Library Student Advisory Council: Meeting Notes (April 19, 2022; Geisel Meeting Room)

Welcome to LSAC

In Dani Cook's absence, Kymberly Goodson (Program Director for Spaces, Lending, & Access) welcomed Library Student Advisory Council members to the Geisel Meeting Room.

Group Photo!

Nikki Kolupailo (Program Director of Communications & Engagement) took a group photo of 2021-2022 LSAC members in attendance.

Introduction to the Data & GIS Lab and Digital Media Lab

Annelise Sklar (Assistant Program Director for Scholarship Tools and Methods) presented on the Library's Data & GIS Lab (Geisel 2nd Floor West) and Digital Media Lab (Geisel 2nd Floor East) and gave members a tour of both facilities. Annelise then posed the following questions to the Council:

1. What do "data" look like in your courses/discipline(s)? What do you analyze in your field?
    - For design/CogSci classes, data is usually user data (interviews, user testing, demographics) to inform our design decisions
    - For CSS classes, we usually deal with spreadsheets (csv. Files) that contain data to analyze
    - Data ends to look like a bunch of random numbers, most often mass that represent usually a biological aspect
    - I analyze patient vitals in clinical research
    - Survey answers
    - Age/gender/ethnicity/race
    - Historical primary & secondary sources
    - Policy papers
    - Surveys
    - Primary historical sources
    - Plutarch's account of different figures lives (poppy, Sulla)
    - Scholarly articles related to trauma studies & America's relationship w/ trauma
    - Novels
    - Bild 4 & Phys1AL- Collected by us
    - BILD 4- look at bacteria in soil
    - PHYS1AL-0 Logger Pro
    - Math 11-Analyzing prerecorded data
    - The data I often analyze are academic essays and novels/prose pieces that I'm meant to base essays and papers off of
    - People-their cultures/behaviors/language
    - Salinity
    - Alkalinity
    - Piracy historical
    - Envir.3 61bh policies
    - Aerospace engineering
    - Numbers from analyzing materials, flight times

- Physical models (planes, rockets wings with values and dimensions
- Philosophy
- Not much data but more so reading old papers and publications
- I was in a research apprenticeship with my political science major and our data was bills from the past 20 years and what kind of support they had gathers. I've also had to work on customer analytics data in by business econ classes. Then in my econometrics class we were looking at some data in Stata as well to get regression tables
- My data in my courses is mostly the chemical quantities of unknown acids/bases, averages, standard deviations, and more
- Data looks like graphs sometimes as well
- Some of the data I've worked on includes demographics and tying that with a social issue. Gor example, I saw data from hospitals and it used a calculation on how likely a person will be admitted to the hospital, then if they had been admitted, will they get readmitted? We saw trends within demographics such as race and gender.

2. What do "publications" look like in your courses/discipline(s)? How do you share your findings?
    - Websites/applications
    - Graphs/plots
    - Findings are shared in excel through graphs
    - Research papers often organize data into graphs w/ STDEV: P values
    - Research papers
    - Graphs/charts
    - Spreadsheets
    - Research papers
    - Historical arguments
    - Shared via research papers, books
    - Lab reports
    - Google scholar research papers
    - Often its heavily centered around research papers, analytical/academic essays, and discussion reflections
    - Journals/papers/published books
    - Professor's book
    - PowerPoints
    - Lab reports
    - Latex, word, excel, solidworks, open rocket (files)- lots of publications show the things with these files
    - Lots of websites, articles, videos (w/analysis)
    - Graphs (bar charts, pie graphs)
    - Diagrams
    - Research papers and websites
    - To share our findings, we use primary sources through the library to offer experimental observations. We also do lab reports where the data is used to make more calculations and draw conclusions about our experiments
    - Data sets, research papers, surveys, data visualizations

3. What software do you use to do these things?
    - Figma

- Python (Jupyter Hub)
- Excel
- Word
- Excel
- Spss
- UCSD Library Databases
- Google Docs
- Pen and Paper
- Word
- Loggerpro
- Minitab
- I use google docs almost exclusively, but I also often use my tablet and apple pen to record notes and my phone to take pics of notes
- MS Word
- Excel
- PPT
- Adobe PDF Reader
- Word
- Excel
- Latex
- Solidworks
- Inventor
- Fusion 360
- Open rocket
- Some physical machines in MAE building that run data for us
- I have used R studio and Stat
- I'm not sure if this counts but in my work I use the CMS website for the UCSDD Foundation website editing which as the option to include code
- I use Excel
- R studio/ R Markdown
- STATA
- SPSS
- Excel/google sheets

UC Library Search

Michelle Vogelsang Jones (Service Operations Strategist) gave an overview of UC Library Search, the University of California Libraries' new discovery tool. **All** LSAC members were asked to complete the UC Library Search Exercise by **Monday, April 25** to provide feedback to ensure the library's online sources meet student needs. If you have questions or comments to share about the exercise and/or UC Library Search, contact Michelle Vogelsang Jones (mvogelsang@ucsd.edu).

The next LSAC meeting will be May 17, 2022, in the Geisel Meeting Room