

## Drone Aircraft Interest Growing

Drone or Unmanned Aircraft System (UAS) advances have opened a new gateway for both the hobby and research worlds. Several research groups at LBNL are evaluating how the use of drone technology can enhance their work. If you are considering the use of drone technology, kites, or balloons in your research, you must contact the LBNL Aviation Point of Contact ([rwfisher@lbl.gov](mailto:rwfisher@lbl.gov)) prior to procurement or use of these items. Strict Federal Aviation Administration (FAA) authorization and DOE requirements must be met to engage the use of these tools.

[Berkeley Lab Policy](#) prohibits the use of personally owned drones, kites, or balloons for recreational or business purposes on any Lab owned or controlled property or project sites.

Note that as of December 21, 2015 you must register your recreational use drone with the FAA if it weighs more than 0.55 lbs.

Keep a copy of this handy reminder card and review it each time you go out and fly your drone!



**IFLY SAFE**

All drones are aircraft—even the ones at the toy store.  
So when I fly a drone I am a pilot.  
Before I fly I always go through my pre-flight check list.  
I regularly check the safety guidelines at [faa.gov/uas](http://faa.gov/uas)

**FLY SMART, FLY SAFE, AND HAVE FUN!**

[knowbeforeyoufly.org](http://knowbeforeyoufly.org) | [faa.gov/uas](http://faa.gov/uas)

**PRE-FLIGHT CHECKLIST**

- 1 I fly below 400 feet
- 1 I always fly within visual line of sight
- 1 I'm aware of FAA airspace requirements: [faa.gov/go/uastfr](http://faa.gov/go/uastfr)
- 1 I never fly over groups of people
- 1 I never fly over stadiums and sports events
- 1 I never fly within 5 miles of an airport without first contacting air traffic control and airport authorities
- 1 I never fly near emergency response efforts such as fires
- 1 I never fly near other aircraft
- 1 I never fly under the influence