

Lyn Anne Gettys, PhD

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University of Florida IFAS Fort Lauderdale Research and Education Center
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Primary responsibilities

I provide leadership in extension and research programs to improve the management of invasive plants in aquatic and wetland habitats and to enhance restoration efforts in these delicate ecosystems. My research effort (60%) focuses on the biology, identification and integrated management of invasive aquatic weeds, culture and production of desirable native aquatic and wetland plants, and improvement of aquatic and wetland restoration techniques. My extension effort (40%) provides educational leadership and support to clientele, with a focus on aquatic invasive species identification and management for Florida's pesticide applicators.

Educational background

PhD: University of Florida; Plant Genetics (Agronomy) (2005)

MS: North Carolina State University; Plant Breeding (Horticultural Science) (2000)

BS: University of Florida; Horticulture (1996)

AA: Palm Beach Community College; Advertising Design (1990)

Employment

University of Florida: Associate Professor (tenured 2019); Assistant Professor (2012-2019);
Research Assistant Scientist (2009-2011); Post-doctoral Associate (2005, 2007-2009); Graduate
Research Fellow (2001-2005); OPS Biologist (2001-2001)

FW Rickard Seeds: Scientist – Plant Breeder (2006-2007)

North Carolina State University: Graduate Research/Teaching Assistant (1998-2000)

Teaching and mentorship

Students

Committee Chair: 1 PhD, 5 MS (including 2 current)

Committee Member: 8 PhD (including 1 current), 3 MS

Junior faculty mentoring

Committee Chair: 2

Committee Member: 4

Publications: 241 (through 2020)

Co-authored books (2)

SP295: Natural areas weed management; SM3: Aquatic pest control, 2nd edition

Books edited (3) and chapters written (11)

Biology and control of aquatic plants: a best management practices handbook, 2nd, 3rd and 4th editions; 6 invasive species monographs, 3 aquatic weed management, 2 breeding/genetics

Refereed journal articles (48), proceedings (5), and peer-reviewed Extension (EDIS) (21)

17 IPM, 28 native plant growth, 12 invasive species management, 6 genetics, 4 invasive plant ecology, 7 other

Non-refereed publications (47) and abstracts (104)

8 conference proceedings, 26 popular press articles, 13 newsletter columns, 104 abstracts

Technical lectures and conference presentations: 107 (2012-2020)

6 international (4 invited), 25 national (13 invited), 7 regional (5 invited), 42 state (27 invited), 18 local (all invited), 11 other (all invited)

Extension/continuing education presentations: 215 for 16,264 contact hours* (2012-2020)

**1 contact hour (CH) = 50 minutes of programming for 1 person*

14 safe pesticide use (1,242 CH), 39 aquatic weed control (2,394 CH), 18 IPM (1,873 CH), 7 herbicide resistance (389 CH), 12 invasion pathways (1,223 CH), 15 plant biology/ecology (736 CH), 108 plant identification (8,407 CH)

University service

Reviewer: 4 3-year pre-tenure packets, 3 promotion packets, 3 CRIS/HATCH projects

Faculty Senate: member (2014-2017) and Senate/IFAS Assembly liaison (2015-2017)

Search and Screen Committees: member for 3 leadership positions (FLREC Director, Agronomy Chair, CAIP Director) and 6 tenure-track faculty positions (chair of 1)

Working Groups: IFAS Invasive Species Working Group, Invasive Species Research Initiative

LEAD IFAS: completed in 2019

Professional service

American Society of Horticultural Science: Invasive Species Research Professional Interest Group Chair-Elect/Chair (2014-2016, 2018-2020)

Aquatic Plant Management Society: Board of Directors, APMS Representative to CAST (2019-)

Aquatic Ecosystem Restoration Foundation: Scientific Advisory Committee, Special Publications Editor, Executive Staff (2007-)

Florida Aquatic Plant Management Society: Board of Directors (2011-2020)

Florida Society for Horticultural Science: Agroecology & Natural Resources Section Vice-President-Elect/ Vice-President (2013-2015, 2018-2020)

Florida Weed Science Society: Secretary/Treasurer (2014-)

South Florida Aquatic Plant Management Society: Board of Directors (2012-)

Honors and awards

University of Florida Term Professorship Award (2018-2021)

Florida Lake Management Society Edward Deevey Jr. Award (2018)

Florida Aquatic Plant Management Society Presidential Award (2016)

Florida State Horticultural Society Presidential Gold Medal (2015)

Florida State Horticultural Society Best Paper in Natural Resources Award (2020 for 2019)

Florida State Horticultural Society Best Paper in Natural Resources Award (2019 for 2018)

Florida State Horticultural Society Best Paper in Natural Resources Award (2015 for 2014)