

# Schedule and To Do

## This week:

- Listen to **podcast #2&3** on website ([web.colby.edu/COFGA](http://web.colby.edu/COFGA))
- **Watch “How to set up drip tape irrigation system”** on COFGA’s website

## Stake rows

- Start with staking out rows. Rows will be 4 ft wide with 1 foot of walkway in between. Use the long tape measure that has "Colby Ecology" written in sharpie on it to measure out the beds and mark off every 1 and 4 feet. At these spots, take a wooden stake (plenty on the side of the shed) and a sledge hammer (in the shed) to pound the stake into the ground at the proper place. You'll need to do this for both sides of the bed, in order to make straight lines.

## Drip Tape

- After you're done staking out beds and walk ways, start with the drip tape. Don't start with the mainline - that can happen after the drip tape is organized. What we want to do is this: 1. Organize drip tape into lengths. 2. While organizing, check for glaring holes (like if a mouse bit half of the tape open sort of thing, or if the tape has more than two or three patches of duct tape) These pieces that are holy or much-patched can be thrown out. There are three different sizes: 50-ish' 40-ish' 62.5' -- all of these should be found (probably unorganized) behind the shed. You should sort into 4 piles - the three different sizes, and a junk pile

## Black Plastic

- Lay down black plastic - in a similar form to row cover, but without the metal frames. That is, stretch it out nice and horizontal as possible on the ground, and scoop on the sides dirt to hold it down, then punch a hole through for the plant you want to transplant. Only do this for the nightshades (that is, eggplants and tomatoes and peppers).



## Intern Syllabus: Week 2

### What's cultivating?

- Planting preparation
- Community Engagement Coordination

# In the Community

Coordinating Community Engagement  
Connecting with Mentors

You are expected to do about 5 hours a week of community engagement, as a part of your total time. There are three different listed opportunities below (food bank, hall school's sprout scouts, and AYC garden) Email these folks to get a tour and see what they do. The five hours includes activities you may run for students (campfires or dinners) as well as helping out gleaning, or offering service to the hall school. Your priorities should be taking care of the colby garden and your own learning and development first, then engaging with the community. Both of these components are intersectional and may meld together, but it is good to establish the priorities - people may want you for more than you're capable of doing.

- **Community Engagement**

Set up a time to meet up with Beth from the food bank (to help out, to glean from the farmer's market, and to get a tour of the food bank) Phone: (207) 616-0363

- Set up a time to meet with the hall school principal, Mary Dunn, to see if they'd be interested in doing a "sprout scouts" weekly adventure to the Colby garden this summer. [mdunn80@gmail.com](mailto:mdunn80@gmail.com)
- Set up a time to meet up with the Alford youth center garden program coordinator, Mike, to get a tour of the space, and offer help [mowens@alfondyouthcenter.org](mailto:mowens@alfondyouthcenter.org)
- Community events:
- In the summer, you should have an event every couple weeks with students at Colby who are working here for the summer, doing campfires, harvest/planting sessions, or community dinners. This may count toward either your project or your time for community engagement.

Coordinating with Mentors:

- Check in with Alice and Joe

# In the Spotlight

## Black Plastic

### **Black Plastic**

- **Why black plastic?**
  - Helps raise the temperature of the soil, prevents weeds
- **What is it used for?**
  - Plants that love warm grounds can get a faster start in the spring by heating up the ground and keeping it warm. Tomatoes, eggplants, peppers love this.
- **What does it do?**
  - It's dark color absorbs more heat and light and...
  - The black plastic we use is IRT = Infrared transmission. Not only is it dark-colored, but it also allows infrared light in, which makes it even warmer.

### **Row Cover**

- **Why row cover?**
  - Prevents pests. If used for season extension (usually use a thicker plastic cover), can act as a protective layer or like a wind-break for the plants from the cold.
- **How does it work?**
  - It lets light in, but keeps the insects (mostly out)
  - Tip: even if it's late in the season, and your plants are stressed/have been eaten by insects, you can still put up row cover and the plants will respond better than not putting up the row cover ("tried and true" tip)

### **Drip tape**

- **Why drip tape?**
  - As opposed to sprinklers, drip tape loses much less water to evaporation
- **What is it useful for?**
  - Saves time (you watering), water (from evaporating), and cost (your labor, and the water)
- **How does it work?**
  - It "drips" through little perforations every few inches. The perforations are like a perforated sheet in a notebook you can tear out - little slits in the