

Drone Technology and Regulations Workshop

Desert Research and Extension Center

1004 Holton Rd, Holtville, CA 92250

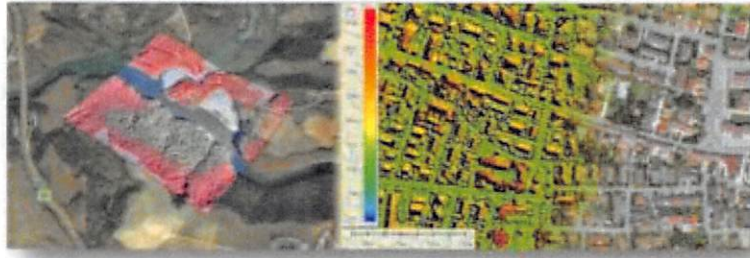
Thursday, May 26th, 2016, from 11:00am to 4:00pm

Goal: To provide an overview of unmanned aerial systems (UAS) technology and regulations to UC Cooperative Extension Advisors, Specialists and other UC affiliates, as well as public and private resource professionals.



Workshop Content: This workshop is designed for participants with little to no experience in UAS technology and who are interested exploring practical applications of UAS for a variety of interests. Following a brief lecture on drone technology, protocols and regulations, a hands-on exercise will have you planning your own flight(s), practicing pre-flight launch preparations, and observing a UAS deployment. To conclude the workshop, we will discuss a wide range of potential scientific applications for UAS that may unfold in the near future.

This course content is the result of a collaborative effort between the UC ANR IGIS Statewide Program, <http://igis.ucanr.edu>, the UC Berkeley, Geospatial Innovation Facility (GIF), <http://gif.berkeley.edu/>, the UC Davis, Center for Spatial Technology and Remote Sensing (CSTARS), <http://cstars.metro.ucdavis.edu/>, and the UC Merced, Mechatronics, Embedded Systems and Automation (MESA) Lab, <http://mechatronics.ucmerced.edu/>.



Source: <http://www.menci.com>

Audience: Public and private resource professionals as well as UC Cooperative Extension Advisors, Specialists and other UC ANR affiliates.

Requirement: Participants must bring a laptop computer with Google Earth Pro installed on it. This application can be downloaded for free of charge by [Clicking Here](#).

Suggestion: Participants may wish to set up a Google account with access to Google Drive, as this can be a useful tool for storing and sharing data between your mobile devices, your computer and a UAS controller. If you do not already have a Google account, you can sign up for one by [Clicking Here](#), and can then access Google Drive by [Clicking Here](#).

You can then install Google Drive's app on your smartphone from your respective app store, if it has not already been installed on your phone automatically.

When & Where: May 26th, 2016, from 11am to 4pm, with a one hour catered lunch break from 12pm to 1pm.

UC Agriculture and Natural Resources
Desert Research and Extension Center
1004 East Holton Road, Holtville CA. 92250

Google Map link: [Click Here](#)

Cost: \$30 (account # and contact information required for members of UC ANR)

UC ANR members' travel costs will be partially supported by the IGIS Statewide Program.

Register: <http://ucanr.edu/survey/survey.cfm?surveynumber=17372>. Registration is limited to 25 participants, so please register early.

Contact: Sean Hogan, 530-750-1322, sdhogan@ucanr.edu

Further Info: <http://igis.ucanr.edu/IGISTraining/DroneTechDREC/#>