

Welcome!



Register for our newsletter (and see setup guide):

www.data-science-nights.org

Join Slack channel:

data-science-nights.slack.com

Agenda

1. Refreshments
2. Introductions and announcements
3. Speaker: Kat Albrecht (6:40 - 7:05)
4. Breakout groups (7:15 +)

Goals for Data Science Nights

Learn something new

Find others doing similar work

Teach others what you know

Work on a **fun** and useful project

Work on homework or research in a collaborative environment

Let's build a space for
people of all skill levels
and backgrounds.

Multiple (non-exclusive) roles

- Regular attendee
- Lead a project- or learning group
- Chaperones

Institutional support

- Data Science Initiative
- NICO

Common aims

- Have fun!
- Learn something new!
- Meet new people!
- Create something useful for others.

Starting today: data-science-nights.slack.com



- **Keep contact.**
- Continue data-science.
- Extend beyond data science nights themselves; e.g.: look for help, student internships, ...
- Login works with NU email addresses (and some outside).
- If your email is not supported: mail chaperones@data-science-nights.org

Today's 3 min exercise: Develop short bio for **#introduce-yourself** on data-science-nights.slack.com



Identify a person you don't know.

Suggest 2-3 sentences you would use to **#introduce-yourself** in said channel on our new Slack space.

Provide and give feedback.

NUIT Research Computing Services

Upcoming Workshops http://bit.ly/nu_rcs_ws

- **Data Organization in Spreadsheets: Best Practices**
 - Wednesday May 2nd, 3-4:30pm, Mudd 2210
- **Introduction to MPI and mpi4py for Distributed Computing on Quest**
 - Friday May 4, 10am-12pm, Mudd Hall Room 2124
- **Intro to Julia**
 - Friday May 11, 2018, 10am-12pm, Mudd 2124
- **Intro to Visualization**
 - Wednesday May 16th, 3-4:30pm, Mudd 2210

More info:

<http://www.it.northwestern.edu/research>

DataCamp: interactive, online data science courses http://bit.ly/rcs_dc

Other data science events around campus

R User Group http://bit.ly/nu_r

Thursday May 3rd; Wednesday June 6th; Both 3:30pm, Mudd Hall 2210

Northwestern Machine Learning Meetup

<https://www.meetup.com/NUMachineLearning/>

Monday, May 7 at 4:30pm, ITW Classroom, Ford Center

Wednesdays@NICO

<https://www.nico.northwestern.edu/news-events/wednesdays-at-nico/>

Upcoming events: May 2, 9, and 16, all 12pm, Lower Level, Chambers Hall

NICO reading group

<https://www.nico.northwestern.edu/news-events/nico-reading-group.html>

Fridays, 12pm, Chambers Hall

May 9th: **Second Annual Biomedical Data Science Day** (downtown campus, organized by Center for Data Science and Informatics)

The *Second Annual Biomedical Data Science Day* provides an opportunity for research collaboration and networking by bringing together faculty, staff, and students from Northwestern University, Northwestern Memorial Hospital, and affiliated institutions with an interest in the application of data science and “big data” methods to clinical and biomedical domains. This event is designed to bring together domain experts and computational methodologists.

Registration includes breakfast, lunch, and a reception to follow in the Prentice Harris Family Atrium, 3rd Floor.



May 15th: Data Science Career Evening

<http://www.data-science-career-evening.org>



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Registration deadline: May 15 NIH Hackathon

The National Institutes of Health, and Northwestern's department of Pulmonary Medicine, are hosting a data science hackathon on biology and medicine:

https://docs.google.com/document/d/10Ux_C79AF-wIekvQEMTKFOVkJRpbCHVnBv1_JCzisySw/edit

Other announcements (from audience)?

Kat Albrecht

Damiano (and Luca): Machine learning competitions on Kaggle (**lecture hall, back**)

Jason and Becca: Salaries of City of Chicago employees (**lobby table 3**)

Kevin: Getting started & code-clinic & Bring-your-own-project (**lobby table 4**)

Thomas: develop new ideas, and pre-prepared single-evening projects (**lobby table 1**)

Ali and Ramya: Data from 538 articles; this month: hate crime and income inequality (beginning level) (**lobby table 2**)

Kat: Project ideas based on talk. (**lecture hall, front**)

You and your suggestion?