# **Honors 392**

| Date/Time/Location | September 11, 2018, 3pm, Albertsons Library 2nd Floor |
| --- | --- |
| Topic | Stitches of Resistance |
| Enduring Questions | What is information? |
|  | What is the relationship between identity and creating new information? |
| Learning Outcomes | Students will be able to:   1. Understand that they are contributors to scholarship rather than only consumers of it *(Scholarship as Conversation)* 2. Understand that first attempts do not always produce adequate results *(Searching as Strategic Exploration)* 3. Seek appropriate help (including from peers) when needed *(Research as Inquiry)* |
| Facilitators | Elaine Watson, Amy Vecchione, Michael Mitchell |
| In Advance Needs | Have student makers set up and prep:   * Vinyl cutter and a laptop/computer at a table * Sewn objects * Sewing machines |

## Schedule

| **Time** | **Activity** | **Narrative/Main Points** | **Learning Objective** |
| --- | --- | --- | --- |
| 3pm-3:05pm | Introductions & Agenda |  | N/A |
| 3:06-3:15pm | Discussion | Explore the question “Who is a maker and what is making?”  Touch on the following points:  It’s not that scary, it’s actually quite easy to do - and you will all do it. All are welcome!  What’s the most recent thing you made?  What is a makerspace?  Who gets to make things? | 1 |
| 3:16-3:24pm | Sharing | Share Examples of things that were sewn. Examples include Lilypad Arduino, Cape, Puppets, Knitting, Sewing Paper. Take care that these examples were not first attempts. | 2 |
| 3:25-3:40pm | Sewing Round Robin | Each group will go with one student assistant: 1, 2  Have each student learn how to thread the machine  Select a stitch  Sew a small pouch  Teach the next person | 1 and 3 |
| 3:41-3:47pm | Assessment | 1-minute paper – Respond to “what role do mistakes play in this class? In your education?”  Quick Debrief:  Mistakes are inevitable, we learn from them and grow  How else can you use the MakerLab in your classes? | 1, 2, 3 |
| 3:48-4pm | Wrap Up | Demos of vinyl cuter, button maker, and Lab Agenda |  |

## Hand Out Materials

## diagram - back of machine with numbered partsdiagram - front of machine with numbered partsSteps to Follow to Sew

1. Turn on the power switch
2. Use the lever behind the foot to lift the foot
3. Using the handwheel on the right side of the sewing machine, lift up the needle and pull the two threads to ensure they are not caught
4. Place the fabric under the foot.
5. Use one of the lines to the right of the foot, or the edge of the foot itself, as a guide for sewing a straight line
6. Press on the foot pedal to start sewing
7. Use the reverse lever to reinforce the stitches
8. Turn the reverse lever off, and resume sewing down the side of the fabric.
9. When you get to the end of the fabric, use the reverse lever to reinforce stitches.
10. Use the handwheel on the right side of the sewing machine to raise the needle above the foot.
11. Raise the foot.
12. Pull the fabric away from the foot and cut the threads on the side.