



Western Society of Weed Science Newsletter

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Winter 2014

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Report from the President by Roger Gast

Welcome to 2014 everyone! I'm sure you're all settled back into work by now, so it is a good time to remind you that the 2014 Western Society of Weed Science 67th Annual Meeting will be held at the Hotel Elegante in Colorado Springs, Colorado, March 10-13th. Drew Lyon has worked diligently to put together a great program, which includes symposia and a set of very interesting general session speakers. Read his

report below for more details. Tim D'Amato, the local arrangements chair, has worked with the hotel to make sure that things run smoothly.

If you haven't already done so, please pre-register for the meeting as it will save you time and money. It will also help the society to better plan and determine the meeting needs. Pre-registration will be open until February 13th and can be completed on-line through the WSWS website (wsweedscience.org). Also don't forget to make your reservation soon for the Hotel Elegante. That helps meet our room block quota and maximize efficiency during the meeting

Committee chairs should send their reports to their designated Board of Directors contact by March 3rd. In addition, if you have items that you would like on the agenda, please contact me (regast@dow.com) by the end of February. The Board of Directors meeting will be held from 8am to 5pm on Monday, March 10th in the Rampart Room.

You are also encouraged to attend the Welcome and Retirees Reception event Monday evening at the hotel. And I'm sure you're all interested in who has won the various awards we will be recognizing on Wednesday. There will be two Fellows and an Honorary Member named. But sorry, the Awards Luncheon won't be outside by the beach this year.

It has been a good year for the society, which I'll highlight at the meeting. I very much appreciate the opportunity to serve as your president and have to say it has been thoroughly enjoyable. This is mainly because of the many volunteers serving on our committees and a very engaged Board of Directors. It also helps having the exceedingly professional and super organized Phil Banks, our WSWS Business Manager, on the team.

Looking forward to seeing you in Colorado Springs.

Program Highlights for Colorado Springs - by Drew Lyon,

Program Chair

The program for the 67th annual meeting of the WSWs has been put together and awaits your active participation in Colorado Springs, CO from March 10-13. We have 51 poster papers and 87 oral papers. Of the 138 papers, 41 will be part of the student paper and poster competitions.

Important deadlines to remember include:

- ✓ Pre-registration for the annual meeting is Thursday, February 13th
- ✓ Discounted room rate registration is Thursday, February 13th
- ✓ Abstract submissions are due by Friday, February 28th

The General Session on Tuesday morning will open with the presidential address by Roger Gast. This will be followed by Lee Van Wychen's Washington D.C. update on legislation affecting weed science. Phil Stahlman will discuss the important role that CAST plays in communicating credible science in the information age. The General Session will conclude with a team of three speakers who will describe their integrated, multifaceted efforts to manage weeds across a wide range of land uses at the US Air Force Academy.

Wednesday afternoon will feature a special symposium entitled "*Biology and Management of Invasive Toadflax in the Western U.S.*" Sarah Ward has organized the symposium, which will include three other speakers and 45 minutes for a panel and audience discussion. Invasive toadflax populations are widespread on public lands in Colorado and throughout the west. We hope this special symposium will attract a few new people to our annual meeting and allow them to see the many exciting things our members are up to. Please invite land managers and owners, weed managers, and fellow weed colleagues in other organizations and associations to participate in the symposium. The one-day registration rate of \$100 will allow them to attend for the entire day and participate in more than the afternoon symposium.

The Colorado Springs program also features our unique discussion sessions, which are very popular with our members. Tuesday afternoon, the Teaching and Technology Transfer Project will host a discussion session on potential new dimensions in your weed science career, which should be of special interest to some of our younger members. Projects 1 and 3 will have their discussion session on Wednesday afternoon and Projects 2 and 5 will have their discussion sessions Thursday morning.

The Education and Regulatory Section will feature a presentation by Andrew Kniss on using the R statistical language to analyze experiments. His presentation will be followed by 90 minutes of group discussion on how members are using R in their research programs.

If you have not already done so, please finalize your travel plans to Colorado Springs to meet with friends and colleagues, as well as actively participate in the exciting program your colleagues have prepared for you. See you soon in the shadow of the Rocky Mountains.

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Student Liaison Report - by Craig Beil and Marcelo Moretti

The 2014 meeting is only two months away and like all the student members of the WSWs your student liaisons have been busy preparing. Marcelo and I have worked hard over the last few months to prepare items for this year's Silent Auction event. While we have received a number of product donations from companies, we still need your help to ensure that we are able to raise as much as possible in support of the student scholarship program. Last year we garnered over \$2000, and our goal this year is to raise \$3000 to fully fund all three of the student scholarships awarded. If you have items or services that you think your fellow society members would like to bid on please consider donating them for the Silent Auction. If your donation travels easily feel free to bring it to Colorado Springs and pass it on to myself or Marcelo during the meeting registration. Otherwise contact me (craig.beil@colostate.edu) between now and the meeting and we can arrange delivery. Thank you in advance to everyone for supporting this important effort.

Also, when you are registering for the upcoming meeting, please consider signing up to be involved in the Student Night Out event. This is a very informal event that gives students an invaluable opportunity to meet with some of the society's diverse members and learn more about potential careers in industry, academia or public agencies. We work hard to make this a worthwhile and pleasant event for all who participate and continue to modify it based on your suggestions from previous meetings. More details about the Student Night Out will follow over the next several weeks.

Finally, remember that the WSWs Student Section has a Facebook page:

<https://www.facebook.com/WSWSStudentSection>, or search for "Western Society of Weed Science." As we get closer to the meeting we will post items to this site that will update students with meeting information and deadlines and help you to prepare for your poster or paper presentation. Don't forget about the Student Site on the WSWs website (<http://www.wsweedscience.org/student-site/>) which should provide you with everything you need to know about the paper and post competition and the upcoming meeting.

As always contact Marcelo (mlmoretti@ucdavid.edu) or myself (craig.beil@colostate.edu) with any questions.

Craig Beil, Student Section Chair

Marcelo Moretti, Student Section Chair Elect

Colorado Springs Notes by Tim D'Amato, Local Arrangements Chair

The Hotel Elegante Conference & Event Center (formerly Crown Plaza Hotel) is located at: 2886 S. Circle Drive, Colorado Springs, CO 80906

200 rooms have been blocked for the WSWS conference at \$87.00 per night and reservations can be made by phone or online:

1-866-599-6674 – toll free or (719) 576-5900 – direct line to hotel

www.hotelegante.com

The Hotel Elegante is 6 miles from Colorado Springs Airport, and provides free shuttle service from the airport to the hotel.

Airlines serving Colorado Springs Airport (COS) are Alaska, Allegiant Air, American, Delta, and United.

Denver International Airport (DEN) is 65 miles from the hotel and shuttle service can be arranged and is available to the hotel for \$50 each way by calling: (719) 576-5900.

Colorado Springs is a tourist destination and offers many attractions, although some such as the summit of Pike's Peak may not be accessible in March. Most popular attractions:

- Garden of the Gods – red rock formations, trails
- United States Air Force Academy tours
- U.S. Olympic Training Center
- Cripple Creek – old mining district with gambling casinos
- Numerous ski areas located 2.5 - 3 hours drive away

Notes from the Business Office by Phil Banks

Our new website is now functional and with a few exceptions, is working well. Your user name and password for the new website will be different from before. To get your user name and password, go to the website (<http://www.wsweedscience.org/>) and click on the Members Only tab at the top of the page. Click on "forgot password" and put in your e-mail address. You will receive the new password and your user name via e-mail. Once you login to your account, please check your profile and update anything that needs it.

You can register for the 2014 annual meeting in Colorado Springs by going to the annual meeting page on the website (<http://www.wsweedscience.org/annual-meeting/>) or you can use the registration form found in this newsletter if you want to pay by check. Preregistration rates end on February 13th. Also, you must make your room reservations before February 13th in order to get a room at our block rate (\$87.00/night for a single or double). Room reservations can be made by following this link:

http://www.reseze.net/cassets/mkt/mcmelegante/landing_pages/MCM_Colorado_Western_Society_of_Weed_Science.html

I look forward to seeing all of you at the meeting. As always, if you need to contact the office, please give us a call at (575) 527-1888 or e-mail at

wsws@marathonag.com.

Phil Banks, WSWS Business Manager/Treasurer

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Publications

WSWS ONLINE EDUCATION
<http://www.wsweedscience.org/contacts/Events/Education/factsheets.asp>

WSWS Journals Website Online
www.WSSAJournals.org

Calendar of Events

Weed Science Society of
America Annual Meeting
held jointly with the
Canadian Weed Science
Society

February 3-6, 2014
Vancouver, British Columbia
www.wssa.net

2014 Texas Invasive Plant
and Pest Conference
Texas Invasive Plant & Pest
Council

February 26-28, 2014
Port Aransas, Texas
www.texasinvasives.org

Western Society of Weed
Science Annual Meeting

March 10-13, 2014
Colorado Springs, Colorado
www.wsweedscience.org

4th International Symposium
on Weeds and Invasive
Plants

May 18-23, 2014
Montpellier, France
www.ansespro.fr/invasiveplants2014/

2nd International Workshop
on Weeds and Invasive
Plants

June 24-28, 2014
Pyrenees, Spain
<http://andinallanos.weebly.com/>

Meeting the Challenge:
Predicting, Detecting, and
Controlling Invasive Plants

September 16-17, 2014
University of Washington
Botanic Gardens
Seattle, Washington
www.bit.ly/invplants2014

WASHINGTON REPORT

January 15, 2014

Lee Van Wychen

Good News for FY 2014 USDA Budget

House and Senate appropriators are on the verge of passing an actual omnibus appropriations package. It has been pretty dismal over the past couple of years with continuing resolutions, sequestration, and no clear policy guidance. The conference agreement numbers released on Jan. 13 for USDA's research, education and extension initiatives were all quite positive.

The National Institute of Food and Agriculture (NIFA) is slated for \$1.277 billion, which is over \$100 million more than last year's sequester levels and the highest since 2010. The Agriculture and Food Research Initiative (AFRI) will receive its highest appropriation ever of \$316.4 million. The funding for federal land-grant capacity programs for research and extension will also receive some of the largest appropriations in recent memory. Smith-Lever 3b & c programs will get \$300 million, the highest level in at least a decade. The same can be said for the Hatch Act which will be funded at \$243.7 million in FY 2014. The Sustainable Agriculture Research and Education (SARE) program will also receive its highest-ever funding of \$22.6 million.

There is a new line item under the Integrated Activities section of the USDA NIFA budget called "Crop Protection/Pest Management Program." This line item combines the following five programs: Extension IPM Coordinators (Smith-Lever 3d), Regional IPM Centers, the Expert IPM System, the IPM Grants program, and the Pest Management Alternatives Program (PMAP). The Crop Protection program is funded at \$17.1 million in FY 2014. Congressional appropriators accepted USDA's Crop Protection proposal the second time around since, much to our relief, it did not include the IR-4 program. Last year, the House and Senate appropriators rejected USDA's proposal because IR-4 would have incurred indirect cost recovery of approximately 30 percent if they were moved from the Research activities account to the Integrated activities account. Under the USDA NIFA budget for FY 2014, IR-4 will receive \$11.9 million, which is over \$1 million more than last year's sequester amount.

Other USDA agencies also fared pretty well. The USDA Animal and Plant Health Inspection Service (APHIS), Agricultural Research Service (ARS), and Economic Research Service (ERS) all received their largest appropriation since 2011. In FY 2014, APHIS will receive \$821.7 million, ARS will receive \$1.122 billion, and ERS will receive \$78.1 million. The House and Senate did reject ARS's proposal to reallocate funds and its proposal to close six more research locations in FY 2014.

Appropriators Include \$4 Million for Aquatic Plant Control Research

The U.S. Army Corps of Engineers' Aquatic Plant Control Research Program (APCRP) is the nation's only federally authorized program for research and development of science-based management strategies for invasive aquatic weeds. For three years in a row now, the Administration has not requested any funding for APCRP. However, the Senate Energy and Water appropriators have understood the true value of APCRP and have recommended funding the program each year. It would be a grave mistake by the Corps' to eliminate the expertise and institutional knowledge encompassed by APCRP. Thankfully, the FY 2014 omnibus appropriations bill includes \$4 million for APCRP.

Farm Bill Fate "Udderly" Uncertain

Having grown up on a dairy farm near Green Bay, Wisconsin, I couldn't resist using some cow humor in these trying times. There have been a number of contentious issues delaying Farm Bill negotiations like food stamps and commodity support programs, but the biggest

sticking point has been dairy policy. There are two entrenched camps of thought surrounding the dairy farm safety net. One is supply management and the other is margin insurance. Both have their good points and not-so-good points, but it appears that a new margin insurance plan could be the compromise. For USDA to hold down the cost of the margin insurance, the program's rates would be scaled back so that they do not provide an incentive to overproduce when market prices are low and costs are high. Let's just hope the negotiations keep "Mooo-ving".

2,4-D Resistant Crops Draft Environmental Impact Statement

On January 3rd, USDA-APHIS released its Draft Environmental Impact Statement (DEIS) as part of its review to determine whether to deregulate genetically engineered corn and soybean plants that are resistant 2,4-D. APHIS is holding a virtual public meeting on **January 29, 2014, from 5:00 - 8:00 p.m. EST** to receive comments on the DEIS, which analyzes the potential environmental impacts of one corn and two soybean varieties genetically engineered by Dow AgroSciences to be resistant to 2,4-D, and several other herbicides.

APHIS developed the DEIS after conducting a thorough scientific analysis and considering public comments received during a scoping process that helped inform the development of the DEIS. APHIS will consider all public comments made during the virtual meeting and through www.Regulations.gov before finalizing the DEIS and preliminary plant pest risk assessment, and making its final regulatory decision on the Dow petitions. The public comment period is open from now through February 24, 2014.

For complete details and supporting documents, please go to:

http://www.aphis.usda.gov/biotechnology/meetings_24d_deis.shtml

Supreme Court Denies Hearing Organic Seed Growers Hypothetical Lawsuit

In March 2011, seed and organic groups and farmers preemptively filed a lawsuit against Monsanto seeking a ruling that they could not be held liable for patent infringement should their products or fields be found to be contaminated with Monsanto's GMO products.

The lawsuit is not based on an actual dispute over a farmer getting caught with Monsanto's licensed seed in a field (i.e. the Bowman case where he harvested his GMO beans and then replanted them next year), but rather an effort to bar such actions from being initiated by Monsanto. The district court dismissed the suit in February 2012, agreeing with an argument made by Monsanto that the plaintiffs lacked subject matter jurisdiction, finding "it is clear that these circumstances do not amount to a substantial controversy and that there has been no injury traceable to defendants." Later in 2012, the U.S. Court of Appeals also dismissed the case, thus the organic farmers and seed growers tried one last desperation attempt with the Supreme Court.

Monsanto has repeatedly told the plaintiffs that the company has no desire or intent to sue if their patented seed or traits are found in a farmer's field as a result of inadvertent means. Both the constitution and the Declaratory Judgment Act "do not permit federal courts to exercise jurisdiction over such artificial and hypothetical disagreements, engineered solely to advance a political position." The Supreme Court's decision not to review the case brings closure on the matter.

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2014 Western Invasive Weed Short Course

The 2014 Western Invasive Weed Short Course (WIWSC) is scheduled for April 14-17, 2014. Please note we had to change the previously announced dates due to the floods that devastated Sylvan Dale Guest Ranch.

WIWSC will remain in Loveland, Colorado but will be based at the La Quinta Inn & Suites. The format will remain similar to the 2013 Short Course with the course specifically tailored to the interests of the 2014 participants based on a pre-course survey.

WIWSC is an intensive study of current technologies and best management practices associated with noxious and invasive weeds in the western United States. Participants will gain up-to-date knowledge specific to invasive weed management with interactive sessions that include:

- Classroom lecture
- Hands-on demonstration
- Field plots
- Live weed and herbicide symptomology specimens
- Facilitated discussion
- Small group projects
- Educational games
- Time for individual interaction with instructors

Who should attend: Local, state, federal government, and other land managers throughout the western region desiring a better understanding of weed management. WIWSC is designed to benefit both those new to invasive plant management and experienced professionals seeking a comprehensive update in western invasive weeds and their management.

Who is teaching: WIWSC is taught by outstanding trainers representing the Western Society of Weed Science.

Enrollment information: The short course is limited to 40 participants. Enrollment is accepted on a first-come, first-serve basis.

Registration: The registration fee (\$800.00 by January 31, 2014; \$900.00 on February 1, 2014) provides each attendee the educational program, a resource CD with presentations, other supplies and daily refreshment breaks. Three lunches and three dinners are also included in the registration.

Lodging at La Quinta Inn & Suites is not included in the registration fee. La Quinta provides a free continental breakfast.



Tim Miller, Sandra McDonald, and Andrew Kniss checking team scores on "Wacky Weed Game Night"

To register contact Sandra McDonald at (970) 266-9573 or Sandra@MountainWestPEST.com

To learn more go to:

www.mountainwestpest.com/ShortCourse.html



Tim D'Amato and Bobby Goeman during trier calibration class. Amazing how well blue dye shows up in the snow!

POSITION ANNOUNCEMENTS

Research and Teaching Position in Weed Science Department of Plant & Soil Sciences University of Kentucky

JOB TITLE: Assistant Professor.

JOB DESCRIPTION: This is a 65% research and 35% teaching, full time (12-month) tenure-track position at the University of Kentucky in Lexington.

RESPONSIBILITIES:

Research: The successful candidate will develop a nationally recognized research program with strong publication and extramural funding records and a commitment to graduate student training. The appointee will have primary responsibility for research on weed management issues of importance to Kentucky with a particular focus on, but not limited to, agronomic crops such as corn, soybean, wheat, tobacco, forages, and pastures for beef and equine production. The research may span field, greenhouse and laboratory experimentation designed to answer applied and fundamental questions concerning weeds and their management. The weed science program at the University of Kentucky has a tradition of working as a collaborative team of research and extension scientists, and the person in this position is expected to continue that tradition by collaborating with other faculty members in the department and college, including weed scientists, agronomists, soil scientists, and others. Opportunities for cooperative research are also available with scientists in the USDA-ARS Forage Animal Production Unit at Lexington. The Department of Plant and Soil Sciences recently established an Integrated Plant and Soil Sciences Graduate Program that seeks to increase graduate student understanding and awareness of the crop, soil and plant biology disciplines within the department. This position is seen as a key component in meeting that objective.

Teaching: The ability and desire to interact with students is essential; we expect this individual to develop a strong teaching program. The person in this position will be responsible for teaching the core undergraduate weed science course, PLS 404 Integrated Weed Management, and two additional courses (undergraduate or graduate level) per year. Opportunities are also available for undergraduate advising and recruitment.

Service: This individual will fill service roles in the department/university and pursue professional development in a scientific society.

QUALIFICATIONS: A Ph.D. in agronomy, horticulture, plant science or related disciplines with research experience in weed science is required. Teaching experience is valued. Supporting qualifications including field research experience and a record of research publications and successful grantsmanship will be evaluated.

RANK AND SALARY: The position will be filled at the Assistant Professor level. Salary, fringe benefits, and operating support are highly competitive with other leading land-grant universities.

APPLICATION PROCEDURES: Applications will be accepted until **March 10, 2014**, or until a suitable applicant is selected. The position is available July 1, 2014. To apply for this position (50107506), a UK Online Application must be submitted at <https://ukjobs.uky.edu> then click custom job search and enter the requisition number (SC549729). The application should include: 1) a cover letter, 2) a curriculum vitae including the names and contact information of three references, 3) university transcripts (scanned copies acceptable for application review), 4) a description of your research interests based on the prompt 'If I could investigate any research question in the next five years I would focus on ...', and 5) a teaching statement providing your recommended learning objectives for an 'Integrated Weed Management' course and ideas on how you would assess a student's achievement of these objectives. If you have any questions concerning how to apply, contact HR/Employment, phone 859.257.9555 press 2, or email ukjobs@email.uky.edu. Questions about the position can be directed to: Dr. Todd Pfeiffer (Chair), Department of Plant and Soil Sciences, 105 Plant Science Building, Lexington, KY 40546-0312 (tpfeiffe@uky.edu) telephone 859.218.0709.

Applications and inquiries from women and minorities are encouraged. The University of Kentucky is an Equal Opportunity Employer. Applications will be accepted without regard to race, color, age, sex, religion, disability or national origin. The address of the College of Agriculture EEO Coordinator is Room S-101 Agriculture Science-North, Lexington, KY 40546-0091.



Institute of Food and Agricultural Sciences
Mid-Florida Research and Education Center

2725 S. Binion Rd.
Apopka, FL 32703
407-884-2034
407-814-6186 FAX
<http://mrec.ifas.ufl.edu>

POSITION ANNOUNCEMENT

- Title:** Assistant Professor – Ornamental and Landscape Invasive Weed Management
- Location:** Mid-Florida Research and Education Center
University of Florida
Institute of Food and Agricultural Sciences (IFAS)
Apopka, Florida
- Salary:** Commensurate with Qualifications and Experience
- Review Date:** To ensure full consideration please apply online and submit additional materials by February 1, 2014. Position will remain open until a viable applicant pool is determined.

Duties and Responsibilities

This is a 12-month tenure-accruing position that will be 60% research (Florida Agricultural Experiment Station) and 40% extension (Florida Cooperative Extension Service), available in the Mid-Florida Research and Education Center, Institute of Food and Agricultural Sciences, at the University of Florida. This assignment may change in accordance with the needs of the unit. Tenure will be in the Department of Environmental Horticulture.

This faculty member will address a research and extension program that focuses on developing chemical and non-chemical weed management practices in ornamental nursery, floriculture, foliage and cut foliage production and non-turf areas of urban/suburban landscapes, emphasizing a holistic approach. This is one of several new positions allocated to enhance the recently formed Center for Landscape Conservation and Ecology (CLCE) in IFAS. As such, this faculty member will work in partnership with other faculty members in CLCE and with industry groups in effectively promoting sustainable landscape management practices to urban audiences and evaluating the impact of CLCE programs and projects. The individual will work closely with the Center for Landscape Ecology and Conservation faculty, Environmental Horticulture faculty, colleagues in Gainesville other Research and Education Centers, and industry to develop a competitive research program. The faculty member is expected to publish research results in national and international refereed and non-refereed journals. The extension duties will focus on providing clientele with information on weed management to provide best management practices in urban/suburban landscapes, as well as in nurseries. Extension activities will be coordinated with Department, Center and County faculty participating in the Center for Landscape Conservation and Ecology and the Florida Friendly Landscape program.

Tenure will accrue in the Department of Environmental Horticulture. The successful candidate will participate actively in graduate education by chairing and serving on graduate committees, supervising thesis and dissertation research, and publishing research results with students. Faculty are encouraged to participate in professional development activities related to teaching and advising and may teach courses and seminars. The faculty member will seek contract and grant funding actively to support his/her program. The faculty member will engage in Extension activities in his or her program area. Involvement in national and international

professional societies is expected. All IFAS faculty are expected to demonstrate commitment and responsibility to the three functions of the Land Grant mission.

Qualifications

An earned doctorate in Environmental Horticulture or a closely related discipline with emphasis on landscape management is required. Postdoctoral experience is desirable. Candidates should have demonstrated skills in verbal and written communication, interpersonal relationships, and procurement of extramural funding. Candidates must be supportive of the mission of the Land-Grant system. Candidates must also have a commitment to IFAS core values of excellence, diversity, global involvement, and accountability.

Background Information:

The Mid-Florida Research and Education Center is a unit of the Institute of Flood and Agricultural Sciences (IFAS) at the University of Florida and has diverse research and extension programs, with fourteen faculty members working with a variety of crops and organisms. The research team at MREC includes three entomologists, five horticulturists, one plant geneticist, one horticulture economist and two plant pathologists and the Director. There are ample opportunities to participate in campus and departmental activities, joint research projects and in graduate student training. MREC is located 15 miles northwest of Orlando and 94 miles south of the main campus in Gainesville, and in proximity to a large concentration of greenhouse and landscape ornamental commercial facilities. The Center for Landscape Conservation and Ecology (<http://gardeningolutions.ifas.ufl.edu/clce/>) is a multidisciplinary unit composed of faculty from Environmental Horticulture (landscape design and management, Florida Friendly Landscaping), Agricultural and Biological Engineering (water specialists), Agricultural Education and Communication (social marketing and program evaluation), Soil and Water Science (chemical fate and transport), Food and Resource Economics (economic impact of the green industry), and Entomology and Nematology (urban pest identification and control).

The University of Florida (<http://www.ufl.edu>) is a Land-Grant and Sea-Grant institution, encompassing virtually all academic and professional disciplines, with an enrollment of more than 48,000 students. UF is a member of The Association of American Universities. The Institute of Food and Agricultural Sciences (<http://ifas.ufl.edu>) includes the College of Agricultural and Life Sciences (<http://cals.ufl.edu>), the Florida Agricultural Experiment Station (<http://research.ifas.ufl.edu>), the Florida Cooperative Extension Service (<http://extension.ifas.ufl.edu>), the College of Veterinary Medicine (<http://www.vetmed.ufl.edu>), and encompasses 15 academic departments and the School of Forest Resources and Conservation, 9 interdisciplinary centers, 13 research and educational centers throughout the state, and Cooperative Extension units in each of Florida's 67 counties and the Seminole Tribe. The School of Natural Resources and Environment is an interdisciplinary unit housed in IFAS and managed by several colleges on campus. IFAS employs over 3400 people, which includes approximately 950 faculty and 2450 support personnel located in Gainesville and throughout the state. IFAS, one of the nation's largest agricultural and natural resources research and education organizations, is administered by a Senior Vice President and four deans: the Dean of the College of Agricultural and Life Sciences, the Dean for Extension and Director of the Florida Cooperative Extension Service, the Dean for Research and Director of the Florida Agricultural Experiment Station, and the Dean for the College of Veterinary Medicine. UF/IFAS also engages in cooperative work with Florida A&M University in Tallahassee.

Employment Conditions

This position is available February 1, 2014, and will be filled as soon thereafter as an acceptable applicant is available. Compensation is commensurate with the education, experience, and qualifications of the selected applicant.

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 # 0904524
Dr. Jianjun Chen
Chair, Search and Screen Committee
University of Florida
Mid-Florida Research and Education Center
2725 S. Binion Rd.
Apopka, FL 32703

Telephone: 407-884-2034
Facsimile: 407-814-6186
Electronic Mail: jjchen@ufl.edu

Application Information

- Individuals wishing to apply should go online to <https://jobs.ufl.edu> and submit:
 - General application
 - Cover letter that states applicant's interest in the position and qualifications relative to the credentials listed above
 - Resume
- Official transcripts showing receipt of the doctoral degree and three letters of recommendation should be sent to:

Please refer to Requisition # 0904524
Dr. Jianjun Chen
Chair, Search and Screen Committee
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The University of Florida is an equal opportunity and equal access employer. The "government in the sunshine" laws of Florida require that all documents relating to the search process, including letters of application, nomination, and reference, except transcripts, be available for public inspection. Persons with disabilities have the right to request and receive reasonable accommodation.

Research and Teaching Position in Weed Science

Department of Crop & Soil Science
Oregon State University

POSITION/JOB TITLE: Assistant Professor

JOB DESCRIPTION: This is a 65% research, 25% extension, 5% Supervision and 5% Service full time (9-month) tenure-track position at the Columbia Basin Agricultural Research Center, Pendleton.

APPOINTMENT TYPE: Academic Teaching/Research Faculty

POSITION SUMMARY:

The Columbia Basin Agricultural Research Center (CBARC) invites applications for a full-time (1.00 FTE), 9-month, tenure-track Assistant Professor position with an academic home in the Department of Crop and Soil Science. Salary for an additional two months will be provided in at least the first two years as part of the start up package. Reappointment is at the discretion of the Director. The Columbia Basin Agricultural Research Center (CBARC), with facilities in Pendleton and Moro, is a branch of the Oregon Agricultural Experiment Station at Oregon State University's (OSU's) College of Agricultural Sciences. The Pendleton station is located on 160 acres of land northeast of Pendleton, Oregon; an additional 35 acres of rented land is used for direct-seed research. Moro Station is located on 230 acres of land near Moro and serves the field research needs of scientists from the OSU campus in Corvallis and the Pendleton Station. This position will develop and lead research and outreach programs that integrate chemical, cultural, and mechanical weed control measures using new or novel approaches for weed management in the wheat-based production systems of eastern Oregon. It will focus on weed management issues of critical importance in dryland cropping systems including fallow based systems and ensure that cutting edge knowledge and technology is delivered widely and with the intent to foster adoption of best practices leading to effective weed control. Efforts shall be directed towards developing weed management systems that allow growers to maintain crop yields, meet environmental stewardship goals, reduce input costs and promote other agro ecosystem services. The program must integrate with and complement existing extension and research efforts. This position is expected to provide leadership for a successful rain-fed weed management extension program and to mentor graduate students as described in the duties section below. Other expectations include developing a strong research and extension program, and disseminating research results and educational materials through journals, website, technical and semi-technical publications and presentations to growers, agricultural industry professionals, and peers. Professional development is required by attending and participating in meetings and conferences, and participating in grower meetings and field days throughout the state, region, and nation, as needed. It is expected that this position will design, develop, maintain and carry out all programs in such a manner as to ensure that people have equal employment opportunities and equal program participation opportunities regardless of their race, color, religion, sex, sexual orientation, gender identity or expression, national origin, age, marital status, disability, or veteran's status.

POSITION DUTIES:

65% Research: Conduct independent weed management research to augment/support dryland cropping work being done by other CBARC scientists, OSU colleagues, ARS colleagues and counterparts in the region. Focus on weed management and weed biology studies in dryland cropping systems. Provide leadership at CBARC for the design, implementation and evaluation of applied research projects in coordination with colleagues. Work collaboratively with other members of the statewide OSU weed management team for compilation, analysis, reporting, and publication of cooperative trial work. Publish results of scholarly work in cooperation with research colleagues, extension faculty and other cooperators as defined by the Oregon State University Promotion and Tenure Guidelines. Solicit private and public grant support for program. After an initial phase-in period, it will be necessary to raise funds for summer salary through grants, contracts or other means if on-going support is not available. Participate in local and regional industry meetings, professional societies, CBARC or departmental committees and service activities as appropriate.

25% Extension: Provide leadership in delivering information about weed management systems, maintaining a website for program information delivery and doing other work as time and resources allow. Determine program needs and priorities through personal interactions, meetings with growers, industry representatives, and the Oregon Wheat Commission. Work with weed science colleagues to provide research-based information to answer industry and grower questions. Provide educational and technical information to growers, agribusiness professionals, and others through

website delivery, presentations at meetings and other appropriate means including the Pacific Northwest Weed Management Handbook. Cooperate with extension colleagues in the Pacific Northwest to meet the needs of the region's agricultural industry.

5% Supervision: Supervise research assistant/s and contract employees and/or student workers supporting research or extension activities.

5% Service: Serve at time and rank appropriate levels as an active member of the CBARC, Department of Crop and Soil Science, OSU Extension Service, College of Agricultural Sciences, Oregon State University, as well as professional organizations and/or community organizations.

MINIMUM/REQUIRED QUALIFICATIONS:

Ph.D. in weed science, agronomy, plant science, or a closely related field with an emphasis on weed management in production agriculture. Knowledge of field and laboratory techniques needed to conduct weed management research. Outstanding record of publishing in refereed journals commensurate with career level. Demonstrated ability to work independently and cooperatively within a team as an effective team member; work and communicate with colleagues. Demonstrated scientific writing and technical presentation skills. Demonstrated potential to obtain extramural funding for program operations, development and enhancement. Ability and interest in developing and delivering educational materials to all segments of the agricultural community and to diverse audiences. Obtain within six months of hire and maintain appropriate licensure for Pesticide Consulting and Application as required by the Oregon Department of Agriculture. Ability and disposition to travel to perform job duties.

PREFERRED (SPECIAL) QUALIFICATIONS:

Extensive knowledge of weed management in rain-fed cereals cropping systems including fallow based systems. Demonstrated record of competitive grant success commensurate with career level. Demonstrated knowledge and ability to work effectively with individuals or groups with diverse cultures, backgrounds, and ideologies. Demonstrable commitment to promoting and enhancing diversity.

SCHOLARLY OUTCOMES FOR POSITION (academic faculty only):

50% of the assigned duties are expected to lead to scholarly outcomes, including communicating results of research through refereed journal articles, oral and poster presentations, abstracts and proceedings of professional meetings.

POSTING DATE: 12-05-2013

FOR FULL CONSIDERATION DATE: 02-17-2014

CLOSING DATE: 03-03-2014

RECOMMENDED FULL-TIME SALARY RANGE: \$69,000 - \$72,000

SPECIAL INSTRUCTIONS TO APPLICANTS:

When applying you will be required to attach the following electronic documents:

- 1) A resume/CV that includes the names of at least three professional references, their e-mail addresses and telephone contact numbers (Upload as 'Other Document' if not included with your resume/vitae).
- 2) A cover letter indicating how your qualifications and experience have prepared you for this position.

For additional information please contact: Carol Mallory-Smith; 541-737-5883; carol.mallory-smith@oregonstate.edu

OSU is an affirmative action/equal opportunity employer.

POSTING NUMBER: 0011675

QUICKLINK FOR POSTING: jobs.oregonstate.edu/applicants/Central?quickFind=63245

WSWS REGISTRATION FORM
67th ANNUAL WESTERN SOCIETY OF WEED SCIENCE MEETING
Hotel Eleganté, Colorado Springs, CO
 (see the WSWS website www.wsweedscience.org for room booking details)
MARCH 10-13, 2014

Deadline: Mail-in registration must be postmarked by February 13, 2014. **PAYMENT MUST ACCOMPANY REGISTRATION-NO EXCEPTIONS.** Check or Money Order (U.S. Dollars) Only. Credit card payments may be made with online registration or call 575-527-1888. Visit: www.wsweedscience.org No refunds after March 1, 2014.

<u>Registration</u>	<u>Mail by 2/13/14</u>	<u>After 2/13/14</u>	<u>Total</u>
_____ Regular meeting	\$ 230.00	\$ 330.00	_____
_____ Student	\$ 100.00	\$ 100.00	_____
_____ Spouse	\$ 30.00	\$ 30.00	_____
	Total Remittance		\$ _____

Do you want to participate in Student Night Out? _____ Yes _____ No
 The Student Night Out program matches students with weed science professionals for an evening out to dinner during the Annual Meeting. If you checked Yes, someone will follow-up with you before the meeting.

Note: Onsite registration at the meeting is at the higher rates noted above. The full program will be posted at the website in mid January.
 IF NOT ATTENDING, BUT WANT TO REMAIN A MEMBER, FILL IN THE INFORMATION BELOW AND SEND \$ 30.00 FOR DUES \$ _____

Last name	First name	Affiliation	
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Mailing address	City	State	Zip code
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Phone # w/area code	e-mail address
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Name Desired on Badge	Spouse name (if registering)
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Classification: Student ___ University ___ Federal Agency ___ State Agency ___
 Private Industry (manufacturing and sales) ___ Private Industry (consulting) ___
 Unemployed ___ Retired ___ Other (specify) _____

Send to: WSWS/Phil Banks
 205 W. Boutz, Bldg 4, Ste 5
 Las Cruces, NM 88005

Publications Available From the Western Society of Weed Science

(All prices include shipping and handling; bulk orders may be discounted, see below)

_____ Weeds of the West.....	\$34.00
_____ Aquatic and Riparian Weeds of the West.....	\$45.00
_____ Weeds of California and Other Western States.....	\$85.00
_____ Broadleaf and Grass Weeds of the West (CD only, 2 discs).....	\$50.00
_____ Weed Control in Natural Areas in the Western United States	\$40.00
_____ Interactive Encyclopedia of North American Weeds DVD.....	\$50.00

Total _____

All publications can be ordered online at www.wsweedscience.org
(click on online store)

To order by mail and pay by check, send this completed form with payment to: WSWS Business Manager, 205 W. Boutz Rd, Bldg 4, Ste 5, Las Cruces, NM 88005. **Contact the Business Manager (Phil Banks) at 575-527-1888 for bulk order prices.**

Shipping Information:

Name: _____

Address: _____ City: _____

State: _____ Zip Code: _____ Telephone: _____

e-mail: _____



Western Society of Weed Science
205 W. Boutz, Bldg. 4, Ste. 5
Las Cruces, NM 88005