

Center for Landscape Conservation and Ecology

Faculty & Staff Meeting

August 17, 2016

Mid-Florida Research and Education Center

In attendance: Michael Dukes, Melissa Friedman, Bryan Unruh, Jason Kruse, Chris Marble, Brian Pearson, Roger Kjellgren, Joe Sowards, Esen Momol, Lynn Barber, Emily Eubanks, Wendy Wilber, Laura Warner, Gail Hansen, Hayk Khachatryan, Alicia (Hayk's postdoc), Eban Bean

CLCE Shirts – new shirts are being ordered. Send Emily your size and polo or button down preference.

Director's Report

- Faculty Retreat – January 17-18
 - Make plans to attend the faculty retreat at Plantation in Crystal River. Ed Osborne will be facilitating. It's been 5 years since our last one. Advisory Board will be invited for an evening reception and recap the second day.
- Urban Landscape Summit – mid-March – see attached notes below.
 - Possibly week of March 13-17. Review committee needed for submission review and selection. Include a new faculty session (cohort, RSA's, state specialists). Proposals will be open 9/30-11/30. Make sure to include confirmation email with proposals. Include possible theme areas for proposals – new technology use in landscape research and extension, incentivize homeowner/HOA behaviors, agent challenges, landscape maintenance, behavior and social sciences
- Advisory Board Meeting – late November
 - New board member – John Davis, assistant dean of research. Meeting to include new cohort members.
- Cohort Update
 - 3 hired – Eban Bean, Basil Ianonne, Jorge Barrera.
 - Urban water quality specialist (4th cohort member) search underway
- Affiliate Faculty



- Voted 2 new members in – Adam Dale, landscape entomology, and Morgan Hopkins, Miami-Dade FFL Agent
- CLCE Grants Program – see below notes

FFL Research Program Update – Gail Hansen

New Faculty Seminar – Eban Bean

- Stormwater Management for Water Quality: Opening the Black Box

Tour and Demo of Hayk's Lab

2017 Urban Landscape Summit IST Proposal

Mid-March 2017

Straughn Center, Gainesville FL

Organizer: Center for Landscape Conservation and Ecology

Cost:

Audience: The intended audience is UF landscape state specialists, county faculty, graduate students, and landscape industry professionals.

Overview: The 2017 UF/IFAS Center for Landscape Conservation and Ecology Urban Landscape Summit will feature presentations of applied research or extension project pertaining to urban landscape issues in Florida. Possible urban landscape topics include water, landscape management, urban pest issues, social issues, economics, and more.

The Summit will include accepted presentations from state specialists and county faculty and a graduate student poster competition.

Objectives:

- Participant will build relationships among state specialists, county faculty, graduate students, and industry.
- Participants will hear national or regional issue update from the Keynote Speaker.
- Participant will learn about the latest research in urban landscape issues.
- Participants will be able to model projects after presented extension projects.

Day 1

- Mid-Morning
 - Opening Remarks
 - Themed Lightning Rounds (5 minutes) followed by Q&A
 - Student Poster Presentations
- Lunch with Poster Session
- Afternoon
 - Themed Lightning Rounds (5 minutes) followed by Q&A
 - Keynote Speaker
- Early Evening
 - Reception

Day 2

- Morning
 - 20 minute research presentations
- Before Lunch
 - Award Presentation
 - Closing Remarks

Summit Evaluation Summary

100 Participants and 60 Evaluation Respondents

- 32% County Faculty
- 22% State Specialists
- 22% Graduate Students
- 25% Other (Master Gardeners, water management district, landscape practitioner, etc.)

Summit Elements Satisfaction

- **98% Extremely or somewhat satisfied (72% Extremely satisfied) with current research updates**
- 94% Extremely or somewhat satisfied with networking among county faculty, state faculty, and key audiences
- 90% Extremely or somewhat satisfied with interaction with presenters
- 90% Extremely or somewhat satisfied with interactions with fellow participants
- 87% Extremely or somewhat satisfied with interaction with students
- 85% Extremely or somewhat satisfied with having a content specific training
- 83% Extremely or somewhat satisfied with opportunities to ask questions

Major Barrier for Research Participation

- 81% consider time a major or minor barrier.

Summit Format

- 59% preferred a 1 day Summit with early start time and late finish time.
- 41% preferred a 2 day Summit.
- Many wrote that more networking time was needed so future Summits will be 2 days with an evening reception.

Future Summits

- 53% said they would submit an abstract to the next Summit.
- 67% said the Summit should occur every year and 33% said it should occur every other year.
- **92% said they would attend another Summit.**

Comments Summary

- The 2-minute student presentations were very well received.
- More networking time is needed.
- Interaction between county and state faculty and graduate students was needed.
- Learning about current research and projects was really beneficial.
- CLCE is conducting great research and programs – good work team.

2016-2017 Internal Grants Program

CLCE Enhancement Grants

- Call went out Feb 15th
- Was due May 27th
- Total of 11 submissions requesting \$253K
- Total funding available \$150K
- Of the 11, 8 proposals were funded (totaling \$171,636)
- Notifications went out July 22nd

CLCE Graduate Student Support

- No call went out this cycle – most funding was still allocated to previous year's awardees
- Funding for 2017-2018 cycle will be \$40K (out of 60K in the past)
Faculty previously expressed they'd like notification by early May for recruitment, but suggested February would be even better to secure students for the coming fall

CLCE 2016-2017 Program Enhancement Grants and Graduate Student Support

| PI | Co-PI's | Title | Award Type |
|--------------------------|---|--|------------------|
| Hansen | J. Sowards, L. Singleton, E. Momol | Healthcare Garden Design: An Extension Program for Specialty Gardens | Enhancement |
| Khachatryan, H. | | The Effect of Alternative Residential Landscapes on Property Valuation | Enhancement |
| Koeser, A. | | Semi-automated Data Collection and Hazard Feature Recognition for Street Trees With Mobile LiDAR Data | Enhancement |
| Marble, C. | | Assessing the Impact of Herbicide Formulation, Mulch Depth, and Activation Moisture on Weed Control in Florida Landscapes | Enhancement |
| Momol, E., Rainey, D. | L. Trenholm, G. Toor, CJ Bain, J Marvin, C. Lewis, J. Bossart | Developing GI-BMP Continuing Education Courses With Delivery Via a Mobile Web Application | Enhancement |
| Monaghan, P. | M. Atkinson, M. Lusk, D. DeBusk | Studying Diverse Audiences to Understand the Impact of Landscapes on Communities | Enhancement |
| Warner, L. | A. Lamm, J. Rumble, J. Kruse, M. Orwat | Viewing Landscape Conservation Practices Through a Multidimensional Lens | Enhancement |
| Hansen, G. | | An Investigation of the Resource Inputs and Costs Needed to Maintain High Ecosystem Services and Visual Quality for Diverse Florida Residential Landscapes | Graduate Student |
| Khachatryan, H. | | Economic Analysis of Sustainable Landscaping Practices in Florida: Homeowners: Willingness to Pay for Fertilizer Attributes and Factors Affecting the Adoption of Smart Irrigation Controllers | Graduate Student |
| Koeser, A. | | Mobile Tree Failure Prediction for Storm Preparation and Response Assessing Trees with Integrated Spatial Technologies | Graduate Student |