

Mosquito BEACONS Meeting 3

Meeting Minutes for 10 December 2021



Call to Order

The regular meeting of the Mosquito Beacons working group was called to order at 10:03 AM EST on December 10, 2021 virtually on Zoom.

Meeting Minutes

Attendance: Bryan Giordano, Michael Riles, Sarah Zohdy, Lawrence Reeves, Brian Bryd, Daniel Killingsworth, Lindsay Campbell, Jessica Ber, Ryan Carney, Rebecca Heinig, Donald Yee, Sandra Fisher-Grainger, Elmer Gray, Ryan Harrison, Claudia Riegald

Updates

BEACONS survey

- Giordano presented results of the surveillance capacity survey (IRB202101286)

- Survey results demonstrate ample opportunities for working group to focus future efforts in Extension, website materials, social media
- Agencies were asked where they obtain information pertaining to invasive taxa
 - Extension programs did not score well
 - This provides opportunities for improvement in this area
 - Demonstrates a need
- Only 7 of 96 programs indicated they perform insecticide resistance testing *on site*
 - Demonstrates large gap in surveillance network
- Discussion: increased communication with Entomology Departments
 - Job Spotlight: Undergrads may not be aware of fulfilling careers in mosquito control/public health
- Discussion: supplementing budgets
 - Programs with limited funding should consider networking with Universities
 - Trade capacity (site access, samples, traps, foggers, etc.) for students/interns or grant funds
 - Private / Industry / Manufacturers should be considered
 - BEACONS Board to invite AMCA industry representatives to meeting

BEACONS Website: <https://fmel.ifas.ufl.edu/invasivemosquito/>

- Updates were provided
- Official launch Dec 17th 2021

BEACONS Workshop

- The membership discussed candidate selection
 - Alabama: Daniel Killingsworth and Sarah Zhody will recruit 2 candidates

- Florida: Marah Clark and Jessica Bar (FDACS) will select 2 candidates
- Georgia: Elmer Gray + 1 to be selected by Elmer
- Louisiana: Claudia Regal will recruit 2 candidates
- Mississippi: Donald Yee will send 1 graduate student.
Giordano sent request to MC agencies in Mississippi.
- North Carolina: Ryan Harrison + 1 to be selected by Ryan
- South Carolina: Giordano emailed SC BEACONS members
- Train-The-Trainer
 - It is important to track progress of knowledge transfer
 - Suggestions to track dissemination of workshop material:
 - Have the attendees report back (post-workshop survey)
 - Seminar on what they learned to co-workers or state/regional mosquito control meeting

BEACONS 2022/2023

- Grant submitted to SIPMC for renewal.

Next Meeting:

- February: final in-person meeting to be held at AMCA meeting in Jacksonville.
Feb 28th from 3-5 pm. Networking social event to follow (details TBD)
- Meeting ended at 11:03 EST

