



THE UNIVERSITY OF ARIZONA  
COLLEGE OF AGRICULTURE & LIFE SCIENCES

**Cooperative Extension**

Turfgrass Science

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## **Spring Turfgrass Seminar**

Wednesday, March 27, 2019

7:00 am - Noon

Maricopa County Cooperative Extension

4341 East Broadway Road

Phoenix, AZ 85040

4 hr CEU's approved for AZ Dept of AG

NO registration fee. Please RSVP to above email or phone

## **Introduction and Implementation of a New Pest Management Tool**

- 7:30 – Rationale for insect monitoring – Why trap beetles?  
***Rick Brandenburg***, Extension Entomologist, North Carolina State University
- 8:00 – Efficacy of light traps for insect pest monitoring  
***Kai Umeda***, UA
- 8:30 – Introduction of the LED light trap and its utility  
***Stu Buck***, Spectron Lab
- 9:30 – Recruiting, planning, & establishing a network of light traps  
***Shaku Nair***, UA
- 10:00 – Break
- 10:15 – What is known about pearl scales in turf  
***Rick Brandenburg***
- 10:45 – Results of insecticide studies for pearl scale control  
***Rick Brandenburg, Dave Kopec***, UA (retired) and ***Kai Umeda***
- 11:30 – Summary & Discussion
- 12:00 – Adjourn

Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Jeffrey C. Silvertooth, Associate Dean & Director, Extension & Economic Development, Division of Agriculture, Life and Veterinary Sciences, and Cooperative Extension, The University of Arizona. The University of Arizona is an equal opportunity, affirmative action institution. The University does not discriminate on the basis of race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity, or genetic information in its programs and activities. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting Kai Umeda, 602-827-8214. Requests should be made as early as possible to allow time to arrange the accommodation.