



UNIVERSITY OF NORTH CAROLINA
CHARLOTTE

SCHOOL OF
DATA SCIENCE

Updates from the Director

Hello Everyone!

Fall is a busy month, and we hope you've already registered for spring courses. If you haven't, please contact your advisor ASAP, as several courses are already full. If you missed your preferred course or section, consider adding yourself to the waitlist. We'll do our best to accommodate everyone, but it will require some patience.

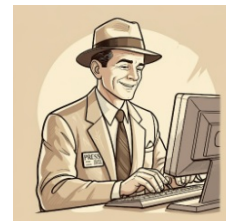
We're excited to introduce a new section in the SDS newsletter: **Student Government News!** Our new undergraduate and graduate officers are eager to serve you and keep you informed. Read on for exciting updates about an upcoming networking event with SDS alumni. In our next edition, we'll share details about an early December networking opportunity with the SDS Advisory Board.

The School of Data Science (SDS) is now accepting applications for spring **2025 assistantships** for undergraduate and graduate students. **Please remember that it's not appropriate to send generic emails to faculty requesting a TA position.** If you'd like to be considered, submit your application through the Assistantship Portal. Additionally, the **SDS Resume Book** is now open for students seeking internships or full-time positions for spring 2025. Eligible students can submit their resumes to be shared with industry partners.

Best,
Josh

Share your SDS story!

Have an event or story idea for the SDS community?
Please send your submissions to **Lindsay Lennon**,
SDS Communications and Events Manager.



Important!

TO READ THE ENTIRE NEWSLETTER CLICK "VIEW ENTIRE MESSAGE" AT THE BOTTOM OF THIS EMAIL FOR JOB OPPORTUNITIES!

Program Updates

AND CAMPUS NEWS

Upcoming Information Sessions for New Ph.D. in Data Science

The School of Data Science (SDS) has received approval for a new Ph.D. program by the UNC System Board of Governors, launching in Fall 2025, pending final SACS accreditation. This program offers two pathways: one for future industry leaders and another for academic careers. Students will engage deeply with machine learning, AI, statistics, data ethics, and the social implications of data.

We have two **Information Sessions Scheduled:**

- **Virtual Session:** Monday, November 11, 9:00 - 10:00 AM, Online. [REGISTER HERE](#)
- **In-Person Session:** Wednesday, November 13, 6:00 - 7:00 PM, Dubois Center/CCB. [REGISTER HERE](#)
- **Both sessions will cover the curriculum, application process, timeline, degree expectations, and funding opportunities.**



School of Data Science Alumni Social Monday, Nov 11, 2024 | 6:00 PM to 8:00 PM

Join us for the SDS Alumni Social to celebrate the (almost) end of the semester! This event is for all current and former students, faculty, and staff. Enjoy complimentary food, SDS swag, reconnecting with peers, and a surprise announcement at the Barrel Room, Triple C Brewing, 2900 Griffith St, Charlotte, NC.

UNC CHARLOTTE SCHOOL OF DATA SCIENCE ALUMNI SOCIAL

@ The Barrel Room at Triple C Brewing

2900 GRIFFITH ST CHARLOTTE, NC 28203

November 11th • 6-8 PM

Enjoy complimentary food, SDS swag,
reconnecting with peers, and a surprise
announcement!

Register Here!



[Register Here!](#)

Access to CCI Student Computer Labs

We have received reports that some students in the SDS programs are experiencing difficulty accessing the College of Computing and Informatics labs. We expect to address these issues this week. CCI offers two computer labs, located in Burson 239A and Woodward 143, available to all declared DS majors and students enrolled in SDS programs (BSDS, Sports Analytics, DSBA, and HIA). Access is granted by swiping your UNC Charlotte ID card. While the labs are generally open during active school terms, some time slots may be reserved for course labs, testing, or orientation, with notifications posted on the lab doors. Labs will be closed on official UNC Charlotte holidays and during maintenance breaks. If you experience access issues, please email help@charlotte.edu or contact the IT Service Desk at 704-687-5500 for assistance.

Important
DATES

- November 11: Veterans Day – No Classes
- November 11: **SDS Alumni Social**
- November 28-29: Thanksgiving Break – University Closed
- December 4: Last day of classes
- December 5: Reading Day
- December 5: SDS Industry Advisory Board Meeting



Find the full **SDS Calendar of Events** on the program website.

SDS Monday Professional Seminars- A Special THURSDAY Session!

Join us every Monday from 4:00 to 5:00 PM at the Dubois Center for exclusive insights from national and local employers across financial services, manufacturing, retail, and healthcare. Connect with industry leaders, explore career opportunities, and tackle data challenges. Enhance your career—don't miss out! Check out the full fall schedule **HERE** and register to secure your spot.

- **A Day in the Life of a Data Scientist at IDiyas, November 4, 2024, 4:00 PM to 5:00 PM, Dubois Center:** IDiyas, a global legal-tech platform, uses data science to enhance operations and serve its community. Data scientists at IDiyas contribute to trend analysis, product development, and name entity resolution. They also support key business functions like newsletter publishing, research reports, and web advertising. By fostering a strong internal data science community, IDiyas empowers informed decision-making and company success.



Register Here!

- **Resume and Career Development in the Age of AI, November 18, 2024, 4:00 pm to 5:00 pm, Dubois Center:** This seminar will explore how AI is reshaping job search strategies and career planning. Attendees will learn to leverage AI tools for

optimizing resumes, navigating automated systems, and enhancing personal branding. Keith Neus, Managing Director at Sherpa, will lead the seminar, sharing insights from his experience in business transformation and financial consulting.



[Register Here!](#)

- **“From Class to Corporate: Your Path to Success,” on November 7, 2024, from 11:45 AM to 1:00 PM:** Join FDM Group for a free virtual panel offering expert career guidance. Engage with industry leaders, gain insights, and get practical tips to transform your aspirations into results. Don't miss the chance to ask questions and explore important topics.



[Register Here!](#)

The Informatics Research Seminar Series Virtual Sessions | Wednesdays @ 4:00 pm

The Informatics Research Seminar Series, sponsored by Duke University and collaborating institutions (UNC-Chapel Hill, NCCU, UNC-Charlotte, ECU, and WFU), offers valuable insights into Health Informatics. Seminars cover industry perspectives, research results, and diverse projects in the field. Join us on Wednesdays at 4 PM EST to engage with industry leaders and researchers.



Upcoming Seminars:

- **East Carolina University (11/6):** David Marc, PhD, CHDA, Co-Founder & Chief Technology Officer of Superior Insights, will discuss "Predicting Health Informatics Workforce Trends in a Rapidly Evolving Landscape."
- **Wake Forest University (11/13):** Mohammad Seyyed Moghimi, PhD, Assistant Professor at Rowan University, will present on a topic to be determined.
- **Duke University (11/20):** Chuck Jaffe, MD, PhD, Chief Executive Officer of HL7, will speak on a topic to be determined.

[View the Event Schedule Here!](#)

Developing and Validating High Impact Models

Wednesday 11/6 at 5:30 - 7:30 PM, Room 204 (Small Lecture Hall) in the Dubois Center

Agus Sudjianto, Executive of Residence at the School of Data Science, will be giving a guest lecture on model interpretability/assessment to Applied Machine Learning. Open to all students interested in data science and machine learning! Don't miss this exciting opportunity to learn from industry experts about developing and validating predictive models for real-world applications. This presentation will cover essential practices in model risk management, ensuring your models are not only technically sound but also resilient and effective under real-world conditions. Perfect for anyone looking to enhance their skills and prepare for a career in data-driven fields, this talk is a must-attend! Join us to gain valuable insights and take your modeling expertise to the next level!



Upcoming CCI / Career Events

- **AI: Industry Impact, Ethics, Best Practices with Honeywell**- November 6, 2024, 5:00 - 6:00 PM, Woodward 335

Honeywell

[Register Here!](#)

The Reynolds Center for Graduate Life and Learning (CGLL)

Located in Room 149 of the Atkins Library Annex, across from the Career Center, the CGLL is designed specifically for graduate students. It offers space for study sessions, mentoring, social events, and professional development workshops. The CGLL provides a variety of social and academic programs for graduate students, including courses in the following areas:

Leadership & Career Preparation

- GRAD 6320/8320: Personal Career Branding (2 credits)
- GRAD 6350: Leadership Essentials (2 credits)
- GRAD 6370/8370: Navigating Graduate School as a First-Generation Scholar (2 credits)

Communication & Writing

- GRAD 6000/8000: Communication and Leadership (2 credits)
- GRAD 6360/8360: Effective Speaking for Graduate Students (2 credits)
- GRAD 6210/8210: Graduate Writing for International Students (3 credits)

Research & Data

- GRAD 6302/8302: Responsible Conduct of Research (2 credits)
- GRAD 6240/8240: Research Ethics (3 credits)
- GRAD 6340/8340: Data Analysis & Presentation (2 credits)

Note: Not all are offered every semester. Check for Fall 2024 course availability. [See the full list of course offerings for Graduate Students here.](#)



SDS Faculty Postings

The School of Data Science is growing. We are excited to announce we are actively recruiting two tenure-track Assistant Professor positions in Artificial Intelligence and Data Science, starting in Fall 2025.

Key requirements:

- Ph.D. by Fall 2025 in a related field (Data Science, Computer Science, Information Science)
- Strong research and teaching interests in data science
- Proven research record with peer-reviewed publications and external funding

Both positions will be tenured in the School of Data Science. If you or someone you know is interested, [apply now!](#)



Undergraduate Association of Data Science

November 6 (Woodward 106, 6-7 PM): UNCC Career Coach Guest-Speaker (Rachel King), "Career Skills -

What Employers Highly Value":

- Learn how to apply key career skills valued by employers—such as critical thinking, communication, and leadership—to build essential competencies for workforce readiness and long-term career success.



November 13 (Woodward 106, 6-7 PM): Industry Guest-Speakers, "A Model's Dream - The Story of an AI Model and Its Aspiration":

- A real-life application of data science techniques to optimize the curation of training data for the creation of AI models that classify and extract data from business documents.

***No registration is required for either event.**

Graduate Student Council

We want to hear your feedback on the program! As your newly elected student council, we're here to serve as your advocates, ensuring your voice is heard. By filling out the student feedback form linked below, you're helping us understand what's working well and what could be improved. Your insights allow us to advocate effectively for positive changes that benefit everyone. Thank you for sharing your thoughts with us!

- Please fill out the student feedback form using the link below:
<https://forms.gle/C19bsZ3728eBUjQB6>

We look forward to meeting you all at the [Alumni Social](#) on 11/11 at Triple C Brewing!



Niner Scholars Portal- Funding Opportunities

The NinerScholars Portal is a matching tool for UNC Charlotte undergraduate and graduate students to find

merit-based and philanthropic funding opportunities easily. **The portal will reopen during the last week of October.** Graduate students are encouraged to check the **Graduate School's Funding Resource page** for fellowship information, while undergraduate students can explore resources offered by the **Office of Financial Aid**.



Other Events

AND WORKSHOPS

WiDS Datathon- Looking for a Challenge?

Hone your data science skills with the WiDS Datathon! This exciting event offers you the chance to tackle a critical social impact challenge while enhancing your data science expertise. Whether you're an aspiring data scientist or simply passionate about data science, WiDS provides a supportive environment where participants can connect, share ideas, learn from one another, and enjoy the experience. Be among the first to know about next year's challenges and stay updated on past Datathon successes.



**Women in
Data Science
Worldwide**

[More Information](#)

Other Newsletters and Resources:

A limited selection of current newsletters and sites dedicated to data analytics.

- **American Medical Informatics Association (AMIA) SmartBrief's Newsletter**- This weekly publication shares news and insights about Health informatics.



- **Data Science Community Newsletter**- Published by the ADSA, this is one more resource to keep in the know for new tools, events, job postings, and developing trends in data science. Download this month's newsletter



**ADSA
Data Science
Community
Newsletter**

[HERE](#).

- **Data Science Current**-This weekly publication shares news and insights about Health informatics.



- **empowHERed**- Focuses on women in the sports industry they offer webinars, a newsletter, and networking events to our Mentor Program and Career Pipeline.

- **KDnuggets**- KDnuggets is an online site for Data Science, Machine Learning, AI, and Analytics, edited by Matthew Mayo. KD stands for Knowledge Discovery.



- **Kaggle**- Kaggle, owned by Google LLC, is a platform and community for data scientists and machine learning practitioners. Users can discover and share datasets, create models in a web-based environment, collaborate with others, and compete in data science challenges.



- **SouthBDHub**- A monthly newsletter lists news, events, and opportunities in data science, analytics, engineering, and policy.



- **Medium**- Medium is an open-source online publishing platform where anyone can publish and share insightful perspectives and useful knowledge. In addition to their website, they also publish a daily e-newsletter.



- **Women in Data**- Women in Data is a global network with over 70,000 members across 60+ countries.



Featured

JOBS AND
INTERNSHIPS

Below is a current listing of postings shared with the SDS team or posted on the [Career Center's Hire-a-Niner site](#). If you are interested in sharing a position posting, you can email the information directly to Joshua Hertel (jhertel@charlotte.edu) or access the full UNC Charlotte community through the Career Center- **See Below**.

Featured Jobs, Internships, and Assistantships

- [Data Scientist, National Credit Union Administration](#) (Direct Hire - Open to All U.S. Citizens) United States, Remote Full-time
- [Marketing Intern, Trane Technologies, Davidson, NC](#)
- [Data Analyst \(Intern\), Cisco, Raleigh, NC](#)

Internships

- [Data Science Intern, Intuit, Atlanta, GA](#)
- [Intern - Data Scientist, Infineon Technologies, Lexington, KY](#)
- [Gen AI Data Science Intern, LexisNexis Risk Solutions, Alpharetta, GA](#)

Jobs

- [Data Scientist, Accenture Federal Services, Atlanta, GA](#)
- [Credit Data Analyst, First Horizon Bank, Charlotte, NC](#)
- [Risk Data Scientist, Regions Bank, Charlotte, NC](#)
- [Data Scientist, Coinbase, Raleigh, NC \(Remote\)](#)

Specialize Job Search Resources for Data Science and Analytics

Jobs & Internship Sites

- **Hire-A-Niner:** hireaniner.charlotte.edu
- **Dice.com:** www.dice.com/jobs
- **The Muse:** www.themuse.com
- **Data Jobs:** datajobs.com
- **Hire Tech Ladies:** www.hiretechladies.com
- **Uncubed:** uncubed.com
- **Crunchboard:** crunchboard.com/jobs
- **Just Tech Jobs:** justtechjobs.com
- **Wellfound (tech startup jobs):** wellfound.com/jobs
- **Product Hunt:** producthunt.com/jobs
- **New Resource: NCTECH Job Board:** <https://ourmembers.nctech.org/jobs>

For international students:

- **GoinGlobal:** goinglobal.charlotte.edu
- **H1-B Employer Data Hub:** uscis.gov/h-1b-data-hub
- **MyVisaJobs:** www.myvisajobs.com
- **OPTNation:** www.optnation.com
- **Ultimate H1-B Sponsor Checker** (for LinkedIn and Indeed)

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



**Alumni Networking Event:
Monday, November 11th from 6:00 - 8:00pm at
Triple C Brewing**

Please join us in celebrating the (almost) end of the semester by attending the SDS Alumni Social! This event is for all current and former students from the School of Data Science. Enjoy complimentary food, SDS swag, reconnecting with peers, and a surprise announcement!

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SCHOOL OF DATA SCIENCE
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Register Here!



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Alumni Recruitment: UNC Charlotte's Career Center

Interested in recruiting talented UNC Charlotte students and graduates? We remind you that as an alumni, Hire-A-Niner is still available to you- **as an employer**. Here's what you can do:

- **Post jobs and internships:** Reach a wide range of students, or target specifically by major (like Data Science) or program level (graduate/undergraduate).
- **Get featured in the School of Data Science (SDS) newsletter:** Let us know when you post a relevant job, and we'll promote it to SDS students. **Email Josh Hertel - at jhertel@charlotte.edu** to share postings.

Ready to get started? Visit <https://hireaniner.charlotte.edu/> to set up your free Hire-A-Niner employer account. It's a quick and easy process. **Questions?** Contact our Employer Engagement Team at recruit@uncc.edu in the Career Center. We're happy to help and discuss other recruitment opportunities.



UNC Charlotte's School of Data Science | 9105 University Rd | Charlotte, NC 28223 US

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