



UNIVERSITY OF NORTH CAROLINA
CHARLOTTE

SCHOOL OF
DATA SCIENCE

Updates from the Director

September is here - hopefully, your classes are off to a great start and cooler weather is around the corner. This edition of the SDS Newsletter brings an explosion of seminars and events to jump-start your career exploration. The Monday SDS Seminars kicked off with a full house for Wells Fargo, next week we resume with Compass Groups on Sept. 11th. For students focused on Health Analytics, we also have the virtual Wednesday Research Seminars led by our partners at Duke University. One last-minute addition is the addition of a special Thursday afternoon Data Science Seminar. On September 14th we will welcome our first presenters from Tresata. Coming later this month the Career Center will swing into gear with a full week devoted to the Data Science Community. Please download the full newsletter, and keep your eyes on the [SDS events page!](#)

Late Breaking News: Our friends at the DS Talent consulting firm BURTCH WORKS have just released their latest jobs report in the industry: **2023 DATA SCIENCE & AI PROFESSIONALS SALARY REPORT**. Burtch Works is a national leader in talent solutions, specializing in Data Science, Artificial Intelligence, Analytics, Data Engineering, Machine Learning, Product and Technology. Click the link above to see their latest update.

-Josh

Call for Content: *Have a story to share, an event to highlight, or a job posting? Please feel to share it with us @ sds-communications@charlotte.edu*

Important!

TO READ THE ENTIRE NEWSLETTER CLICK "[VIEW ENTIRE MESSAGE](#)" AT THE BOTTOM OF THIS EMAIL FOR JOB OPPORTUNITIES!

IMPORTANT DATES:

Find the full [SDS Calendar of Events](#) on the program website

- [September 15, 2023](#): Early Alert Deadline
- [September 22, 2023](#): Deadline to apply for December 2023 Graduation*

Reminder About Advising



Deanna Rella - Undergraduate Programs Data Science and Sports Analytics



Carly Mahedy- Graduate Programs and Early entry

Your academic advisors are here to support you and your academic journey! Please reach out with questions or concerns as needed. You can schedule an individual appointment with your assigned advisor as well. Note that we will host group advising sessions for graduate students later in October to help you prepare for Spring registration. Undergraduate students will receive a communication the week of September 11th on how to schedule their required advising appointment.

Mark Your
CALENDAR

SDS Seminars are back

Compass Group- September 11

Compass Group has a current market valuation of \$25 billion. This talk will cover Compass Group's data journey, starting with the early days when data science was a novelty, to today, when AI is expected to be ubiquitous. Modern advances in AI represent a revolutionary advance in technology, but our use of it at Compass Group is one of evolution, rather than revolution. Technology doesn't change our core fundamental business, but it does fundamentally change how we go about it.



Register Now!

Connect with the NC Health Informatics Research Community: HI Research Seminars

Wednesdays @ 4:00 pm | Virtual Sessions

The Informatics Research Seminar Series is sponsored by Duke University in collaboration with the University of North Carolina-Chapel Hill (UNC-CH), North Carolina Central University (NCCU, Durham, NC,), University of North Carolina-Charlotte (UNC-C), East Carolina University (ECU, Greenville, NC), and Wake Forest University (WFU, Winston-Salem, NC). This series explores key areas in Health Informatics and includes research results, an overview of programs of research, basic, applied, and evaluative projects, as well as research from varied epistemological stances. This week's virtual seminar will be on **Wednesday, September 6th @ 4:00 pm: An Examination of Negligent Design in Healthcare Technology**. Log in and join the conversation.

CCI Career Fair- Register Today!

September 7, 2023 | 10:00 am - 2:00 pm | Barnhardt SAC Salons

CCI Career Fair

Meet hiring associates from...



September 7, 2023

The College of Computing and Informatics has invited several of its partners to participate in a CCI-only career fair. This career fair is exclusive to CCI students-that means it is open to graduate and undergraduate students in the DSBA, HIA, Sports Analytics, and the BS in Data Science. Representatives from The Hartford, TIAA, Duke Energy, Lowes, and Aavid Exchange will be participating, but you must register in advance.

Register Here

CCI Business Partners- Open to All SDS Students

One more pathway to connect with regional industry and community partners. The CCI Business Partners Program puts out a weekly newsletter with all of their upcoming events: Job fairs, lunch and learns, tech talks, job and internship postings, etc. **ALL SDS students- Grads and undergrads are encouraged to participate!** Check your email for the latest edition.



CCI Business Partners Program
August 29, 2023



Climate Sustainability Datathon- Women in Data

The program applications will open on August 1, 2023, and close on September 11, 2023. The Women in Data's Datathon is an event where participants gather to solve practical problems through the application of data science and analytics tools and techniques, by working together in teams to generate insights and potential solutions. This year, we are delighted to partner with the World Meteorological Organization (WMO) and the United States Department of Agriculture (USDA) to focus our efforts on climate sustainability. Teams will select from one of three problem statements to tackle, and the outcomes of their projects will be utilized to offer valuable insights, recommendations, and predictive models for fostering a sustainable future.



Career & Internship Fair

September 15, 10am - 2pm in the SAC

240+ employers!

The biggest fair of the year is back!

Employers represent a range of industries.

Connect directly with employers hiring for full-time positions, internships, and co-ops.

Want an internship in Spring 2024 or Summer 2024? Many employers hire Spring & Summer interns in the Fall semester.

- Seniors - connect with post-grad opportunities
- Sophomores & Juniors - check out internships/co-ops
- First-Years - get a head start on internship searching
- Grad Students - 50% of fair employers will recruit at the graduate level

CAREER & FAIR INTERNSHIP

Annual Tech, Data & Analytics Week: September 25 - 29, 2023

Mark your calendars, the Career Center will host its annual Tech and Data Week of workshops and employer networking events in late September. Keep an eye on the [Career Center Calendar of Events](#) for more information.

NCHIMSS Annual Conference “Healthy Living: The Intersection of Technology and Wellness”

October 2 - 3, 2023 | Raleigh, NC

The [keynote speakers and agenda](#) have been released for the upcoming HIMSS NC Annual Conference! Register by September 12th for reduced pricing! Book your room ahead of time at the [Raleigh Marriott Crabtree Valley](#).



Student
RESOURCES

Looking to Apply for a job with the Federal

Government?

Sign up for these three Workshops!

The PMF Program Office has been asked to share the following with our academic stakeholders to share with interested students. While the session is highlighting Hispanic Heritage Month, it is open to all interested candidates. *Join the Office of Personnel Management (OPM) for cost-free, informative sessions as we celebrate National Hispanic Serving Institutions Week to be observed September 11-17, 2023. Discover how to find internship opportunities, write a federal resume that highlights your strengths, and learn tips for a successful interview process. We are excited to support Hispanic Serving Institutions and Hispanic communities. Don't miss out on this valuable opportunity to enhance your career prospects. Register now and empower yourself towards a brighter future! Below are the registration links for each session:*

- [September 12, 2023 – Writing Your Resume for Federal Jobs](#)
- [September 13, 2023 – Interviewing for Federal Jobs](#)
- [September 14, 2023 – Applying for Federal Internships](#)



CLT Meet-Up Groups

Looking for ways to connect to the larger CLT tech community? Join one of the local meet-up groups in Charlotte.

- [FLEURIX](#)- A local non-profit that supports women in technology by providing affordable and accessible community-driven events. Through thoughtful planning and execution, we seek to grow and diversify the technology sector in Charlotte and beyond. Sign up for their upcoming [Conference on October 19th, 2023.](#)
- [Women Who Code](#) is the largest and most active community of engineers dedicated to inspiring women to excel in technology careers. We envision a world where women are representative as technical executives, founders, VCs, board members, and software engineers.
- [Charlotte's R user group](#) is an opportunity to meet other R users, developers, and enthusiasts of all skill levels interested in discovering and sharing R.
- [Charlotte Python Meetup](#)- Meet other Python users, developers, and

enthusiasts of all skill levels interested in discovering and sharing insights on Python programming.

- **NC TECH** is a not-for-profit, membership-driven trade association and the primary voice of the technology industry in North Carolina. NC TECH's mission is to foster growth and champion innovation in North Carolina's tech sector while providing a voice for the tech community. There is an upcoming **Career Fair for students on October 10, 2023.**



Data Science and Health Informatics In The NEWS

These are stories collected from a variety of newsletters and websites:

How new physicians are using ChatGPT

ChatGPT and other large language models have "tremendous potential to make us better physicians," and clinical trainees should be given the resources to experiment with incorporating LLMs into their daily workflows, write resident physicians and digital health researchers Henry Bair and Mak Djulbegovic and medical student and AI researcher David Taylor Gonzalez. The trio has used ChatGPT to create checklists for working up common presentations, access recommended guidelines managing patient-specific conditions, generate templates for typical clinical scenarios, and draft easily understood discharge summaries. **Full Story: MedPage Today (free registration) (8/28)**

Scientists try to solve AI "hallucination" problems

Generative AI chatbots' "hallucinations" are like a 4-year-old producing stories, says Suresh Venkatasubramanian, a professor at Brown University who co-developed the White House's Blueprint for an AI Bill of Rights. The problem is that AI chatbots produce false information with absolute confidence, says Jevin West, co-founder of the Center for an Informed Public at the University of Washington, and Venkatasubramanian says developers are working on ways to prevent AI hallucinations. **Full Story: CNN (8/29)**

VA exec: EHR project is headed in positive direction

Department of Veterans Affairs Chief Information Officer Kurt DelBene says he is cautiously optimistic that the VA's EHR modernization initiative is headed in the right direction after a series of issues led to the pause of the rollout. DelBene says that contract renegotiations will benefit the project and hold Oracle Cerner accountable, but he cautions that changing the health record system is complex. **Full Story: FedScoop (8/25)**

Sequoia Project to continue as TEFCA coordinator

The Office of the National Coordinator for Health IT renewed The Sequoia Project's contract as the recognized coordinating entity for the Trusted Exchange Framework



We will soon be gearing up for another fun semester with the graduate student council! Please stay on the lookout for events, workshops, and internship opportunities on our Instagram page [@sdsstudentorg](#).

Join us on September 29, 2023 at Armored Cow Brewery for the DSBA alumni event! Delicious hor d'oeuvres will be provided. This is an amazing opportunity to meet our alumni, make some industry connections, and chat about cool data science things- and get SDS SWAG!

The poster is set against a teal background with white and black text. At the top left, it says "SEPTEMBER 29TH 2023" and at the top right "FRI 5:00PM". The main text reads "JOIN US THIS FRIDAY! THE SCHOOL OF DATA SCIENCE ALUMNI EVENT SOCIAL". Below this, it says "PRESENTED BY SDS STUDENT ORG". A horizontal line separates the event details: "ARMORED COW BREWING (10 MIN WALK FROM JW CLAY BLVD)" and "FOOD * DRINK * NETWORK APPETIZERS WILL BE SERVED". At the bottom, there are logos for Babe & Butcher, University of North Carolina Charlotte School of Data Science, GPSG, SAKC, and Armored Cow Brewing. A small disclaimer text is located between the GPSG and SAKC logos.

SEPTEMBER 29TH 2023 **FRI 5:00PM**

JOIN US THIS FRIDAY!

THE SCHOOL OF DATA SCIENCE

ALUMNI EVENT SOCIAL

PRESENTED BY SDS STUDENT ORG

ARMORED COW BREWING (10 MIN WALK FROM JW CLAY BLVD) **FOOD * DRINK * NETWORK APPETIZERS WILL BE SERVED**

Funded in part by the Graduate & Professional Student Government with your student activity fees. GPSG & SAKC do not necessarily endorse the beliefs or actions of this organization.

REGISTER!

Hackathons



Registration is open for **Hack NC** which will be held in Chapel Hill, NC the last weekend of October. Registration will be closing soon so jump on this ASAP. Hackathons are a great way to gain some real-world experience and build your network. You can even win some money like a **team of UNC Charlotte students did last fall!**

Association of Data Science (UNDERGRAD STUDENT ORG)

The Association of Data Science is excited to kick off a new academic year! The group invites all interested students to come to meet club officers and sign up to be added to the organization roster at one of the upcoming kick-off events in August or the first meeting in early September. Meetings for the fall 2023 semester will take place on the 1st and 3rd Thursday of the month at 6:00 pm. All questions about the group can be directed to the group through **Niner Engage**.

- **First Organization Meeting** - Thursday, September 7th @ 6pm - location Woodward 106

Featured Job OPPORTUNITIES

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

Presidential Management Fellows: Application Date

The PMF Program Office is happy to announce the dates for the upcoming **PMF Class of 2024 Application**, which are as follows: opening at Noon, on Tuesday, September 12, and closing at Noon, on Monday, September 25th, 2023. These dates have been posted **here**. Sessions for graduate students/potential applicants will be held in August/September. Click **here** to learn more about those sessions and for additional details on the PMF Class of 2024 Application. As mentioned above there is an open information session on September 5th.



Full-Time Positions

- **Video Analysis and Charting Associate** - Oklahoma City Thunder
- **People Analytics Lead, Research & Insights** - Dropbox
- **Data Scientist II** - Lincoln Financial Group
- **Analytics Lead (Epidemiologist III)** - S.C. Department of Health & Environmental Control
- **Data Scientist, Clinical Analytics** - Spring Health

Internships

- **2024 Quantitative Modeling Summer Intern** - U.S. Bank
 - **Internship: Data Scientist, Health Informatics** - Quest Diagnostics
 - **2024 Summer Internship, Early Careers** - Quantitative Analytics (PhD)
 - **Healthcare Analytics Summer Intern** - Cigna Healthcare
 - **Products & Tech - Data Science Intern** - Summer 2024- PwC
 - **Data Scientist Advanced Development Program Internship**
 - **Graduate Internship in Data Science** - Federal Reserve Bank of Minneapolis
 - **Corporate Audit-Automation, Data Quality, Tech Summer 2024** - Bank of America
 - **Global Risk Summer 2024 Analyst** - Bank of America
 - **Business Analyst Implementation** - Camelot 3PL Software
 - **Intern, IT - Revenue Technology & Data Analytics (Summer 2024)** - Delta Air Lines
-

Alumni

CORNER

Updating Alumni Information



Keep your contact information current, you'll be sure to receive the latest information on SDS alumni events, news, announcements, and more. With more than 100,000 UNC Charlotte alumni and 800 (and growing) from the School of Data Science, you can connect with other fellow graduates around the globe. [Click here to update your contact and/or professional information.](#)

Campus Wide Recruitment: UNC Charlotte's Career Center

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 students- graduate and undergraduate- enrolled in the School of Data Science or target the entire campus. *Please let us know when you post and we will make sure that it also gets featured in the regular SDS newsletters.*

Posting Jobs & Internships

Setting up an Employer Hire-A-Niner Account:

1. Visit <https://hireaniner.uncc.edu/employer>
2. Please note this is your first invitation to view our policies. "Welcome Employers! Please read our [Employer Policies](#). By using Hire-A-Niner, you agree to adhere to these policies. Please contact our employer team with any questions at recruitUNCC@uncc.edu."
3. Click "Register For A Hire-A-Niner Account"
4. Complete the information, and click "Submit"
5. You will receive a system-generated email confirming receipt of your registration request
6. Within 2 business days, your account will be reviewed for approval

Once you have access to Hire-A-Niner, you will be able to post/manage positions and choose from the many different recruiting services and events we offer each semester. If you are interested in discussing other recruitment and

branding opportunities with the University Career Center, we encourage you to connect with our Employer Engagement Team at recruit@uncc.edu.



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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