



UNIVERSITY OF  
**GEORGIA**

Facilities Management Division

## **UGA FMD PLA FILAMENT SCRAPS COMPOSTING PROGRAM**

UGA Facilities Management Division provides composting removal service for PLA (polylactic acid) filament scraps from campus 3D printers for participating UGA Athens departments that opt into this program (Participants). Participants are responsible for material collection, preventing contamination, and requesting removal.

### **Materials Accepted**

Clean and dry PLA filament scraps from UGA Maker's Spaces and other campus 3D printers.

### **Prevent Contamination**

- Participants are responsible for ensuring **only** PLA (polylactic acid) filament scraps are collected.
- No other polymers/filaments are accepted in this program at this time.
- No other materials can be placed in the collection bin.

PLA scraps compost easily, but only when it is free of contaminants. Contamination may result in disruptions to this service. When in doubt, throw it out.

### **Collect in a 5 Gallon Bucket or a Cardboard Box of Similar Volume**

Participants must collect and consolidate PLA scraps in their Maker's Spaces or other 3D printing areas until the bucket or box is full. Participants must ensure the container is clearly labeled "FOR COMPOST: PLA SCRAPS **ONLY**".

### **Removal Procedure**

1. Participants should notify their FMD Buildings Services Supervisor when they are ready for collected materials to be removed.
2. The Building Services Supervisor enters a Pick Ticket for item #060011 for "PLA Composting".
3. Participants are responsible for staging the clearly labeled bucket or box in the building's loading area in a way that it remains dry and is not a tripping hazard.
4. FMD Warehouse delivery staff will remove the PLA scraps from the building's loading area on their next regular delivery day.

### **Non-RI Facilities**

UGA facilities that are not Resident Instruction and are not served by the FMD Warehouse may coordinate with their own facilities staff to collect and store PLA filament scraps. Participants in non-RI facilities on UGA Athens campuses should work with FMD Support Services to establish a procedure that meets that facility's specific needs, and can submit an FMD Work Request ([workrequest.fmd.uga.edu](http://workrequest.fmd.uga.edu)) to arrange removal of consolidated PLA filament scraps. Non-RI facilities will be billed for these services.