

# THE COLLECTIVE

March 11-13, 2020 | Knoxville, TN

## Conjuring the E-Textiles Workshop

### Convenor(s):

Ariel Ackerly (she/her), Makerspace Associate, UGA Libraries

Lydia Brambila (they/them), Remote Reference Assistant, UGA Libraries

### Brief Description of Program:

Join our light-up sewing circle! Sew your own soft circuit with LED lights and conductive thread, and get tips for hosting an e-textiles workshop at your own library. Embroiderers of all skill levels welcome!

While we sew, we'll have a collective conversation about how we take the time, space, and energy that we need to learn new skills, forage for materials, and introduce new programming at our workplaces.

### Tags:

*Estimated Session Attendance:*

### NOTES FROM SESSION:

- **E-textiles are electronic textiles, sewing electronics into fabric that can be worn.**
- **Interested in wearable instruments, taught themselves, met four hours a week in the makers' space to learn.**
- **Wanted to learn for self interest & use as an outreach opportunity.**
- **Have conducted embroidery and e-textiles classes for many different types of students (science, dance, etc.)**
- **Have hosted sewing circles for staff and for faculty**

- **LilyPad**
  - **Conductive thread**
    - **Thread with metal incorporated**
    - **Carries electric current**
    - **Without insulation, thread is basically exposed wire**

**Presenters have components on tables for attendees, and handouts outlining step by step instructions (included on sched)**

**Both presenters were amazingly calm and agile when it was discovered that the supplies purchased for presentation by their university were a cheap version of what was requested & did not work! Adjustments were made and most attendees were able to successfully complete the project.**