

OCRUG x Meraage Hackathon Apr 2021

April 10 — 11, 2021
Online/Virtual Event



Twitter: [oc_rug](https://twitter.com/oc_rug)

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 data analysis/methods
 - You've connected with others and grown from the experience

Rules

- All participants must abide by our code of conduct
<https://github.com/ocrug/hackathon-2021-04/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 professional and courteous in all event channels (Zoom, Slack, etc)

Schedule

🔗 Saturday

- *Saturday morning tutorials are optional*
- *All participants are required to attend the 1:00 PM Introduction session*

| Time | Event | Location |
|---------------------|--|----------------------------|
| 10:00 AM - 11:00 AM | Tutorial - Basic Data Analysis in R with the tidyverse | Zoom Main Room |
| 11:00 AM - 12:00 AM | Tutorial - Basic Data Visualization in R with ggplot2 | Zoom Main Room |
| 12:00 AM - 1:00 PM | Break - Lunch | On Your Own |
| 1:00 PM - 2:00 PM | Introduction, Data Set Review, Teams Assemble | Zoom Main Room |
| 2:00 PM - 7:00 PM | Individual Teams Working Session | Zoom Breakout Rooms, Slack |
| 7:00 PM - 8:00 PM | Evening Data Challenge | Zoom Main Room |
| 8:00 PM - 10:00 PM | Individual Teams Working Session | Zoom Breakout Rooms, Slack |

Schedule

Sunday

| Time | Event | Location |
|-------------------|----------------------------------|----------------------------|
| 8:00 AM - 1:00 PM | Individual Teams Working Session | Zoom Breakout Rooms, Slack |
| 1:00 PM | Presentations Due | |
| 1:00 PM - 2:00 PM | Break - Lunch | On Your Own |
| 2:00 PM - 3:30 PM | Team Presentations | Zoom Presentation Rooms |
| 3:30 PM - 4:00 PM | Award Voting, Break | On Your Own |
| 4:00 PM - 4:30 PM | Award Presentation & Wrap-up | Zoom Main Room |

Awards Categories

- Best Insight
- Best Visualization
- Best Presentation

All participants will be judging/voting on the awards

Teams

- Teams will be ~5 members each, may vary depending on total number of participants
- Teams will be randomly assigned
- Each team will pick a team name
- Each team will have its own Slack channel for team communications
- Feel free to work when and how you'd like, but we encourage working together with your team in Zoom break-out rooms

Presentations

- All teams will submit a **5 page PDF summary slide deck** of their findings:
 - Slide 1: Title slide (include your team name!)
 - Slide 2: Concise summary with main findings
 - Slides 3 & 4: Supporting slides
 - Slides 5: Wrap-up/conclusions & acknowledgements
be sure to include reference to the data set
- Teams will choose one presenter and have **5 minutes to present** their work
- All participants will vote on the award categories at the end
- Try to have a good idea about what you'll be presenting by Saturday night – **presentations are due Sunday at 1PM!**

Saturday Night Event

- Please join the **Saturday Night Event Zoom** room (not the main room) at 7PM (PDT) for a short 1 hour social/data event.
- We'll mix-up participants into random groups across 4 rounds
 - Each round will be 10 minutes
 - First 5 minutes: participants will quickly (1 min) introduce themselves
 - Remaining 5 minutes: the team will work together on a quick data "challenge"
 - Team will earn points for the quickest correct submissions
- Prizes will be awarded to individuals with the most points

Logistics

- Main activities (tutorials, presentations) will take place in the main Zoom room
- Saturday night event will take place in a separate Zoom room (link will be provided on Slack)
- Teams will work together in separate Zoom breakout rooms
- If you have any questions, please use visit the main Zoom room, or post to the Slack channel, **#hackathon-2021-04**
- Please keep an eye on the Slack channel for any announcements
- Let us know if you see anything that might need our attention

Thanks to our Sponsors!



Thanks to our Volunteers!!!



Questions?

Twitter: [oc_rug](#)

Tweet about our event with #OCRUG