

# Appalachian State University Biology Greenhouse Space Request

(Submit to Matt Estep, [estepmc@appstate.edu](mailto:estepmc@appstate.edu))

<b>FACULTY/PRIMARY INVESTIGATOR</b>		
Name : _____	Email: _____	Phone: _____
<b>Project Assistant</b>		
Name: _____	Email: _____	Phone: _____
<b>Project Assistant</b>		
Name: _____	Email: _____	Phone: _____
<b>After Hrs Emergency Notification</b>		
Contact/Phone: _____		

Project Type: Research \_\_\_ Teaching \_\_\_ Other \_\_\_\_\_

Type of space needed: \_\_\_\_\_ Greenhouse \_\_\_ Courtyard (outside)

Project Description (500 words or less – can be attached):

**Isolation requirements** (Does your project require isolation from other projects or specific plant types):

Yes \_\_\_ No \_\_\_

**Describe:**

**Project Start Date:** \_\_\_\_\_

**Project End Date:** \_\_\_\_\_

**Amount of space needed:** \_\_\_\_\_ (Sq Ft. or # of pots & pot size)

**Contamination potential** (Is there any known potential for your project to cause damage to adjoining projects from plants, disease/virus, soil, seed?):

**Environmental Requirements (note that compartments have multiple users):**

- a. Temperature (and range): \_\_\_\_\_ Day \_\_\_\_\_ Night \_\_\_\_\_
- b. Photoperiod/light energy:
  - Natural solar energy only: \_\_\_\_\_
  - Supplemental (High Pressure Sodium) lighting (limited availability)  
Hours day/night: \_\_\_\_\_ (ex. 14/10)
- c. Watering/fertilizing requirements:

**Pest Management:**

- a. What is your project tolerance for insects and/or pathogens? Please be specific.
- b. When monitoring, are there any special precautions which need to be taken?  
\_\_\_\_\_No \_\_\_\_\_Yes (Please specify-ex. Plants sensitive to human touch)\_\_\_\_\_
- c. Can pesticides be used? \_\_\_\_\_
- d. Can greenhouse manager use pesticides without consultation? \_\_\_\_\_
- e. Can systemic pesticides be used? \_\_\_\_\_
- f. If known, which specific brand pesticides are preferred? \_\_\_\_\_
- g. Any chemicals known to be phytotoxic to project species? \_\_\_\_\_
- h. Can beneficial predators and/or microbes be used? \_\_\_\_\_

**Other Comments/Special needs** (automated irrigation/misting, shading, bottom heat, help sourcing supplies, etc.):

**Faculty/Investigator Signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**Will user(s) need after hour access (after 3pm or weekends) to the greenhouse?** \_\_\_\_\_

**Attention All Users:**

**\*\*\*All active project members must take a short greenhouse safety orientation\*\*\***

*Users are obligated to clean benches, chambers, outdoor areas, during project and at project completion*

*Users supply their own labels, growing medium, misc. project supplies (greenhouse has some containers that can be borrowed)*

*After hours key access must be approved in writing (email okay) by faculty/primary investigator/lead staffer*