

## **GAIL HANSEN DE CHAPMAN**

Associate Professor, Extension Specialist, Landscape Design  
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### **BRIEF DESCRIPTION OF JOB DUTIES**

Teaching and extension programs focus on sustainable science-based and art-centered landscape design and urban ecology practices that take into account the social dimension of green urban environments, environmental protection, and the quality of life for urban dwellers. The position includes Faculty Advisor to the Florida-Friendly Landscaping™ program (FFL) and a faculty position in the Center for Landscape Conservation and Ecology (CLCE).

#### **Teaching Program (40%) - Sustainable Landscape Design Courses**

LDE 3410C *Residential Landscape Design* emphasizes elements and principles of urban landscape design, the design process, and the right plant-right place principle.

LDE 4404C *Advanced Residential Landscape Design* emphasizes sustainable design practices.

#### **Extension Program (60%) - State Extension Specialist for Sustainable Landscape Design**

Extension program efforts include leadership, training, and assistance to county faculty and Master Gardeners on best design practices. Outreach includes development and dissemination of educational materials, in-service trainings, design workshops, and design and implementation of demonstration and teaching gardens and landscapes.

### **AREAS OF SPECIALIZATION**

- Socioenvironmental landscape design and urban ecology practices that conserve resources and protect water quality while maintaining preferred visual quality of the landscape.
- Specialty gardens- including teaching, health care, and research gardens for extension programs
- Landscape pattern books- environmental landscape strategies and recommendations for large scale housing developments

### **EDUCATIONAL BACKGROUND**

PhD, Landscape Architecture, Research: Health and the built environment/walkable streets  
University of Florida, Gainesville, Florida, 2008

Master of Landscape Architecture, Research: design of nature-based education/conservation parks  
University of Florida, Gainesville, Florida, 1994

Master of Science in Physical Education, Emphasis: Exercise Physiology  
University of Arizona, Tucson, Arizona, 1981

Bachelor of Arts in Physical Education, Emphasis: Teaching Credential  
California State University, Sacramento, California, 1978

### **EMPLOYMENT**

Assistant/Associate Professor (Jan 2008 to present)

Environmental Horticulture Department, University of Florida, Gainesville, Florida

Adjunct Professor (May 2000 to Dec 2007)

Department of Landscape Architecture, University of Florida, Gainesville, Florida

Landscape Architect/Land Planner (1994 to 2001)

Buffington Associates, P.A., Gainesville, Florida

Exercise Physiologist (1982 to 1990)

Sutter Community Hospital, Sacramento, California

| <b>Summary of Teaching, Research, and Extension Activities 2008-2019</b> |   |
|--|---|
| <i>Activity</i>  | <i>Number</i>   |
| Primary ENH Courses  | <b>2 courses</b> - Total times taught- <b>22</b>                              |
| Individual Study Courses   | <b>43 classes</b> - Individual students taught- <b>100</b>                    |
| Guest lectures in other courses  | <b>38</b> in Forestry, Fine Arts, and Landscape Architecture                  |
| International Teaching activities  | <b>6</b> lectures and classes -for 6 different countries                      |
| International activities   | <b>8</b> Invited lecturer, Fellowship, Visiting scholar                       |
| Student Mentoring  | <b>21</b> supervised OPS positions, internships, poster juries                |
| Educational Materials  | <b>16</b> Mobile apps, on-line modules, design manuals                        |
| Graduate Committees  | <b>27</b> Graduate students (12 PhD, 14 masters)                              |
| Creative Works   | <b>58</b> Projects, multimedia, events, etc.                                  |
| Books  | <b>4</b> (3 Coauthored, 1 contributor of chapter)                             |
| Referred Publications  | <b>16</b> Journal publications  |
| Non-referred Publications  | <b>77</b> (74 EDIS publications, 3 trade journals)                            |
| Conference Abstracts Proceedings   | <b>16</b> Abstracts (9 reviewed, 7 non-reviewed)                              |
| Conferences  | <b>28</b> International, national, state                                      |
| Contracts and Grants   | <b>39</b> Grants (Externally/internally funded)                               |
| University Service   | <b>26</b> Committees (7 UF, 4 CALS, 13 ENH)                                   |
| Journal Advisory Board/Reviewer  | <b>1</b> Board, <b>24</b> manuscript reviews                                  |
| Extension Programs/materials   | <b>186</b> presentations, <b>85</b> consultations, <b>16</b> design materials |
| Extension Documents  | <b>20</b> Extension reports, technical reports, design documents              |
| Demonstration/Teaching Gardens   | <b>39</b> landscapes and gardens designed and implemented                     |
| Memberships/Honors   | <b>10</b> memberships, <b>9</b> honors  |

## TEACHING PROGRAM ACTIVITIES

### *Design of Demonstration and Teaching/Working Gardens and Landscapes*

Graduate students and students in my classes have participated in the design of teaching and demonstration landscapes at UF/IFAS campus and extension buildings and local schools, including:

1. UF/IFAS Volusia County Extension Office FFL Demonstration Landscape, 2020
2. UF/IFAS Ball Park Way Landscape, Advisor. 2020
3. UF/IFAS Bee Unit Lab Demonstration/Teaching Garden, 2018
4. UF/IFAS Biological Station, Cedar Key demonstration landscape plan, 2017
5. UF/IFAS Mid-Florida Research and Education Center Teaching Garden, Apopka, Florida, 2017
6. UF/IFAS Farm to Fork Program Teaching Garden, 2016
7. Florida Memorial Hospital Community Edibles/Teaching Garden, Orange City, Florida. 2016
8. UF/IFAS Jonesville Park Edibles Teaching/Demonstration Garden, Gainesville, Florida. 2016
9. Horizon Center School Edibles Teaching Garden, Gainesville, Florida, 2016
10. UF/IFAS Martin County Extension Office Demonstration Garden, Stuart, Florida. 2016
11. UF/IFAS Sarasota County Extension Office Teaching Garden, 2016
12. UF/IFAS Marion County Extension Office Demonstration Landscape, 2016
13. UF/IFAS Mehrhof Hall/Building 68 Florida-Friendly Landscape Garden, 2016.
14. UF/IFAS Charles Steinmetz, Entomology Building courtyard landscape plan, 2016
15. UF/IFAS Immokalee Research and Education Center FFL Landscape Plan, 2016
16. UF/IFAS Ona Cattle Ranch Research & Education Center FFL Demonstration Garden, 2015
17. UF/IFAS Sarasota County Extension Office Teaching Gardens, 2015
18. UF/IFAS Gulf Coast Research and Education Center teaching & demonstration landscape, 2015
19. Columbia County Education Building Florida-Friendly Demonstration Garden, 2015

20. Seminole County Environmental Studies Center Teaching Gardens, 2014
21. UF/IFAS Fifeild Hall Plant ID Teaching Gardens, 2014
22. UF/IFAS Pasco County Extension Office Florida-Friendly Landscape, 2014
23. UF/IFAS Austin Cary Forest Facility demonstration landscape, 2014
24. UF/IFAS Discovery Gardens Demonstration Landscape, Lake County Extension Office, 2014
25. UF/IFAS Agriculture Teaching Farm, 2014
26. UF/IFAS Volusia County Extension Office Demonstration Garden, 2013
27. UF/IFAS CLCE/FFL Landscape Unit Research and Demonstration Plots, 2013
28. UF/IFAS Plant Diagnostic Clinic Florida-Friendly Demonstration Landscapes, 2012
29. UF/IFAS Frank Stronach Plant Science Center Demonstration Landscape, 2012
30. UF/IFAS Alto Straughn Conference Center Florida-Friendly Landscape, 2011
31. UF/IFAS Teaching and Research Botanical Garden, Gainesville, FL. 2011
32. UF/IFAS Putnam County/Hasting Extension Office Edible Plants Demonstration Garden, 2010
33. UF/IFAS Baker County Extension Office Teaching Arboretum, 2009
34. UF/UCF Stormwater Management Academy Demonstration Landscapes, Osprey, FL. 2009

### ***International teaching activities***

1. **Aydin, Turkey**, Aydin Adnan Mendares University, Landscape Architecture Department. Planning and Landscape Design Studio, invited lecturer, 2 classes. 2019
2. **Perth, Australia**, Curtin University, School of the Built Environment, Urban Design Studio, desk critiques and lectures, and John Curtin Institute for Public Policy, Seminar, 2018
3. **Harbin China**, Northwest Forestry University, Landscape Architecture Department, invited lecturer, 4 class lectures and 2 seminars. 2017
4. **Salerno, Italy**, International extension/teaching Workshop: Exploring Food Systems in Southern Italy. Focus group moderator, edible landscapes study. Oct. 24-Nov. 3, 2016
5. **Zhejiang China** Sponsored visiting professor, Xiaoyan Ye, from Shaoxing University, Shaoxing, Zhejiang China. Professor Ye observed landscape design courses and participated in landscape design projects and research projects. August 2015 to July 2016
6. **Paris, France**- UF in France- Environmental Horticulture Student International trip.
7. **Brazil**, 1<sup>st</sup> International Urbanism Workshop. University of Florida, Center for International Design and Planning & Universidade Federal de Santa Catarina, Brazil, South America
8. **London, England**- ALS 4404, UF in London-Environmental Horticulture Course for ENH international trip.

### ***Student Mentoring***

1. One World Competition Mentor, Fall 2017
2. OPS/Internship Supervisor, LA students. Summer 2020, 2016, 2015, 2014, 2013
3. Landscape Business Mentor/Consultant. Spring 2016
4. Student OPS position- Amelia Island landscape project. Fall 2015.
5. Student OPS position. Heritage Park Landscape Plan, Suwannee Rec and Parks Department, Live Oak, FL. 2012
6. Student OPS Position- Landscape Design Etextbook, 2012
7. LAA Student Project Award jury, 2012, 2011
8. Student OPS Position- Florida-Friendly Plant Database development, 2011
9. Faculty Advisor Environmental Horticulture Student Club, 2013, 2012, 2011, 2010

### ***Design and Development of educational materials***

1. Florida Friendly Landscaping CEU's on-line mobile web application modules. 2017
2. Smart Phone Application- Butterfly Gardening for Florida, 2016
3. Smart Phone Application- Florida-Friendly Plant Database, 2014

4. Online Teaching Modules, Residential Landscape Design, 2010

***Graduate committee activities***

Graduate committees include 26 students, 16 students from the Environmental Horticulture Department, 8 students from the Landscape Architecture department, 2 from Design, Construction, and Planning, 1 from Forest Resources, and 1 from Resource Economics.

- Chair- 3 PhD and 4 master's committees
- Co-chair- 2 PhD committee and 1 master's committees
- Member- 7 PhD and 9 master's committees

**CREATIVE WORKS OR ACTIVITIES**

Creative works focus on a variety of landscape design activities, landscape pattern books and guidelines, environmental art installations, smart phone technology, and web-based videos to teach people about landscape design principles and reach people with the message of socially responsible, environmentally sound landscape design practices.

1. Website- Landscape Change: Climate Change Information for Designers. In cooperation with UF Department of Landscape Architecture, 2018
2. Textbook development- Urban Ecology for the Citizen Scientist, University Press, 2018
3. Deltona City, Community Center Park Plan, collaboration with UF FFL Program, 2018
4. The Villages Natives Landscape Design Guidelines, Native Plant Society, the Villages. 2017
5. Altrusia House Healthcare Garden for adult daycare facility, Gainesville, Florida 2017
6. Grace Marketplace (City of Gainesville) Community Garden design, Gainesville, Florida 2017
7. Newell Hall Landscape Demonstration Planters- IFAS programs. 2017
8. UFHSA (UF Historic St. Augustine) Historic Ribera House courtyard design, 2017
9. USGS Cedar Key Facility Florida-Friendly landscape Design, 2016
10. UF Department of Housing & Residence Education, landscape plans, 2015
11. UF Library West Florida-Friendly Landscape Plan. 2015
12. UF Biomedical Building/Archer Road security landscape plan. 2014
13. Alachua County Administrative Offices demonstration landscape plan. 2014
14. Public Safety Building FFL landscape plan in cooperation with extension, Pasco County. 2014
15. University of Florida Presidents House, landscape plan. 2014
16. Smart Phone Application- Florida-Friendly Plant Database spreadsheets. 2013
17. Historic UF Wilmot Gardens landscape plan in cooperation with Ageing Institute. 2013
18. UF Academic Affairs Blue Trees Project on UF campus in cooperation with Fine Arts. 2012
19. Heritage Park Historic Landscape Restoration Plan. Live Oak, FL. 2012
20. Gainesville Regional Utilities (GRU) Headquarters landscape Plan. 2012
21. ENH Gardening/Landscape Videos. 2014, 2013, 2012
22. UF/IFAS Smithsonian Folk Life Festival exhibit design, Washington, DC. 2012
23. Oak Hammock at UF, Retirement Facility Landscape plan, Gainesville, FL. 2011
24. Neighborhood Landscape plans Pinellas County Housing Finance Authority. 2011
25. UF/IFAS Sunbelt Agricultural Exposition pavilion landscape plan, Moultrie, Georgia. 2011
26. Landscape Design Multimedia Presentations, 2010
27. Tampa FFL Demonstration Landscapes, Fire Stations #3, #4, and #5, Tampa, FL. 2009

**RESEARCH PROGRAM ACTIVITIES**

The primary focus of my research is the social and cultural barriers to adoption and use of sustainable urban landscapes, including attitudes, perceptions, and preferences for urban plants. Research activities include qualitative research on stormwater systems with focus groups of homeowners in two large communities in the Tampa area, and urban forest tree evaluations.

## PUBLICATIONS

### Books, Co-authored

1. **Hansen, G.**, Perez, K.<sup>g</sup>, and Momol, E. 2012. *Florida-Friendly Landscaping™ Pattern Book*. 2012. University of Florida, IFAS Information and Communication Services. SP 478. 71 pages. <http://ifasbooks.ifas.ufl.edu/p-1184-florida-friendly-landscaping-pattern-book.aspx>.
2. Florida Yards and Neighborhoods, *The Florida-Friendly Landscaping™ Guide to Plant Selection & Landscape Design*, 2010. Florida Department of Environmental Protection and University of Florida, Gainesville, Florida. Pages 5 to 30 (100 pages). **Award:** *National and State winner for the Bound Book Category of the National Association of County Agricultural Agents.*
3. Florida Yards and Neighborhoods, *The Florida Yards & Neighborhoods Handbook*, 2009. A Florida-Friendly Landscaping™ Publication, Florida Department of Environmental Protection and University of Florida, Gainesville, Florida. Pages 5-16, 29-32, 43-50 (50 pages).

### Contributor of Chapter

1. Florida Yards and Neighborhoods, *The Florida Yards & Neighborhoods Landscape Advisor Manual*. 2011. A Florida-Friendly Landscaping™ Publication, Florida Department of Environmental Protection and University of Florida, Gainesville, Florida, 47 pages. <http://fyn.ifas.ufl.edu/materials/Landscape-Advisors-Manual.pdf>

### Refereed Publications

1. Khachatryan, H., Rihn, A, **Hansen, G.** & Clem, T. 2020. Landscape Aesthetics and maintenance perceptions: Assessing the relationship between homeowners' visual attention and landscape care knowledge. *Land Use Policy*.
2. Klein, R.W., Koeser, A. K., Hauer, R.J., Miesbauer, J. W., **Hansen, G.**, Warner, L., Dale, A. & Watt, J. 2020. Professionalism and the assessment of consequences of tree failure. *Urban Forestry & Urban Greening*.
3. Roberts J.W., Koeser AK, Abd-Elrahman AH, Wilkinson BE, **Hansen G**, Landry SM, & Ali Perez. 2019. Mobil Terrestrial Photogrammetry for Street Tree Mapping and Measurements, *Forests*, 10(8), 701
4. Roberts J.W., Koeser AK, Abd-Elrahman AH, **Hansen G**, Landry SM, & Wilkinson BE, Terrestrial Photogrammetric Stem Mensuration for Street Trees, *Urban Forestry & Urban Greening* (2018) <https://doi.org/10.1016/j.ufug.2018.07.016>
5. Klein, R.W., Koeser, A.K., **Hansen, G.**, Escobedo, F. (2019) Risk Assessment and Risk Perception of Trees: A review of literature relating to arboriculture and urban forestry. *Arboriculture & Urban Forestry*. 45(1):23-33
6. Hu, S., **Hansen, G.**, and Monaghan, P. (2017) Optimizing shoreline planting design for urban residential stormwater systems: Aligning visual quality and environmental functions. *HortTechnology* 27(2), Apr. 2017.
7. **Hansen, G.** (2016) Crumpled Rounds: A Technique for anonymous participation in class discussions. *NACTA/DOCE Journal*. 60:347
8. Klein, R.W., A.K. Koeser, R.J. Hauer, R., G. **Hansen**, and F.J. Escobedo. 2016. Relationship between perceived and actual occupancy rates in urban settings. *Urban Forestry & Urban Greening*. 19:194-201.
9. Monaghan, P., Shangchun, H., **Hansen, G.**, Ott, E., Nealis, C., and Morera, M. 2016. Balancing the Ecological Function of Residential Stormwater Ponds with Homeowner Landscaping Practices. *Environmental Management*. DOI 10.1007/s00267-016-0752-9

10. **Hansen, G.** (2014) Design for Healthy Communities: The Potential of Form-Based Codes to Create Walkable Urban Streets. *The Journal of Urban Design*. Volume 19, Issue 2, 2014. Pages 151-170.
11. **Hansen, G.** (2014). The Golden Ticket: A Strategy for Time Management and Decision Making. *NACTA/DOCE Journal*. 58:363
12. **Hansen, G.** 2012. When Students Design Learning Landscapes: Designing for Experiential Learning through Experiential Learning. *NACTA/DOCE Journal*. 56:30-34
13. **Hansen, G.** & Purcell, S. 2012. A Smart Phone Application for Landscape Plants: A Case Study and Guide to Developing a Decision-Making Application. *Journal of Extension*. 50 (6): 6TOT2

### Trade Journals

1. **Hansen, G.** 2014. Encouraging Creativity in Design Students. *APLD Design Magazine, Journal of the Association of Landscape Professionals*. Winter 2013/2014: 12-13
2. **Hansen, G.** 2012. What's in Your Garden? *APLD Design Magazine, Journal of the Association of Landscape Professionals*. Summer 2012: 30-32
3. **Hansen, G.** 2009. Spotlight on Gail Hansen, Landscape Design. *Florida Stormwater Education*, Volume 10, Number 1, Winter 2009: 2-6

### Peer-Reviewed Extension Publications

1. Nighswander, Gisele, P., Szoka, M.E., Hess, K. M., Bean, E. Z., Hansen de Chapman, G. & Iannone III, B.V. (2019) *A new database of trait-based selection of stormwater pond plants*. <http://edis.ifas.ufl.edu/fr416>
2. Gilman, E., Klein, R.º and **G. Hansen** (2018) *Acer palmatum 'Bloodgood' Bloodgood Japanese Maple*. Revised March 2018. <http://edis.ifas.ufl.edu/fp009>
3. Gilman, E., Klein, R.º and **G. Hansen** (2018) *Asclepias curassavica: Butterflyweed, Milkweed, Silkweed*. Revised March 2018. <http://edis.ifas.ufl.edu/fp049>
4. Gilman, E., Klein, R.º and **G. Hansen** (2018) *Aechmea fasciata: Silver Vase*. Revised March 2018. <http://edis.ifas.ufl.edu/fp016>
5. Gilman, E., Klein, R.º and **G. Hansen** (2018) *Aechmea distichantha: Bromeliad*. Revised March 2018. <http://edis.ifas.ufl.edu/fp015>
6. Gilman, E., Klein, R.º and **G. Hansen** (2018) *Aechmea blanchetiana: Bromeliad*. Revised March 2018. <http://edis.ifas.ufl.edu/fp014>
7. Gilman, E., Klein, R.º and **G. Hansen** (2018) *Adiantum spp.: Maidenhair Fern*. Revised March 2018. <http://edis.ifas.ufl.edu/fp013>
8. Gilman, E., Klein, R.º and **G. Hansen** (2018) *Acer palmatum 'Bloodgood': Bloodgood Japanese Maple*. Revised March 2018. <http://edis.ifas.ufl.edu/fp009>
9. Gilman, E., Klein, R.º and **G. Hansen** (2018) *Acer japonicum 'Vitifolium': Vitifolium Fullmoon Maple*. Revised March 2018. <http://edis.ifas.ufl.edu/fp008>
10. Gilman, E., Klein, R.º and **G. Hansen** (2018) *Acalypha amentacea subsp. Wikesiana: Copperleaf*. Revised March 2018. <http://edis.ifas.ufl.edu/fp0086>
11. Gilman, E., Klein, R.º and **G. Hansen** (2018) *Acalypha pendula: Dwarf Chenille Plant*. Revised March 2018. <http://edis.ifas.ufl.edu/fp005>
12. Gilman, E., Klein, R.º and **G. Hansen** (2018) *Acalypha hispida: Chenille Plant*. Revised July 2018. <http://edis.ifas.ufl.edu/fp004>
13. Gilman, E., Klein, R.º and **G. Hansen** (2018) *Abelia x grandiflora 'Sherwoodii': Sherwoodii Glossy Abelia*. Revised July 2018. <http://edis.ifas.ufl.edu/fp003>
14. Gilman, E., Klein, R.º and **G. Hansen** (2018) *Abelia x grandiflora: Glossy Abelia*. Revised February 2018. <http://edis.ifas.ufl.edu/fp001>

15. Ott, E., Monaghan, P., Wells, O., **Hansen, G.**, Warner, L., and Atkinson, M. (2015) *Strategies to Encourage Adoption of Stormwater Pond Best Management Practices (BMP's) by Homeowners* <http://edis.ifas.ufl.edu/aec552>
16. **Hansen, G.**, Ivins, S., Park-Brown, S. (2015) *Landscape Design Software: Evaluations and Recommendations for Non-Professionals* <http://edis.ifas.ufl.edu/ep526>
17. **Hansen, G.** (2015) *Learning Landscapes: A Manual for the Design and Implementation of Teaching and Demonstration Gardens.* <http://edis.ifas.ufl.edu/ep52400>
18. **Hansen, G.**, Warner, L., Monaghan, P., Ott, E., Fogarty, T., Lewis, C., and Momol, E. (2015) *Perceptions of Florida-Friendly Landscapes: Linking Visual Quality and Environmental Health through Landscape Codes.* <http://edis.ifas.ufl.edu/ep519>
19. **Hansen, G.** & Lewis, C. (2015) *Ten Strategies for Working with Your Home Owner Association to convert to a Florida-Friendly yard.* <http://edis.ifas.ufl.edu/ep513>
20. **Hansen, G.** (2013) *Landscape Design with Edibles.* <http://edis.ifas.ufl.edu/ep475>
21. **Hansen, G.** & Hu, S.<sup>§</sup> (2013) *Florida-Friendly Plants for Stormwater Ponds.* <http://edis.ifas.ufl.edu/ep476>
22. **Hansen, G.**, Sowards, J., Almeida, R.<sup>§</sup>, and Dunn, A.<sup>u</sup> (2012) *Design and Implementation of Edible Plant Demonstration Gardens: A Case Study of the Putnam County Extension Edible Garden.* <http://edis.ifas.ufl.edu/ep466>
23. **Hansen, G.** & Niemann, B. (2012) *Design Considerations for a Florida-Friendly Demonstration Landscape: A case Study for Student and Extension Volunteer Involvement.* ENH1199. <http://edis.ifas.ufl.edu/ep460>
24. **Hansen, G.** (2011). *Landscape Design: Drawing a Planting Plan.* <http://edis.ifas.ufl.edu/ep456>
25. **Hansen, G.** (2011). *Landscape Design: Arranging Plants in the Landscape.* <http://edis.ifas.ufl.edu/ep449>
26. **Hansen, G.** (2011). *Twenty-Two Ideas for a Low-Care, Low-Cost Landscape.* <http://edis.ifas.ufl.edu/ep442>
27. Malone, K., Momol, E., Tolbert, J., D'Abreau, M., Nell, T., **Hansen, G.**, Knox, G. Thomas, M., Jones, K. & Spratt, J. (2011). *Questions and answers: 2009 Florida-Friendly Landscaping™ Legislation.* <http://edis.ifas.ufl.edu/ep440>
28. **Hansen, G.**, Perez, K.<sup>§</sup> & Momol, E. (2011). Florida-Friendly™ Pattern Book: Sample plant lists and designs for four Florida Regions. USDA Hardiness Zones 10A, 10B and 11, South Florida <http://edis.ifas.ufl.edu/ep439>
29. **Hansen, G.**, Perez, K.<sup>§</sup> & Momol, E. (2011). Florida-Friendly™ Pattern Book: Sample plant lists and designs for four Florida Regions. USDA Hardiness Zone 9B, South Central Florida. <http://edis.ifas.ufl.edu/ep438>
30. **Hansen, G.**, Perez, K.<sup>§</sup> & Momol, E. (2011). Florida-Friendly™ Pattern Book: Sample plant lists and designs for four Florida Regions. USDA Hardiness Zone 9A, North Central Florida. <http://edis.ifas.ufl.edu/ep437>
31. **Hansen, G.**, Perez, K.<sup>§</sup> & Momol, E. (2011). *Florida-Friendly™ Pattern Book: Sample plant lists and designs for four Florida Regions. USDA Hardiness Zones 8A and 8B, North Florida.* <http://edis.ifas.ufl.edu/ep436>
32. **Hansen, G.** & Alvarez, E. (2010). *Landscape Design: Aesthetic Characteristics of Plants.* <http://edis.ifas.ufl.edu/ep433>
33. **Hansen, G.** & Alvarez, E. (2010). *Landscape Design: Finding Inspiration for a Design Theme.* <http://edis.ifas.ufl.edu/ep430>
34. **Hansen, G.** (2010). *Arbor, Trellis or Pergola: What's in Your Garden? A Mini Dictionary of Structures and Ornaments.* <http://edis.ifas.ufl.edu/ep432>
35. Malone, K., Wilber, W., **Hansen, G.**, Daniels, J., Larsen, C., & Momol, E. (2010). *Community ButterflyScaping: How to Move Beyond Butterfly Gardening to Create a Large-Scale Butterfly Habitat.* <http://edis.ifas.ufl.edu/ep420>

36. **Hansen, G.** & Alvarez, E. (2010). *Color in the Landscape: Finding Inspiration for a Color Theme*. <http://edis.ifas.ufl.edu/ep425>
37. **Hansen, G.** & Alvarez, E. (2010). *Landscape Design: Putting your Yard on Paper- Site Measurements and Base Maps*. <http://edis.ifas.ufl.edu/ep427>
38. **Hansen, G.** & Alvarez, E. (2010). *Landscape Design: Analyzing Site Conditions*. <http://edis.ifas.ufl.edu/ep426>
39. **Hansen, G.** (2010). Basic Principles of Landscape Design. (CIR536/MG086) <http://edis.ifas.ufl.edu/mg086>
40. **Hansen, G.** (2010). Elements of a Florida-Friendly Yard. <http://edis.ifas.ufl.edu/ep424>
41. Denny, G. and **Hansen, G.** (2010). Right Plant –Right Place: The Art and Science of Landscape Design – Plant Selection and Siting. <http://edis.ifas.ufl.edu/ep416>
42. **Hansen, G.** (2009). Sustainable Landscape Construction: Materials and Products- Brick. <http://edis.ifas.ufl.edu/ep409>
43. **Hansen, G.** (2009). Sustainable Landscape Construction: Materials and Products- Plastics and Rubber. <http://edis.ifas.ufl.edu/ep410>
44. **Hansen, G.** (2009). Sustainable Landscape Construction: Materials and Products- Metals. <http://edis.ifas.ufl.edu/ep411>
45. **Hansen, G.** (2009). Sustainable Landscape Construction: Materials and Products- Manufactured Lumber. <http://edis.ifas.ufl.edu/ep407>
46. **Hansen, G.** (2009). Sustainable Landscape Construction: Materials and Products-Concrete. <http://edis.ifas.ufl.edu/ep406>
47. **Hansen, G.** (2009). Sustainable Landscape Construction: Materials and Products- Aggregates and Precast Pavers and Blocks. <http://edis.ifas.ufl.edu/ep408>
48. **Hansen, G.** (2009). Sustainable Landscape Construction: Materials and Products- Wood. <http://edis.ifas.ufl.edu/ep403>
49. **Hansen, G.** (2009). Sustainable Landscape Construction: Materials and Products- Wood Preservatives. <http://edis.ifas.ufl.edu/ep404>
50. **Hansen, G.** (Oct 2009). Sustainable Landscape Construction: Materials and Products- Paints and Stains. <http://edis.ifas.ufl.edu/ep405>
51. **Hansen, G.** (2009). Sustainable Landscape Construction: Materials and Products- Reduce, Reclaim, Reuse, Repurpose, Recycle, and Renew. <http://edis.ifas.ufl.edu/ep401>
52. **Hansen, G.** (2009). *Sustainable Landscape Construction: Materials and Products- Life Cycle Assessments*. <http://edis.ifas.ufl.edu/ep402>
53. **Hansen, G.**, Felter, A., Ramos, J., & White, C. (2009). *Adopting a Florida-Friendly Landscape: Steps for Converting a Traditional Development Landscape to a Florida-Friendly Landscape*. <http://edis.ifas.ufl.edu/ep396>
54. **Hansen, G.** (2009). *Design Strategies for a Sustainable Home Landscape*. <http://edis.ifas.ufl.edu/ep374>
55. **Hansen, G.** (2009). *Landscape Design: Ten Important Things to Consider*. <http://edis.ifas.ufl.edu/ep375>

### Conference Abstract Proceedings

1. Volk, M. **Hansen, G.**, Nettles, B. 2018. Creating an Initiative to Meet Climate change Information Needs for Landscape Architects. In Calorosso, C. and Clements, T. (Eds.), *Transforming the Discussion: Breaking our Landscape Architecture Chrysalis*. 2018 Council for Educators in Landscape Architecture (CELA) Conference Proceedings



2. Volk, M., **Hansen, G.**, Nettles, B. 2018. Incorporating Climate Change into Landscape Architectural Projects and Practice. In Nawari, N., Clark, N. (Eds). *Tropical Storms as a Setting for Adaptive Development and Architecture: iNTA 2017*. International Network of Tropical Architecture 2017 Conference Proceedings
3. **Hansen, G.** 2013. Aesthetic Qualities of Walkable Urban Streets. Proceedings of the Hawaii International Conference on Arts & Humanities. ISSN: 1541-5899. CD-ROM
4. **Hansen, G.** 2012. Vegetated Buffers for Stormwater Ponds: Aligning Aesthetics, Maintenance, and Ecology in Landscape Guidelines. Martinez, C. and M. DelCharco (Editors), 2012. Proceedings of the American Water Resources Association 2012 Annual Conference (Abstracts). American Water Resources Association, Middleburg, Virginia TPS-12-2, 300 pp., CD-ROM
5. Hu, S.<sup>§</sup> & **Hansen, G.** 2012. Management of Residential Stormwater Ponds- What Are the Challenges? Martinez, C. and M. DelCharco (Editors), 2012. Proceedings of the American Water Resources Association 2012 Annual Conference (Abstracts). American Water Resources Association, Middleburg, Virginia TPS-12-2, 300 pp., CD-ROM
6. **Hansen, G.** 2012. When Students Design Learning Landscapes: Designing for Experiential Learning through Experiential Learning. *NACTA Journal 2012 NACTA/DOCE Abstracts*, Vol. 56, Supplement 1. June 2012. Page 24
7. Monaghan, P., **Hansen, G.**, Holmes, A. C., Atkinson, M., Hu, S.<sup>§</sup> 2012. Targeting specific audiences with community based social marketing to improve neighborhood stormwater ponds. *Proceedings from the 3rd UF Water Institute Symposium*. February 15-16, 2012, Gainesville, Florida.
8. Monaghan, P., **Hansen, G.**, Hu, S.<sup>§</sup>, Atkinson, M. 2011. Homeowner Landscaping Choices and the Environmental Sustainability of Stormwater Ponds. *The 17th International Symposium of Society and Resource Management*, International Association for Society and Natural Resources, June 2011, Madison, Wisconsin.
9. **Hansen, G.** 2009. Conducting Sustainable Landscape Design Charettes for Homeowners: Process and Methodologies. Proceedings, *5<sup>th</sup> National Conference for Nonpoint Source and Stormwater Outreach*. Portland, Oregon. Page 56

### Non-Reviewed Proceedings

1. **Hansen, G.** 2015. Color Secrets for the Garden. *2015 APLD International Design Conference Proceedings*. University of Florida IFAS Extension, Oct. 2015.
2. **Hansen, G.** 2015. Strategies for working with Homeowner Associations. *33<sup>rd</sup> Annual Florida Master Gardener Continued Training Conference Proceedings, Project #1208*. University of Florida IFAS Extension, Oct. 2015. Pages 33-39.
3. **Hansen, G.** 2012. Florida-Friendly Plants for Retention Ponds. *32<sup>nd</sup> Annual Florida Master Gardener Continued Training Conference Proceedings, Project #1208*. University of Florida IFAS Extension, Oct. 2012. Pages 33-39.
4. **Hansen, G.** 2012. Landscape Design with Edibles. *32<sup>nd</sup> Annual Florida Master Gardener Continued Training Conference Proceedings, Project #1208*. University of Florida IFAS Extension, Oct. 2012. Pages 37-39.
5. **Hansen, G.** 2010. Color Theory for Landscape Design. *30<sup>th</sup> Annual Florida Master Gardener Continued Training Conference Proceedings*. University of Florida IFAS Extension, Oct. 2010. Pages 37-43.
6. **Hansen, G.** 2009. Converting a Traditional Landscape to a Florida-Friendly Landscape. *29<sup>th</sup> Annual Florida Master Gardener Continued Training Conference Proceedings*. University of Florida IFAS Extension, Oct. 2009. Pages 28-42.
7. **Hansen, G.** 2008. Landscape Design: Ten Important Things to Remember. *28<sup>th</sup> Annual Florida Master Gardener Continued Training Conference Proceedings*. University of Florida IFAS Extension, Oct. 2008.

### Reviewed Textbooks and Manuscripts- Peer Reviewed Journals

1. Walkable Streets 'For the People' 'By the People'. *Planning Practice and Research*. 2018
2. Are Residential Streets in America Suburbs Too Wide? Evidence from a Consumer Preference Survey. *Journal of the American Planning Association*. 2017
3. The Theory and Practice of Sustainable Landscape Horticulture. Author, Doug Fox. *Routledge Publishing*, 2016
4. Form-Based Codes for Zoning Reform: Insights from Cities in Southern California. *Journal of the American Planning Association*. 2016
5. Common Beliefs of Effective Postsecondary Teacher. *NACTA/DOE Journal*. 2016
6. Investigating Factors that Influence Achievement Goal Orientation in Undergraduate Agricultural Sciences and Natural resource Students. *NACTA/DOE Journal*. 2016
7. Phytoremediation: An Interim Landscape Architecture Strategy to Improve Accessibility of Contaminated Vacant Lands in Canadian Municipalities. *Urban Forestry & Urban Greening*. 2016 (Manuscript #UFUG\_2015\_11)

### Technical Reports

1. **Hansen, G.**, Teague, L., Requesens, M. & Gooding, M. 2020. *Tampa Bay Water Star, Residential Landscape Design Pattern Book, Planting Plans and Plant Schedules*. Pattern book with 13 landscape plans for use by developers and builders in the Tampa Bay area.
2. **Hansen, G.** & Perez, K. 2017. *Villages Native Plants Planting Plans and Design Guidelines*
3. **Hansen, G.**, 2017. *Landscape Assessment Report*. Developed form for county faculty use when assessing and developing landscape reports for county clients.
4. **Hansen, G.** 2016. *Florida Hospital Wellness Garden Design Guidelines and Materials Specifications*. Florida Hospital. Volusia County, Florida. 40 pgs.
5. **Hansen, G.**, 2014. Perceptions of Florida-Friendly Landscapes. Understanding and Mitigating Barriers to Acceptance. Contributors: Warner, L., Monaghan, P., Ott, E., Fogarty, T., Lewis, C., Momol, E., and Bossart, J. Manual for FFL and Horticulture extension agents.
6. **Hansen, G.** & Perez, K. 2009. *Neighborhood Stabilization Program: Florida-Friendly Landscape Design Guidelines*. Pinellas County Housing Finance Authority. Pinellas County, Florida. 40 pgs.
7. **Hansen, G.** 2004. *Alachua County Forever, Site Design Standards for Recreation Facilities*, June 2004, Department of Environmental Protection, Alachua County, Gainesville, Florida. 116 pgs.
8. **Hansen, G.** 2004. *The Marjorie Harris Carr Cross Florida Greenway Interpretation Plan*, Office of Greenways and Trails, State of Florida Department of Environmental Protection, Tallahassee, Florida. Project ID: 1153, contract: GM102. 171 pages.
9. **Hansen, G.** 2004. *Designing History: The Barge Canal Turns Green, The Marjorie Harris Carr Cross Florida Greenway Study*, Office of Greenways and Trails, State of Florida Department of Environmental Protection, Tallahassee, Florida. Project ID: 1153, contract: GM102. 194 pages.
10. **Hansen, G.** 2004. *The Marjorie Harris Carr Cross Florida Greenway Site Design Standards*, Office of Greenways and Trails, State of Florida Department of Environmental Protection, Tallahassee, Florida. Project ID: 1153, contract: GM102. 67 pages.

### PROFESSIONAL CONFERENCES

**International** (all selected)

1. **Hansen, G.** LuWQ2019. Comparing irrigation, plant, and turf grass combinations to improve water conservation in Florida urban landscapes. International Interdisciplinary Conference on Land Use and Water Quality, Aarhus, Denmark. June 21-24, 2019.
2. **Hansen, G.** Landscape Design and Urban Soils: A Review of Soil Protection and Management Strategies for site Construction and Maintenance. Eurosoil 2016. European Confederation of Soil Science Societies. Istanbul Turkey. July 17-22, 2016 (Selected speaker, canceled due to Military coup)
3. **Hansen, G.** 2015. Color Secrets for the Garden. APLD International Design Conference. Washington DC. Oct. 9-12, 2015.
4. **Hansen, G.** 2015. Optimizing shoreline-planting design for urban Stormwater Systems. LuWQ2015 Conference. Vienna Austria. September 21-24, 2015
5. **Hansen, G.** 2014. Urban Waters: Design and Performance. Global Water Group Workshop, Ege University Ziraat Fakultesi, Izmir Turkey, and Adnan Menderes University, Aydin, Turkey. Oct. 6-13, 2014.
6. **Hansen, G.** 2013. *Finding Inspiration for a Design Theme*. International Master Gardener's Conference. Sept 7-14, 2013.
7. **Hansen, G.** 2013. *Design Codes for Healthy Communities: the Potential of Form-Based Codes to Create Walkable Urban Streets*. 43<sup>rd</sup> Annual International Conference of the Urban Affairs Association, San Francisco, CA. April 5, 2013.
8. **Hansen, G.** 2013. *Aesthetic Qualities of Walkable Urban Streets*. International Conference on Arts and Humanities (University of Louisville Center for Sustainable Urban Neighborhoods). Honolulu, Hawaii. January 14, 2013.

#### National (all selected)

1. **Hansen, G.** 2017. *Ethnobotanical Gardens for Children*, ASHS (American Society for Horticultural Science), Annual Conference, Portland, Oregon. July 28-30, 2017.
2. **Hansen, G.** 2014. *Landscape Preferences and Perceptions- Florida Friendly Landscapes*. ASHS (American Society for Horticultural Science), Annual Conference, Orlando, Florida. July 28-30, 2014.
3. **Hansen, G.** 2012. *Designing Landscapes for Experiential Learning*. NACTA/DOCE conference (National Association of College Teachers in Agriculture), River Falls, Wisconsin. June 28, 2012.
4. **Hansen, G.** 2012. *Vegetated Buffers for Stormwater Ponds: Aligning Aesthetics, Maintenance, and Ecology in Landscape Guidelines*. Annual Water Resources Conference, American Water Resources Association, (AWRA). Jacksonville, FL. November 12, 2012.
5. **Hansen, G.** 2009. *Landscape Perceptions and Behaviors: Barriers to Adopting Landscapes to Protect Water Quality and Possible Solutions*. 5<sup>th</sup> National Conference for Nonpoint Source and Stormwater Outreach. Portland, OR. May 11, 2009.

#### State (12 invited, 3 selected)

1. **Hansen, G.** 2018. Strategies for Homeowners and HOA Working Together for FFL/Native Yards. Florida Association of Native Nurseries (FANN) Conference. October 2018. Invited
2. **Hansen, G.** 2017. Ethnobotanical Gardens. Florida Association of Native Nurseries (FANN) Conference. April 20, 2017. Invited
3. **Hansen, G., & Khachatryan, H.** 2017. Floridian Homeowner's Preferences for Alternative Residential Landscapes. Florida Association of Native Nurseries (FANN) Conference. April 20, 2017. Invited
4. **Hansen, G.** 2016. Planting Design for Urban Stormwater Ponds. Urban Landscape Summit, UF/IFAS Center for Landscape Conservation and Ecology. March 23, 2016. Selected

5. **Hansen, G.** 2016. Landscape Plant Preferences. Florida Association of Native Nurseries (FANN) Conference. April 1, 2016. Invited
6. **Hansen, G.** 2015. Tips and Strategies for a Successful Demonstration Garden. Master Gardener Conference, October 19, 2015. Invited.
7. **Hansen, G.** 2015. Bridging the Divide: Strategies for Homeowners and HOA's Working Together. Master Gardener Conference, October 19, 2015. Invited.
8. **Hansen, G.** 2015. Intersections of Conservation and Landscape Architecture: Overcoming Barriers to Adopting Florida-Friendly Landscapes. Florida American Society of Landscape Architects (FLASLA) Conference. August 31, 2015. Invited.
9. **Hansen, G.** 2015. Selecting Native Plants for Stormwater Ponds. Florida Association of Native Nurseries (FANN) Conference-The Native Plant Show, April 9, 2015. Selected. 82 attendees.
10. **Hansen, G.** 2014. Integrating Smart Phone apps into Extension Programs- Florida-Friendly Landscape Plant Guide. EPAF Conference. August 25-29, 2014. Selected
11. **Hansen, G.** 2011. Florida-Friendly Landscape Design Certification Checklist. FLASLA- Florida Chapter, American Society of Landscape Architects Conference. July 14, 2011. Invited.
12. **Hansen, G.** 2010. Aesthetic landscape preferences: Using landscape preferences to encourage sustainable residential landscapes. Presented to Florida Native Plant Society (FNPS) Serenoa Chapter. Tampa, FL. August 13, 2010. Invited.
13. **Hansen, G.** 2009. Green roofs: History and technology. Presented to Florida Native Plant Society (FNPS), Gainesville, FL. September 24, 2009. Invited.
14. **Hansen, G.** 2009. Livable Communities: Developing a Quality Urban Street Tree Program. ISA Florida Chapter, Trees Florida 2009 Conference and Show. June 15, 2009. Invited.
15. **Hansen, G.** 2009. Using Turf in Landscape Design: Cultural and Evolutionary Preferences for Turf and Design Concepts for Sustainable Use. Florida Turf Grass Association (FTGA) Conference and Show. September 16, 2009. Invited.

## CONTRACTS AND GRANTS

### List of External Funding 2003 to 2018

| Role  | Agency  | Grant Title & Dates  | Total Award | Candidate Allocation |
|-------|---|--|-------------|----------------------|
| PI    | Tampa Bay Utilities Water Star  | Landscape Pattern Book – Residential Landscapes for Water Conservation   | 20,000      | 20,000               |
| PI    | Hillsborough County Parks and Recreation Department                     | Carrollwood Park Arboretum Plan  | 4,000       | 4,000                |
| Co-PI | Hillsborough County Parks and Recreation Department                     | City of Tampa Tree Mitigation Project  | 149,864     | 18,928               |
| Co-PI | CELA/CLASS- California Landscape Architectural Student Scholarship Fund | Future Landscape Professionals of the Anthropocene   | 15,000      | 5,000                |
| Co-PI | CLCE Graduate Student Grant   | Common ornamental plant species and varieties: will overuse and re-expression of invasive traits contribute to future invasions 2018 | 60,000      | 1,000                |
| Co-PI | FWC/IFAS Graduate Student Mini-Research Grant                           | Common ornamental plant species and varieties: will overuse and re-expression of invasive traits contribute to future invasions 2018 | 27,000      | 1,000                |
| PI    | Australian Government, Department of Education and Training             | Endeavour Executive Fellowship Urban Ecology for the Citizen Scientist- 2018   | 11,000      | 11,000               |

|              |  |   |         |         |
|--------------|--|---|---------|---------|
| Investigator | E.C.H.O. Community Improvement Grant- Volusia County                           | Florida Hospital Community Garden 2017  | 250,000 | 1,000   |
| Co-PI        | CLASS  | Climate Change and Landscape Architects 2016  | 25,000  | 3,000   |
| Co-PI        | E.C.H.O. Community Improvement Grant- Volusia County                           | UF IFAS Volusia County Extension FFL Demonstration Project 2014   | 56,000  | 2,000   |
| Co-PI (25%)  | National Fish and Wildlife Foundation -Tampa Bay Environmental Fund            | A Community Based Stormwater Nutrient Management Program - 2013   | 75,000  | 12,000  |
| PI           | Friends of Heritage Park, Live Oak   | Restoration Landscape Program for Historic Park- 2012   | 1,000   | 1,000   |
| Co-PI (50%)  | Florida Nursery, Growers, and Landscape Association (FNGLA)                    | Homeowner Aesthetic Preferences and Attitudes for Waterfront Vegetation- 2011   | 5,000   | 5,000   |
| Co-PI (50%)  | Tampa Bay Estuary Program & South West Florida Water Management District       | Community Education Grant Development of Florida-Friendly Demonstration Landscapes for Tampa's Green Initiative - 2009                  | 12,500  | 5,500   |
| PI           | Pinellas County Housing Finance Authority                                      | Florida-Friendly Landscape Guidelines for Neighborhood Stabilization Program - 2009   | 2,500   | 2,500   |
| Investigator | Florida Department of Environmental Protection (FDEP)                          | A Study of the Barriers to Adopting Florida-Friendly Landscape Practices (In cooperation with UCF Stormwater Management Academy) - 2008 | 380,000 | 15,000  |
| Co-PI (50%)  | Williston Community Redevelopment Agency                                       | Williston Linear Park Master Plan and Planting Plan- 2006   | 3,000   | 3,000   |
| PI           | Gainesville Community Foundation   | Kincaid Loop Neighborhood Design Standards - 2005   | 5,000   | 5,000   |
| Co-PI (50%)  | FRSA Earl Blank Fellowship   | Green Roof systems Teaching Modules - 2005  | 5,000   | 5,000   |
| PI           | Environmental Protection Department, Alachua County                            | Alachua County Forever- Site Design Standards for Recreation Facilities - 2004  | 5,000   | 5,000   |
| Co-PI (25%)  | Florida Department of Environmental Protection, Office of Greenways and Trails | Marjorie Harris Carr Cross Florida Greenway Study, Interpretation Master Plan - 2004  | 634,563 | 211,500 |
| Co-PI (25%)  | Florida Department of Environmental Protection, Office of Greenways and Trails | Marjorie Harris Carr Cross Florida Greenway Study, Recreation and Land Management Master Plans- 2003                                    | 429,695 | 143,200 |

**List of Internal UF Funding 2008 to 2018**

| <b>Role</b>  | <b>Agency</b>                    | <b>Title &amp; Dates</b>  | <b>Total Award</b> |
|--------------|----------------------------------|---|--------------------|
| Co-PI        | FFL Program                      | 4H Edibles Garden Design and Interpretation Sign Design   | 3,000              |
| Co-PI        | CLCE Program Enhancement Support | Completion of Continuing Education Module Development for Florida-Friendly Landscaping™ Certification Program, 2017 | 4,000              |
| Investigator | CLCE Program Enhancement Support | Creating Effective Extension Materials for Homeowner and Green Industry Professionals: 2017                         | 28,000 (2 year)    |

|              |   |   |         |
|--------------|---|---|---------|
| PI           | CLCE Research Grant                       | Healthcare Garden Design: An extension Program for Specialty Gardens  | 7,300   |
| PI           | CLCE Research Grant                       | Stormwater Pond Buffers: FFL Research Plots   | 6,000   |
| Co-PI        | CLCE Research Grant                       | A Mobile Web Application to Match Florida Butterflies with their Florida-Friendly Landscaping Host and Nectar Plants, 2015  | 7,000   |
| Co-PI        | CLCE Research Grant                       | Developing and Promoting a mobile web application for delivering FFL continuing education courses, 2015   | 16,000  |
| Co-PI        | CLCE Research Grant                       | Retrofitting Landscaping at an Existing Florida Planned Community- A Florida-Friendly Landscaping™ Demonstration Project, 2014                                    | 14,000  |
| PI           | SFRC                                      | Demonstration Landscape at Austin Cary Forest   | 5,000   |
| Co-PI        | CLCE Research Grant                       | Research and Demonstration Landscape program at UF Landscape Unit - 2012  | 80,668  |
| PI           | CLCE Graduate Student Support             | An investigation of the resource inputs and costs needed to maintain high ecosystem services and visual quality for diverse Florida residential landscapes - 2013 | 120,000 |
| Co-PI (50%)  | CLCE Research Grant                       | A Tool for Minimizing Landscape Impacts on Urban Water Quality - 2012   | 10,000  |
| Co-PI (50%)  | CLCE Research Grant                       | Engaging Homeowner Associations to Reduce Nutrient Runoff in Stormwater Ponds - 2012  | 17,000  |
| Investigator | CLCE Research Grant                       | Turfgrass Management Workshop for the Extension community - 2012  | 4,000   |
| PI           | IFAS Citra Plant Sciences Center          | Designing Demonstration Landscapes: Opportunities for Students - 2011   | 3,000   |
| PI           | UF/IFAS Facilities                        | When Students Design Learning Landscapes: Designing for Experiential Learning- 2010   | 9,000   |
| PI           | College of Agricultural and Life Sciences | Mobile Phone App: A Mobile Phone Application to Assist Students in Plant Selection for Landscape Plans -2009  | 5,000   |

## UNIVERSITY GOVERNANCE AND SERVICE

### University- UF Senate and Joint Committees

1. UF Landscape Master Plan Stakeholder Committee. Member 2018
2. UF Master Plan Steering Committee. Member- 2015, 2016, 2017
3. UF Lakes, Vegetation, and Landscaping Committee. **Chair** 2018, 2017, 2016, 2015, 2014, 2012, 2011, 2010. Member 2013
4. UF Landscape Sub-Committee. **Chair** 2017, 2016, 2015, 2014, 2013, Member- 2012, 2011, 2010
5. UF Land Use and Facilities Planning Committee. Member- 2017, 2016, 2015, 2014, 2012, 2011, 2010
6. UF Academic Infrastructure Council. Member- 2017, 2016, 2015, 2014, 2012, 2011, 2010
7. UF Natural Area Teaching Laboratory Advisory Committee. Member- 2017, 2016, 2015, 2014, 2012, 2011, 2010
8. UF Public Arts Policies and Procedures Committee. Member 2009, 2008

### College/ IFAS- Extension Committees/Activities

1. CALS Scholarship Committee, 2012-13

2. IFAS County Extension Program Review Committee, 2011
3. Extension Strategic Plan- Goal #4, FYN Focus Team- Co-leader 2010, 2009
4. Environmental Horticulture Department Commencement Marshall- 2010, 2009, 2008

**ENH Department Committees/Activities**

1. ENH Communication Committee 2020
2. ENH Faculty Search and Screen Committee member, 2016
3. ENH Administrative Advisory Committee, 2016, 2015, 2014, 2013, 2012, 2011
4. ENH Graduate Student Selection Committee, 2017, 2016, 2015, 2014, 2013, 2012
5. Faculty Advisor- FYN/FFL Program, 2017, 2016, 2015, 2014, 2013, 2012, 2011, 2010, 2009, 2008
6. UF Florida-Friendly Landscaping Program Advisory Board Member, 2017, 2016, 2015, 2014, 2013, 2012, 2011
7. ENH Academic Programs Committee, 2013, 2012, 2011
8. ENH Undergraduate and Graduate Curriculum Advisory Committee, 2012, 2011, 2010
9. Environmental Horticulture Academic Advisory Panel, 2010
10. ENH Undergraduate Student Horticultural Club, Faculty Advisor 2013, 2012, 2011, 2010
11. ENH Department Chair Search and Screen Committee, 2012
12. ENH Bylaws Drafting Committee, 2010
13. Committee developed governing Bylaws for the Environmental Horticulture Department.
14. ENH Advisory Board Committee, 2010, 2009

**EDITORIAL ADVISORY BOARD/REVIEWER FOR SCHOLARLY JOURNALS**

1. Editorial Advisory Boards  
 NACTA Journal (North American Colleges and Teachers of Agriculture), Editorial Board. Member- 2015, 2014, 2013, 2012.
2. Reviewer for Scholarly Journals  
 Reviewed 20 manuscripts (2016, 2015, 2014, 2013, and 2012) for the NACTA Journal (North American Colleges and Teachers of Agriculture), Journal of Color Research and Application, Journal of the American Planning Association, Urban Forestry and Urban Greening.

**EXTENSION PROGRAM**

My extension program includes landscape design workshops and landscape and plant presentations with various organizations including Master Gardeners, Florida Nursery Growers and Landscape Association, Florida Association Native Nurseries, Seed Savers, Native Plant Society, HOA boards, International Society of Arboriculture, Florida Department of Transportation, Garden Clubs, and FFL In-service. Service includes **186 presentations and 80 consultations**. Contacts includes **9,560** clients in presentations, meetings and consultations and **1,007,626** clients with EDIS publication contacts.

| Type /Number of Events      | Topics<br>(FFL= Florida Friendly)   | Audience   | Participants |
|-----------------------------|---|--|--------------|
| Workshops/ Design Charettes | FFL Design Principles<br>Residential Landscape Design<br>Site Inventory and Analysis<br>Drawing a Planting Plan<br>Installation and Maintenance<br>Restoring Historic Gardens | Master Gardeners<br>Recreation & Parks Dept.<br>Homeowners | <b>2,434</b> |

|                                    |   |  |              |
|------------------------------------|---|--|--------------|
| Tours                              | UF Wilmot Gardens<br>IFAS Plant Science Center<br>FF Landscape- IFAS Straughn Center<br>FF Landscape- IFAS Landscape Unit<br>Stormwater Plants /Fertilizer Ordinances   | Garden Clubs<br>Master Gardeners<br>Homeowners<br>Homeowner Assoc.<br>Boards (HOA)<br>Gov't. Agencies  | <b>344</b>   |
| In-Service Training<br>(14 events) | Landscape Preferences<br>Social Norms/Sustainable Landscapes<br>Features of an FF Landscape<br>Design of Teaching Gardens<br>Tips for Saving Time and Money<br>Design for People and the Environment<br>Converting to a FFL Yard<br>Landscape Forms, Styles and Types   | Horticulture and FFL<br>Extension Agents   | <b>470</b>   |
| Extension<br>Conferences           | FFL Plants for Retention Ponds<br>Landscaping with Edibles<br>Color Theory for Landscapes<br>Converting to FF Landscapes<br>Landscape Design- 10 Important Things<br>Working with HOAs to install FFL   | Master Gardeners   | <b>546</b>   |
| CEU Training                       | Landscape Plants for Stormwater Ponds<br>Nine Principles of FFL for Landscape<br>Architects   | Lake Managers<br>Landscape Architects  | <b>33</b>    |
| Presentations                      | Color Theory for Landscapes<br>Landscape Preferences<br>Barriers to Planting Native Landscapes<br>Design Principles for Teaching Gardens<br>Converting to FF Landscapes<br>Using Turf in Landscape Design<br>Green Roof Design Principles<br>HOA Covenants and FFL Design<br>Street Trees and Walkable Streets<br>Landscape Design for School Yards<br>Landscape Design for Parking Lots<br>Expanding your Plant Palette<br>The Landscape Design Profession<br>Edible Landscape | Plant Societies<br>Landscape Managers<br>Land Developers<br>HOA Boards<br>Master Gardeners<br>Horticulture and FFL<br>Extension Agents<br>International Society of<br>Arboriculture (ISA)<br>School Teachers<br>FFA School Groups<br>Lake Advisory Boards<br>Property Realtors<br>Property Law Litigator | <b>5,385</b> |
| Consultations                      | Florida-Friendly plants/design principles<br>Stormwater pond planting design<br>Native planting for animal habitats   | Private Design firms<br>Environmental firms<br>Animal conservancies<br>HOA boards<br>City Planners<br>Park Planners  | <b>348</b>   |

***Consultations and Special Events (10 examples out of 80 total)***

1. *Atlantic City Beach Urban Trails & Parks Master Plan, 2019*
2. *Hillsborough County Parks, Arboretum Plan, 2019*
3. *Seminole County Parks, Rolling Hills Golf Course Conservation Plan, 2019*
4. *Hillsborough County Parks, Risk Management and Tree Planting Plan, 2019*
5. *Babcock Ranch, Collier County Development. FFL landscape program development, 2018*
6. *DeBary/Costa Agrihood Development. Land planning workshop, 2017*



7. *The Villages Community, Landscape Standards Committee*. Florida-Friendly landscape, 2017
8. *Florida Memorial Hospital*. Health care community garden design, 2017
9. *UFHSA (UF Historic St. Augustine)*, Historic courtyard design, 2017
10. *Jonesville Park Edible Garden* Alachua County Parks design, 2016

## Extension Education Materials

### *Design Manuals*

1. **Hansen, G.**, Warner, L., Monaghan, P., Ott, E., Fogarty, T., Lewis, C., Momol, E., Bossart, J. 2016. Perceptions of Florida-Friendly Landscapes, Understanding and Mitigating Barriers to Acceptance. 39 pages
2. **Hansen, G.** 2012. *Learning Landscapes: A Manual for the Design and Implementation of Teaching Gardens and FFL Demonstration Gardens for Extension and REC Programs*, In-service Training Handbook. 15 pages
3. **Hansen, G.** & Hu, S. 2012. *Guide to Selection and Installation of Stormwater Pond Plants*. Sarasota County Love our Lakes Walk and Talk Handbook. 13 pages
4. **Hansen, G.** & Perez, K<sup>g</sup>. 2009. *Neighborhood Stabilization Program: Florida-Friendly Landscape Design Guidelines for the Housing Finance Authority of Pinellas County*. 42 pages.

### *Multimedia Teaching Modules*

1. **Hansen, G.** 2011. *Module #1: Landscape design: Ten important things to consider*.
2. **Hansen, G.** 2011. *Module #2: Site inventory and analysis*. Includes lesson plan, site inventory and analysis checklist, inventory diagram, client interview questions.
3. **Hansen, G.** 2011. *Module #4: Aesthetic characteristics of plants*. Includes lesson plan, plant characteristics worksheet, and plant materials schedule worksheet.
4. **Hansen, G.** 2011. *Module #5: Aesthetic characteristics of plants- color*. Lesson Plan #5. Includes color combination worksheet, color scheme plan view worksheet.
5. **Hansen, G.** 2011. *Module #6: Composition with plant material*. Includes lesson plan, plant composition worksheet, layering and massing worksheet, vertical layering worksheet.
6. **Hansen, G.** 2011. *Module #7: Drawing a planting plan*. Includes lesson plan, graphic conventions for planting plans, Table of typical plant sizes, Set of graphic plant symbols.
7. **Hansen, G.** 2011. *Module #8: Finding inspiration for a design theme*. Includes lesson plan, checklist for theme characteristics.
8. **Hansen, G.** 2011. *Module #9: Elements and principles of design*. Includes lesson plan, checklist for elements and principles of design.
9. **Hansen, G.** & Niemann, B. 2010. Florida Yards and Neighborhoods Continued Education Units (FYN CEU) *Training Module 1: Introduction to Florida-Friendly Landscapes*
10. **Hansen, G.** & Niemann, B. 2010. Florida Yards and Neighborhoods Continued Education Units (FYN CEU) *Training Module 2: Adopting a Florida-Friendly Landscape*.
11. **Hansen, G.** & Niemann, B. 2010. Florida Yards and Neighborhoods Continued Education Units (FYN CEU) *Training Module 3: Designing a Florida-Friendly Rain Garden*.

## MEMBERSHIPS

### National

1. American Society of Landscape Architects (ASLA)
2. American Society for Horticultural Sciences (ASHS)
3. North American Colleges and Teachers of Agriculture (NACTA)

4. Association of Professional Landscape Designers (APLD)

## **HONORS**

### **International**

1. Australia Awards- Endeavour Executive Fellowship. Australian Government, Department of Education and Training. Curtin University, Perth, Australia, 2018

### **National**

1. NACTA (North American Colleges and Teachers of Agriculture) Teacher Fellows Award. 2013
2. National Association of County Agricultural Agents, Bound Book Category Award. *The Florida-Friendly Landscaping™ Guide to Plant Selection & Landscape Design*, Florida Yards and Neighborhoods. 2010

### **State**

1. National Association of County Agricultural Agents, State Chapter. Bound Book Category Award. *The Florida-Friendly Landscaping™ Guide to Plant Selection & Landscape Design*, Florida Yards and Neighborhoods. 2010

### **Local**

1. UF Term Professorship Award (3 year), 2018 to 2020
2. Gainesville City Beautification Award for UF IFAS Alto Straughn Conference Center, 2013  
Award of Honor (Faculty Advisor), Florida ASLA, Studio project LAA 6656C, 2006
1. Leadership Award, Department of Landscape Architecture, University of Florida, 2002  
(In recognition of professional leadership and outstanding contribution to Landscape Architecture Education)
2. ASLA Merit Award: "The Apalachee Savannahs: Restoring a Landscape and a Sense of Place", 1995
3. American Society of Landscape Architects National Student Honor Award, 1994
4. Treasurer, Honor Society, Sigma Lamda Alpha, Omicron Chapter, Fall 1994  
American Society of Landscape Architects National Student Merit Award, Spring 1993