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EDUCATION

Doctor of Philosophy in Plant Physiology (Aug 1996), Clemson University, Clemson, SC

Master of Science in Horticulture (May,1993), University of Delaware, Newark, DE

Bachelor of Science in Animal Science (May,1989), University of Delaware, Newark, DE

PROFESSIONAL EXPERIENCE

2016-present. Professor of Environmental Horticulture, University of Florida, Gainesville, FL. Responsibilities: 60% research: 40% teaching appointment. Changed from 40% to 60% research in June 2018. Research focus is on the propagation and production of native plants and characterizing the invasiveness of ornamental plants.

2014-2016. Chair and Professor of Environmental Horticulture, University of Florida, Gainesville, FL. 100% Administration.

2011-2014. Professor of Environmental Horticulture, University of Florida, Fort Pierce, FL. Responsibilities: 50% teaching, 50% research appointment.

2005-2011. Associate Professor of Environmental Horticulture, University of Florida, Fort Pierce, FL. Responsibilities: 50% teaching, 50% research appointment.

1999-2005. Assistant Professor of Environmental Horticulture, University of Florida, Fort Pierce, FL. Responsibilities: 60% teaching, 40% research appointment.

1996-1998. Postdoctoral Research Associate, Clemson University, SC.
Worked independently in designing and conducting experiments relating to carbohydrate and photosynthetic status of micropropagated plants.

1998-1998. Japanese Society for the Promotion of Sciences (JSPS) Postdoctoral Fellow, Chiba University, Chiba, Japan. Collaborative research project with Drs. Toyoki Kozai and Chieri Kubota. Research focused on analyzing the carbohydrate content and media composition of micropropagated sweetpotato and tomato plantlets grown photoautotrophically and photomixotrophically under enriched CO₂.

1993-1996. Research Assistant, Clemson University, Clemson, SC.

1991-1993. Teaching Assistant, University of Delaware, Newark, DE.

1986-1987. Greenhouse Assistant, University of Delaware, Newark, DE.

TEACHING EXPERIENCE

University of Florida

PLSC 3223/5222C Plant Propagation (currently)

ORH 3815/5815C Native Florida Landscaping (currently)

ORH 4804/5021C Annual and Perennial Gardening (currently)

ORH 3515/5115C Environmental Plant Identification

ORH 4527C South Florida Flora and Ecosystems

Clemson University

HORT 456/656 --Vegetable Crops Labs

Obtained full responsibility for lab planning, teaching, and grading for two semesters.

Substitute lecturer for class when needed.

University of Delaware

PLSC 101 --Botany I (General Botany) Labs

PLSC 201 --Botany II (The Plant Kingdom) Labs

Obtained full responsibility for lab planning, teaching, and grading each semester during a three year teaching assistantship. Substitute lecturer for class when needed.

PROFESSIONAL DEVELOPMENT IN TEACHING

Quality scorecard for best practices in online learning

Active learning- Creating excitement in the classroom

Flipping the classroom

Teaching tips-strategies research and theory

Classroom communication- effective discussion and questioning

Distance education pedagogy

Online vs. traditional learning outcomes

Experiential learning and critical thinking

Teaching students to reason

Reasoning and thinking

Technology in the classroom

Enhancing your course with the web

Web-delivered distance education

Using writing to teach the methodology of the discipline

Effective use of small groups in the classroom

How to create a teaching portfolio

The seven habits of highly effective people

CREATIVE WORKS OR ACTIVITIES

Prop-G: an interactive plant propagation mobile application. 2015-2024. The PropG mobile and web application was launched (<https://propg.ifas.ufl.edu/>). This includes a collection of glossary pages, which are accessed through two methods, a navigational menu system organized by topic categories, and an alphabetical index of terms. The index has an internal search function which allows the user to type in a term. Over 500 propagation terms are defined and accompanied with images and videos.

Plant this not that: A guide to avoiding invasive species in Florida. 2021-2024. This is a laminated, ring-bound-flipbook written to provide safe alternatives to commonly sold invasive ornamental plants. Twenty-two color entries and descriptions pair an invasive with a list of non-invasive alternatives and cultivars to use instead.
<http://ifasbooks.ifas.ufl.edu/p-1658-plant-this-not-that.aspx>.

FFL Bee gardens online application. 2018-2024. The Florida Friendly Landscaping bee mobile application has been launched (<https://ffl.ifas.ufl.edu/bees>). This includes approximately 100 plant species that attract 12 bee groups. Plant categories include identification features, landscape use (design my bee garden), bee descriptions, and flowering times. Tips for garden design, selecting plants, buying plants, planting, and maintenance are included.

Florida toxic plants application. 2017-2024. The Florida Toxic Plants mobile application of has been launched (<https://ffl.ifas.ufl.edu/toxicplants/#/tabs/plant/list>). This includes approximately 125 plant species and over 600 color photos to aid in identification. Plant categories include common landscape plants, weeds, native species, bedding plants, houseplants or cut flowers, and invasive plants. Information included for each species includes what parts of the plant are poisonous, symptoms of exposure, who is susceptible (people, companion animals, livestock), a toxicity scale, and a notes section for further information.

Research and teaching website. 2002-2024. <http://irrecenvhort.ifas.ufl.edu>. Includes linked websites for all courses, research projects, and publications.

E-learning website. 2002-2024. Includes weekly PowerPoint lectures, assignments, handouts, lab exercises, quizzes, and digital images. UF College of Teaching and Learning. <http://elearning.ufl.edu>.

Plant propagation interactions and simulations. 2013-2018. This project was developed as a way for students to interactively review online lecture concepts prior to their associated lab in an effort to synchronize subject knowledge with hands on applications. Self-review quizzes can be found at
<http://irrecenvhort.ifas.ufl.edu/Propagation/assignments.html>.

FloraGator-online application and multiple-entry key for plant family identification. 2010-2018. This I-application and web-based multiple-entry key was developed to assist DE

learners in the practical use of botanical terminology and plant anatomy and introduce students to the distinctive characteristics of common plant families. A menu organizes the different areas of plant anatomy, such as flowers, fruit, and leaves. A user holding a wildflower specimen, for example, can first navigate to the flowers section and enter the number of petals on each flower. After that, the user can choose to put in some information about leaf shape or venation. Eventually, a list of potential families appears which can then be narrowed more. <http://hort.ifas.ufl.edu/floragator/families.html>

Interactive Online Native Plant Identification and Ecosystem Review. 2009-2010. This project was developed to incorporate online review opportunities for students enrolled in Florida Native Landscaping. Students can (1) view plant material online and complete interactive quizzes, (2) review plant taxonomy concepts through interactive drag and drop exercises, and (3) review plant associations and site characteristics of 7 major ecosystems. The learning exercises were developed in open code so that they could be modified and used by faculty throughout the world who teach similar subjects. <http://irrecenvhort.ifas.ufl.edu/FNL/quizzes/leafquiz.html>

World-wide greenhouse education module. 2006. Through collaboration with University of Arizona, Ohio State University and University of Vermont, this project encompasses developing a multimedia instrument for greenhouse education. This instrument consists of a repository of greenhouse educational materials that address important greenhouse topics including energy conservation, environmental safety, food produce safety, labor efficiency, and manipulation of plant responses in controlled environments. All components of the project can be obtained at: https://cals.arizona.edu/GHsimulator/greenhouse_content.html

The online digital repository can be found at: <http://badger.uvm.edu/dspace/handle/2051/1924>

Virtual plant identification. 2004. A web-based interactive interface was created so that students can learn plant material and landscape principles in different seasons and in different geographic locations. A specialized digital camera apparatus and software were utilized to convert still images into 360 degree panoramic images that were stitched together to create a virtual walk through the IRREC teaching gardens. To enhance nomenclature and identification skills, specific plants within the panorama were hyperlinked to data information sources and high resolution close-up images. This educational instrument can be viewed at <http://irrecenvhort.ifas.ufl.edu/virtualgarden/index.htm>.

Plant propagation CD for online instruction. 2006-2010. The CD was developed with co-instructor Mack Thetford in cooperation with IFAS Communication Systems for web-based delivery of Plant Propagation (PLS 3221). Online instruction complementing each subject module. Contains: (1) narrative PowerPoint lectures given by nationally recognized experts including 11 faculty from 4 universities, including UF; (2) video of propagation practices at 4 nurseries specializing in different aspects of ornamental plant production, (3) video of live demonstrations of several propagation practices, (4) question and answer dialogue with experts at several nurseries, (5) animation of

pollination and fertilization in angiosperms, (6) lecture review sheets, and (7) narration of 18 chapters. Contents of the CD can be viewed at <http://irrecenvhort.ifas.ufl.edu/Propagation/index.html>

Digital pollination and fertilization in angiosperms. 2002. The project was developed in cooperation with the Office of Academic Training to illustrate the process of pollination and fertilization in angiosperms, including coinciding digital animation and voice automation of: (1) anther and ovule development, (2) pollination, (3) 14 steps of fertilization, and (4) embryogenesis. This learning exercise can be viewed at <http://irrecenvhort.ifas.ufl.edu/Propagation/modules.html>

IFAS-wide web-based multimedia database of native Florida plants. 2002. The project was developed in cooperation with IFAS Information Technology to input high quality images of native plants into a universal web-based interface software program (Web Taxonomy, <http://orb.ifas.ufl.edu>).

HONORS

- 2023 Hort Legend Inductee. American Society of Horticultural Science. Invited video segment. <https://youtu.be/4721mDE1juE>.
- 2023 ASHS Extension Division Education Materials Award Nomination-App Category. PropG-a mobile application for plant propagation terms and concepts. American Society for Horticultural Science, Orlando, FL.
- 2022 Outstanding Education Materials Award-App Category. Florida Friendly Landscaping Bee Gardens. (Wilson, Momol, Kalamán, Mallinger, Wilber, Wichman, Knox, Marvin, Bain, Lewis, Kalamán). American Society for Horticultural Science, Chicago, IL.
- 2022 Outstanding Education Materials Award-Bulletin Category. Plant this, not that: A guide to avoiding invasive species in Florida. McIntyre, Gutner, Pinkerton and Wilson. American Society for Horticultural Science, Chicago, IL.
- 2022 Superior Accomplishment Award. Academic Personnel. IFAS, University of Florida.
- 2021 Faculty of the Year Award. Florida-Friendly Landscaping™, University of Florida.
- 2018 International Plant Propagator's Society Southern Region Fellow Award. IPPS.
- 2018 Outstanding Graduate Educator Career Award. American Society for Horticultural Science.

- 2015 Fellow Award. American Society for Horticultural Science ASHS.
- 2012 Outstanding Education Publication Award. American Society for Horticultural Science.
- 2011 Roche Professorship. College of Agriculture and Life Sciences, University of Florida.
- 2009 Outstanding Undergraduate Educator Career Award. American Society for Horticultural Science.
- 2007 Gold Award for Educational Project. Association for Communication Excellence.
- 2006 Undergraduate Teacher of the Year. College of Agriculture and Life Sciences, University of Florida.
- 2006 Best Dissertation Award. Ph.D. graduate student co-advisor. University of Florida.
- 2005 Fellow Award. North American Colleges and Teachers of Agriculture (NACTA).
- 1998 Fellowship for international research collaboration. Japanese Society for the Promotion of Sciences.
- 1997 Outstanding Young Woman in Science Award.
- 1994 Student Travel Award. American Society for Horticultural Sciences.
- 1993 Women of Excellence Award, 1993 recipient. College of Agriculture, University of Delaware.
- 1993 Certificate of Appreciation for Outstanding Service to Teaching. Center for Teaching Effectiveness, University of Delaware.
- 1992 Student Travel Award, American Society for Horticultural Sciences.
- 1992 Student Travel Award, Commission on the Status of Women.
- 1992 Norman Childers Graduate Student Award, Best student presentation. NEASHS meetings, Amherst, MA.
- 1986-1988 Carvel Scholarship, University of Delaware.
- 1995 O.A. Newton Scholarship, University of Delaware.

LEADERSHIP DEVELOPMENT

American Society for Horticulture Sciences Workshop. 2020. Leadership: Another part of your career as a horticulturist.

Academic Administrators Leadership Seminar Series Program. 2015-2016. Four part series providing insight into various management issues including HR topics, legal tips, tenure and promotion, privacy and security, university budget and fiscal accountability, and conflict resolution.

American Society for Horticultural Sciences Vice President, Education Division. 2012-2015. Elected position providing leadership decisions in budgets, programs, and policy.

Advanced Leadership Program for Academics. 2012-2013. Ongoing development of faculty in leadership positions with an emphasis on exploring the application of the UF Leadership/management Competency Model.

Faculty Senate. 2012-2015. A university-wide institution through which shared governance is practiced by recommending and consulting on academic activities, policy, faculty development, strategic planning and department/unit/college representation .

Roche Professorship. 2010-2012. A two year term working within CALS to provide leadership to faculty and staff in distance education pedagogy. Project includes several focus groups and a graduate student survey to assess the quality of online learning, leadership in the annual teaching enhancement symposium, and planning a teaching grants workshop to advance excellence educational grant writing.

LEAD21 National Internship Program. UGA Fanning Institute, 2010-2011. A year long program with specific goals to (1) enhance application of skills and knowledge learning in nine leadership competencies, (2) develop a peer leadership network to enhance personal leadership practice, collaboration and diversity of perspective, and (3) develop and implement an individual leadership process. The training process also included discussion on a number of text references such as 'The 360° Leader', 'The Work of Leadership', 'Going from Good to Great', 'The 21 Irrefutable Laws of Leadership', 'Leading Change and Navigating Success- Bridging the Gap', and 'What Got you Here Won't Get you There'

PROFESSIONAL ORGANIZATIONS

American Society for Horticultural Science
International Plant Propagators Society
International Society for Horticultural Science
Southern Nursery Association
Florida State Horticultural Society
Florida Nursery, Growers and Landscape Association
Florida Native Plant Society

Florida Invasive Species Council
Gamma Sigma Delta
North American Colleges and Teachers of Agriculture

SERVICE TO ASHS

- + Member, Technical Committee (2021-2023), Chair (2024-2027)
- + Member ASHS Endowment Fund Committee (2022-2024)
- + Member ASHS Horticulture Hall of Fame Committee (2022-2024)
- + Member, Graduate Educator Award Committee (2021-2022)
- + Member, Nominations committee (2021-2022)
- + Chair, Fellows Selection Committee, 2018-19 and 2020-21
- + Vice President, Education Division 2013-2015, responsible for Graduate and Undergraduate Poster competitions, Scholar's ignite, and all associated working groups and committees.
- + More than a third of authored or co-authored manuscripts were published in the J. ASHS, HortScience, or HortTechnology.
- + Invited speaker, 45 oral or poster contributions at ASHS
- + Student competition judge
- + Session moderator
- + Co founder of Invasive Plant Working Group
- + Chair, Invasive Plant Working Group
- + Chair, Plant propagation working group
- + Coordinated special hot topics workshop on Mooks
- + Chair, undergraduate educator award committee
- + Coordinated special workshop on prevention and screening of invasive species
- + Invited panelist for graduate mentoring (2021)
- + Invited podcast speaker for paper selected (2022)

SERVICE TO IPPS

- + Co-Chair, Charlie Parkerson Student Competition (paper and presentation) 2023-present
- + Board member 2013-2015
- + Ad hoc student membership committee 2017-2018
- + Membership Committee 2013-2015
- + Student competition judge, as needed
- + Invited speaker (2013, 2017, 2022)
- + Moderator, as needed
- + Co-chair- Question box questions and answers (2020)
- + Chair, Vivian Munday Work Scholarship Awards Committee (2021)

INTERNATIONAL ACTIVITIES

Australia	International Society of Horticultural Sciences, co-author
Portugal	International Horticulture Congress, Lisbon. Invited speaker

China	University of Florida—Huazhong Agricultural University Bilateral symposium on horticultural science. Wuhan, China, Dec 8, 2018. Invited speaker.
Spain	Paper presentation, International Society for Horticultural Science (ISHS) Research Symposium on Greenhouse Cooling- methods, technologies and plant response, Almeria. Symposium included tours of commercial greenhouse production and technological advances in environmental control.
Honduras	Zomorano Seminar Series, via polycom. Inviter speaker, 2006 and 2009 Zomorano University. Invited speaker, 2006. Traveled with several UF faculty to Honduras to visit with faculty and staff
Costa Rica	Intensive Spanish learning program, 2007. Intensa School, San Jose; Visited with faculty at University of Costa Rica to discuss potential research collaboration. UF-Short term Scholar's program, 2006. Supervised and hosted undergraduate student from EARTH University for a research project conducted at Kraft Gardens (commercial foliage plant producer), Fort Pierce. EARTH University, Guácimo de Limón. Invited speaker, 2005. Student/Faculty horticultural tour (2003) focused on learning about commercial plant production, landscaping, botanical gardens, and nature preserves throughout Costa Rica including: Agricola Poco Sol in La Tigra (foliage cutting producer), Arenal botanical garden, Manuel Antonio national park, Carara Biological Reserve, Cafe Christina organic coffee production, Fides Plants (unrooted cuttings of flowering plants), Twyford tissue culture labs, Linda Vista flower seed production, and others.
Holland	Student/faculty horticultural tour focused on commercial greenhouse production, nursery production, industry research and ornamental gardens throughout Holland including Hem Genetics, Keukenhof Gardens, Aalsmeer Flower Auction, Kudelstaart potted orchid

International	<p>production, PanAmerican Seed Europe & Ball FloraPlant, Rijnbeek & Zoon, Lekkerkerk Plants, Fides Goldstock Breeding, Zaanse Schans and Volendam; Palis Het Loo and Kroller-Muller Museum and others.</p> <p>(2010) International Participant, Pathways to Effective International Engagement Workshop, IFAS International Programs</p> <p>(2004) Presented a paper at the International Society for Horticultural Science (ISHS) International Symposium on protected culture in a mild-winter climate, Kissimmee, FL. Symposium included tour and overview of NASA research laboratories for plant production in space.</p> <p>(2002-present) Member of the International Plant Propagator's Society</p>
Canada	<p>Presented two papers at the International Society for Horticultural Science (ISHS) and American Society for Horticultural Science (ASHS) combined research meetings in Toronto.</p>
Puerto Rico	<p>Collaboration with University of Puerto Rico (T-STAR grant) to test alternatives to peat for container-grown tropical ornamentals and nutrient management practices.</p>
Italy	<p>Student/faculty horticultural tour focused on learning about the commercial plant production, university research, and world famous ornamental gardens throughout Italy including: Villa d-Este Gardens, Villa Lante Gardens, Vatican garden, Chigi Cetinali Gardens, Orto Botanico Gardens, Villa Torriggiani Gardens, Florence woody landscape production and interior trees, Albenga greenhouse production, University of Turin, Isola bella-Lake Maggiore Gardens, and others.</p>
Japan	<p>JSPS Fellow, Chiba University</p> <p>Collaboration with Mitsui chemicals, Japan, and Clemson University, SC, to test photoselective plastic films in Florida.</p> <p>Invited speaker, 2002. International Symposium on transplant production in closed systems, Chiba, Japan.</p>

GRADUATE COMMITTEE ACTIVITIES

Ph.D. Chair/Co-Chair

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|---------------------|------|---|
| Sisi Chen | 2028 | Breeding novel traits in tropical hibiscus. |
| Vanessa Rostan | 2027 | Minimizing pesticide contamination of flowers during ornamental plant production |
| Alexander Schaller | 2024 | Selection and breeding of pomegranate for pathogen resistance and ornamental use |
| S. (Brooks) Parrish | 2024 | Marker development and disease resistance of lantana |
| Julian Ginori | 2023 | Development of begonias with enhanced heat tolerance and stem rot resistance |
| Zhaoyuan Lian | 2022 | Identifying novel snapdragons through genetics and propagation |
| Kornelia Fillmer | 2021 | Propagation and production of underutilized native wildflowers in Florida |
| Adrienne Smith | 2015 | An innovative strategy for invasive plant control: Restoration of stable native plant ecosystems using <i>Ruellia simplex</i> (Mexican petunia) invaded floodplain forests as a model system. |
| Niels Proctor | 2014 | Assessing and projecting the competitive advantage ornamental invasives have over natives in varying Florida conditions. |
| Carmen V.-Aracama | 2005 | Physiological and anatomical basis for differences in <i>in vitro</i> and <i>ex vitro</i> growth performance of sea oats (<i>Uniola paniculata</i> L.) genotypes. |

D.P.M. Chair

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|-----------------|------|---|
| Grace Carapezza | 2027 | Propagation and container media evaluation of a native wildflower species |
| Daniela Perez | 2026 | Florida First Detector program focused on enhancing the early detection of exotic, invasive pests that threaten agriculture, nursery industries, and natural areas. |
| Lindsay Mikell | 2025 | Propagation and production of ornamental natives for landscape use in Florida |

Julia Rycyna	2021	Evaluation of non-invasive alternatives to common invasive ornamentals in Florida
Heather Kalamán	2020	Efficacy of native and non-native popular ornamentals as valuable resources for native bees
<u>Ph.D. Committee Member</u>		
Wisnu Handoyo Ardi	2027	Breeding superior, drought tolerant and non-invasive begonia
Teagan Young	2025	Tree response to climate change
Joanna Jaramillo	2025	Pollinator resources of native and nonnative ornamentals
Brooke Moffis	2026	Multispecies lawns: An alternative strategy for water conservation and ecosystem functions
Jamielyn Daugherty	2025	Effective use of distance education in plant science.
Julian Ginori	2023	Development of begonias with enhanced heat tolerance and stem rot resistance
Wayne Hobbs	2023	Efficacy of online course development in extension
Rachelle Deak	2024	Interactions between overused ornamental plant varieties and land development: Effects on long-term plant invasion.
JianJian Xu	2022	Somatic embryogenesis in orchid production
Gabriel Campbell	2020	Propagation, production and outplanting of <i>Asclepias humistrata</i>
Anita Neal	2018	Distribution, biology, and management of <i>Mylocherus undecimpustulatus undatus</i> Marshall (Coleoptera: Curculionidae) in the landscape and horticulture industry in Florida.
Anne Frances	2008	Establishment and management of native wildflowers on Florida roadsides and former pastures.
Lucy Treadwell	2006	Effects of simulated herbivory on the growth and reproductive capability of the invasive exotic shrub Brazilian peppertree, <i>Schinus terebinthifolius</i> .

Marisa Zansler 2004 Florida's ornamental plant industry: A cross-section and time-series estimation of nursery profitability.

M.S. Chair/Co-Chair

Mia Cabrera 2025 Chemical fate of pesticides in nectar and pollen of *Lantana camara*.

Grace Carapezza 2025 Sexual and asexual propagation of *Garberia heterophylla*, a native plant with ornamental potential

Lindsay Mikell 2023 Propagation and production of an ornamental native, *Zanthoxylum fagara*.

Teagan Young 2022 Cutting propagation of *Psychotria* sp.

Julia Rycyna 2021 Evaluation of non-invasive alternatives to common invasive ornamentals in Florida

Heather Kalaman 2020 Efficacy of native and non-native popular ornamentals as valuable resources for native bees

Thomas Smith 2021 Seed and vegetative propagation of *Vachellia farnesiana*.

Carlee Steppe 2019 The propagation and evaluation of *Balduina angustifolia* and *Paronychia erecta* for landscape use in Florida.

JianJian Xu 2018 Breeding novel forms of Lantana and Caladium.

Jerry Renick 2018 Propagation systems for nursery production.

Kornelia Fillmer 2016 Sequencing of a Tobamovirus species.

Joy Stanilka 2015 Competencies and critical thinking on and off campus.

Alex Kroenke 2015 Lantana evaluation and germination.

Kara Kruger 2013 National ornamental grass trialing.

Kristin Wald 2013 Effects of silicon on marigold production.

Adrienne Smith 2011 Effects of media composition on container production of native wildflowers.

Alison Heather	2009	A study on propagation methods for two native wildflowers: <i>Polygonella polygama</i> and <i>Polygonella robusta</i> .
Kari Ruder	2006	Propagation and production of <i>Dalea feayi</i> .
Helen Danielson	2005	Production and performance of <i>Gaillardia</i> cultivars and ecotypes.
Susan Blass	2005	Visual quality, flowering and consumer preference of new native and non-native cultivar releases.
Emily Barnett	2004	Evaluating the spread and impacts of <i>Ruellia tweediana</i> in natural areas.
<u>M.S. Committee Member</u>		
Gina Mangold	2025	Direct seeding <i>Balduina angustifolia</i> to enhance <i>Hesperapis oraria</i> foraging habitat
Amanda Decker	2025	Comparative analysis of fatty acid composition in plant seed oils
Gasselle Cordova	2024	Extending the postharvest storage life of caladium tubers
Vanesa Rostan	2023	Influence of pesticide formulation and application timing on contamination of floral resources in ornamental plants
Yifan Jing	2023	Micropropagation and acclimatization of <i>Monstera</i>
Andres Ochoa	2019	Germination ecology and seed desiccation tolerance of <i>Linum arenicola</i> , an endangered species from South Florida
Rebecca Perry	2020	Investigating the effects of plant diversity and nutrients on drivers of monarch fitness and abundance
Jonathan Jasinski	2012	Effect of meta-topolin on acclimatization of a wide range of sea oats genotypes
Natalie Hooton	2011	Propagation and production of <i>Chrysopsis godfreyi</i> ecotypes
James Sadler	2013	Sea oats cryopreservation.
Sean Fromang	2011	Toxicity of simazine and norflurazon on (<i>Lemna minor</i>) duckweed
Rueben Koch	2011	Leaching of fipronil in Florida soils.

- Kristin Campbell 2010 Germination biology of the invasive *Lantana camara* and native *Lantana depressa*.
- Ed Skvarch 2007 Development and analysis of distance continuing education units for licensed pesticide application holders.
- Matt Moyer 2004 Plant growth regulation and breeding of phygelius.

PUBLICATIONS

Books

Davies, F.T., B.L. Geneve, and S.B. Wilson. 2018. Hartmann and Kester's Principles and Practices of Plant Propagation. 9th edition. Prentice Hall, Upper Saddle River, NJ.

Wilson, S.B. and G. Campbell. 2023. Propagation of native plants for Florida's landscapes and gardens. University of Florida Press. In progress.

Refereed Journal Articles (*designates graduate student)

111. Silva*, J.J., S.B. Wilson, G.W. Knox and R.E. Mallinger. 2024. Effects of plant provenance and moisture availability on growth and flowering performance of Florida native and non-native ornamentals. HortTechnology. 34:629-643.
<https://doi.org/10.21273/HORTTECH05470-24>

110. Rostan*, V., P.C. Wilson, S.B. Wilson, and E. Van Santen. 2024. Influence of pesticide application method, timing, and rate on contamination of nectar with systemic and non-systemic pesticides. J. Environ. Toxicol. Chem. 0:1-12.
<https://setac.onlinelibrary.wiley.com/doi/epdf/10.1002/etc.5989>.

109. Hobbs*, W., L.A. Warner, J.L. Loizzo, M. Benge, and S.B. Wilson. 2024. Describing the use of online distance education by Florida extension agents. J. Extension. Submitted.

108. Check*, C., G. D. LaPierre*, and S.B. Wilson 2024. Growth performance of three Florida native grass species in varying container substrates. Native Plants J. Accepted.

107. Wilson, S.B., C. Steppe*, and M. Kane. 2024. Micropropagation of *Paronychia erecta*, a native species with ornamental potential. Native Plants J. In draft.

106. Mikell*, L., S.B. Wilson, S.C. Marble, W. Vendrame, and E. van Santen. 2023. Sexual and asexual propagation of wild like (*Zanthoxylum* L. Sarg.), A native Florida plant with ornamental and ecological value. J. Environ. Hort. 42(3):131-139.
<https://doi.org/10.24266/0738-2898-42.3.131>.

105. Wilson, S.B., R. Mallinger, H. Kalamani*, and E. Momol. 2024. Development and evaluation of a web application for attracting bees to your garden. *Horticulturae*. 10(1),77. <https://doi.org/10.3390/horticulturae10010077>.
104. Rycyna*, J., S.B. Wilson, Z. Deng, B. Iannone, and G. Knox. 2024. Landscape and fruit evaluation of three privet (*Ligustrum* sp.) cultivars in Florida. *Horticulturae*. 10(1), 90. <https://doi.org/10.3390/horticulturae10010090>.
103. Rycyna*, J., S.B. Wilson, Z. Deng, B. Iannone, and G. Knox. 2023. Landscape and fertility evaluation of seven heavenly bamboo cultivars as potential non-invasive alternatives to the resident taxon. *PLOS One*. 19(9)1-1. <https://doi.org/10.1371/journal.pone.0310246>.
102. Campbell-Martinez*, G., M. Thetford, D. Miller, S.B. Wilson and C. Gomez. 2023. Effect of fertilizer rate, substrate, and container type on greenhouse performance of sandhill milkweed. *HortScience*. 58:1230-1236. <https://doi.org/10.21273/HORTSCI17118-23>.
101. Campbell Martinez*, G., S.B. Wilson, M. Thetford, C. Steppe*, and H.E. Perez. 2024. Cutting propagation and landscape performance of an underutilized southeastern native herb, coastalplain honeycombhead (*Balduina angustifolia*). *J. Environ. Hort.* 42(2)46-53. <https://doi.org/10.24266/0738-2898-42.2.46>.
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