



UNIVERSITY OF NORTH CAROLINA
CHARLOTTE

SCHOOL OF
DATA SCIENCE

Hello Everyone,

I hope your semester is off to a great start! We've packed this edition of the SDS Newsletter with many exciting opportunities—meet-ups, professional seminars, hackathons, and more.

This week, we're kicking off the Duke HI Seminar series, with virtual sessions every Wednesday at 4:00 PM. We know balancing everything can be a challenge, especially with a new semester underway. We understand some of you might feel frustrated with scheduling conflicts. While we can't avoid them entirely, we've organized a variety of sessions to give you plenty of options. If you want to get involved in planning SDS events, please consider running for the SDS undergrad or graduate student government!

In this issue, we're excited to highlight CCI Partners and their new College Professional Development program, which is hosting a Career Fair Preview on September 12, 2024. This is an event you won't want to miss! Also, many of you attended the Wells Fargo Externship event last Monday. They're returning to campus on September 9th with the Belk College of Business to discuss their summer rotational programs—more details below.

Best regards,

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!

Program Updates

AND CAMPUS NEWS

New Ph.D. in Data Science: Information Sessions Coming Soon!

The School of Data Science (SDS) announced the approval of the new Ph.D. program by the UNC System Board of Governors in June. Pending final accreditation by SACS, the degree is set to launch in fall 2025. This program will feature two pathways: one for future industry leaders and another for academic careers, focusing on machine learning, AI, and statistics, along with data ethics and social implications. The Ph.D. program expands on our Master's and Bachelor's degrees and reinforces our commitment to advancing data science education. SDS will also join the College of Computing and Informatics (CCI), boosting interdisciplinary research and faculty development. *Stay tuned for details on our October information sessions to learn more about this exciting new program!* Founded in 2020, SDS is the first School of Data Science in the Carolinas, collaborating with several UNC Charlotte colleges and supporting North Carolina's \$41.2 million investment in data science and engineering. More information regarding the degree proposal can be found [HERE](#).

Save The Dates: WIDS and AFC 2025

We're thrilled to announce the 2025 Women in Data Science (WiDS) Conference and the Analytics Frontiers Conference. The Women in Data Science Conference will be on March 25, 2025, at the UNC Charlotte Marriott Conference Center, with Lowe's Corporation as the title sponsor, offering FREE registration. Hosted by UNC Charlotte's School of Data Science, it focuses on inspiring and supporting data scientists in the Carolinas.

The Analytics Frontiers Conference, celebrating its 11th year, will be held on April 3, 2025, at the Uptown Hilton with Truist as the title sponsor. It's the **largest data science conference in the region**, drawing over 500 industry leaders.

Mark Your CALENDAR

Important Dates

- **September 19, 2024- Deadline to apply for December 2024 Graduation**
- **September 30, 2024-** Spring 2025 Schedule of Classes available online
- **September 30, 2024-** Student registration appointment times available online
- **October 14-15, 2024-** Student Recess – No Classes

Below is a list of upcoming campus events for all students and faculty. These are opportunities to learn and network! We hope you can participate and encourage your students to engage. Find the full [SDS Calendar of Events](#) on the program website.

CCI Professional Development- Employer Workshops

From the CCI PD Newsletter:

- Virtual TDI Graduate Information Session |September 4, 2024 |4:00 PM - 5:00 PM Join the Deutsche Bank Technology, Data, and Innovation (TDI) team to learn about our summer internship and graduate analyst rotational programs. Discover how we advance banking through technology and hear about exciting coding projects. [Register Here](#).
- Networking in a Challenging Job Market- Sherpa LLC | Thurs, September 5, 2023 | 5:30 - 6:30 pm, Woodward 335: [Sherpa LLC](#) is a dedicated employment agency based in Charlotte, NC, specializing in connecting talented professionals with top job opportunities. Sherpa LLC leverages its market knowledge to build lasting relationships and provide exclusive opportunities. Job seekers can start their search with us, while employers can reach out to find top candidates. [Register Here](#).

SDS Monday Professional Seminars Are BACK!

The Monday seminars are your gateway to connecting with national and local employers while exploring their data challenges and career opportunities. Every Monday from 4:00 to 5:00 pm, join us at the Dubois Center for exclusive insights

from leaders in financial services, manufacturing, retail, and health care. Don't miss out on these valuable sessions—plan to attend each week and advance your career! Check out the full fall schedule [HERE](#) and register to secure your spot.

- **Uncover the Secrets of Data Science at Siemens Energy!** Join us for an exclusive seminar, *A Day In The Life Of A Data Scientist at Siemens Energy*, on Monday, September 9, 2024, from 4:00 pm to 5:00 pm in Room 502. Dive into the dynamic world of data science where Siemens Energy leverages cutting-edge analytics to drive sustainable solutions. Discover how our data scientists tackle real-world challenges like predictive maintenance and supply chain optimization while fostering a collaborative community that fuels innovation. Don't miss this chance to see how data science is shaping a smarter, greener energy future! Led by Matt Bryan, Head of Enterprise Data & Advanced Analytics in Manufacturing & Engineering. [Learn more about our speaker and register HERE.](#)
- **Explore Data Science at Duke Energy!** Join us on Monday, September 16, 2024, from 4:00 to 5:00 pm at the Dubois Center, UNC Charlotte, Room 502, for an illuminating seminar on *Data Science at Duke Energy*. Get exclusive insights from Heather Chamblee, Senior Manager of Advanced Analytics, and Josh Vilchis, IT Software Engineer, as they unveil how Duke Energy harnesses data science to tackle complex challenges and drive innovation. Learn about their career paths, discover what it takes to succeed in the industry, and explore exciting 2025 Summer Internship opportunities. This session is a must-attend for graduate students and anyone eager to dive into the dynamic world of data science. Learn more about our speakers and register [HERE!](#)

**Register Here
Today!**

Attention Students Interested in Health Analytics: The Informatics Research Seminar Series

Virtual Sessions | Wednesday @ 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. [Check the schedule below to stay updated and make the most of this exciting opportunity!](#)

- **Mohammad Golam Kibria**, PhD Candidate, UNC Chapel Hill-*A Novel Framework for Assessing AI Explainability in Healthcare* | *September 9, 2024 @ 4:00 pm*

- Daniel Janies, PhD. Professor, UNC Charlotte-Medical Intelligence For Infectious Diseases Through Phylogenetics and AI-Driven Structural Biology | September 11, 2024 @ 4:00 pm

From our Partners in the Belk College of Business: *Kickstart Your Career with Wells Fargo - Quantitative Analytics*

Monday, September 9, 2024, 5:00 - 6:30 pm | Dubois Center at UNC Charlotte Center City Room 1104

Wells Fargo is recruiting! Join our Quantitative Analytics Business Showcase to learn about opportunities in our Risk Analytics & Decision Science and Capital Markets tracks. These roles involve developing and implementing advanced quantitative models for applications ranging from financial forecasting to trading strategies. Ideal candidates are current Master's or PhD students in STEM fields. The showcase will feature current program members and recruiting representatives, offering a chance to gain insights and ask questions. Don't miss this opportunity to explore a career in quantitative analytics with Wells Fargo!

[Register](#)

[Flyer](#)

CCI Career Fair Preview

September 12, 2024 | 3 to 6 pm | Barnhardt SAC Salons

Join us on Thursday, September 12, 2024, from 3 to 6 pm at Barnhardt SAC Salons for a special networking opportunity with select employers before the main career fair. This casual meet-and-greet will help you practice talking with representatives and navigate the upcoming fair. Business casual attire is recommended. Pre-registration is encouraged but not required. **[For more information and to RSVP.](#)**

Fall Career & Internship Fair!

Friday, September 13, 2024 | 10:00 AM to 2:00 PM | Student Activity Center

The Fair is free and open to all students. Expect a vibrant mix of employers and students, so make sure your resume, LinkedIn profile, and elevator pitch are ready. This is a prime opportunity to connect with over 200 employers, including Fortune 100 companies, nonprofits, government agencies, and local businesses, offering full-time jobs, internships, and co-ops.

Who Should Attend:

- Seniors: Explore full-time, post-grad positions.
- Sophomores & Juniors: Find internships and co-ops.

- Freshmen: Explore career options and get a head start on internships.
- Graduate Students: Discover full-time and internship opportunities with about 50% of the employers.

Prepare by attending the Career Fair Crash Course series the week of the fair. Details are available on the Hire-A-Niner page or our Events page. Don't miss out —[register now for the Fall Career & Internship Fair!](#)

International Festival is for Everyone!

September 21, 2024 | 10:00 AM to 6:00 PM | Barnhardt Student Athletic Center

Explore the world at Charlotte's longest-running international festival, hosted by UNC Charlotte's Office of International Programs. Enjoy a day where you are surrounded by arts, crafts, costumes, food, music, and dance in a marketplace-style experience.

[More Information](#)

Data Analytics Decoded: Insider Tips for Job Hunting

September 24th @ 4:00 - 5:15pm

Don't miss your chance to network with industry experts after hearing them discuss job search strategies and best practices. Refreshments will be served! Located at the Dubois Center in Uptown; hosted by CCI.

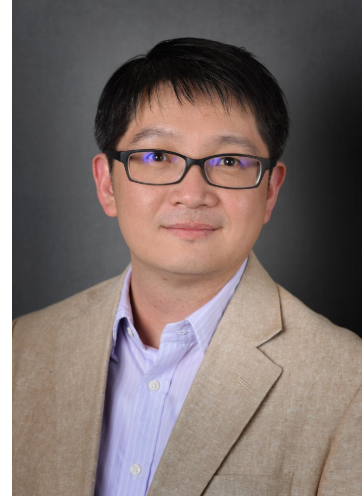
[Details](#)



New Faculty

[Shih-Hsiung Chou](#): Adjunct Faculty

Dr. Shih-Hsiung Chou is a data scientist with deep expertise in big data analytics, machine learning, and artificial intelligence. He is currently a Senior Data Scientist at Advocate Health, where he utilizes advanced analytics to drive strategic decisions and enhance operational efficiency. Dr. Chou has held key positions at Atrium Health, where he specialized in predictive modeling, data visualization, and AI solutions.



Ilieva Ageenko, Senior Lecturer

Dr. Ilieva Ageenko, with a Ph.D. in AI from Taras Shevchenko University and a Master's in Cybernetics Economics from Moscow State University, has over 30 years in data-driven tech. Formerly a senior executive at Bank of America, Wells Fargo, and Truist, she led innovations in analytics and AI. Now at UNC Charlotte, she focuses on responsible AI and mentoring, especially women in STEM. Click the button below to read her full article.



[Full Article](#)

Resources

CCI Student Professional Development Weekly Newsletter—In Your Inbox Every Tuesday!



Welcome to the new academic year and a new resource for your professional growth! All SDS students are receiving the CCI Student Professional Development Weekly Newsletter, curated by [Jay Skipworth](#) and [Carmalita Govan](#). This new newsletter replaces the CCI Business Partners Newsletter and is packed with professional development opportunities, seminars, job announcements, and networking events. Be sure to add it to your list of must-reads! You can also see details for events on the CCI Events Calendar (look for CCI Meet-Ups or Events). RSVPs on [Hire-A-Niner](#).

Attention SDS Students: Free Access to DataCamp!

The School of Data Science and the College of Computing and Informatics have partnered with DataCamp to offer free access to all SDS students, faculty, and staff. DataCamp is an online platform that helps you build essential skills in Statistics, Python, and R, while keeping you updated on the latest tools and techniques in data science. To gain access for free, create a DataCamp account with your @charlotte.edu email and then submit [this form](#).



Other Events AND WORKSHOPS

3Q24 Charlotte Alteryx User Group Meeting | Wednesday, Sept 4, 5:30-7:00 pm

Join us for the 3Q24 Charlotte Alteryx User Group at Kingsmen Software, Camp North End, 1801 N Graham St Suite 310, Charlotte, NC 28206 (ample free parking available). Enjoy presentations, networking, and complimentary food, beer, and wine. Presentations from Sherpa, a local staffing firm, on "Resume Writing in the Age of AI," and learn about automated checks from Henan Li, Alteryx consultant. [Don't forget to register—we look forward to seeing you there!](#)

Fleurix: Celebrate women+ in technology | September 5, 2024 | Charlotte, NC

Fleurix aims to increase the number of women+ pursuing and thriving in technology-related careers by connecting women+ with an inspiring community and accessible resources that can help conquer common barriers to entry, retention, and promotion of women+ in IT.

[Register Here!](#)



Sign Up Now for Women in Data's 2024 Datathon!

Registrations are open for our Datathon starting September 13th! This year's theme is "GenAI Playbook." Explore generative AI systems like chatbots and multimodal AI to uncover their benefits, drawbacks, and best use cases. [Join a team or sign up today!](#)



Summit for Women in Tech

September 25-26 | New Bern, NC

Join NC TECH, presenting sponsor [Blue Cross Blue Shield of North Carolina](#), and women from across North Carolina for the fourth annual [Summit for Women in Tech](#) in New Bern, NC,



September 25-26. This women-only summit will feature candid conversations with women tech leaders where we explore gender bias, share our unique journeys, discuss how to shift the paradigm, and provide insights on advocating for change both now and for the next generation. [Full details and registration.](#)

2024 NASA Space Apps Challenge | Multiple Locations | October 5 - 6:

The NASA International Space Apps Challenge is a hackathon for coders, scientists, designers, storytellers, makers, technologists, and innovators around the world to come together and use open data from NASA and its Space Agency Partners to create solutions to challenges we face on Earth and in space. [Learn More Here.](#)



NCHIMSS Annual Conference: Building the Future of Healthcare Together

October 10-11 | Wrightsville Beach, NC

The North Carolina Chapter of the Healthcare Information and Management Systems Society (NCHIMSS) aims to enhance healthcare in North Carolina through information and technology. We offer distinctive educational and networking

opportunities for healthcare providers and IT leaders across the state, promoting the exchange of ideas to tackle the evolving challenges in healthcare. Join us at our annual conference to network with top professionals and advance your knowledge in healthcare IT! [More information.](#)

DataCamp Data Literacy Month Free Virtual Events

Join DataCamp's [Free Virtual Events](#) this September to boost your data and AI literacy! Learn from global experts through webinars, podcasts, and more. Don't miss this chance to enhance your skills!



[2024 NCDS Fall Career Panel: Analyzing Data Science Careers | Virtual | October 9 at 5 PM ET](#)

Do not miss hearing these data science professionals provide insight into what it takes to capture the attention of top recruiters in data science and data analytics. Our panelists represent a variety of career stages and they are ready to discuss what it takes to set yourself apart as you launch your career search. During our fall event, you'll join panelists working in data and AI security, human movement analysis in research and clinical labs, and more as they explore the paths that lead to a career in data science. The journey looks different for everyone, but a dream job is the destination. We'll discuss a few examples of what it takes to get there and dive into the hard and soft skills that make a top candidate the only candidate for a role in this competitive field.

*Campus Resources
and Policies*

Niner Finances

Need help Managing your funds? Take advantage of Niner Finances. Niner

Finances provides the tools, knowledge, and resources for the UNC Charlotte community to increase their financial wellness. It equips them with the behavioral skills needed to make more informed financial decisions. Every month, there will be 1-2 events on various financial wellness topics. These events are open to all UNC Charlotte members (faculty/staff, undergraduate, and graduate students).

- **September Workshops:**

- 9/10: Get LIT W/ Financial Literacy - McKnight Auditorium (Cone Center) 12:30-1:30 pm
- 9/25: Get Savvy W/ Savings & Investing - Cone Center, RM 113: 12:30-1:30 pm

The graphic features the text "Data Science and Health Analytics In The NEWS" in a green, cursive font. The word "NEWS" is written in a bold, gold, sans-serif font below the main title. The background is a light gray with a faint, abstract pattern.

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

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 [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

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

*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 AND INTERNSHIPS

Four featured positions -one job, one internship, and a new assistantship opportunity. For your information, Wells Fargo will kick off our fall Professional Seminar series on August 26th at the Dubois Center. Keep an eye on the [SDS events calendar](#) for details and registration!

- **Important Announcement: Presidential Management Fellows (PMF) Class of 2025 Application Cycle**- The PMF Class of 2025 Application Cycle will open on Wednesday, September 4, 2024, and close on Wednesday, September 18, 2024. Throughout August 2024, PMF will also host informational webinars for potential applicants. These will provide an overview of the PMF Program and details about the 2025 application cycle. The schedule will be posted on the [PMF 2025 Application](#) section of our website.
- **Data Scientist at the Center for Disease Control and Prevention | Washington, DC | Applications due September 30:** The CDC is utilizing Direct/Expedited Hire Authorities to fill vacancies across various occupations,

including Data Scientist positions at GS-7 through GS-15 levels. Duties may include working on data science projects, reviewing and implementing policies, and integrating health equity principles into IT systems and programs. Applicants must be U.S. citizens. Candidates must hold a degree in a relevant field or have equivalent education and experience. This public notice may also be used for supervisory or managerial roles. More information [HERE](#).

Internships

- **Recovery Analyst Internship**- PMMC, Charlotte, NC (Hybrid)
- **Barings Summer Internship- Portfolio Solutions & Analytics (Quantitative)**- Barings, Charlotte, NC
- **2025 Data Science Analyst Program- Summer Analyst**- JPMorganChase, Chicago, IL
- **2025 Quantitative Modeling Summer Intern**- U.S. Bank, Charlotte, NC
- **Intern Bachelors Data Science**- Honeywell, Charlotte, NC

Jobs

- **2025 AI & Data Science Associate Program**- Summer Associate, JPMorganChase, Plano, TX
- **Staff Data Scientist- Saks, New York, NY**
- **Data Scientist**- Generative AI/Computer Vision, Lowe's, Charlotte, NC
- **Staff Data Scientist**- Collibra, Raleigh, NC (Hybrid)
- **Data Scientist I**- Bank of America, Atlanta, GA

Full Job
List

Rotational Programs

Rotational Programs

Rotational programs are company-sponsored initiatives that allow employees to work in different roles or departments within the company during the program. Employees get to try new tasks to learn about different roles and departments.

- **2025 Data Science Rotational Development Program**- AGCO, Champaign, IL
- **Data Scientist Advanced Development Program**- Vanguard, Charlotte, NC
- **2025 Quantitative Analytics Development Program, Risk Analytics & Decision Science (Master's)- Early Careers**- Wells Fargo, Charlotte, NC

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)



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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