UF
UNIVERSITY of FLORIDA

April 5, 2024

ASA DataFest at UF

Department of Biostatistics, PHHP
Department of Statistics, CLAS

COLLEGE *of* **PUBLIC HEALTH & HEALTH PROFESSIONS**

History of DataFest

- ASA DataFest was founded at UCLA in 2011 when 30 students gathered for 48 intense hours to help fight crime through an analysis of every arrest record of the last 5 years as provided by Lt. Thomas Zak of the Los Angeles Police Department.

- ASA DataFest™ is now sponsored by the American Statistical Association and is hosted by some of the most prestigious colleges and universities around the world.

- We are one of 53 events happening between March 1 and April 28 this year!

S c h e d u l e   o f   E v e n t s

Saturday, April 6

8:00 – 9:00 AM Breakfast

12:00 – 1:00 PM Lunch

5:00 – 6:00 PM Dinner

Exhibit Hall (mid-day):

Tampa Bay Rays (Baseball Research and Development)

Sunday, April 7

10:00 – 11:00 AM Brunch

11:00 AM Submission Deadline (all groups must upload presentations before this)

11:30 AM – 2:00 PM Judging

2:30 PM Award Ceremony

Generally, the HPNP building will be open between 8:00 AM and 10:00 PM for working.

We have the following rooms reserved, if interested:

Reception Hall, G-105, 108, 109, 110, 111, 201, 210, 312, 316

R u l e s

- Do not share data, data topic, or pictures/videos including the data topic until after April 30.

- Do share pictures, videos, and excitement that do not include the data/topic via #UFDataFest!

- At the end of this presentation, you will receive information to access the data and the competition will begin.

- Explore, analyze, visualize, and interpret the data to create a 5-minute presentation that will be due Sunday at 11am. We recommend keeping your presentation to about 3-5 slides to help keep you within the time limit.

- Teams will then present to a panel of judges, competing across three categories: Best Overall, Best Visualization, Judge's Choice

N e w ly   A d d e d   P R IZ E S !

- Be on the lookout (via email) for a couple of "flash challenges" (Saturday)

- Social Media Random Drawing (max 3 entries per team)
  - Post one of the below pictures with your team on social media (X/Twitter, LinkedIn, Instagram, etc.) with #UFDataFest and #ASADataFest24 for 1 entry:
    - In front of Step & Repeat
    - In front of Sponsors Sign
    - With a project mentor
    - With an HPNP cat (please do not physically disturb the cats)
    - With the DataFest trophy
  - Random drawing(s) on Sunday morning

- Winning teams for either challenge will get to choose something from the Super Awesome Prize Table™ (1 win per team per DataFest)

T h e   R e a l G r a n d   P r i z e

The friends we made along the way.

DataFest is a great opportunity to:
- Make new friends
- Interact with people from other programs
- Interact with graduate students and faculty (project mentors/judges)
- Interact with representatives from sponsor organizations
- Practice analyzing real data
- Practice presenting

AND ...

The two teams that win Best Overall (one undergraduate team, one master's team) will also win:

THE STANLEY CUP!!

A N D …

The two teams that win Best Overall (one undergraduate team, one master's team) will also win:

A* Stanley cup!!

P r o j e c t   M e n t o r s

- Project mentors include graduate students from various programs, faculty, and researchers from around UF, and will be available throughout the event, primarily on Saturday between 9 AM and 6 PM.

- You can expect mentors to help think through problems, talk through your plan, or provide advice/suggestions.

- Beyond that, technical help *may* be available, but the final product will primarily be the work of your team.

- You can identify mentors and other event staff by the color of their DataFest t-shirt.

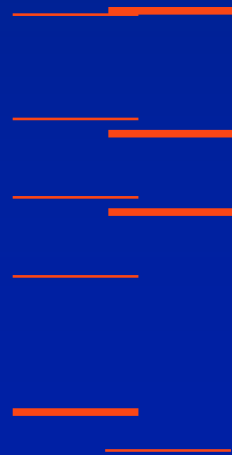## P r o f e s s i o n a l   C o n d u c t

- As a professional society, the American Statistical Association (ASA) is committed to providing an atmosphere that encourages the free expression and exchange of ideas. Consistent with this commitment, it is the policy of the ASA that all participants in ASA activities will enjoy a welcoming environment free from unlawful discrimination, harassment and retaliation.

- If for any reason you no longer feel that you are in a welcoming environment, please let an event staff member know.

Data Reveal

D a t a   C h a l l e n g e   a n d   P r o p r i e t a r y   S t a t e m e n t

- Finally, please do NOT reveal the source of the data or any features of the data to ANYONE before April 30. This will ensure that all ASA DataFest participants around the globe have the same experience with the data as you. This means to not post anything to social media that might reveal clues, and to make sure that public github repositories are not discoverable (and if they are, that identifying work is removed).

- You will find the complete Challenge and Data Overview document in the data folder. **PLEASE READ IT.**
  - **Note: This is proprietary/private data. It cannot be shared outside of this competition (this includes importing any of the data into services such as ChatGPT).**

Accessing the Data

- The data, and other important information, is available on our DataFest event website:

- https://biostat.ufl.edu/datafest/

- You **will** need to log in to your UF Google Drive account

Let the games begin!