



## **DataFest Philly 2019 Event Information and Guidelines**

### **Date**

April 12 – 14, 2019

### **Location**

The event is taking place at Villanova University. Here is the [campus map](#) that includes driving directions. We will be primarily in the Math Learning Resource Center (MLRC) which is located on the second floor of Falvey Memorial Library (#18 on the campus map). Parking passes for the M-2 lot are provided for all (non-Villanova) participants.

We have reserved the room next door to the MLRC as well for use throughout the weekend and students are welcome to work in the areas just outside of those two rooms. The library doors are open until 5pm on Friday, on Saturday from 9am – 5pm, and on Sunday beginning at noon. If you are not a Villanova student and are coming outside of those times, please call us at the MLRC at 610-519-6572 upon your arrival so that we can come downstairs and let you in.

### **Schedule**

The event will begin on Friday at 4pm with an overview of DataFest and a reveal of this year's data. It is then your job to explore the data and identify and present insights from the data. Your presentation will be due on Sunday at 1:45pm. Presentations will be done from 2-5pm followed by judging and awards. Please wear your DataFest Philly 2019 shirt on Sunday – we will take a group picture while the judges are deliberating.

We have over 20 consultants available at various times throughout the weekend to assist you with data processing, statistical analyses, ideas about how to approach the data, etc. These consultants have volunteered their time to help, so please be respectful to them. These consultants bring to our event different skills and experiences and may not be able to answer every specific question that you have. It's also a great time to find out from them what statisticians and data scientists do. You are also welcome to ask them about their career and what they do on a day-to-day basis. More information on these consultants will be available at the event.

## Attendance and Data Use

Everyone should plan on attending the introductory session at 4pm on Friday. If you are not able to make that, please email Dr. Posner at [michael.posner@villanova.edu](mailto:michael.posner@villanova.edu). You do not need to be present the entire weekend. However, you may only work on the project while on the premises. The providers of the data typically require you to sign a non-disclosure agreement to that avail. More details on this will be discussed at the event.

We encourage you to share about your experience on social media using #ASADataFest2019 and #DataFestPhilly. However, **you may not share anything specific about the data (findings, source, etc.) until after May 5**. There are other DataFests going on around the country until that time and we don't want them to have advance knowledge about the source of the data! After May 5, you are welcome to share information about where the data came from as well as your findings and products with friends, in e-portfolios, etc. However, you may not share the data itself without prior written approval from the company.

This year is our largest DataFest Philly yet! There are 74 students registered in the event representing 13 local colleges and universities. Enjoy yourselves. Meet some new people. Allow yourself to get into some casual conversations. Don't stress out. Learn something new. Have a good time. You never know who is going to be your future co-worker or classmate at graduate school.

## What to Bring

We recommend that every member of the team bring a laptop, if possible. You should make sure software you will be using throughout the weekend is properly installed and running on your computer. You will be working with a large dataset (typically > 1 GB) so make sure that you have the space for it on your machine.

## Food

Thanks to our sponsors, we will provide dinner on Friday, breakfast, lunch and dinner on Saturday, and breakfast and lunch on Sunday. We will also have snacks and munchies available throughout the weekend. Feel free to bring anything additional you might want. Please do not have open liquids on tables.

## Resume Book

Some sponsors of DataFest Philly 2019 have been offered a resume book of students who attend the event. If you are interested in sharing your resume with the sponsors, it will provide them a chance to reach out to you if there is interest. Please do so by sending your resume to Maria Barret at [maria.w.barrett@villanova.edu](mailto:maria.w.barrett@villanova.edu). Participation in the resume book is encouraged, but completely voluntary.

## **Presentations, Judging, and Awards**

The primary purpose of DataFest is to have fun, get to know other students, practice your presentation skills, and improve your skills and awareness of the fields of statistics and data science. This is a friendly competition, so feel free to ask for help not only from the consultants but each other as well. In exchange for you solving someone else's problem, they might be able to solve yours.

Your presentation must abide by the following rules:

- You must have a **title slide** including your group name and the names of the members of the group. Teams must have at least two and no more than five members, all of whom must be undergraduate students. Graphics or illustrations on the title slide are allowed but will NOT be considered as a visualization when judging.
- You may have no more than **five slides** (not including the title slide).
- Your presentation should last no longer than **10 minutes**. We may reduce this time based on the number of groups in attendance at the event.
- Please identify **external data** that you used by citing the data source.
- You do not need to have all team members present.
- Please **email** your presentations to me at [michael.posner@villanova.edu](mailto:michael.posner@villanova.edu) by 1:45pm on Sunday. Please name the file "DataFest Philly 2019 – GROUP" where "GROUP" is the name of your group. The file should be in PPTX or PDF format or should be a URL to Google slides. If you wish to use another format, please check with Dr. Posner ahead of time.
- While the judges are conferring on Sunday, we will take a group picture, so please wear your t-shirt.

All participants in DataFest Philly 2019 will receive T-shirts and certificates of participation. We will be judging the presentations and deciding on awards in four categories. Winners will receive prizes (to be announced), membership in the American Statistical Association for one year, and bragging rights for the entire year until you return to defend your title at DataFest Philly 2020! Honorable mentions may be awarded as well.

The four categories are:

- *Best Insight* – given for best overall presentation
- *Best Visualization* – given for best data visualization
- *Best Use of External Data* – given for best integration of external data
- *Judge's Choice Award* – this category may or may not be given and is awarded for other criteria different, which will be left up to the Judges.

After DataFest Philly 2019 is complete, you will be asked to fill out evaluations. Please complete them so that we can make DataFest Philly 2020 even better than this year!

