

A photograph of a sailboat's deck during sunset. The sun is low on the horizon, casting a warm, golden glow across the scene. A large white sail is partially visible, and the rigging and ropes of the boat are silhouetted against the bright sky. The ocean is visible in the background, with gentle waves. The overall mood is serene and peaceful.

Data SAIL Club

Spring 2026

Agenda



CLUB STRUCTURE



ACTIVITIES AND
CONFERENCES

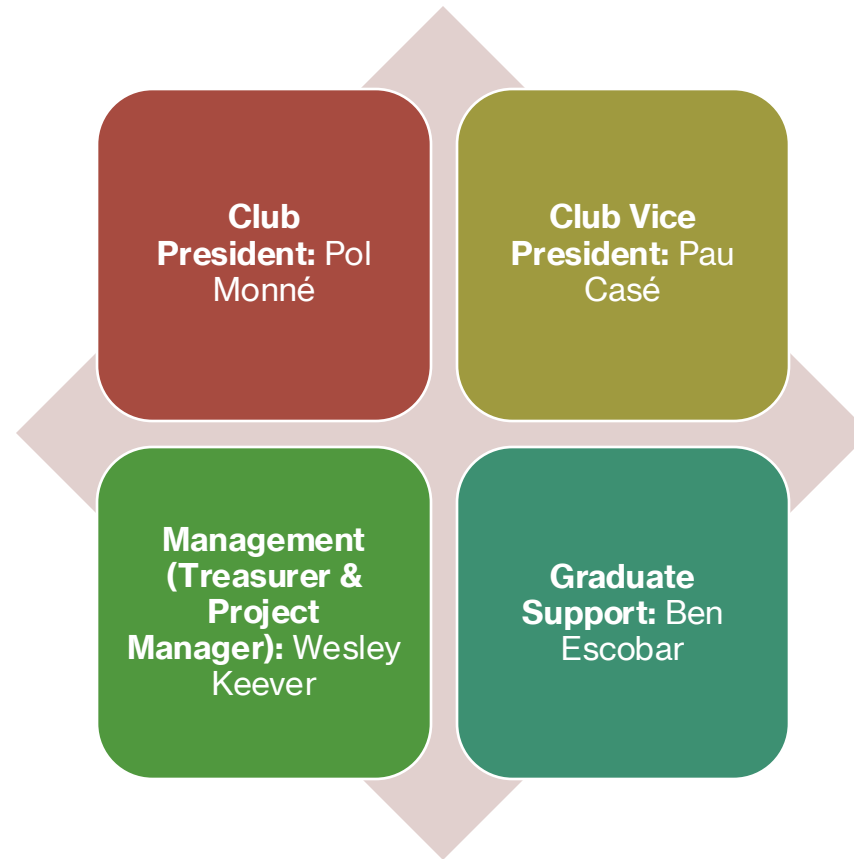


DISCORD AND
FEEDBACK

The background is a dark green field filled with a complex network of bright green lines. These lines intersect to form a grid-like pattern of various-sized polygons. Scattered throughout this network are numerous circles in shades of blue and light blue. Some circles are large and prominent, while others are small and faint, creating a sense of depth and connectivity.

Club Structure

Organization





Members

Who are you?

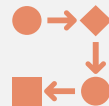
DEMO 1: Beat the AI



AI and ML learning are concepts that existed way before ChatGPT!



We will work on the following activity with Akinator (reflect on what's happening under the hood)



Try to think about:

Information Gain
What kind of model is running?
How does the model improve over time?



<https://en.akinator.com/theme-selection>

A high-angle, close-up shot of a wooden conference table. Several people's hands are visible, interacting with various documents and materials. One hand is pointing at a document, another is holding a pencil. The table is cluttered with papers, including a color calibration chart, a document with a circular diagram labeled 01, 02, and 03, and a document with the word 'INFORMATION' at the top. Numerous colorful sticky notes (pink, yellow, green) are scattered across the papers. A white mug and a black lamp are also visible on the table.

Activities and Conferences

Argonne National Laboratory Tour

- What is it? Multidisciplinary science and engineering research center.
- Where is it? Lemont, Illinois, USA
- When is it? TBD





Movie Nights

- No movies selected yet, we are open to suggestions.
- With a huge screen at Memorial Hall
- Drinks and appetizers will be available
- One or two sessions during the semester

PyCon US 2026

- What is it? The largest Python conference in the world
- Where is it? Long Beach, California, USA
- When is it? May 13 - May 19, 2026
- The travel grant deadline is February 25th
- <https://us.pycon.org/2026/>



SDSS 2026

- What is it? Symposium on Data Science & Statistics.
- Where is it? Milwaukee, Wisconsin, USA
- When is it? April 28, 2026 – May 1, 2026
- There is a registration fee (\$265 for students)
- <https://ww2.amstat.org/meetings/sdss/2026/registration.cfm>



DEMO 2: Train an AI



Google Teachable Machine



<https://teachablemachine.withgoogle.com/train/image>



How did the model correctly predict classes?



Discord and Feedback

Discord

- Main source of communication
- If you can not attend one meeting, just ask for it and we will make sure you can join online!
- Introduce yourself!



Feedback

We need to know your interests to make this semester great!

