangered plants.

The purpose of Insect Pest Prevention and Management Section (IPPM) is to protect Oregon's agriculture, horticulture, environment, and quality of life from damaging insect pests and to enhance or maintain the value of our agricultural and horticultural products. Our first set of defenses is regulatory, consisting of state and federal quarantines to exclude exotic pests from Oregon and state control area orders to slow their spread within Oregon. Eradication and control programs are implemented when feasible. Management of grasshopper outbreaks and implementation of biological control are also parts of the IPPM program. Native pollinator conservation may develop into a focus if funds are available.

**Duties & Responsibilities**

This position administers the Insect Pest Protection & Management Program, including direct responsibility for oversight of program operations; supervision of program staff; representing the department with other agencies and stakeholders; and manages, maintains and coordinates all program operations. Represents the Program on various work groups and organizations regarding agency programs.

**Duties include:**

Manages and directs programs by developing program goals and objectives. Monitors performance standards and measurements. Prepares and/or recommends revision to agency/programs area policy, administrative rules and procedures. Evaluates programs to determine quality of service, customer satisfaction, technology levels, resource needs. Prepares budget requests for inclusion in agency budget. Prepares federal cooperative agreements related to invasive species efforts. Administers general, lottery, federal and other funds throughout programs. Seeks new funding sources and negotiates contracts for federal and other funds.

Oversees and directs the statewide program for control of invasive insect pests, eg. Gypsy moth, Japanese beetle, and others; coordinates exclusion, survey and control efforts with federal agencies; oversees introduction of biological control agents; proposes, prepares, interprets and enforces plant quarantine laws. Serves as the State Survey Coordinator (SSC) for Oregon. Coordinates project activities with program staff, federal counterparts, contractors and other cooperators to ensure the success of the project. Assigns work to field and office personnel, reviews their work, monitors reports, collects project data, insures adherence to schedule and progress toward accomplishment of project goals. Facilitates development and evaluates data for project risk assessments and permits required by other agencies. Plans, writes, edits and presents reports or comments related to environmental impact statements, environmental assessments, and federal regulations. Reports on joint state/federal invasive insect pest projects. Prepares written and oral reports. Maintains records and data on project efforts. Provides both technical training on integrated pest management and program objectives to cooperators.

Performs supervisory functions, i.e., interviews, selects and provides training for employees; evaluates subordinates' strengths, and weaknesses to determine extent of direction needed to ensure effective provision of services and maximize effectiveness; initiates personnel actions; responds to grievances; evaluates employee performance. Responsible for assuring compliance with Affirmative Action, Safety and Workers Compensation goals and objectives.

Organizes and attends invasive pest control meetings and conferences with state and federal officials to share information, discuss projects, address concerns; prepares reports and data for professional groups, other officials, the

legislature and the State Board of Agriculture. Plans and conducts public meetings as part of pest eradication programs.

Responds to technical questions on pest exclusion, early detection and rapid response from staff and cooperators in both the public and private sectors. Drafts interpretive and guidance memorandums, and implementation strategies. Serves on technical interagency advisory committees.

Serves on Programs Area Management team. Meets regularly with management staff to coordinate activities in areas of shared responsibility. Other duties as assigned.

**Customer Service:** Demonstrates and fosters an attitude of being open and friendly to agency customers. Works to find ways to help customers solve problems. Educates customers on the values of required actions. Assists customers in complying with existing regulations and procedures, etc.

**Affirmative Action and Diversity:** Engages in recruitment efforts designed to reach underutilized persons in protected classes.

Makes hiring decisions in keeping the ODA Affirmative Action goals. Ensures the work environment is inclusive, sensitive to and tolerant of differences. Provides skill building and developmental opportunities for employees and ensures that employees of diverse backgrounds and with disabilities receive support to thrive in the work environment.

Working conditions: Works primarily in office, sometimes in laboratory or field. May drive with frequent stops over all classes of roadway; makes contacts on private property; occasionally works long or unusual hours, travels overnight, or drives long distances; occasionally exposed to laboratory chemicals, pesticides and solar radiation; may be exposed to hostile dogs or people and noxious plants and insects; and may infrequently fly in small aircraft. Requires valid drivers license and acceptable driving record.

Qualifications, Required & Requested Skills

#### **MINIMUM QUALIFICATIONS**

#### **PROGRAM RELATED OPTION**

#### **Supervision and Management**

- Six years of experience in supervision, staff-technical, or professional-level work **related to Entomology**.
- Two years of this experience must have included **supervision and management of a program, section, or unit** which included: a) development of program rules and policies, b) development of long- and short-range goals and plans, c) program evaluation, **and** d) budget preparation.

(NOTE: A Bachelor's degree or equivalent course work (144 quarter or 96 semester hours) in a field related to management, such as Business or Public Administration, or a field related to the program of the employing agency, may be substituted for three years of the required experience, but will not substitute for the two years of specialized experience.)

**OR**

#### **Program Related (Program/Project Leader)**

- Six years of experience in supervision, staff-technical, or professional-level work **related to Entomology**.
- Two years of this experience must have included **program/project leader** responsibility involving **one or more** of the following areas: a) development of program rules and policies, b) development of long- and short-range goals and plans, c) program evaluation and/or project evaluation, **or** d) monitoring and controlling or preparing a budget.

(NOTE: A Bachelor's degree or equivalent course work (144 quarter or 96 semester hours) in a field related to management, such as Business or Public Administration, or a field related to the program of the employing agency, may be substituted for three years of the required experience, but will not substitute for the two years of specialized experience.)

**NOTE: To receive credit for all required/related coursework, a photocopy of transcripts is required.**

#### **Requested Skills:**

PhD in Entomology

Training or experience with a plant regulatory program

Management skills in program budgeting

Preparing written reports

Giving oral presentations

## Additional Information

To apply for this position, follow the "Apply" link above to complete the Oregon Employment Application online. All application materials must be received by the closing date/time posted.

**Resumes will not replace the completed "Work Experience" section in your online application.** Be sure to indicate your experience based on a 40-hour workweek. (Example: 20 hours a week for one year would equate to six-months full time work experience.) You may be disqualified if your work experience does not include information used to: 1) meet the minimum qualifications of the job and 2) back up your answers to the supplemental questions.

Employment with the Oregon Dept. of Agriculture may be contingent on the outcome of a DMV check. Driving records will be reviewed for finalists applying for positions which require driving as an essential function. By submitting your application, you authorize the Department to conduct a DMV check.

If you need assistance with adding attachments to your profile or to a specific job posting, please go to Adding and Removing Attachments to a Profile and Job Posting for further instructions. This quick help guide can also be found on the State Jobs Page by clicking in the Applicant E-Recruit FAQs then click on Applicant Profile Maintenance.

Only complete applications will be considered. Be sure to answer all supplemental questions and attach any required documents. Responses to the "Supplemental Questions" will be reviewed to determine if you will be invited for an interview for the position. Transcripts must be submitted to receive credit for higher education coursework (official or unofficial at the time of application).

If you are an eligible veteran and you meet the minimum qualifications, veteran's preference points will be added to your score. To receive veteran's preference points you MUST attach to your electronic application the following required documentation:

- A copy of your DD214/DD215 form; OR a letter from the US Dept. of Veteran's Affairs indicating you receive a non-service connected pension for the five (5) point preference.
- A copy of your DD214/DD215 form; OR a letter from the US Dept. of Veteran's Affairs indicating you receive a non-service connected pension; AND a copy of your veteran's disability letter from the Dept. of Veteran's Affairs for the ten (10) point preference.

For more information on veteran's preference points visit [www.oregon.gov](http://www.oregon.gov) and select veteran's preference.

The state of Oregon requires all applications have a valid email address. Communication to applicants from Oregon Department of Agriculture may occur via email, letter, or telephone.

If you do not currently have an email address and do not know where to go to get one, please refer to our Applicant E-Recruit FAQs web page, question #14, to view several internet providers where you can get a free email account. The state of Oregon does not endorse any particular provider.

The pay and benefits on all announcements may change without notice.

If you have a disability or otherwise require an application in an alternate format in order to complete the process, you may contact:

Oregon Department of Agriculture  
Human Resources Office  
635 Capitol St NE  
Salem, OR 97301  
Phone (503) 986-4584

**Oregon Department of Agriculture is an Equal Opportunity and Affirmative Action Employer.**

### Core benefits

#### Medical, vision and dental insurance

- Comprehensive medical, dental and vision plans for the employee and qualified family members
- \$5,000 in employee basic life insurance

#### Retirement benefits

- Membership in the Public Employees Retirement System (PERS)/Oregon Public Service Retirement Plan (OPSRP)

- Employer paid defined benefit and defined contribution programs

\*\*Effective November 1, 2016, SEIU represented employees who are Public Employee Retirement System (PERS) participating members will have their base salary increased by 6.95%. Upon becoming a PERS participating member, SEIU employees pay the employee 6% contribution to PERS.

#### **Paid leaves and other benefits**

- Sick leave earned at the rate of 8 hours per a month with no maximum accumulation
- Vacation leave earned at a minimum rate of 8 hours per month with accrual rate increases at 5-year increments
- 24 hours personal leave earned each fiscal year
- Ten paid holidays a year

The state also provides access to an innovative Employee Assistance Program that offers work-life counseling, along with homeowner, legal and family resources.

#### **Optional benefits**

- Term life (employee, spouse or domestic partner, and dependents)
- Long-term and short-term disability
- Accidental Death and Dismemberment
- Long-term care (self and eligible family members)
- Flexible spending accounts
- Option to enroll in the Oregon Savings Growth Plan, a deferred compensation program offering a wide variety of investment options.

*The following information describes typical benefits available for employees. Actual benefits received may differ by position or branch of government or be prorated for other than full time work.*

[Apply On Company Site](#)

## Post-Doctoral Research Associate, Department of Entomology and Plant Pathology

University of Tennessee - Knoxville- Knoxville, TN

\$48,000 - \$55,000 a year

The Department of Entomology and Plant Pathology is searching for a Postdoctoral Research Associate to conduct research in ornamental plant biotechnology and plant pathology. The position involves working generally with *Helianthus* species and specifically with *H. verticillatus*. The duties include investigation of tissue culture propagation, breeding and selection and cultivars, genetic diversity and population assessment, and host-pathogen relationships. This position may be responsible for helping to mentor/supervise undergraduate and graduate students, designing and implementing experiments, publishing research findings, and collaborating on grant proposals. This is a full time position with benefits. The initial duration of this position is for one to two years with potential for annual renewal based on performance and availability of funding.

### Qualifications:

- Ph.D. in plant biology, plant pathology, or a related discipline, plus two years research experience
- The position requires a strong background in classical and molecular based breeding techniques
- Experience in axillary bud and organogenesis tissue culture propagation techniques required
- Skilled in microscopy and genetic diversity and population analyses
- Preferred skills include DNA/RNA isolation, SSR and EST-SSR marker development, haplotyping, biochemical analyses for PGRs and enzymes.
- Excellent oral and written communication skills and the ability to work well in a collaborative research environment are essential

### Requested Documents:

Applicants should provide a letter of interest, a complete CV, PDF of selected publications.

This is a regular full time position with benefits dependent on future available funding.

Salary range \$48-\$55k commensurate with experience, successful manuscript publication and grantsmanship.

**Questions** regarding the position should be directed to Dr. Robert Trigaino (rtrigian@utk.edu).

**Job** Research Professional

**Primary Location** US-Tennessee-Knoxville

**Organization** Entomology & Plant Path - Res

**Campus/Institute** Knoxville

**Schedule** Full-time

**Job Posting** Jun 20, 2018, 7:31:27 PM

[Apply On Company Site](#)

## **Manager & Curator of Historic Gardens**

Thomas Jefferson Foundation, Inc. - Charlottesville, VA 22902

The Thomas Jefferson Foundation at Monticello has an exciting opportunity for an experienced individual to manage the activities and staff of the Gardens and Grounds Department. The Manager reports to the Director of Gardens and Grounds and serves as the back-up to the Director for all matters related to the gardens and property. This position directly supervises a portion of the Gardens and Grounds staff, serves as the Foundation expert on Jefferson's gardens and landscapes, and serves as the liaison between Gardens and Grounds and the Center for Historic Plants. In addition to staff management and the administrative duties associated with running the department, this position will curate the historic gardens, research gardens and landscapes for publications and presentations, generate scholarly material on Jefferson's gardens, give lectures, participate in Foundation presentations, and serve as a public speaker regarding Jefferson's gardens.

**Qualifications:** Successful candidates will have a B.S. degree in Horticulture or a related field, a keen understanding of public garden administration, including experience in garden management, research, education, and curatorship of plant collections; extensive skills and knowledge of horticulture, such as pomology, flower production, vegetable production, weed science, viticulture, entomology, plant propagation, arboriculture and tree physiology, irrigation systems, pest control and invasive species management; experience with IrisBG Plant Collection Management or other relevant software, and progressive supervisory experience. Additional qualifications include the ability to obtain a Virginia Certified Pesticide Applicator's license, a valid Virginia Driver's License and good driving record.

### **Apply Now**

Please review all application instructions before applying to Thomas Jefferson Foundation, Inc..

## Research Specialist

University of Wisconsin- Oshkosh - Oshkosh, WI 54901

\$42,000 a year

This full-time position involves performing and managing activities related to a parasite life cycle involving ticks and rodents for the NIH/NIAID Filariasis Research Reagent Resource Center (FR3) ([www.filariasiscenter.org](http://www.filariasiscenter.org)). This person will have technical and managerial duties and is expected to perform all duties requisite for maintaining the *Acanthocheilonema viteae* life cycle including: surgical worm transplants, pre-and post-operative monitoring of laboratory rodents, tick colony husbandry, larval worm collection, rodent infections, tick infections, isolation and culturing of adult worms, laboratory animal documentation, monitoring general health of animals, shipping documentation, and record keeping. The applicant will also be responsible for interfacing with FR3 users, shipping parasite reagents to FR3 users, training and managing undergraduate students, compiling and maintaining compliance paperwork, conducting laboratory ordering, and performing contract-related budgeting. Training will be provided for all responsibilities.

### Responsibilities

#### 50% Maintain parasite life cycle

- Oversee and maintain *Ornithodoros* tick colony
- Oversee and maintain *Acanthocheilonema* infected rodent colony
- Coordinate rodent and tick infection schedule
- Infect ticks by artificial membrane feeding or by feeding directly on anesthetized animals
- Harvest parasitic worms from rodents and ticks
- Infect rodents through subcutaneous injections and surgical transplantation of worms
- Pre-and post-procedure monitoring of animals
- Attend and instruct at annual Filariasis Research Reagent Resource Center “minicourse”

#### 10% Compliance paperwork

- Maintain student/employee safety training records
- Compile biosafety, animal care and use, and other compliance training documents
- Maintain biosafety, animal care and use, and all other compliance records

#### 10% Receive FR3 user orders and coordinating order fulfillment

- Communicate with researchers to ensure their requested material is produced and delivered as expected
- Prepare and ship parasite reagents to researchers per their requests, including
  - Harvest life stage specific parasitic worms from arthropod and rodent hosts
  - Prepare parasites for shipment in accordance with established biosafety regulations
  - Track package throughout shipment to ensure its proper delivery

#### 10% Student/employee training and management of lab activities

- Oversee and conduct appropriate training of students/new lab personnel
- Schedule undergraduate student animal care workers
- Assist university students with development, design, and execution of research involving organismal and molecular projects

#### 10% Ordering laboratory supplies

- Use a university purchasing card to order laboratory reagents through UW system software
- Project upcoming needs for laboratory supplies

#### 10% Managing contract budgets

- Maintain and adhere to contract-related budgets, including keeping a running spreadsheet of orders
- Frequent communication with PI concerning budget matters
- Maintain open communication with payroll, grants management, and purchasing departments to ensure budget is being followed
- Assist with compiling budgets for new grants and contracts

### Qualifications

#### Required:

1. Bachelor degree in Biological Sciences
2. High level of organization

3. Excellent communication skills (including comfort with electronic communication)

**Preferred:**

1. Master's degree or certified/licensed as a Veterinary Technician
2. Background in animal handling and/or animal research
3. Experience in a biology research lab
4. Acarology or entomology experience or background

## Assistant/Associate Professor (Field Crops Entomologist)

Louisiana State University - Louisiana

**Position Type:** Faculty

**Department:**

LSUAG PL4 - Central - Dean Lee Research Station (Guy Boyd Padgett (00001597) (Inherited), Tara Parker Smith (00007941) (Inherited))

**Work Location:** LSU - AG Center

**Pay Grade:** Academic

Full-time 12 month, tenure-track position with a 80% extension and 20% research appointment. The successful candidate will be responsible for the development and implementation of pest management programs for insect pests of field crops in central Louisiana, including corn, cotton, soybean, and grain sorghum. The position also will support ongoing Central Region outreach efforts for other plant science commodities including rice, sweet potatoes, sugarcane, and ornamentals. The extension mission will represent statewide IPM contact responsibilities for one or more of the primary commodities. The position will provide leadership and work with producers and other LSU AgCenter personnel to plan and organize a well-balanced Extension educational program. The scientist is responsible for working with advisory committees to identify clientele needs, to develop programs that respond to those needs, and to assess program impact. The position will disseminate LSU AgCenter recommendations and provide current content to commodity web pages. Technology transfer and outreach to stakeholders must be accomplished with web content, social media, agricultural trade magazines and traditional extension methods (newsletters, blogs, oral delivery and formal extension publications). The applicant must interact with commodity and agricultural industry partners to identify, develop and implement critical research projects. Expected research priorities include current and emerging pest issues and refining plant protection strategies. Research projects should be diverse and will include validation and implementation of research programming in on-farm studies. Collaboration with research and extension faculty within Louisiana, as well as with national experts on issues of shared interest and importance will be encouraged. The candidate will be expected to participate in graduate student education through a formal relationship with the LSU Department of Entomology. Formal participation in multi-disciplinary, regional, or national research initiatives will be expected. Results of research should be published in peer-reviewed journals and other scientific/technical publications. Extramural funding to support the activities of the position should be solicited from federal and state agencies, commodity (state and national) research boards, and agro-industries. Additional duties include participation in professional and technical meetings and developing and contributing to annual field crop IPM publications. The incumbent is expected to perform other tasks that may be assigned by supervisor(s) and work cooperatively with other Research / Extension faculty at the parish, regional, and state levels.

**QUALIFICATION REQUIREMENTS:** Ph.D. in entomology, applied biology/ecology, or other closely related agricultural field of study is required. Documented training in field crops research and agronomic production practices is critical to the success of the position. Applicants should have demonstrated effective oral, written and electronic communication skills necessary for presentations to a variety of audiences. Evidence of successful Grantsmanship, extension programming, and stakeholder interaction will be important considerations. The ability to multi-task and work in a team environment with research and extension faculty representing other disciplines is critical. A working knowledge of U.S. field crop arthropod biology and ecology is necessary. Previous experience with IPM-oriented research, surveys of pesticide-resistant insect populations, evaluation of transgenic crops, and working with graduate students is preferred.

**SALARY AND BENEFITS:** Salary will be commensurate with qualifications and experience. The LSU AgCenter has an attractive benefits package with a wide variety of benefit options. Benefits offered include retirement, multiple medical insurance options, supplemental insurances (dental, life, long-term disability, accident, vision, long-term care, etc.), Tax Saver Flexible Benefits Plan (saves tax dollars on some child care and medical expenses), university holidays (14 per year, typically includes a week off at Christmas), generous annual (vacation) and sick leave benefits, Employee Assistance Program, and possible educational leave and tuition exemption for coursework at campuses of the LSU System. Specific benefits depend on job category, percent effort and length of employment.

**APPLICATION DEADLINE:** August 1, 2018 or until a suitable candidate is identified.

**APPLICATION PROCEDURE:** Apply online at <https://lsu.wd1.myworkdayjobs.com/LSU> (or in Workday for internal applicants) by attaching cover letter with resume, university transcripts, and two letters of recommendation. Paper, faxed or e-mailed application materials will not be accepted, except that in lieu of attaching the reference letters online, they may be sent directly to:

Dr. Tara P. Smith, Regional Director  
Louisiana State University Agricultural Center  
Dean Lee Research, Extension and Education Center  
8208 Tom Bowman Drive  
Alexandria, LA 71302  
Phone: (318) 427-4244;  
Email: tsmith@agcenter.lsu.edu  
Web site: www.lsuagcenter.com

**Additional Job Description:**

**Special Instructions:**

The position will be based at the Dean Lee Research, Extension and Education Center near Alexandria, LA. The Central Region of Louisiana includes 10 parishes and the Dean Lee Research, Extension and Education Center. Diverse research opportunities with multiple crops allows for the development of IPM strategies in controlled field environments on the research station, as well as, farm-scale studies. Opportunities for research and extension activities exists at this location, as well as other LSU AgCenter research centers. The successful candidate will also have a formal appointment in the Department of Entomology on the LSU A&M campus in Baton Rouge, LA. The Dean Lee Research Extension and Education Center includes >450 acres of field crop research focusing on agronomic production and plant protection. The Department of Entomology has considerable faculty expertise in pest management and substantial laboratory resources.

**Posting Date:** June 25, 2018

**Closing Date (Open Until Filled if No Date Specified):** December 26, 2018

**Additional Position Information:**

**Background Check** - An offer of employment is contingent on a satisfactory pre-employment background check.

**Benefits** - LSU offers outstanding benefits to eligible employees and their dependents including health, life, dental, and vision insurance; flexible spending accounts; retirement options; various leave options; paid holidays; wellness benefits; tuition exemption for qualified positions; training and development opportunities; employee discounts; and more!

**Essential Position (Y/N):** No

**EEO Statement:**

**LSU is committed to diversity and is an equal opportunity / equal access employer.**

**HCM Contact Information:**

Questions or concerns can be directed to the LSU Human Resources Management Office at 225-578-8200 or emailed HR@lsu.edu

Apply On Company Site

**Research Scholar**  
NC State University - Raleigh, NC

The Research Scholar will design and create genetically engineered strains of insects. Duties will include embryonic microinjection of plasmid DNAs, and/or Cas9 and guide RNAs, as well as rearing and screening offspring for appropriate marker genes. The incumbent will be responsible for keeping detailed records for each injection run and the outcome, documenting genotypes and phenotypes, as well as assisting with weekly/month presentations and writing manuscripts.

**Minimum Qualifications:** \* PhD in Genetics, Biology, Entomology or a related field. \* Experience designing and making DNA constructs for use in insect transgenesis. \* Experience microinjecting insect embryos, and screening for expression of transformation markers. \* Hands-on experience handling and rearing transgenic insects. \* Comprehensive understanding of molecular genetics. \* Excellent oral and written communication skills.

**Position Number:** 00107023

**Posting Date:** 06/21/2018

**Closing Date:**

**American Recovery & Reinvestment Act Funded:** No

[Apply On Company Site](#)

**Extension Program Assistant III, Department of Entomology and Plant Pathology**  
University of Tennessee – Knoxville - Knoxville, TN

**Duties/Responsibilities:**

This position is full time with benefits and is funded through grants and external income.

The Program Assistant III will work under the direction of faculty for the Pesticide Safety and Education Program with the Department of Entomology and Plant Pathology. This position will assist faculty in developing extension training materials and extension printed publications by collecting and organizing pesticide data. They will also facilitate pesticide surveys in field detection by collecting, preparing, and evaluating samples as well as identifying species, and preparing written and oral reports for various agencies with collected data. The position will also assist faculty prepare for pesticide trainings around the state. Roles include:

- Conduct literature searches, maintain an image library, organize content into presentations, write scripts and prepare quizzes and pre- and post-tests. Narration of scripts may also be required.
- Take the lead role in developing the individual program modules, aid in program promotion through traditional and social media outlets, and communicate program updates to extension agents and other clientele.
- Provide leadership for a program of activities that meets the needs of all eligible clientele regardless of race, color, national origin, age, sex, disability, religion or veteran status.

**Minimum/Required Qualifications (include education, experience, skills & abilities, licenses & certifications):**

- B.S. in plant sciences, entomology, plant pathology or related field required. MS in similar fields of study is preferred.
- Must have the ability to work independently, communicate clearly, and collaborate with a diverse team. Must be well organized, have the ability to plan ahead, and be able to manage and prioritize tasks for multiple program modules.
- Must be able to communicate effectively and professionally orally and in writing.
- 2 years of specialized knowledge or experience in entomology issues and plant pathology diseases that impact Tennessee is preferred. Graduate education may be substituted for experience on a year for year basis.

UT Extension provides a gateway to the University of Tennessee as the outreach unit of the Institute of Agriculture. With an office in every Tennessee County, UT Extension delivers educational programs and research-based information to citizens throughout the state. In cooperation with Tennessee State University, UT Extension works with farmers, families, youth and communities, to improve lives by addressing problems and issues at the local, state and national levels.

**Job** Extension Support

**Primary Location** US-Tennessee-Knoxville

**Organization** Entomology & Plant Path - Ext

**Campus/Institute** Knoxville

**Schedule** Full-time

**Job Posting** Jun 22, 2018, 8:09:47 PM

[Apply On Company Site](#)

## Research Entomologist

Department of Agriculture - Newark, DE

\$111,346 - \$144,750 a year - Full-time, Part-time

### Summary

The Beneficial Insects Introduction Research Unit in Newark, DE, is seeking a permanent, full time, Research Entomologist. The mission of this Unit is to conduct research to help manage invasive insect pests by introducing effective natural enemies from the pest's native range.

Vacant research positions may be filled at one of several grade levels depending upon the scientific impact of the person selected. For this reason, you are encouraged to apply at all grade levels. A peer review will be required for selections made at grades GS-13 and above and the selectee will be required to submit supplemental materials.

Research scientists have open-ended promotion potential. Research accomplishments and their impact on the duties and responsibilities of positions are evaluated periodically. The grade level is limited only by the individual's demonstrated ability to perform research of recognized importance to science and technology. \*Final grade level may be determined by a peer review panel.

### Responsibilities

#### Major Duties:

As a Research Entomologist, the selectee will conduct research utilizing the Unit's unique Insect Quarantine facility for the study of invasive insect pests to prevent destruction of major crops, forests and, the environment. The selectees' personal research will have the objective of biological control and population biology of the Asian longhorned beetle (ALB), citrus longhorned beetle (CLB), and other invasive forest and urban pests of trees. The research will involve the foreign exploration, quarantine receipt, culture, pre-release evaluation for potential effects on non-target organisms, release, establishment, and post-release evaluation of exotic beneficial insects which attack the target pest, including monitoring on selected non-target species. Essential subjects for project success include basic studies on population biology and genetics, systematics, host range, behavior, and environmental requirements of those beneficial insects that have potential release in North America. Following releases of beneficial species, field evaluations are essential to document establishment and impact of those species on target pests.

### Travel Required

Occasional travel - Incumbent will be required to occasionally travel to attend scientific meetings/conferences.

**Supervisory status**      **No**

**Promotion Potential**    **15**

### Who May Apply

#### This job is open to...

US Citizens and Nationals; no prior Federal experience is required.

Questions? This job is open to 1 group.

- **Job family (Series)**            **0414 Entomology**

### Requirements

#### Conditions of Employment

- Successful completion of a three year probationary period
- Satisfactory background investigation and/or fingerprint check

CONFIDENTIAL FINANCIAL DISCLOSURE REPORT: Federal employees are subject to prohibitions against officially dealing with outside organizations in which they have a financial interest. If hired for this position, you **may** be required to submit a financial disclosure report within 30 days of the effective date of your appointment and annually thereafter.

**To be considered for a research scientist position, you must submit a one-page abstract of your MS thesis and/or Ph.D. dissertation. Also, submit a list of names, addresses, and phone numbers of persons familiar with your stature, contributions, recognition; any honors or awards received; memberships in professional or honor societies; invitations to make presentations at scientific/technical meetings; scientific society office and committee assignments; presentations (other than invitation); and publications.**

## Qualifications

**Applicants must meet all qualifications and eligibility requirements by 11:59 pm Eastern Time on the closing date of the announcement including the following specialized experience and/or education, as identified by grade level.**

Your education and experience will be evaluated against all qualification requirements (basic and any additional requirements) listed below.

Graduate education must be directly related to the work of the position and must have equipped you with the knowledge, skills, and abilities necessary to do the work.

### Basic Requirements:

**GS-0414:** Degree: entomology; or a related discipline of the biological or physical sciences that included at least 16 semester hours in entomology. OR combination of education and experience: courses equivalent to a major that included course work as shown above, plus appropriate experience or additional education.

Evaluation of Education: Applicants with major fields of study in biology, zoology, or invertebrate zoology may fully meet the basic educational requirements if their academic preparation included substantive instruction (including appropriate laboratory and field work) in basic general entomology, taxonomy, physiology, ecology, general and organic chemistry, general physics, and mathematics or statistics that provided some training in the analysis of variables.

### Additional Requirements:

**GS-14:** Applicants must demonstrate at least one full year of specialized experience equivalent to at least the GS-13 grade level in the Federal service. Specialized experience is experience directly related to the position to be filled. The specialized experience requirements for the GS-14 level of this position are:

Experience independently or as a lead researcher in planning and conducting research on biological control of insect pests;

Experience independently or as a lead researcher in planning research objectives which are broad and complex in scope; Broad experience in preparing comprehensive reports of research findings related to the study of insect pests, including primary or co-authorship of papers, reports or articles in professional peer-reviewed publications;

Experience independently or as a lead researcher in addressing novel and difficult research problems requiring modification of routine or standard techniques and methods.

**Applicants must address the specialized experience requirements in their resume (or application documents). Applications that do not reflect the specialized experience requirements will not be deemed qualified.**

**Applicants must be available to report for duty at the time a selection is made. Selections are typically made within 30 days of the closing date of the announcement.**

For more information on the qualifications for this position, click here:

<http://www.opm.gov/qualifications/Standards/group-stds/gs-admin.asp>

Education

### Additional information

- Career Transition Assistance Plan (CTAP), Reemployment Priority List (RPL), or Interagency Career Transition Assistance Plan (ICTAP): For information on how to apply as a CTAP, RPL, or ICTAP eligible see <http://www.opm.gov/policy-data-oversight/workforce-restructuring/employee-guide-to-career-transition/> . To be well-qualified and exercise selection priority for this vacancy, surplus or displaced Federal employee must meet the basic eligibility requirements and all selective factors, and be rated in the Quality Category as described in the **How You Will Be Evaluated** section.
  - This announcement may be used to fill multiple vacancies.
  - This position is eligible for telework and other flexible work arrangements. Employee participation is at the discretion of the supervisor.

### How You Will Be Evaluated

You will be evaluated for this job based on how well you meet the qualifications above.

You will be evaluated in accordance with the category rating procedure as defined in the USDA Demonstration Project Plan. Applicants who meet the basic minimum qualification requirements established for the position will be placed in the Eligible category. Eligible applicants will be further evaluated against criteria for placement in the Quality category.

This evaluation is based on the level of your experience, education, and/or training as determined by your responses to the Assessment Questionnaire. Applicants with veterans' preference are listed ahead of applicants who do not have veterans' preference within each category.

**Note :** If, after reviewing your resume and/or supporting documentation, a determination is made that you have inflated your qualifications and or experience, your rating may be lowered to more accurately reflect the submitted documentation. Please follow all instructions carefully. Errors or omissions may affect your rating. Providing inaccurate information on Federal documents could be grounds for non-selection or disciplinary action up to including removal from the Federal service.

Clicking the link below will present a preview of the application form; i.e. the online questionnaire. The application form link below will only provide a preview and does not initiate the application process. To initiate the online application process, click the "Apply Online" button to the right.

To view the application form, visit: <https://ars.usda.ntis.gov/cp/?event=jobs.previewApplication&jobid=A5B7FF9D-7FA0-4F7D-ABE4-A906011CB6DA>

### Required Documents

- Resume clearly describing your experience related to this position as described in the Major Duties, and Qualifications sections of this announcement.
- Your application package must include the announcement number, title and grade of the position.
- Statement that you are a U.S. citizen
- names, You must submit a one-page abstract of your MS thesis and/or Ph.D. dissertation. Also, submit a list of addresses, and phone numbers of persons familiar with your stature, contributions, recognition; any honors or awards received; memberships in professional or honor societies; invitations to make presentations at scientific/technical meetings; scientific society office and committee assignments; presentations (other than invitation); and publications.

Release from Active Duty, which shows dates of service and discharge under honorable conditions. For competitive service positions, active duty service members expecting to be discharged or released from active duty service in the armed forces under honorable conditions within 120 days: you may be granted tentative preference by submitting a "certification" document in lieu of a Certificate of Release or Discharge from Active Duty, DD-214. This "certification" is any written document from the armed forces that certifies the service member is expected to be discharged or released from active duty service under honorable conditions not later than 120 days after the date of the submission of the certification. Veterans' preference must be verified prior to appointment. Without this documentation, you will not receive veterans' preference and your application will be evaluated based on the material(s) submitted.

- If you are claiming 10-point veterans' preference based on service-connected disability, in addition to the DD214 or certification requirements (see above bullet), you must also submit an SF-15, Application for 10-point Veterans' Preference, plus the proof of entitlement of this preference which is normally an official statement, dated 1991 or later, from the Department of Veterans Affairs certifying to the present existence of the service-connected disability and indicating the percentage of your disability. For more information on veterans' preference see <http://www.fedshirevets.gov/job/vetpref/> .
- You must submit a copy of your college transcripts. You must submit with your application evidence that any education completed in a foreign institution was appropriately accredited by an accrediting body recognized by the Secretary of the U.S. Department of Education as equivalent to U.S. education standards. For additional information, refer to the U.S. Department of Education web site at <http://www.ed.gov> . You may submit an unofficial copy of the transcripts; however, if you are selected, you will be required to submit official transcripts prior to entering on duty. All transcripts must be in English or include an English translation.
- Surplus or displaced employees eligible for CTAP, RPL, or ICTAP priority must provide: proof of eligibility (RIF separation notice, notice of proposed removal for declining a transfer of function or directed reassignment to another commuting area, notice of disability annuity termination), SF-50 documenting separation (as applicable), and your most recent SF-50 noting position, grade level, and duty location with your application.

**NOTE:** If a document is resubmitted, it replaces the previous submission, which means the previous document is no longer available to the Human Resources Office. If you are adding to, rather than replacing a previous submission, you must upload both the old document and the new document. Please verify that documents you are uploading from USAJOBS transfer into the Agency's staffing system as there is a limitation to the number of documents that can be transferred. However, once in the Agency's staffing system, you will have the opportunity to upload additional

documents. Uploaded resumes must be less than 3MB and in one of the following document formats: GIF, JPG, JPEG, PNG, RTF, PDF, or Word (DOC or DOCX).

**If you are relying on your education to meet qualification requirements:**

Education must be accredited by an accrediting institution recognized by the U.S. Department of Education in order for it to be credited towards qualifications. Therefore, provide only the attendance and/or degrees from schools accredited by accrediting institutions recognized by the U.S. Department of Education .

Failure to provide all of the required information as stated in this vacancy announcement may result in an ineligible rating or may affect the overall rating.

**Benefits**

A career with the U.S. Government provides employees with a comprehensive benefits package. As a federal employee, you and your family will have access to a range of benefits that are designed to make your federal career very rewarding. Learn more about federal benefits .

The Federal Service offers a comprehensive benefits package. Explore the benefits offered to most Federal employees at: <https://www.usa.gov/benefits-for-federal-employees>

Eligibility for benefits depends on the type of position you hold and whether your position is full-time, part-time, or intermittent. Contact the hiring agency for more information on the specific benefits offered.

[Apply On Company Site](#)

**Natural Resource Specialist 3 (Entomologist) New**  
State of Oregon - Eugene, OR

\$4,221 - \$6,162 a month

Oregon Department of Agriculture is currently recruiting for an Natural Resource Specialist 3 to join our Plant Protection & Conservation Program Area.

This is a permanent, full-time, classified position located in Eugene, Oregon. This recruitment will be used to establish a list of qualified applicants to fill the current vacancy and may be used to fill future vacancies as they occur.

The position exists within the Plant Program Area's Insect Pest Prevention and Management Program (IPPM) developed to protect Oregon's natural resources and agriculture by early detecting the accidental introduction of, preventing the spread of, and eradicating and/or controlling of harmful invasive plant pests, primarily insects and other invertebrate pests. Surveys for invasive weeds and plant pathogens may also be conducted in cooperation with other Plant Program Area and departmental programs. Regulatory certification may be provided based on the results of these activities. This program is conducted statewide and affects all segments of Oregon's agricultural and horticultural community as well as natural resources in urban, rural and forested environments. This program is an important component in the agency mission to ensure food safety, protect natural resources, and promote agricultural economic development.

The desire is to fill this position as a Natural Resource Specialist 3, however, applicants who do not yet possess the experience, but meet the education requirements may apply as an "underfill" at the **Natural Resource Specialist 2** level. See the qualification section of this announcement for details.

**Duties & Responsibilities**

This position requires independent decision making, independent directing of a field office, provides technical expertise as team leader for other NRS and field technicians, independent designing and implementing of multi-species complex invasive pest surveys and/or control programs, and independently evaluating and analyzing survey data for reporting to the IPPM Program Manager.

Independently designs, develops, implements, and analyzes complex invasive pest surveys, compliance inspections, and project activities. Independently leads and directs a field office; functions as a team leader; coordinates essential program actions; Provides technical office, laboratory, and field support to develop information on occurrence of plant pests of economic or regulatory concern. Employee provides technical expertise as team leader by assigning tasks for Entomologist 1 (NRS-1) and multiple Survey Technicians, working on survey, certification, eradication, or other program activities in the laboratory, field or office. Employee directs the operation of one of several regional field offices and is responsible for coordinating all work performed and information produced from that location, including the job tasks of any Entomologist 1 (NRS-1) and Survey Technicians assigned to that office.

Employee is responsible for independent development, planning and implementation of complex survey, quarantine, compliance, certification, control and eradication programs of target pests; collects, evaluates, analyses, reviews, verifies, and summarizes survey data and information; determines the adequacy of and compliance with state, federal, and international phytosanitary standards, rules and regulations; makes recommendations to higher-level staff and provides information to other parties on pest programs. Work is done independently as a member of a team under the overall supervision of the IPPM Program Manager.

**Duties include:**

Analysis/Evaluation

- Independently designs, develops, implements, monitors, and analyzes a variety of complex and interdisciplinary survey programs and eradication projects, such as Gypsy moth, Japanese beetle, Asian longhorned beetle, emerald ash borer, exotic woodboring pests, exotic fruit and vegetable pests, imported fire ants, cereal leaf beetle and others: designing of survey programs requires proficient understanding of complex biology and technology involved in invasive pest survey; requires technical skills to independently prepare survey program GIS maps, make decision on number of technicians and traps required for each respective survey program, independently coordinate with other local, state, and federal agencies involved or affected by the survey programs for activity coordination or permissions, plan for and acquire necessary survey supplies (traps, lures, etc.) and logistics (vehicle, phone and GPS needs).
- Responsible for independent directing and leading operations of Eugene field office covering over 9 counties with technical expertise as team leader by assigning tasks of one NRS 1 and up to 8 seasonal survey technicians (some year-round) and for technicians in field office including preparation of work load and work activities.

- Responsible for developing all necessary survey activities, including planning, monitoring, and analysis, of complex survey programs for invasive pests, such as Gypsy moth, Japanese beetle, Asian longhorned beetle, emerald ash borer, exotic woodboring pests, exotic fruit and vegetable pests, imported fire ants, cereal leaf beetle and others: generating field office GIS survey maps for field technicians, preparing survey and logistical supplies, implementing complex surveys, recording survey data on ODA database, evaluating and analyzing of survey data to prepare reports and potential response plans, responding to other agencies' and public requests, coordinating survey activities with other agencies, and preparing survey data for final agency report.
- Reviews and assists in development of environmental impact statements, environmental assessments, pest risk assessments, state or federal regulations, permits, agency policies for grasshopper, Gypsy moth, Japanese beetle and other complex programs, and gives recommendations to IPPM Program Manager.
- Prepares and reviews printed material/publications, such as survey and training manuals, brochures, forms, etc. for training, field use, public information. Prepares powerpoint presentations, creates computer graphics, takes photographs for printed material, displays, presentations for internal and external presentations; prepares survey forms and submits to State Printer's office.
- Generates, contributes and reviews IPPM website. Serves as web author, creates and receives IPPM program information to be published on web.
- Prepares survey data and submits to National Agricultural database; develops, prepares, and revises IPPM survey and other databases.
- Monitors, evaluates, and ensures accuracy of data pertaining to work duties of seasonal survey technicians: develops, generates, and revises data for seasonal survey technicians
- Identifies suspected target pests to level of expertise
- Prepares, updates, verifies, and maintains permanent records of survey/control programs.
- Prepares technical reports to IPPM Manager
- Verifies accuracy of field office data from seasonal survey programs (such as daily log sheets, timesheets, trap cards, trap placement and other survey data) from initial recording, computer data entry, performs quality checks on data recorded/entered and verifies summary lists/reports.

#### **Inspections/Compliance/Enforcement**

- Inspects ports, plants, residential/commercial property, operations, various commodities, ports or modes of entry and other materials for insects or other invertebrates to assess pest presence or absence, abundance, or pest risk as part of regulatory compliance requirements
- Collects, processes and assesses insects, insect damage, plants or other samples for laboratory identification and potential regulatory action.
- Receives plant or insect samples from Horticultural inspectors and identifies material to personal level of expertise for potential control or regulatory action.
- Participates in surveys to delimit known or potentially infested areas for control or eradication activities.
- Researches and compiles contact lists for further investigation of survey work. Conducts interviews and performs inspections with property residents, business and government employees or representatives, etc.
- Records and summarizes results of identification, surveys, and investigations describing findings, conclusions, risk assessment and recommended course of action and submits to IPPM Program Manager.
- Places, maintains, retrieves insect survey traps and records results of survey work.
- Participates in joint state/federal surveys/programs for quarantine pests, such as Asian longhorned beetle, emerald ash borer, Japanese beetle aircraft inspection, etc.
- Takes information and investigates reports from the public of suspect target pests.
- Ensures compliance with state and federal phytosanitary regulations.
- Participates in surveys to delimit infested areas.
- Prepares recommendations to agency policies and procedures.

#### **Technical Assistance/Consultation**

- Provides technical assistance, consultation, and directions in a variety of program areas to other agencies and the public.
- Consults with the public, property owners, business and government employees on general entomological questions, diagnoses, and concerns.

#### **Distributes information via phone or other available media.**

- Gathers, records, maintains, and ensures accuracy of pest and pest survey data obtained from a wide range of sources and methods for inclusion in various lists, documents, reports, summaries, etc. including:

- Data from insects specimens obtained through survey programs, other field works, reference collections, the public. This may include collection, sorting of traps or other samples, rearing, mounting, labeling, curation and identification of insects and other invertebrates to personal level of expertise.
- Data pertaining to control or eradication projects, including developing information on spray boundaries, sensitive environmental areas, safety hazards, threatened and endangered species, address lists, state and local agency contacts, weather and other environmental conditions, applications times, work performed by spray crews, etc.
- Data pertaining to staff work performance, such as daily logsheet, performance measures, trap placement and evaluation, timesheets, etc.
- Provides, prepares, updates, verifies and maintains permanent records of survey/control programs, such as survey and other maps, GIS data, log sheets, survey data sheets, databases, etc.
- Compiles, prepares, writes, consults with or assists staff with public informational and technical documentation, collections, displays, using a variety of methods, such as Word, databases, spreadsheets, graphic programs, web pages, Powerpoints, statistical analysis etc.
- Provides technical assistance including identification of insects, photography, reference material, etc.
- Serves as adviser and communicator to state and federal agencies and public in specific areas of his/her expertise.
- Provides training to NRS 1, seasonal technicians and other IPPM staff members in his/her field of expertise.
- Provides technical expertise as team leader by directing work duties of NRS 1 and Survey Technicians.

### **Program Operation Lead**

- Responsible for directing the operation of the Eugene field office. Functions as Team leader and technical expert for seasonal survey technicians.
- Prepares, generates, implements, and analyzes Eugene field office pest surveys, including preparation of survey maps, training, and supervising job duties of survey technicians, revising survey activities and plans and preparing database analysis and final reports.
- Provides leadership and direction to one Entomologists 1 and up to 10 Survey Technicians. Seasonal survey programs include gypsy moth, Japanese beetle, exotic wood-boring insects, etc.
- Participates in the recruiting, interviewing, and training of survey technicians.
- Lead person responsible for developing GIS survey maps, trapper handbook, other IPPM related publications, NAPIS database, data entry (ADP for OR), and IPPM webpage.
- Participates in and directs crews during eradication projects. May serve as Application Team Leader during spray projects. Ensures all safety precautions are followed.
- Assists IPPM Program Manager in developing survey programs and long-term program planning.

### **Project Lead**

- Participates in all aspects of survey/eradication project management including planning, preparation, organization, implementation, and review.
- Serves as project leader for Eugene field office and coordinates and leads regular staff meetings with seasonal employees.
- Collects and verifies required paperwork including daily logsheets, timesheets, mileage reports, etc. for Eugene field office.
- Responsible for maintaining IPPM program databases, excluding Museum and taxonomic databases.
- Responsible for field, office, and laboratory supplies.

### **Research**

- Obtains, analyzes, and synthesizes data for invasive species from various sources, such as peer reviewed literature, federal and state databases, textbooks, manuals, etc.
- May plan and conduct research pertinent to pest survey and control programs.
- Prepares manuscripts describing results of research, surveys, etc.

### **Agency Representation**

- Represents the agency at public and professional meetings, hearings, and meetings of civic organizations.
- Makes presentations and develops displays/educational materials.
- Presents agency viewpoint to other state, federal, and local agencies.
- Responds to questions and concerns from the public, organizations, and news media.

- Contacts property owners to obtain permission to conduct survey and eradication activities and to verify damage claims.

Working Conditions: Works in office, laboratory and field; may work outdoors during all seasons; may drive daily with frequent stops over all classes of roadway; makes contacts on private property; occasionally works long or unusual hours, travels overnight, or drives long distances; occasionally exposed to laboratory chemicals, pesticides and solar radiation; may be exposed to hostile dogs or people and noxious plants and insects. Requires valid drivers license and acceptable driving record. Teamwork requiring good communication, collaboration and respectful behavior toward customers, coworkers and supervisors is important.

Qualifications, Required & Requested Skills

### Minimum Qualifications

#### Natural Resource Specialist 3 (\$4221.00-\$6162.00 a month)

**Three (3) years of experience** in Entomology, or other closely related experience. At least one year of the experience must be at a technical or professional level performing activities in a natural resource program such as researching and analyzing data, conducting investigations, applying pertinent laws and regulations, **or** coordinating and monitoring project activities; **AND**

- **A Bachelor's degree** in Entomology, botany, horticulture, plant physiology, or other discipline related to food or fiber production or the environment (ie., forestry, plant pathology), **OR**
- **Three (3) additional years** of related (pertinent) experience.

A Master's degree in related field, will substitute for up to one year of the required experience.

**NOTE:** To receive credit for all required/related coursework, a photocopy of transcripts is required.

#### Natural Resource Specialist 2 (3664.00-\$5339.00)

To qualify at this level, you must have two years of experience in Entomology, or other closely related experience, and a Bachelor's degree in technical or professional level performing activities in a natural resource program such as researching and analyzing data, conducting investigations, applying pertinent laws and regulations, **or** coordinating and monitoring project activities, or three additional years of related (pertinent) experience; **OR**

- one year of experience in Entomology, or other closely related program area, and a Master's degree in Entomology, or other closely related program area; **OR**
- a Doctorate degree in Entomology, or other closely related program area.

**NOTE:** To receive credit for all required/related coursework, a photocopy of transcripts is required.

Requested Skills: Proficiency using GIS, computers (especially Macintosh) and software package such as word processing (e.g. MS Word) spreadsheets (e.g. MS Excel). databases (e.g. FileMaker Pro), graphics/presentation (e.g. Photo Shop, Power Point) internet access, E-mail etc.

### Additional Information

To apply for this position, follow the "Apply" link above to complete the Oregon Employment Application online. All application materials must be received by the closing date/time posted.

**Resumes will not replace the completed "Work Experience" section in your online application.** Be sure to indicate your experience based on a 40-hour workweek. (Example: 20 hours a week for one year would equate to six-months full time work experience.) You may be disqualified if your work experience does not include information used to: 1) meet the minimum qualifications of the job and 2) back up your answers to the supplemental questions.

Employment with the Oregon Dept. of Agriculture may be contingent on the outcome of a DMV check. Driving records will be reviewed for finalists applying for positions which require driving as an essential function. By submitting your application, you authorize the Department to conduct a DMV check.

If you need assistance with adding attachments to your profile or to a specific job posting, please go to Adding and Removing Attachments to a Profile and Job Posting for further instructions. This quick help guide can also be found on the State Jobs Page by clicking in the Applicant E-Recruit FAQs then click on Applicant Profile Maintenance.

Only complete applications will be considered. Be sure to answer all supplemental questions and attach any required documents. Responses to the "Supplemental Questions" will be reviewed to determine if you will be invited for an

interview for the position. Transcripts must be submitted to receive credit for higher education coursework (official or unofficial at the time of application).

If you are an eligible veteran and you meet the minimum qualifications, veteran's preference points will be added to your score. To receive veteran's preference points you MUST attach to your electronic application the following required documentation:

- A copy of your DD214/DD215 form; OR a letter from the US Dept. of Veteran's Affairs indicating you receive a non-service connected pension for the five (5) point preference.
- A copy of your DD214/DD215 form; OR a letter from the US Dept. of Veteran's Affairs indicating you receive a non-service connected pension; AND a copy of your veteran's disability letter from the Dept. of Veteran's Affairs for the ten (10) point preference.

For more information on veteran's preference points visit [www.oregon.gov](http://www.oregon.gov) and select veteran's preference.

The state of Oregon requires all applications have a valid email address. Communication to applicants from Oregon Department of Agriculture may occur via email, letter, or telephone.

If you do not currently have an email address and do not know where to go to get one, please refer to our Applicant E-Recruit FAQs web page, question #14, to view several internet providers where you can get a free email account. The state of Oregon does not endorse any particular provider.

The pay and benefits on all announcements may change without notice.

If you have a disability or otherwise require an application in an alternate format in order to complete the process, you may contact:

Oregon Department of Agriculture  
Human Resources Office  
635 Capitol St NE  
Salem, OR 97301  
Phone (503) 986-4584

**Oregon Department of Agriculture is an Equal Opportunity and Affirmative Action Employer.**

#### **Core benefits**

##### **Medical, vision and dental insurance**

- Comprehensive medical, dental and vision plans for the employee and qualified family members
- \$5,000 in employee basic life insurance

##### **Retirement benefits**

- Membership in the Public Employees Retirement System (PERS)/Oregon Public Service Retirement Plan (OPSRP)
- Employer paid defined benefit and defined contribution programs

\*\*Effective November 1, 2016, SEIU represented employees who are Public Employee Retirement System (PERS) participating members will have their base salary increased by 6.95%. Upon becoming a PERS participating member, SEIU employees pay the employee 6% contribution to PERS.

##### **Paid leaves and other benefits**

- Sick leave earned at the rate of 8 hours per a month with no maximum accumulation
- Vacation leave earned at a minimum rate of 8 hours per month with accrual rate increases at 5-year increments
- 24 hours personal leave earned each fiscal year
- Ten paid holidays a year

The state also provides access to an innovative Employee Assistance Program that offers work-life counseling, along with homeowner, legal and family resources.

##### **Optional benefits**

- Term life (employee, spouse or domestic partner, and dependents)
- Long-term and short-term disability
- Accidental Death and Dismemberment
- Long-term care (self and eligible family members)
- Flexible spending accounts

- Option to enroll in the Oregon Savings Growth Plan, a deferred compensation program offering a wide variety of investment options.

*The following information describes typical benefits available for employees. Actual benefits received may differ by position or branch of government or be prorated for other than full time work.*

[Apply On Company Site](#)

## Agrichemical Research & Policy Specialist

**Job Code:** 538110

**Pay Plan:** Classified

**Pay Grade:** 25

**Occupational Category:** Life, Physical & Social Science

**Effective Date:** 06/24/2018

### **Class Definition:**

Professional work for the Agency of Agriculture, Food & Markets involving risk assessment and research of pesticides and other agricultural chemicals in the state. Primary emphasis is on research related to impacts of pesticides in the environment and collaborating with other state agencies to mitigate risks to humans and the environment. Duties are performed under the supervision of the Agrichemical Section Chief.

### **Examples of Work:**

Reviews usage data and risk assessments to make science-based policy recommendations regarding pesticides. Conducts research through scientific literature and initiates field-based research to provide empirical data for regulatory decisions. Analyzes complex data sets to identify appropriate state policy about pesticides. Primary emphasis on work is related to pesticide use in a variety of agricultural systems. Collaborates with regional and federal contacts.

Responds to specific health and environmental concerns communicated to the Agency through risk assessments and recommendations for appropriate actions to eliminate or minimize damage. Develops information sheets and outreach materials to encourage safe and appropriate use of agricultural chemicals. May represent the Agency as an expert witness during hearing and public meetings. Performs related duties as required.

### **Environmental Factors:**

Duties are performed both a standard office setting and in the field. Field visits and travel to public hearings and other meetings require private means of transportation. Strongly conflicting and emotional opinions may be encountered.

### **Minimum Qualifications**

#### **Knowledge, Skills and Abilities:**

Knowledge, Skills and Abilities:

Considerable knowledge of the principles and practices dairy-based agricultural systems.

Considerable knowledge of the effects of agricultural chemicals on human health and on the environment.

Working knowledge of pesticides and other agricultural chemicals currently in use.

Knowledge of applicable federal laws and regulations pertaining to the use of agricultural chemicals.

Knowledge of statistics.

Ability to draw reasonable, defensible conclusions from large amounts of complex data.

Ability to make decisions under pressure of short time frames.

Ability to maintain impartiality and evenhandedness under pressure from strong and divergent groups.

Ability to communicate effectively both orally and in writing.

Ability to establish and maintain effective working relationships.

#### **Education and Experience:**

Bachelor's degree in a biological, plant or soil science, chemistry, or closely related agricultural science AND five (5) years of professional level experience in a biological, plant or soil science, chemistry, or closely related agricultural science.

OR

Master's degree in a biological, plant or social science, chemistry or closely related agricultural science AND three (3) years of professional level experience in a biological, plant or soil science, chemistry, or closely related agricultural science.

**Special Requirements:** n/a