

July 7 2021, 10-11:30 STS Laboratories, Clinics, Data

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Space

- Anita - one thing that STS can offer is seeing campuses as infrastructures that can't be fully intelligible until seeing how community engagement, advocacy, and knowledge work transform them over time, see the work of marginalized communities in that
- Labs happen everywhere, not just where people have access to expensive equipment.
- Students engage with disability resources at their university as a way of understanding infrastructures
  - Frames the campus as infrastructure and allows the use of STS as a generative lab

Institution

Politics

- How STS should be supported across campus, 1960s
  - All this development happened during movements of social justice, environmentalism, civil rights
  - Invisible colleges

Objects

- Consult with civic organizations, partner with local community resources
- Low barrier to entry and not expensive to do
  - Allowed lab to build out a record of success for other funding pools
  - Labs also a theory of productive locales in science
  - Classes an extension of labs, places of experimentation

Students

- Diagnosed campuses as standardizing student experiences
  - Wanted an end to these systematic approaches
- Students in campuses movements were usually uncredited in the spread of STS education at universities

IT University of Copenhagen ETHOS Lab

Space

- "COUCHES ARE IMPORTANT"

Institution

- Newer university
- Startup culture
- Junior researcher program

- Students come from a range of backgrounds (e.g. game design, STS, software)
- Politics
  - Holding events that could not be classified as for research or for students
    - Ada Lovelace Day
- Objects
  - Chatbook, collection of poems
  - 3D printed data objects
- Students
  - Methods as a way of thinking about how you know the world
  - Cassini Spacecraft
- Data & Society Lab
  - Space
    - What makes you comfortable in your space
    - How to facilitate that over zoom/remote?
    - Open spaces to talk
  - Institutions
    - The organization is continuously looking for grants
  - Politics
    - How do we talk about social implications of data?
    - Conversations around data differ from year to year, better to look at it from a macro-scale
  - Objects
    - Reports do not end, begins its journey into the world
      - Making sure that research is reaching the right eyes
    - Converting micro things back into macro solutions that benefit the world
  - Students
    - Removing expectations of research papers as an output
      - Redefining student engagement in lab spaces
- Digital Due Process Clinic
  - Space
    - Takes on idea of students working on real life cases
    - Place for learning
    - Having a place that students had access to (e.g. keys)
    - “What would a public defender system look like for people who feel mistreated by automated systems?”
  - Institution
    - History of legal aid
    - Disadvantage being between chairs and places of understanding
  - Politics

- Objects
  - Combine teaching in a traditional sense with service/community work
  - Business cards
    - Giving them to students, giving them to the local community
- Students
  - Seasonality of students on campus is a challenge for long-term projects
  - Summer program for students to stay on campus and work on research/publications

#### Nolan's Breakout Room

- University begins programs with no sustainable way to keep these programs going
  - Arguments for keeping these STS labs/spaces open
- Collaborative relationship with clients, not all experiments work
- Certain amount of identity construction that must be done to justify your work
- Do we need large amounts of investment for these things to work? Or do we just need time?

#### Breakout Discussion

- Ways to take over space, space is not necessarily given to us.
- Translating your work to different actors while maintaining your own identity.
- How does one's work relate to the larger department they exist within.

Memo: STS pedagogies and institution building! , Rachel Douglas Jones