



Agronomy Department
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**POSITION # 00040960
REQUISITION # 531629**

- Title:** Professor and Chair
- Location:** Agronomy Department
University of Florida
Institute of Food and Agricultural Sciences (IFAS)
Gainesville, Florida
- Salary:** Commensurate with Qualifications and Experience
- Review Date:** For full consideration, candidates should apply and submit materials by July 1, 2024. The position will remain open until a viable applicant pool is determined.

The University of Florida, [Institute of Food and Agricultural Sciences](#) (IFAS) is an environment that affirms community across all dimensions. We particularly welcome applicants who can contribute to such an environment through their scholarship, teaching, mentoring, and professional service. If an accommodation due to a disability is needed to apply for this position, please call 352-392-2477 or the Florida Relay System at 800-955-8771 (TDD) or visit [Accessibility at UF](#).

Duties and Responsibilities

The Chair of the Department of Agronomy provides vision and coordination in planning, developing, and implementing the Land Grant mission of teaching, research, and extension within the department. This includes leadership in the recruitment, professional development, and academic growth of faculty, staff, and students. The Chair is responsible for administering the department's human and financial resources, developing external relationships and funding opportunities, and enhancing the national and international reputation of the department. The position is housed on the main campus in Gainesville, FL, though these duties extend to the faculty, staff, and students located at multiple research and education centers throughout the state.

The Chair is the administrator of the state, national, and international programs of the department, assigning responsibilities to faculty and staff, and is responsible for the evaluation of their performance. The Chair is the representative of the department and the interests and needs of the faculty with administrators, other departments, units, and outside agencies. The Chair maintains this role with individuals and groups regarding natural resources, private industry, and department communities.

The Chair leads the development of the shared vision for the department. This includes the promotion of a broadly shared sense of collegiality, mutual respect, equity, and support within the department, the college, and the university. The Chair engages with professional societies to promote the department *The Foundation for The Gator Nation*

and faculty reputation across the varied discipline areas represented in the department. The Chair collaborates with the Senior Vice President of IFAS, Deans, Associate and Assistant Deans, and other IFAS Chairs, Research and Extension Directors, and other administrators to provide leadership in the development of integrated programs to meet the varied needs of students, extension clientele, research sponsors, and other stakeholders. The Chair provides leadership in the department by cooperating with the Agronomy Administrative Advisory Committee, which includes industry stakeholders.

Qualifications

- An earned doctorate degree (foreign equivalent acceptable) in agronomy, agroecology/ecology, biology, crop science, plant science, or a related discipline;
- A record of outstanding scholarly achievement and professional activities related to teaching, research, extension, and/or industry that will qualify the individual to be a tenured full professor in the Department;
- Demonstrated record of success in leadership, fiscal, and personnel management in a highly varied program, scientific or academic unit, or department.
- Demonstrated ability to effectively listen, communicate, and develop strong collaborations, in order to effectively represent the Department with administrators, agencies, industry, and on-and off-campus groups;
- Demonstrated ability to recruit and retain core personnel this may include graduate students, staff, and faculty with effort extended to increase underrepresented groups;
- A commitment to [UF core values](#);
- Strong support and understanding of the land-grant university mission; and
- Commitment to accessibility and shared governance in the workplace, fostering a collegial process in decision making with wide participation.

Desired Experience

- Appreciation for the variety of research, teaching, and extension focal areas in the Department, which include agronomy, agroecology, aquatic plants, plant breeding, ecology, genetics, genomics, physiology, natural areas management, and weed science;
- Effective administrative leadership and managerial skills, including documented experience in defining organizational objectives; developing strategic approaches to planning; managing human, fiscal, and physical resources; motivating people and developing effective teams; pursuing entrepreneurial opportunities; generating and managing grant funds in support of teaching, research, and extension; and securing private funds;
- Provide examples of effective engagement with students, faculty, staff, administrators, and external stakeholders within the university and at state, federal, and/or international levels and the resulting outcomes of that engagement;
- Evidence of creativity and support for professional development and promotion of employees, students, staff, and mentored faculty or professional colleagues;
- Commitment to interact with and support Agronomy faculty members located at IFAS Research and Education Centers and to foster strong collaborations among county and state faculty;
- Experience in effective international engagement and collaboration.

Background Information:

The Agronomy Department has widely varied teaching, research, and extension programs with currently 22 faculty members located on the main campus in Gainesville and 14 faculty located at Research and

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Education Centers throughout the state. Faculty programs cover not only traditional agronomy, but also varied research, teaching, and extension including agroecology, aquatic plants, plant breeding, ecology, genetics, genomics, physiology, natural areas management, weed science, and interdisciplinary graduate programs. An effective Chair of the Agronomy Department must engage with, value, and work to meet the department's various program needs. Agronomy faculty also engage with other centers and institutes including the UF/IFAS Food Systems Institute, the Center for Aquatic and Invasive Plants, ProForest, Water Institute, the School of Natural Resources and the Environment, and the Invasion Science Research Institute.

The [University of Florida](#) is a Land-Grant, Sea-Grant, and Space-Grant institution, encompassing virtually all academic and professional disciplines, with an enrollment of more than 56,000 students. UF is a member of The Association of American Universities. The [Institute of Food and Agricultural Sciences](#) includes the [College of Agricultural and Life Sciences](#), the [Florida Agricultural Experiment Station](#), the [Florida Cooperative Extension Service](#), the [College of Veterinary Medicine](#), the [Florida Sea Grant](#) program, and encompasses 16 on-campus academic departments and schools, 12 Research and Educational Centers (REC) located throughout the state, 6 Research sites/demonstration units administered by RECs or academic departments, and Florida Cooperative Extension Service offices in all 67 counties (counties operate and maintain). The School of Natural Resources and Environment is an interdisciplinary unit housed in IFAS and managed by several colleges on campus. UF/IFAS employs nearly 4,500 people, which includes approximately 990 salaried faculty and 1,400 permanent 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 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

Screening of applicants will begin on July 1, 2024, 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 # 531629
Dr. Chris Gunter
Chair, Search and Screen Committee
University of Florida
Professor and Chair
UF/IFAS Horticultural Sciences Department
Email: cc.gunter@ufl.edu
O: 352-273-4766
F: 352-392-6479

Application Information

The Foundation for The Gator Nation

An Equal Opportunity Institution

Individuals wishing to apply should go online to [Careers at UF](#) and submit:

- Letter of application that states the applicant's interest in the position, qualifications relative to the position, administrative philosophy, and previous professional responsibilities and achievements and how these relate to the Chair's position. The letter should include the applicant's general strategy for building and sustaining the Agronomy Department. The letter should also address the applicant's experience and administrative capabilities to lead and manage a department spread throughout the state.
- Complete vita (including a description of current position and responsibilities); and
- Names and contact information of five individuals who are knowledgeable about the applicant's qualifications for this position.

Selected candidates will be required to provide an official transcript 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 education 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 \(NACES\)](#).

Hiring is contingent upon eligibility to work in the US. The University of Florida is a public institution and subject to all requirements under Florida Sunshine and Public Record laws.

The [University of Florida](#) is an Equal Opportunity Institution. The University and greater Gainesville community enjoy a variety of cultural events, restaurants, year-round outdoor recreational activities, and social opportunities.



June 27, 2024

Dr. Chris Gunter, Search Committee Chair
Professor and Chair
Horticultural Sciences Department

Dear Dr. Gunter:

It is with great pleasure that I submit this letter of application for Chair of the Agronomy Department at the University of Florida. I believe that my qualifications and experience are an excellent fit for this position and I would be honored to lead this department.

To quickly summarize my basic qualifications, I received my Ph.D. from the University of Georgia in 2003. I was hired in the UF/IFAS Department of Agronomy in 2004 where I have successfully published 119 refereed publications, chair/co-chaired 21 students, and published over 200 EDIS, blogs, and other extension articles. I was promoted to Associate Professor and Professor in 2009 and 2014, respectively.

Being a university professor has been an incredibly fulfilling experience. It gave me the opportunity to work with bright and motivated people that are dedicated to life-long learning. But, the most rewarding part of the job was mentoring graduate students and junior faculty and watching them grow in confidence and skill. I soon realized that working with people provided a deeper satisfaction than I was deriving from my extension and research program. While it was a big transition for me, becoming Director of the Center for Aquatic an Invasive Plants in 2017 was a monumental opportunity.

The Center was formed in 1978 as a focal point for the management of the world's most difficult aquatic plants. It was created with the tripartite mission of IFAS in mind as teaching, research, and extension were all purposeful parts of this new venture. It quickly grew into the most recognized and respected Center of its type and the faculty and staff were routinely invited across the nation and the globe to share their expertise. But the picture was far different when I arrived in 2017. Budgets and faculty numbers had dwindled and modernization would be required, but I also needed to respect the past accomplishments of these individuals that had dedicated their life to this organization. My first step was to meet with our stakeholders, individually, to get a feel for what was going well and what could be improved. With time, I was able to share my vision for growth opportunities at the Center and they enthusiastically agreed that modernization and growth was essential to our future. From there, we formed an external advisory committee and developed a strategic plan that outlined the next five years of growth and development. Using this plan, and leveraging the magnificent support from IFAS, we started an aggressive plan to update facilities and add both faculty and staff to the Center. Within two years, we went from 2 faculty members to 5. We re-visioned the outreach effort and hired a team of trained communicators and graphic designers that built a modern digital information platform that has been recognized with awards both within IFAS and at the national level. We then

updated our office facilities, demolished and/or repurposed several buildings, and built new greenhouses and other research space. While IFAS was instrumental in this process, it also required support from our agency partners. Exorbitant sums of in-kind support was supplied by the US Army Corps of Engineers (USACE) as we built research facilities and Florida FWC has fully supported multiple staff positions through this growth process. These types of collaborations are important to the Center and we have sought ways to better partner with FWC and the USACE. Currently, we are working with USACE to again expand our research facilities and allow them to co-locate more scientists to the Center. It is our hope that this will secure a partnership that will be mutually beneficial for decades to come.

While there is still much to do at the Center, these leadership experiences have confirmed to me that I am ready to start a new phase of my career, focusing more time and energy on broader programmatic development. Thus, I believe that the position of Chair of the Agronomy Department is the right opportunity at the right time. This department has experienced a number of changes in recent years and I am observing faculty members that feel uncertainty about our future direction, but I believe I can provide the consistency that is currently needed. My leadership style is one of deliberate effort, not overnight change, as evidenced by the fact that I operated a research and extension program for thirteen years, followed by being Center Director for seven years. In my experience, it takes two years to understand an organization and at least three to implement change. Therefore, I would commit to being in this role for multiple years to provide the consistency that the department needs.

Each department chair in IFAS has a unique style and personality with individual gifts. The strengths that I believe I can bring this position are these: advocacy, follow-through, and transparency. Advocacy starts with listening to the faculty and staff and learning about their program, their needs, and what can help them be successful. This information allows the chair to advocate on behalf of the individual within the department, to upper administration, or to funding agencies for needed support. Secondly, a Chair needs to demonstrate follow-through. It is important to listen, to be deliberate, and to consider all sides before making a decision. But ultimately, decisions have to be made. I would commit to timely decision making and following through on these commitments. I will also dedicate myself to departmental transparency. Allowing faculty to see how funding is allocated and budgeted is important to building trust, but it also allows them to think strategically and find partnership opportunities between their program and the department. Therefore, I believe that a commitment to financial transparency is an essential part of department leadership.

With this, I believe it is important to note that my experience in administration within UF/IFAS places me in a good position to take on these new responsibilities. I have developed relationships with all the Center Directors through our monthly meetings and retreats. I have observed their varying leadership styles and feel I can reach out to them, individually, for advice or assistance when unique challenges present themselves. I have formed relationships with the individual deans as we have worked together on a variety of faculty and programmatic issues and I will not hesitate to seek their guidance or support in the future. I have also worked closely with our Vice Presidents and the Director of Facilities on a number of infrastructure projects, while actively planning new projects for the future of the Millhopper Property. Lastly, I have interacted at

length with the current department chairs in UF/IFAS. This group has been inviting and supportive as I have attempted to navigate post-tenure review and the many other “firsts” I have encountered in this role. I regularly seek advice and guidance from these individuals and I believe I can be an effective addition to this excellent collection of leaders.

I usually see organizations like the Agronomy Department in three phases: past, present, and future. This department has a deep history of strong leadership and academic excellence. While we are somewhat non-traditional relative to similar departments nationwide, we have consistently attracted and retained some of the best teachers and researchers found anywhere in the world. While leading this unit will be difficult and will require tremendous planning and effort, I am very excited about the potential to be a fundamental part of the history of this department. That said, we presently have some challenges to navigate. There are budget uncertainties, we have a shifting UF administrative culture to navigate, and many early-career faculty that are talented and highly mobile. So, bringing transparent consistency to this department is a critical and eminent need. However, the most exciting part is the future of this department. As I have mentioned, we have a group of worldclass researchers, teachers, and extension specialists that would rival any group in the public or private sector. They are hardworking and driven for excellence. I am excited to see how far this team of scientists can go and how much they can achieve. Clearly, we have all the right people on the bus, the key is making sure the leader gets the bus to the right places so faculty can succeed. I believe that my skills and talents would fit well with this mission and I would greatly enjoy the opportunity to lead this industrious and influential unit.

With Respect,



Jason Ferrell, Ph.D.
Professor and Director
Center for Aquatic and Invasive Plants

Curriculum Vitae

Jason Ferrell, Ph.D.

Education

Ph.D., Weed Science, University of Georgia, 2003.
M.S., Plant and Soil Science, University of Kentucky, 2000.
B.S., Plant and Soil Science, University of Kentucky, 1998.

Work Experience

University of Florida, Professor and Dir. Pest. Info.	2019-Present
University of Florida, Professor and Center Director	2017-Present
University of Florida, Professor and Assoc. Chair	2015-2017
University of Florida, Professor	2014-Present
University of Florida, Associate Professor	2009-2014
University of Florida, Assistant Professor	2004-2009
University of Georgia, Research Associate	2003-2004

Area of Specialization

- Weed management
- Pesticide safety
- Documentation and management of herbicide resistant weed populations

Present Job Responsibilities (80% Administration, 20% Outreach)

Leadership

Interim Agronomy Chair

- Oversee expenses and develop departmental budget
- Chair Cultivar Release Advisory Committee
- Performed faculty annual evaluations
- Fulfilled PTR process for three faculty members
- Initiated T&P process for two faculty members
- Finalized spending plan for Agroecology off-book funding
- Procured new McCarty Hall space for AI faculty
- Hired new HR staff member for the office

Director of CAIP and PIO

- Manage 5 faculty and 4 staff
- Manage the direct fiscal components of each unit
- Manage foundation fund spending and reporting
- Coordinate with USACE to develop formal research collaborations
- Organize bi-monthly faculty and staff meetings
- Organize annual meeting with external advisory committee
- Chair of IFAS Invasive Plant Working Group

Graduate Committee Activities

Candidate's Role	Number
Chair/Co-Chair Ph.D	6
Chair/Co-Chair MS	14
Member PhD	8
Member MS	16
DPM Member	1

Candidate's Role	Student	Major	Complete Date
Chair Ph.D	Hunter Smith	Agronomy	December 2016
Chair Ph.D	Sarah Berger	Agronomy	December 2014
Chair Ph.D	Brandon Fast	Agronomy	August 2010
Chair Master's	Ben Sperry	Agronomy	December 2016
Chair Master's	Blaire Colvin	Agronomy	May 2015
Chair Master's	Michael Durham	Agronomy	December 2014
Chair Master's	Hunter Smith	Agronomy	December 2013
Chair Master's	Sergio Morichetti	Agronomy	May 2011
Chair Master's	Michael Dobrow	Agronomy	May 2010
Chair Master's	Barton Wilder	Agronomy	May 2009
Chair Master's	Jingjing Wang	Agronomy	December 2008
Co-Chair Ph.D	Jose Diaz	Agronomy	December 2017
Co-Chair Ph.D	Blaire Colvin	Agronomy	Withdrew
Co-Chair Ph.D	Marcela Quintero	Agronomy	December 2014
Co-Chair Ph.D	Neha Rana	Agronomy	May 2012
Co-Chair Master's	Logan Martin	Agronomy	December 2016
Co-Chair Master's	Cody Lastinger	Agronomy	May 2015
Co-Chair Master's	Carl Della Torre	Agronomy	May 2015
Co-Chair Master's	Daniel Abe	Agronomy	May 2014
Co-Chair Master's	Ashley Mason	Agronomy	December 2013
Co-Chair Master's	Brian Glenn	Agronomy	May 2011
Member Ph.D.	Annabelle Meacham	UGA – Crop Sciences	May 2025
Member Ph.D.	Tom Batts	Horticultural Sciences	May 2019
Member Ph.D.	Cody Lastinger	Agronomy	Withdrew
Member Ph.D.	Jose Fernandez	Agronomy	December 2016
Member Ph.D.	Miguel Castillo	Agronomy	May 2013
Member Ph.D.	Brett Bultemeier	Agronomy	May 2012
Member Ph.D.	Derek Horrall	Agronomy	May 2010
Member Ph.D.	Brian Schwartz	Agronomy	December 2008
Member Ph.D.	Christopher Mudge	Agronomy	December 2007
Member Master's	Jonathan Gleukert	Agronomy	December 2021
Member Master's	Washington Bravo	Agronomy	December 2016
Member Master's	Josh Wood	Agronomy	December 2016
Member Master's	Neeta Soni	Agronomy	May 2015
Member Master's	Michael Miller	Horticultural Sciences	December 2013
Member Master's	Adam Cook	Agronomy	December 2013
Member Master's	Jose Fernandez	Agronomy	December 2013
Member Master's	David Campbell	Agronomy	May 2013
Member Master's	Kimberly Lorentz	Forest Resources and Conservation	May 2013
Member Master's	Clinton Hunnicutt	Horticultural Sciences	August 2012

Member Master's	Anna Greis	Agronomy	May 2012
Member Master's	Sushila Chaudhari	Agronomy	May 2011
Member Master's	James Boyer	Agronomy	August 2009
Member Master's	Joshua Adkins	Horticultural Sciences	May 2009
Member Master's	Brett Bultemeier	Agronomy	May 2008
Member Master's	Eileen Ketterer	Agronomy	May 2007
Member Master's	Nicholas Pool	Agronomy	August 2005
Member Doctoral	Brianne Schobert	Plant Medicine	August 2010

Grants and Contracts

Summary of External Grant Funding, 2017-2024

ROLE	TOTAL (my share)
PI	\$3,210,899

Refereed Manuscripts

Total number of published manuscripts: 119 career; (only including the 20 most recent)

1. Krebs, CL, JL Loizzo, C Prince, and **J Ferrell**. 2024. A survey of listeners' perceptions of an extension-produced invasive plant podcast. *Adv. Agric. Devel.* 5:55-65
2. Hinkson, KM, JE NeSmith, C Alba, M Durham, **J Ferrell**, SL Flory. 2024. Selective methods for invasive plant removal enhances restoration. *Restor. Ecol.* e14112.
3. Thum, RA, BP Sperry, GM Chorak, RG Leon, **J Ferrell**. 2023. Confusion and ambiguity concerning the terms "resistance" and "tolerance" in aquatic plant management. *Weed Sci.* 71:279-283.
4. Tootoonchi, M., Gettys, L., **Ferrell, J.**, Erickson, J., Bhandha, J. 2023. Salt-tolerance assessment of aquatic and wetland plants: increased salinity can reshape aquatic vegetation communities. *Hydrobiologia.* 850:4575-4587.
5. Brown, H, B Sperry, C Prince, **J. Ferrell**. 2022. In-water activity of glyphosate, 2,4-D, and diquat on waterhyacinth. *J. Aquat. Plant Manage.* 60:75-78.
6. Bultemeier, B., M. Atkinson, J. Gasper, and **J. Ferrell**. 2021. Using Microsoft Teams and Zoom to deliver pesticide license training and certification. *J. Pesticide Safety Edu.* 23:1-8.
7. Sperry, B., **J Ferrell** (2021). Effect of carrier volume and application method on waterhyacinth (*Eichhornia crassipes*) response to 2,4-D, glyphosate, and diquat. *Inv. Plant Sci. and Manage.* 14: 29-34.
8. Tiwari R, Reinhardt Piskáčková TA, Devkota P, Mulvaney MJ, **Ferrell JA**, Leon RG (2021) Emergence patterns of winter and summer annual weeds in *Brassica carinata* cropping system. *Weed Sci.* 69:446-453.

9. Tiwari R, Reinhardt Piskáčková TA, Devkota P, Mulvaney MJ, **Ferrell JA**, Leon RG (2021) Growing winter *Brassica carinata* as part of a diversified crop rotation for integrated weed management. *GCB Bioenergy*, 13(3): 425-425.
10. Martin, L. J., B. Sellers, P. Davkota, **J. Ferrell**, R. Leon, and J. Vendramini. 2021. Tolerance of rhizoma perennial peanut (*Arachis glabrata*) to glyphosate and triclopyr. *Weed Technology*. 35:525-531.
11. Martin, L. J., J. Dias, B. Sellers, J. Ferrell, R. Leon, and J. Vendramini. 2020. Tolerance of pinto peanut (*Arachis pintoi*) to Pre- and Post-emergence herbicides. *Weed Technol.* 34:1-21.
12. Hoyer, M., W. Haller, **J. Ferrell**, and D. Jones. 2020. Legacy herbicides in lake sediments are not preventing the growth of submersed aquatic plants in Lake Istokpoga. *J. Aquat. Plant Manage.* 58:47-54
13. Hofstra, D., J Schoelynck, **J Ferrell**, J Coetzee, M de Winton, T O Bickel, P Champion, J Madsen, E S Bakker, S Hilt, F Matheson, M Netherland, E M Gross. 2020. On the move: New insights on the ecology and management of native and alien macrophytes. *Aquatic Bot.* 162:1-7.
14. Sperry, B. P., J. L. Dias, C. M. Prince, **J. Ferrell**, and **B. Sellers**. 2020. Relative activity comparison of aminocyclopyrachlor to pyridine carboxylic acid herbicides. *Weed Technol.* 34:402-407
15. Fernandez, J., C. Odero, G. MacDonald, **J. Ferrell**, and P. Wilson. 2020. Field dissipation of S-Metolachlor in organic and mineral soils used for sugarcane production in Florida. *Weed Technol.* 34:362-370
16. Sharpe, SM, Boyd NS, Dittmar PJ, MacDonald GE, Darnell RL, **Ferrell JA** (2018) Spray penetration into a strawberry canopy structure, nozzle type, and application volume. *Weed Technol* 32:80-84.
17. Sharpe, SM, Boyd NS, Dittmar PJ, MacDonald GE, Darnell RL, **Ferrell JA** (2018) Control recommendations for black medic based on growth and development in competition with strawberry. *Weed Sci* 66:226-233.
18. Dias, J.L.C.S.º, B.A. Sellers, **J.A. Ferrell**, M.L.A. Silveira, J.M.B. Vendramini. 2018. Herbage response to dogfennel cover and limited nitrogen fertilization in bahiagrass pastures. *Agronomy J.* 110:2507-2512.
19. Na, C., A. Cook, D. Rowland, D. Wright, J. Bennett, A. Smith, **J. Ferrell**, and M. Mulvaney. 2018. Rotating peanut into established bahiagrass pastures: identifying sustainable tillage operations. *J. Crop. Improv.* 32:353-372.
20. Colvin, Bº, Y Tseng, B. Tillman, D. Rowland, J. Erickson, A. Culbreath, and **J. Ferrell**. 2018. Consideration of peg strength and disease severity in the decision to harvest peanut in southeastern USA. *J. Crop Improv.* 32:287-304

Extension Publications

	International
EDIS	95
Newsletter	121
Trade Journal	75
Blogs	27

University Governance and Service

- a. University

Graduation Marshal – 2018

UF Academy – 2015-2016

Faculty Senate – 2009 to 2011

b. IFAS

Plant Science Research and Education Center Advisory Council: Member (2024)

Developing Strategic Academic Centers – Advisory Panel – 2023

Invasion Science Research Institute – Advisory Board – 2022-Present

Extension Online Advisory Committee – 2023-present

Dean of Extension Search and Screen Committee - 2021

Invasive Plant Working Group – Chair 2017-present

Tenure and Promotion Committee – 2016-2017.

Extension Professional Development Advisory Group. 2015-2017.

State Agriculture Response Team. 2015-2017.

LEAD IFAS – 2014-2015 Cohort

Extension Strategic Staffing Committee. 2014. Tasked to develop new staffing guidelines for IFAS extension.

Multi-County Extension Agronomist – NFREC Live Oak. 2014. Search and Screen committee.

Extension Leadership Team (2012). Multi-disciplinary team established by the Dean of Extension to set key priorities for long-range extension planning. Each leader will then work with individual program area teams to implement this plan.

Plant Science Research and Education Center Advisory Council: Member (2009); President Elect (2010), President (2011), Past President (2012).

Extension program review panel – Walton County, 2009.

Extension Agronomic Focus Team – Chairman (2009-2012)

Extension Forage Focus Team – Co-leader (2009-2013)

Member, UF-IFAS North Florida Beef and Forage Group (2004-Present).

c. Department

Search and Screen Committees

Committee Chair: Aquatic Plant Management Specialist – Agronomy (2018).

Committee Chair: Applied Phycologist – FLREC (2016).

Committee Chair: Invasive Plant Extension Specialist – Agronomy (2014).

Committee member: Department Chair Search – Agronomy (2012-13).

Committee member: IFAS Dean of Extension Search (2012).

Committee member and local host: Weed Science faculty – Ft. Lauderdale REC (2011).

Committee member and local host: Weed Science faculty – West Florida REC (2011).

Committee member: Department Chair Search – Agronomy (2010).

Departmental Committees

Infrastructure committee – Chair. 2014-2017

National Departmental Review committee (2012). Member of departmental review team and developer of “Row Crop” chapter in the Review Syllabus.

Faculty mentor committee – Chris Marble, Env. Hort., (2014-present)

Faculty mentor committee – Hardev Sandu, EREC, (2013-present)

Faculty mentor committee – Lyn Gettys, Ft. Lauderdale REC (2012-Present)

Faculty mentor committee chair – Dennis C. Odero, Everglades REC (2011-2016)

Faculty mentor committee - Joao Vendramini, Range Cattle REC (2010-2012)

Graduate Studies Committee – member (2011; 2016-2017)

Forage Extension Planning Team – Leader (2009-2013): This group coordinated all forage extension related activities to prioritization of popular press and EDIS articles, as well as planning cooperative projects. Since assuming leadership of this committee, all EDIS publications have been brought up to date and training modules for new county agents have been developed for the forages website.

Weed Science Planning Team – Leader (2007-2010; 2015-present): The team includes all weed science faculty members in the Agronomy Department. The purpose of the team is to develop long-range planning for the weed science program with respect to new faculty hires, grant opportunities and weed science related course work.

Agronomy Department Awards Committee – Leader (2009-2010) member (2007-2009; 2012-present): This committee administers the Fred Hull, Clanton Black, and Charlie Dean awards for student travel, outstanding graduate student, and outstanding thesis/dissertation.

Membership and Activities in the Profession

a. International

International Weed Science Society – Member. 2008-present

International Symposium on Aquatic Plants – Scientific Review Panel. 2019-Present

b. National

US Army Corps of Engineers Tri-Agency Invasive Species Team – Panelist. 2024

EPA Scientific Advisory Board. Atrazine in aquatic environments review panel. 2023

Minnesota Aquatic Invasive Species Research Center – External Advisory Committee – 2019, 2024

Lead21 – 2013-2014 Cohort

Aquatic Plant Management Society (2013-Present)

President (2024)
President Elect (2023)
Vice President (2022)
Editor – Journal of Aquatic Plant Management (2015-2022)
Chair – Publications committee, Awards Committee

Weed Science Society of America

Scientific Advisory Committee – Member (2024)
Public Service Award – Chair (2023-Present)
Graduate Student of Year Award – Chair (2015-2018)
Weed Biology and Ecology Committee – Member (2010-2013)
Membership Committee – Chair (2009-2012)
Extension and Teaching Session - Section chair (2009)
Local Arrangements Committee – Member (2009)

c. Regional

Southern Weed Science Society

Pasture and Rangeland Session- Section chair (2013)
Outstanding Educator Award Committee – Chair (2012-2015)

d. State

Florida Fish and Wildlife Conservation Commission – Technical Advisory Group (2019-2023)

Florida Weed Science Society

Awards Committee – Chair (2016-present)
President (2013)
Vice President (2012)
Publicity Committee - Chair (2005-2008)
Board of Directors (2005-2008; 2011-present)

Florida Vegetation Management Association

Advisory Council (2007-2010)

Honors and Awards

a. National

Distinguished Service Award. 2022. Aquatic Plant Management Society

Outstanding Manuscript Award. 2018 Aquatic Plant Management Society

President's Award. 2017. Aquatic Plant Management Society.

Outstanding Graduate Student of the Year. 2014. Sarah Berger. Weed Science Society of America.

American Peanut Research and Education Society: Bailey Award (2011). *This award is given to the scientist that presents a research paper at the annual meeting that is recognized as having high impact on peanut production.*

Digital analysis system to evaluate peanut maturity: predicting yield and grade.
DL Rowland, B Colvin, WH Faircloth, JA Ferrell. American Peanut Research and Education Society, 43rd
Annual Meeting, July 11-14, 2011; San Antonio, TX.

b. Regional

Outstanding Early Career Weed Scientist. 2014. Southern Weed Science Society.

c. State

Christine Taylor Waddill Extension Professional and Enhancement Award (2016)

Dallas Townsend Extension Enhancement Award (2011).

Weed Scientist of the Year (2011). Florida Weed Science Society.

Best Newsletter (2011) – Co-author, awarded by Florida Association of County Ag. Agents.

Best Publication (2011) – Co-author, awarded by Florida Association of County Ag. Agents.

Outstanding Specialist (2008) - awarded by Florida Association of County Ag. Agents

Researcher of the Year (2008) – Florida Cattleman's Association