

Lloyd Singleton



Rank: Extension Agent 1

Specialization: Florida-Friendly Landscaping™, sustainable landscape maintenance methods, Green Industries Best Management Practices and water quality and conservation.

Location: UF/IFAS Sumter County Extension, The Villages Annex, 8033 CR 466, Lady Lake, FL 32162

Homepage: <http://sumter.ifas.ufl.edu>

Educational background:

B.S., 1982, Business Administration, University of Missouri

M.S. Candidate, graduation expected 2017, Agroecology, University of Florida

Employment:

2010 - Current, Extension Agent I, UF/IFAS Sumter County Extension

2004 – 2010, Landscape Manager, The Breakers Palm Beach

2007 – 2010, Adjunct Instructor, Horticulture, Palm Beach State College

1999 – 2004, Landscape Manager, Universal Orlando

1996 – 1999, Development Associate, UF/IFAS Lake County Extension

Current FTE: 100% Extension

Teaching (2010 – present): N/A

Mentoring (2010 - present): UF/IFAS Extension Mentor to new agent Jack LeCroy, 2015

Research: I collaborated in a research program to assess reduced risk insecticides for armored scale insects (Hemiptera: Diaspididae) infesting ornamental plants. Our objective was to evaluate fungal, botanical, and chemical insecticides that were applied as foliar sprays or drenches when the motile crawler stages were active.

Extension:

Florida-Friendly Landscaping™ principles are taught and promoted with an emphasis on protecting our natural resources to both landscape industry workers and county residents. I am certified to instruct the Green Industry Best Management Practices and am a Senior Trainer for the program. I am also authorized by Florida Department of Agriculture and Consumer Services to provide pesticide training and licensing for the horticulture and agriculture industry. Vocational horticulture education and culinary arts is provided to inmates of the local Federal Correctional Complex - Coleman, funded by a contract with the Department of Justice. Additional Extension work includes youth activities, LakeWatch lake monitoring supervision, and other efforts in support of protecting natural resources.

International activities: I was invited to conduct a Limited Lawn & Ornamental license training and testing for The Bahamas Landscape Association, at the Association's expense. With special permission from FDACS, three days of training and testing were conducted with 18 of the 27 applicants subsequently successfully passing the licensing exam. "Partnering with The Bahamas for Safe Pesticide Handling" was selected for an ORAL presentation at the 2012 8th Association of Natural Resource Extension Professionals Conference.

Honors/Awards:

Extension Mentor of the Year Award, UF/IFAS Extension, 2016

Sadler Distinguished Extension Professional and Enhancement Award, UF/IFAS Extension, 2015

Video/Video Disk Category – 3rd Place Winner, Florida Association of Natural Resource Extension Professionals (FANREP), 2014

Florida-Friendly Landscaping™ in The Villages, Florida - Televised Conference, Videoconference, Webinar Silver Award, Association of Natural Resource Extension Professionals (ANREP), 2014

Promotional Materials – 3rd Place Level, FANREP, 2014

Best Video Presentation – Communications State Winner, Florida Association of County Agricultural Agents (FACAA), 2011

Communication Award, Video Presentation – Regional Winner, National Association of County Agricultural Agents (NACAA), 2011

Publications (2010 - present):

Xiao Y., Mao R., **Singleton, L.**, Arthurs S.P. Evaluation of reduced risk insecticides for armored scales (Hemiptera: Diaspididae) infesting ornamental plants. *Journal of Agricultural and Urban Entomology* (in review). 2015.

Patents: N/A

Current funding (2010 - present):

2016 – 2021. \$2,675,100. U.S. Department of Justice, Federal Bureau of Prisons. (PI) Coleman Federal Prison – Culinary Arts/Horticulture Training Program.

2011 – 2015. \$340,637. U.S. Department of Justice, Federal Bureau of Prisons. (PI) Coleman Federal Prison – Horticulture Training Program.

2012 – 2013. \$3,422. Florida Department of Agriculture and Consumer Services. (PI) Community Gardens Grant – Clarke Park and Community of Royal.

2014. \$5,000. Sumter County Tourism Development Council. (PI) Tourism Grant.

2015. \$3,825. The Refuge. (PI) FNP Mini-Grant.

2015. \$914. Sustainable Agriculture. (PI) Sustainable Agriculture Research & Education Scholarship (SARE).

2015. \$400. Water Institute. (PI) Water Institute Scholarship.

Professional service:

Member, UF/IFAS Environmental Horticulture Academic Advisory Panel (2010 – present)

Member, Florida-Friendly Landscaping™ Program Advisory Committee (2011 – present)

Team member, Initiative #2 Water Quality, Quantity and Supply—Urban Water Quality Team (2015)

Team member, UF CALS Environmental Horticulture “Dream Team” (2015)

Guest lecturer, UF Environmental Horticulture Professional Development Class (2013, 2015)

Member, FANREP (2010 – present)

Regional representative, FANREP Central District (2014 – 2015)

Representative of UF/IFAS Extension, UF College of Life Sciences Career Expo (2013 – present)

Member, ANREP (2010 – present)

Awards Judge, ANREP (2012)

Member, FNGLA (2010 – present)

Budget Committee member, FNGLA (2015)

TPIE Committee Chair, FNGLA (2014 – present)

TPIE Committee Member, FNGLA (2008 – present)

Member of The Landscape Show Knowledge College, FNGLA (2011 – present)

Member of Educational Task Force, FNGLA (2014 – present)

Host of Student Career Day, FNGLA's The Landscape Show (2008 – 2010, 2012)

Landscape Awards Judge, FNGLA's The Landscape Show (2012 – 2015)