

# Southern California R User Group Hackathon

April 22 — 23, 2022

Paul Merage Business School • University of California, Irvine



# Goals of the Hackathon

- The focus is on **education & teamwork**.
- Competition is used to frame the event, give a concrete goal to work toward.
- Please freely share your experience and expertise, help others when you can.
- What might success look like?
  - You've tackled a real world data set, and done something interesting with it.
  - You've learned something new about R and data analysis.
  - You've connected with others and grown from the experience.

# Rules

- All participants must abide by our code of conduct.  
<https://github.com/socalrug/hackathon-2023-04/blob/main/code-of-conduct.md>
- All work presented by the teams must be based upon work performed at the hackathon.
- Feel free to help others, even across teams.
- Please be courteous of the facilities, handle your trash, etc.

# Schedule - Saturday

## Saturday

Time	Event
09:00 AM	Registration starts
09:00 AM - 9:30 AM	Light Breakfast, Set-up, Tech Support
09:30 AM – 10:15 AM	Tutorial: Intro to Text Analysis in R - Emil Hvitfeldt
10:15 AM - 10:30 AM	Break
10:30 AM - 11:15 AM	Tutorial: Applications of Text Analysis in R - Emil Hvitfeldt
11:15 AM - 11:30 AM	Break
11:30 PM – 12:00 PM	Morning Wrap-up, Questions, Team Formation
12:00 PM – 1:00 PM	Lunch
01:00 PM	Registration Closes
01:00 PM – 01:30 PM	Welcome, Data Set Overview
01:30 PM – 05:30 PM	Working Session
05:30 PM – 06:30 PM	Dinner
06:30 PM – 07:30 PM	Evening Data Challenge
07:30 PM - 10:00 PM	Working Session
10:00 PM	Building Automatically Locks

# Schedule - Sunday

## Sunday

Time	Event
08:30 AM	Doors Open
~12:00 PM	Working Session
12:00 PM	Presentation Submission Deadline
12:00 PM – 1:00 PM	Lunch
1:00 PM – 1:30 PM	Presentation Prep
1:30 PM – 3:00 PM	Group presentations
3:00 PM – 3:30 PM	Judges Deliberate; Complete Event Survey
3:30 PM – 4:00 PM	Award Presentation & Wrap-Up

*Note* The building is locked all day Sunday. If you leave during the event, please arrange to have someone open the door for you. You can also text John Peach at 802 735 2059 to let you in.

# Awards Categories

- Best Insight
- Best Visualization
- Best Analysis
- Best Presentation

**More info on the judging guidelines:**

[https://github.com/socalrug/hackathon-2023-04/blob/main/admin/judging\\_guidelines.md](https://github.com/socalrug/hackathon-2023-04/blob/main/admin/judging_guidelines.md)

# Team Formation

- Everyone needs to be on a team with 2 — 5 people.
- We encourage teams to have 5 people.
- For teams already formed with less than 5 people, consider inviting additional people to join you.
- Let the organizers know if you need help finding a team.

# Presentations

- All teams will submit a **short 2 - 3 page PDF summary** of their findings.
- Teams will have **5 minutes to present** their work.
- The panel of judges will review the work and decide on the awards.
- Try to have a good idea about what you'll be presenting by Saturday night!



# Logistics

- Building door locks at 10 PM.
- Sunday the building is locked. Doors are open between 8:30-9:00.
  - If you leave, please arrange to have someone from your team let you in.
- We have several breakout rooms for teams to use. Please keep the door open.
- The patio can be used throughout the event.
- Please be mindful of others in the building.
- Let us know if you see anything that might need our attention.
- The Slack channel **#hackathon-2023-04** will be used for announcements and you are encouraged to post questions / comments

# Logistics

- Masks are optional but encouraged.
- No food or drink (other than water) in the classrooms.
- Please clean up your mess or any mess that you see.
- Pull the latest hackathon GIT repo before starting.
- There is a ton of information about the hackathon in the README file.
- Updates to the hackathon repo will be made throughout the event.
- Meals will generally be on the patio.
- Coffee, tea, water, soda and snacks will be available.
- Please fill out the post-event feedback survey.

# WiFi Setup

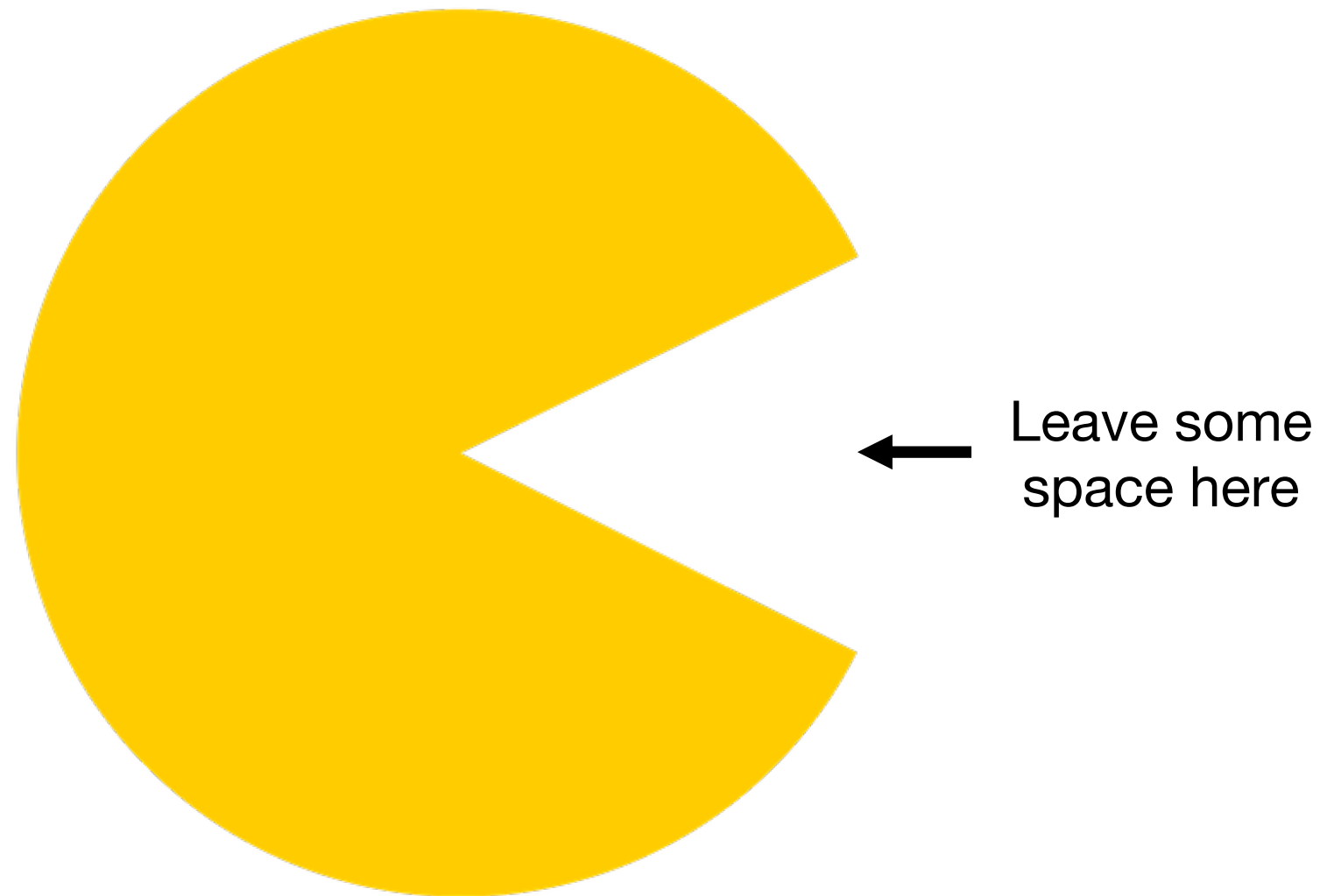
- Connect to SSID: UCInet Mobile.
- Go to <https://oit.uci.edu/reg>.
- Register your device as a guest.
- If you have problems:
  - OIT support line at (949) 824-2222 option 3
  - Merage IT support line at (949)824-0852

# Slack Setup

- Slack Group Sign-up: <https://tinyurl.com/socalrug-slack-invite3>
- Slack channel: <https://socalrug.slack.com>
- Join: hackathon-2023-04

# The PacMan Rule

*When standing as a group of people, always leave room for 1 person to join your group.*



# Thanks to our Sponsors!



# Thanks to our Volunteers!!!



Anuja Deshmukh,  
Eakagra Galav,  
Elaine Jennings,  
Jenica Situ, Jenil  
Gathani, Manjari  
Kumar, Siraj  
Cotecha, Urvi  
Vaidya

- Organizers
  - John Peach, Ryan Benz, Pablo Barajas, Javier Orraca, Rebecca Butler, Jintian He
- Tutorials
  - Emil Hvitfeldt
- Judges
  - Olga Korosteleva, Alan Foote, Mohamed Abdelhamid
- Mentors
  - Bryan Travis Smith, Chris Pounds, Dwight Wynne, Gerardo Okhuysen

**Questions?**