

## Updates from the Director

Hello Everyone!

We're excited to bring you the latest updates and events in this edition of the SDS newsletter!

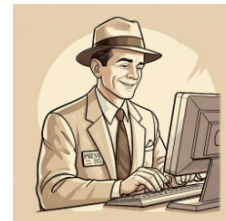
Join us as we prepare to launch the new Ph.D. program in Data Science with two information sessions scheduled for early November. A new website will be launching soon, so stay tuned! Also, save the date for the SDS student-alumni networking event on Friday, November 8th, from 6:00 to 8:00 PM.

As we look ahead to the end of the semester, please note that Fall 2024 Commencement ceremonies will be held on December 13-14. Don't miss the advising sessions for Spring 2025! The SDS Resume Book is now open for students seeking internships or full-time positions, and applications for assistantships are also available. Read on!

Best,  
Josh

### Call for Content

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

### Fall 2024 Commencement

Commencement ceremonies will be held in Halton Arena on Friday, Dec. 13, and Saturday, Dec. 14.

### Graduate Advising

We will cover degree requirements, course options, special topics, common registration issues, and the process for prior authorization. Don't miss out on this valuable information for planning your Spring semester!



- **HIAN Advising Session for Spring 2025:** Wednesday, October 16th at noon  
[Join the Meeting](#)
- **DSBA Advising Sessions for Spring 2025 (please attend one):** Wednesday, October 16th at 4:00 PM [Join the Meeting](#)

Please submit course authorization requests using this [FORM](#).

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

We are excited to announce that the School of Data Science (SDS) has received approval for a new Ph.D. program by the UNC System Board of Governors, set to launch in Fall 2025, pending final accreditation by SACS. This innovative program will offer two pathways: one tailored for future industry leaders and another for those pursuing 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**

Join us online for a comprehensive overview of the same topics as the in-person session. This presentation is particularly aimed at international applicants, with faculty invited to participate. [REGISTER HERE](#)

**In-Person Session: Wednesday, November 13, 6:00 - 7:00 PM, Dubois**

## Center/CCB

This session will include a formal presentation covering the curriculum, application process, timeline, degree expectations, and funding opportunities. Local applicants are encouraged to attend, and interested faculty are welcome. [REGISTER HERE](#).

## ATTENTION: Incomplete Grades that will Default to Unsatisfactory

An important reminder that there is a time limit for Graduate and undergraduate courses on all Incomplete grades. After 12 months the "I" will automatically convert to a "U." Incomplete grades that were assigned *in Fall 2023* will default to Unsatisfactory at the *end of Fall 2024*.

## SDS Assistantship Spring 2025 Applications Open - Undergrads and Grads

Interested in serving as a Teaching, Research, or Instructional Assistant? The applications for spring 2025 are now available on your program websites! The School of Data Science is offering assistantships for graduate and undergraduate students enrolled in SDS programs. Only SDS students are eligible to apply. For more information, please visit your program webpage under *Current Students*.

[Apply Here!](#)

## SDS Resume Book Now Open for Spring 2025

The SDS Resume Book is now open for undergraduate and graduate students in the HIA or DSBA master's programs, or the Bachelor's in Data Science, seeking internships or full-time positions for Spring 2025. Eligible students should be graduating in December 2024 or looking for Spring 2025 internships. Please check your program's "Capstone" section for specific internship requirements before submitting your resume, as ineligible submissions will be removed. This resume book will be shared with industry partners to aid your job search. We also encourage you to utilize [UNC Charlotte's Career Center](#) for additional resume support.



[Submit Your Resume Here!](#)

## Important Dates

- **October 14-15, 2024:** Student Recess – No Classes

- **October 17, 2024:** Last day to withdraw from course(s)
- **October 28, 2024:** Registration for Spring 2025 begins
- **November 11, 2024:** Veterans Day – No Classes

# Mark Your CALENDAR

## NEW Bi-weekly SDS Research Talk: "Closing the AI Innovation Gap"

**October 18th, 12-1pm at Denny, Room 120**

Advances in AI offer powerful capabilities, but many initiatives fail to turn them into successful products. Nur's work helps teams develop low-risk, high-value AI concepts, with a focus on healthcare case studies and responsible innovation. Nur Yildirim, an HCI designer and assistant professor at UVA, focuses on design thinking in AI. She has collaborated with Google, Microsoft, and others.

IN PERSON EVENT

**BI-WEEKLY  
RESEARCH  
TALK**

**Nur Yildirim**  
ASSISTANT PROFESSOR  
UNIVERSITY OF VIRGINIA

Sponsored by:  


**Closing the AI  
Innovation  
Gap**

**October 18, 2024**

For more information,  
please visit:



[Register Here!](#)

## SDS 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 and Data Engineer @Equitable,**

**Thursday, October 17 @ Dubois**

**Center:** Join us for an insightful session at Equitable, where Stephen Rohrer and Kyra Koch will share their experiences in data science and engineering within the Retirement and Life Insurance industry. Discover how analytics drives decision-making and advances financial wellness for teachers. **Register Here!**



**Data Science in Marketing and Advertising, Monday, October 21 @ Dubois Center, Room 502:**

Join us for an engaging seminar where Krithika Vellore Prabhakar, a DSBA alum and Machine Learning Engineer at Comcast, will explore the transformative role of data science in marketing and

advertising. Discover how predictive analytics, machine learning, and data-driven decision-making enhance targeting precision and optimize ROI. Krithika will share real-world applications and success stories, illustrating how organizations leverage data to understand consumer behavior and drive growth. **REGISTER HERE!**

## CCI Dubois Center Workshop: Beyond OPT: Strategies for Obtaining Employment and Visa Options After Graduation

**Thursday, October 17th, 1pm-2pm, Dubois (Uptown Campus) Room 604 1pm-2pm**

William Hummel who is an Immigration Attorney from Garfinkel Immigration Law will present and answer questions regarding best practices for an International Student to obtain employment, and visa options after graduation at the workshop.

# Beyond OPT: Strategies for Obtaining Employment & Visa Options after Graduation

Thursday, October 17th 1pm-2pm Dubois Center (Uptown Campus) Room 604

**Presenter: William R. Hummel, Attorney  
Garfinkel Immigration Law Firm**

Please RSVP via the QR Code Below:



RSVP

## Wells Fargo Panel Discussion: Generative AI and LLM

October 24 at Camp North End, 4pm - 7pm

Wells Fargo's Commercial Banking and Technology Banking Group is pleased to host a conversation on generative AI and the power of large language models (LLM) within enterprise environments. Registration and networking will be followed by a panel discussion, Q&A, and reception. Complimentary food and beverages will be provided while networking with executives at Wells Fargo and their clients.

Register

## 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.

- **A Reference Panel Assisted Geometric Structure Non-Negative Matrix Factorization For The Deconvolution of Bulk Tissue RNA-Sequenced Data**, Shaoyu Li, Associate Professor, UNC Charlotte, October 23rd.

[View the Event Schedule Here!](#)

## From The Reynold's Center for Graduate Life (CGLL)



### Accelerate to Industry: Insights from a Charlotte Alum

October 18, 2024, Noon -2:00 pm Atkins, 146

Featuring Katie Conrad, a 2017 graduate of the Master's in Health Administration program - as the Director and Deputy Chief of Staff at Novant Health, Katie will share her unique career journey and

valuable insights on leveraging your graduate degree, networking effectively, and achieving a balance between career success and personal fulfillment This workshop is part of the Niner Career Challenge and includes lunch and networking opportunities. Don't miss this chance to learn from an accomplished alum.

[Register](#)

**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 a 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](#).

## Center for Humane AI Studies Symposium



The Center for Humane AI Studies will be hosting a Symposium titled “**CHAISing AI: Humanities and Social Science Perspectives on the Future of a Human-centric AI Thing**”. The event will include talks from several SDS faculty, including Dr. Colby Ford and Dr. Jason Windett. It will also include a panel and roundtable discussion surrounding AI. The event will be held on November 1 from 10:00 AM to 1:00 PM in the Student Union. More information can be found [here](#).

## Resources

## 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

### Don't Blow It: Make a Positive Impression on Employers

**Friday, October 25, 2024, 12:00-1:00 PM followed by a networking lunch**

As graduate students aiming for industry roles, you know the importance of transferable skills and a strong resume. But are you focusing enough on what truly sets you apart to employers? Join us for an **insightful workshop** with **Matt Bryan**, Squad Leader for Manufacturing in Enterprise Data & Advanced Analytics at Siemens Energy. With his experience in hiring and mentoring interns, Matt will share essential strategies for making a lasting impression—like effectively approaching employers at career fairs, crafting impactful follow-up emails, and conducting thorough company research. Don't miss this opportunity to gain insights that could make all the difference in your job search! **Registration is required in advance.**

### Free Webinar for Students: Kickstart Your Career Journey!

On November 7, FDM will host a free webinar, "From Class to Corporate: Your Path to Success," designed specifically for students preparing to embark on their career journeys. We believe this event will be incredibly valuable for your students. If possible, please help us promote it using the attached materials.

**Why Attend?** This must-attend webinar features an expert-led panel discussion and Q&A session, providing students with the chance to engage with industry leaders and emerging talents. They will share their personal experiences, insights, and strategies that have propelled their careers forward. As you know, the job market is highly competitive for students and new graduates. This webinar will offer practical tips and guidance to help attendees fast-track their careers and gain an edge in their job search. **Find out more.**

### 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](#)

## Campus Resources and Policies

### Graduation and DegreeWorks

Students pursuing a Master's or Certificate must apply for graduation by the semester's deadline and be enrolled that term. Use [DegreeWorks](#) to monitor your progress; consult your advisor for discrepancies and submit an Academic Petition if needed. To apply online, log into [Banner Self-Service](#) and select "Online Graduation Application." This triggers a review of your academic status, with notifications sent for unmet requirements. [Commencement](#) is held twice a year, with summer graduates participating in December ceremonies and receiving diplomas by mail. The Graduate School will notify graduation applicants about the Graduation Fair and cap & gown pickup, which is done in the [University Bookstore](#). More information can be found on your program website under "Current Students."

### Check Out the CCI Student Professional Development Newsletter

*In your inbox every week!* Find their full calendar of events [HERE](#).

**Deloitte  
Consulting**

- Communication, Teamwork, & Presenting: Best Practices from Industry: October 17, 2024, 5:30 - 6:30 pm, Woodward 335 [Register Here!](#)
- **Big Interview:** UNC Charlotte CCI Students, practice for your interviews using Big Interview! After submitting a video, Big Interview's robust AI tool will offer you immediate feedback on where you are with interview prep and will share tips and strategies for improvement. You can practice online any time of the

day or night from the comfort of your home. You can access Big Interview [here](#) using your NinerNet credentials. You will not need to create an account to use the system. Go to the "Assignments" tab. On the right-hand side, enter the appropriate code, and Click "Start Assignment"!

- Data Science/Analytics - 4e7d27
- AI - 475723

## Data Science and Health Analytics In The NEWS

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

### **From American Medical Informatics Association (AMIA)**

SmartBrief's Newsletter:



- **Group focuses on best practices for implementing AI-**

The Digital Medicine Society is partnering with Google and Mayo Clinic to develop best practices and strategies for bridging the gap between tech advancements and the real-world implementation of AI in health care. The focus goes beyond validating technologies to developing tools and frameworks for scaling and optimizing AI in diverse care settings. **Full Story: HIT Consultant (10/7)**

From **Data Science Current:**

- **Exploring the Data Science vs Computer Science Debate:**

Data Science Dojo, SEPTEMBER 5, 2024- Data science and computer science are at the forefront of today's technological evolution, shaping everything from communication to healthcare. As technology permeates every facet of life, the debate between data science and computer science grows ever more significant.



## 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](#).



ADSA  
Data Science  
Community  
Newsletter

- **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](mailto:jhertel@charlotte.edu)) or access the full UNC Charlotte community through the Career Center- **See Below**.*

- **Summer 2025 Internship, The Harford**, Hartford, CT, Chicago, IL, Charlotte, NC: 11-week internship starting May 2025, where you'll develop machine learning and AI solutions while gaining valuable industry experience. Collaborate with our Data Science & Analytics team, engage in networking events, and enhance your skills in a supportive hybrid work environment. If you're pursuing a Master's or Ph.D. in a relevant field, apply now to shape the future with us!
- **CDC Foundation Workforce Acceleration Initiative (WAI)**: Earlier this month, the CDC Foundation announced a new **Workforce Acceleration Initiative (WAI)** to help meet the technology workforce needs of the nation's public health systems by providing additional technology and data experts to support accelerated information system improvements. Recruiting and hiring efforts are already underway to place 140 tech and data experts across 49 selected state, tribal, local, and territorial (STLT) Public Health Authorities (PHAs) throughout the nation. **APPLY HERE**.
- **Data Science Internship, Red Hat**, Raleigh, NC
- **CFO Intern (Data), USAA - Charlotte, NC (Hybrid)**
- **Advanced Quality Data Analytics** - Co-op (Spring/Summer 2025), Trane Technologies, Davidson, NC

“With more modern data systems, public health agencies will be better equipped to respond to new threats, make informed and timely decisions and save more lives.”

Brandon Talley, PhD, MPH, Chief Program and Innovation Officer  
CDC Foundation



## Internships

- **Data Scientist Advanced Program Development Internship**, Vanguard, Charlotte, NC
- **2025 Analytics and Data Summer Internship**, Wells Fargo, Charlotte, NC
- **Data Science Intern**, DriveTime, Tempe, AZ
- **Data Scientist Internship**, LexisNexis, Raleigh, NC

- [Analytics Internship](#), ADT, Boca Raton, FL

## Jobs

- [Regions Bank, Data Analyst Human Resources](#), Birmingham, AL (Preferred); Atlanta, GA; Charlotte, NC; Nashville, TN
- [Generative AI Data Scientist](#), Deloitte, Charlotte, NC
- [Data Scientist, Spot](#), Charlotte, NC
- [Data Scientist, Elder Research](#), Chantilly, VA
- [Jr. Data Scientist, BlueGrace Logistics](#), Riverview, FL

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



## 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](mailto: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](mailto: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

[Unsubscribe](#) | [Update Profile](#) | [Constant Contact Data Notice](#)



Try email marketing for free today!