

KEAS Lab Rules of Use for Student Groups

The primary purpose of the Kentland Experimental Aerial Systems (KEAS) Laboratory is to enable experimental research involving small uncrewed aircraft systems (UAS), however the facility is also available to the university community for other research, education, and outreach purposes, *subject to prior approval* of the farm management. If you wish to have access to the site, please contact Prof. Craig Woolsey (cwoolsey@vt.edu).

Users of the KEAS Lab are privileged guests of the farm management. Activity that threatens the research activities or safety of other farm users may result in the permanent loss of these privileges for *everyone*.

Rules of Use:

1. Every KEAS Lab activity must have a single **responsible faculty member** associated with it.
2. **Obtain access to the “keas-lab” Microsoft Outlook group** by sending an e-mail request to Prof. Craig Woolsey (cwoolsey@vt.edu) with a courtesy copy (cc) to the responsible faculty member.
3. **Discuss your planned activity with the responsible faculty member**, detailing the objectives, the process, and the safety plan. If there are questions or concerns, have the responsible faculty member contact Prof. Craig Woolsey (cwoolsey@vt.edu) or Farm Manager Brooks Saville (bsaville@vt.edu).
4. **Schedule and announce your activity to the KEAS Lab Microsoft Outlook group.**
 - Schedule the activity as a keas-lab group event using Outlook’s calendar feature. Provide the name and emergency contact information for the **leader** of the activity and also for the **responsible faculty member**. See the following site for more information:
<https://sites.google.com/vt.edu/keaslab/home>
 - Announce the activity **3 days in advance** by sending an e-mail to keas-lab@groups.office365.vt.edu.
5. **Observe university policy for UAS operations at the Kentland Farm.** Requirements include:
 - The operator must hold a valid Part 107 FAA Remote Pilot Certificate or other applicable FAA authorization. (For operations incidental to coursework or research, the operator may instead be directly supervised by a Part 107-certified pilot.)
 - Virginia Tech UAS training is required for all operators, regardless of experience level or supervision. The self-directed Canvas course is available at [this link](#).
6. **Act responsibly.**
 - Discuss your activity with others who are present and who may be affected.
 - Avoid overflying people or buildings, especially with unproven aircraft.
 - Stay out of research plots.
7. **After-hours use.** The gate at the entrance to Kentland Farm is generally open during regular business hours. If you need to use Kentland Airfield after hours, contact Craig Woolsey to borrow a key to the gate. When closed, the gate must remain closed after entry. If latecomers need access, post someone with a key at the gate.
8. Provide signed acknowledgements of these rules (i.e., this form) to the **responsible faculty member** and to Craig Woolsey (cwoolsey@vt.edu).

Activity: _____

Responsible Faculty Member: _____

Participant Signature & Date: _____