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- UC is a big organization with many interests
- Address the issue with respect to the ornamental plant production industry
- Diversity of the ornamental plant production industry
- Crop sold for its beauty – Survey says!
- Vast majority of the neonicotinoid treated plants are not pollinator attractive – ivy, most greenhouse grown, etc., but customers will not take any neonicotinoid treated plant

- 1) What pollinators are found in ornamental plant production nurseries and what are they attracted to and at what time of year?
- 2) Are the attractive plants treated with neonicotinoids?
- 3) What levels of neonics are found in treated plants in the nursery, then once shipped to retail nurseries and finally when planted in the landscape.

Addressing the many questions on the concentrations of neonicotinoids in leaves, stems, roots and soil in many agricultural situations and many ornamental plant types  
Collaboration among AES faculty, researchers and specialists on key pests and neonicotinoid issues

Joe Morse, Beth Grafton Cardwell, Frank Byrne, Kris Godfrey, Matt Daugherty, others

ACP, GWSS, Q Biotype whitefly (*Bemisia tabaci*), others  
[www.cesandiego.ucdavis.edu](http://www.cesandiego.ucdavis.edu)

- Funding
- Sheer volume of plant types and variability
- Lack of effective alternatives (previous options are even more harmful), for hard to control pests, for management or eradication of invasives
- Mandated treatment applications for invasives
- Benefits of neonicotinoid use are ignored
- Despair
- Media

- American Hort, Society of American Florists, CANGC, NGA, others
- Local growers impacted by big box stores and other concerned customers
- Continued collaboration among UC Researchers
- Continued Collaboration with colleagues across the country facing the same issues