UNIVERSITY OF NORTH CAROLINA CHARLOTTE | SCHOOL OF DATA SCIENCE

Updates from the Director

Happy New Year to all - Welcome to 2023 and a new semester. We are excited to welcome new student cohorts for the DSBA and HIA graduate programs. We will host a spring virtual orientation for new and continuing students this Friday at noon. Register for the zoom session **HERE**. This spring will feature a full schedule of networking events: *Monday Professional Seminars, ABD Society/SDS seminar series, R-User Group Meet-Ups, etc.* Also coming up in March is the Women In Data Science and the Analytics Frontiers Conferences. Check the SDS calendar **HERE** regularly and get engaged!

-Josh

Student RESOURCES

Center for Graduate Life and Learning: Resources for Grad Students

The mission is to provide a comfortable and safe environment where graduate students and postdoctoral fellows can network and get personal and professional support and development to enhance career success. They offer a place to meet and study, **professional development workshops**, writing support, and a rich variety of resources tailored for graduate students. The CGLL is located in Atkins, directly across from the Career Center. Stop by and discover the resources available to you.

CGLL SITE

ICPSR Summer Program Scholarships: *Open to Undergraduate and Graduate Students*

This program offers fee waivers to attend three-week sessions this summer, either in person or online. Each workshop covers the equivalent of a semester-long class! **Applications for scholarships are due February 1, 2023.**

SDS Graduate Student Orientation & Town Hall
Friday, January 6th at noon

We will <u>virtually</u> welcome new and continuing graduate students back to the HIA and DSBA programs. This is an opportunity to meet your peers, hear about new course offerings, curriculum updates, and- most importantly- ask questions.

REGISTER NOW

Join a CLT User Group

Charlotte has a wide variety of community meet-ups- get engaged today!

- **Charlotte R User Group** - The School of Data Science is excited to be a co host for this monthly meetup. Join us on the third Tuesday of every month at CCB. Our first meeting will be at the Dubois Center on January 17th @ Noon. More information **HERE.**
- **Charlotte Tableau User Group** - Log in and subscribe for upcoming events!

Do you have other groups that we should recognize? Please send a link our way for the next edition!

Spring 2023 SDS Seminars Moving to Mondays

This spring, we are shifting the regular SDS professional seminars from Tuesdays to Mondays. The first session is on Monday, January 23rd, at 4:00pm in the Center City Building. The Monday seminars run from 4:00-5:00pm and feature guest speakers from the data science and health analytics industries who provide real-world insights and perspectives on various career paths. These seminars are great for students to engage, learn, and build their professional networks!

The full schedule with registration links is on our **events** page.

Announcing the 6th Annual WiDS Datathon 2023 Challenge
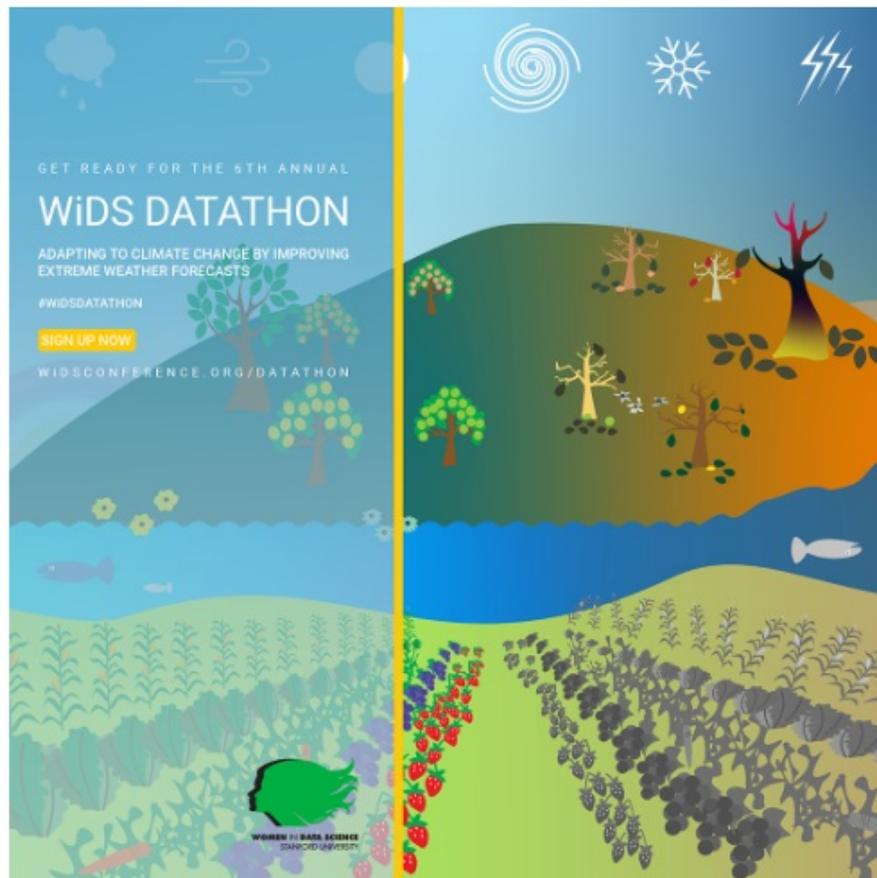
Looking for a real-world challenge?
Sign up for the **2023 Women in Data Science Datathon**.
In this year's datathon challenges, participants will use data science to improve longer-range weather forecasts to help people prepare and adapt to extreme weather events caused by climate change. The contest is open to all.
You can **sign up** now to participate.

Coursera on Campus

The School of Data Science has joined Coursera for the Campus Basic Plan. DSBA and HIA graduate students and Data Science undergraduates have access to more than 4,000 courses in the Coursera catalog. Students must request access by completing the google form below. Participants will receive an email confirmation from SDS and Coursera with an invitation to set up an account. More information about Coursera for Campus can be found HERE.

Google Developer Student Clubs

GDSC are community groups for college and university students interested in Google developer technologies. By joining a GDSC, students grow their knowledge in a peer-to-peer learning environment and build solutions for local businesses and their communities.

FIND A CHAPTER

Important INFORMATION

IMPORTANT DATES

Please find the complete **SDS Calendar of Events** on the program website or add it to your google calendar.

- **January 6:** SDS Graduate Student Orientation / Town Hall
- **January 9: First Day of Classes**
- **January 14:** No Saturday classes
- **January 16:** Dr. Martin Luther King Jr. Day (University Closed)
- **January 17: Last day to add, drop with no grade**
- **January 18:** 2nd Cancellation for non-payment Payment Information
- **January 21: Saturday Classes Begin**
- **January 23:** Census date for Spring Enrollment

Mark Your
CALENDAR

Monday Seminars

The spring seminars run from 4:00-5:00 pm, in person at CCB, room 501, and feature guest speakers from data science and health analytics who provide real-world insights and perspectives in various career paths. The full schedule with registration links is on our **SDS events page**. Seminars are held from 4:00 to 5:00 pm, in person at CCB, room 501.

Coming January 23rd: Robust solutions with Explosion's applied NLP philosophy, Ryan Wesslen presenting.

R User Group Returns!

We are pleased to inform everyone that the R users group will return! The

School of Data Science is excited to co-sponsor this monthly session will be held at the uptown campus from noon to 1:00 pm. Sessions will be held on the third Tuesday of the month throughout the spring. Our first speaker will be Davis Vaughan of Posit (formerly RStudio) on **Tuesday, January 17th from 12 - 1:00pm**. He will discuss brand-new features he's developing for the tidyverse component dplyr.

REGISTER

Analytics and Big Data (ABD) Society & School of Data Science Seminar: Data Driven Design

Thursday, January 19th 4:00 - 5:00pm (Virtual)

We are excited to kick off the Spring 2023 ABD/SDS Seminar Series. This first session will be a virtual panel, with three thought leaders from around the globe. Ask any business executive about how they rate their corporate applications, and you will likely receive scores in the bottom quartile. Why is that? We believe that is not just the fact that the business applications were designed to follow and optimize business processes, but also the fact that the users' expectations have skyrocketed due to what we use in our everyday life outside of work!

Learn about our panelists **HERE.**

REGISTER

Big Data Health Science Case Competition

February 3-5, 2023 (virtually)

The Big Data Case Competition is intended to provide enthusiastic teams of graduate and senior undergraduate students with the opportunity to apply their knowledge to analyzing big datasets in healthcare. Students will compete in teams to solve an issue in healthcare using big data analytics for a chance to win cash prizes!
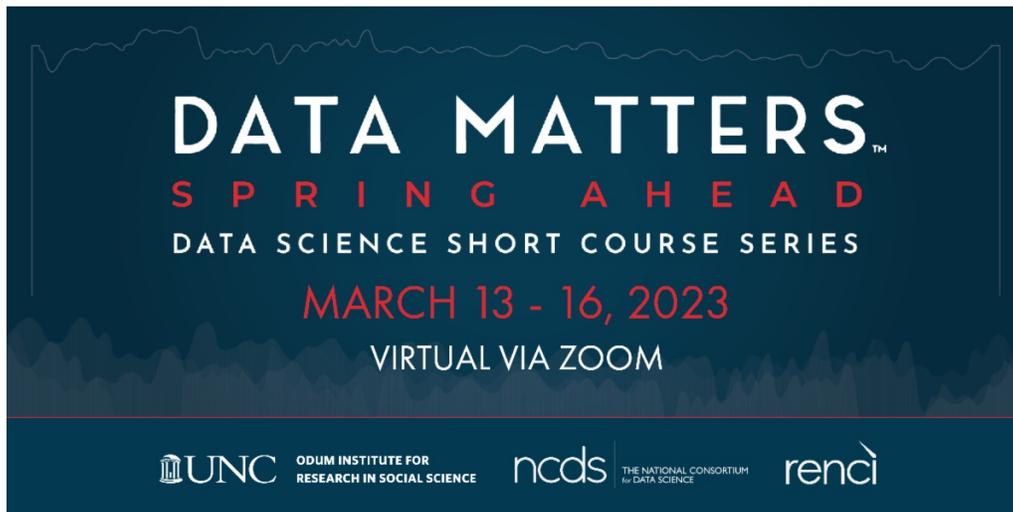
More Info Here

Data Careers Summit: February 24

The Data Careers Summit seeks to help individuals break into and move up in the data & analytics fields.
Register now for the *free* virtual event!

Data Matters: Spring Ahead: March 13-16

Data Matters™ is a week-long series of one and two-day courses aimed at students and professionals in business, research, and government. The first-ever springtime series, Data Matters: Spring Ahead, will feature a selection of the most popular two-day courses. Among the classes available are: Introduction to Effective Information Visualization, Visualization for Data

Science in R, Basics of R for Data Science and Statistics, and Introduction to Python.

LEARN MORE

Wednesday Health Informatics Research Seminars: 4:00 pm to 5:00 pm

UNC Charlotte is part of a consortium of North Carolina Schools that offer weekly *virtual research seminars*. Members include UNC Chapel Hill, Duke University, East Carolina University, and UNC Charlotte. Every Wednesday from 4:00-5:00 pm researchers from across the state present their latest research.

Coming next Wednesday, January 11: The Situation Room: NC DHHS's Data-Driven Pandemic Response

Duke Center for Health Informatics

The SDS Google Calendar - Subscribe Today

Want to keep up with all of the upcoming SDS events?
Add the SDS Calendar to your Google Calendar, click**HERE** to subscribe!

Graduate
STUDENT COUNCIL

SDS Student Organization officer nominations are now available until January 6, 2023.
Nominate yourself or another

Positions descriptions: **Student Council Positions** | **School of Data Science** | **UNC Charlotte**
Elections will take place the first week of the Spring semester.

Looking for more internships and job postings? Log into Hire-a-Niner or use their convenient School of Data Science aggregator.

Saddle Creek Logistics:
- Distribution/Fulfillment Operations Business Analyst

Saddle Creek specializes in designing and delivering omnichannel supply chain solutions to help our clients get products where they need to be quickly, seamlessly, and cost-effectively. We provide a variety of services as stand-alone offerings or as part of an integrated logistics solution, including warehousing, omnichannel fulfillment & transportation.

Center for Applied Geographic Information Science (CAGIS):
- Graduate Research Assistant (2 openings)

You will have the chance to support a recently awarded grant from the North Carolina Department of Justice (NCDOJ) "**Engaging Citizens to Increase their Awareness of Groundwater Contamination found in Private Wells across Gaston County, North Carolina".** The student(s) will be involved in three aims for this project. This funding is for 10 to 20hours/week in the Spring 2023 (aim 1). Contingent on good working performance, the students may be hired again in the Summer 2023 (aim 2) for 6 weeks for 20 hours/week along with two undergraduate students, and 10 hours in the Fall 2023 (aim 3). **Read more.**

Alumni

CORNER

Monday SDS Seminars- Alumni Focus

This fall, we welcomed back to campus several alums to participate in the SDS professional seminars. These hour-long sessions can focus on a variety of topics:

- Case Studies in Data Science
- Tools of the trade
- Professional/soft skills

Or it can simply be a straight-up recruitment session. *We would love to have you return to campus to share your experiences in the field!*

More information, including time, location and format, and proposal form, can be found here:
Monday Seminar Proposal- Spring 2023

Sharing Job & Internship Postings with The SDS

If your company has an open position that you want to share with current students or alums cohorts, please reach out to **Joshua Hertel**. We can include it in future newsletters.
Please include:

- Link to the job announcement or point of contact
- Target audience- undergraduates, graduate students, or alumni
- Deadline to apply
- Core competencies

Looking to Recruit SDS Talent?

If your company is looking to target new talent, a reminder for alumni that Hire-a-Niner is still available to you- *as an employer*. You can limit your reach to graduate and undergraduate students enrolled in the School of Data Science or target the entire campus. Please let us know when you post, and we will ensure that it also gets featured in the regular SDS newsletters.

POSTING JOBS/INTERNSHIPS

GET CONNECTED with SDS!
Feel free to join the School of Data Science GroupMe and Slack Channel for regular updates.

GROUPME

SLACK CHANNEL

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