

## STUDENT NEWSLETTER

Welcome to the Spring Semester!

As we kick off the semester, we're thrilled to share updates, events, and opportunities to help you make the most of your time with SDS. Highlights include an updated spring calendar, important dates, professional seminars, and career fairs offering valuable learning and networking opportunities.

This week's updates include summer and fall 2025 TA opportunities and an introduction to Camille Stewart Gloster, keynote speaker for the Women in Data Science Conference. Please note that the Monday, January 27th professional seminar has been rescheduled to February 17th.

Finally, be sure to review the Academic Integrity sections of your course syllabi carefully. Faculty policies can vary, and misunderstandings can have serious consequences. Wishing you a successful and productive semester!

—Josh Hertel  
Director, School of Data Science

**CLICK "VIEW ENTIRE MESSAGE" AT THE BOTTOM OF THIS EMAIL FOR JOB OPENINGS!**

*Program Updates*  
AND CAMPUS NEWS

## WiDS Keynote Speaker Announced: Camille Stewart Gloster

The first keynote for the Women in Data Science Conference on March 13th has been chosen! Camille Stewart Gloster is a strategist, attorney, and executive whose crosscutting perspective on complex technology,



cyber, national security, and foreign policy issues has landed her in significant roles at leading government and private sector companies including the White House, Department of Homeland Security, Google, and Deloitte.

Registration for WiDS is now open!

Register For Free [HERE!](#)

## SDS TA Opportunities– Summer and Fall 2025

The School funds roughly 25-30 graduate TAs and *undergraduate* Instructional Assistants/Graders each semester. These are paid positions, open only to students enrolled in SDS programs. If you want to learn more about TA opportunities, please visit your program websites under the “Current Students” tab:

- [DSBA graduate assistantships](#)
- [HIA graduate assistantships](#)
- [Data science undergrad student employment](#)

You will find detailed information about eligibility, how, and when to apply.



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

- [January 20](#): Dr. Martin Luther King Jr. Day - University Closed
- [January 21](#): Last day to add, drop with no grade \* Payment Information
- [January 22](#): Payment Due Date/2nd Cancellation for non-payment
- [January 25](#): Saturday Classes Begin
- [January 27](#): Census date for Spring Enrollment
- [January 27](#): Niner Course Pack Last day to Opt-Out

# Mark Your CALENDAR

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

## SDS Professional Seminars Return on February 3rd, 2025!

Join us on *Mondays from 4:00 to 5:00 PM at the Dubois Center* for insights from top employers in finance, manufacturing, retail, and healthcare. Connect with industry leaders, explore careers, and tackle real-world data challenges. Don't miss this opportunity to grow your career! View the full spring schedule and register [HERE](#).

- **Monday, February 3rd**: Shih-Hsiung Chou, Senior Data Scientist at Advocate Health on "A Step Beyond the Vendor's Promise--Evaluating Vendor Predictive Models". Interested in Clinical Health Analytics and Informatics? Join Dr. Joe Chou, an experienced Data Scientist with Advocate Health. **Don't miss this opportunity- Read more and register HERE!**

\*The Professional Seminar on **Monday, January 27th** with Chase Romano has been rescheduled to **Monday, February 17th**

IN PERSON EVENT

**MONDAY  
SEMINAR  
SERIES**

**ADVOCATE HEALTH**

**Shih-Hsiung Chou**  
SENIOR DATA SCIENTIST  
ADVOCATE HEALTH

**A Step Beyond the  
Vendor's Promise--  
Evaluating Vendor  
Predictive Models**

**February 3, 2025**

The graphic features a circular portrait of Shih-Hsiung Chou, a man with glasses and a light-colored shirt. The background is a green-tinted aerial view of a large building complex. The text is arranged in a clean, modern layout with various font weights and colors (white, green, black) for emphasis.

[STEM Career Fair, Thursday, January 30th from](#)

10 am – 2 pm

Spring semester is a great time to kick off your career development. If you are looking for an internship or job opportunity, please plan to attend the STEM Career Fair in the Halton Arena. The Career Center offers several opportunities that focus on technology, data, and analytics. We highly recommend attending these sessions to make sure you are best prepared for that next step in your career.

## Career Meet Up: How to Set Up Your LinkedIn Profile– Tuesday, February 4, 2025, 2:00 – 2:45 PM (Virtual)

Attend this Meet Up to learn how to set up your LinkedIn profile and start making professional connections! Career Meet-Ups are 30-45 minute small group sessions focused on specific topics and led by career coaches or industry professionals. Attending Career Meet Ups will also help you gain highly useful career skills that are valuable to all employers; learn more here Meet Ups may be virtual or in-person, and you will have the opportunity to gain information, ask questions, and get some practice.

## 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. Join us on Wednesdays at 4 PM EST (resuming in January) to engage with industry leaders and researchers.



- **January 29, 2025-** Sunil Erevelles, PhD presents, UNC Charlotte: "Artificial Intelligence: The Birth of Inorganic Species and the Transformation of Business"

Full Spring 2025 Schedule

## Bi-Weekly SDS Research Talk– Friday, January 24th, 12:00–1:00 PM in Cone 208

Bruce Desmarais, CEO & Co-Founder of Public Square Analytics and the DeGrandis-McCourtney Early Career Professor in Political Science at Penn State University, will deliver his talk, "Public Officials' Online Sharing of Low-Factual Content: Institutional and Ideological Checks." **For more information and to register, [Click Here.](#)**



## From the CCI Weekly Update:



### Career Meet Up: Career Fair Crash Course (Virtual)– Wednesday, January 29th 1:25 – 2:10 PM

Attend this session to learn tips and tricks for successfully navigating a career fair! Career Meet-Ups are 30-45 minute small group sessions focused on specific topics and led by career coaches or industry professionals. Attending Career Meet Ups will also help you gain highly useful career skills that are valuable to all employers; learn more here Meet Ups may be virtual or in-person, and you will have the opportunity to gain information, ask questions, and get some practice.

[More Information & Registration](#)

### CCI Meet Up: Careers & Self-Development with TIAA (Virtual)– Tuesday, February 4th, 4:00 – 5:30 PM

Come learn from an Information Security Vulnerability Assessment Specialist at TIAA about personal and professional learning, awareness of one's strengths and weaknesses, navigation of career opportunities, and networking to build relationships can aid in your career & self-development.

[Zoom Link](#)

## From The CCI Weekly Update:

### Belk College of Business: Professional Pivots – Spring 2025 Alumni Career Panel

Attention SDS students: Join the Belk College of Business for a virtual career and networking series this semester! Every Friday at 11 AM (through March), Belk College Graduate Program alumni will share their career pivot stories. This is a unique chance to connect with professionals from top companies like Bank



of America, Nike, Amazon, Wells Fargo, KPMG, Google, Deloitte, and more. Panelists represent diverse fields such as marketing, finance, consulting, data science, operations, HR, strategy, and sustainability. Gain insights, receive valuable advice, and expand your network with Belk alumni.

[First Session: Friday, January 24, 2025](#)

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### [From the Reynolds Center for Graduate Life and Learning](#)

The Thomas L. Reynolds Center for Graduate Life and Learning (CGLL) at UNC Charlotte provides graduate students and postdocs with professional development and well-being support in a welcoming, inclusive environment. Named after former Dean Tom Reynolds, the CGLL offers programming across ethics, communication, leadership, cultural engagement, and teaching. Activities include workshops, peer mentoring, fellowships, and experiential learning, along with social events and affinity group meetings to foster community. The CGLL also promotes skills essential for career success, such as intercultural fluency, research ethics, and dynamic teaching techniques, preparing students for diverse professional and academic settings. [Find their full calendar of events HERE.](#)

- **CPT & OPT Considerations in Job and Internship Searches Workshop (Virtual)**  
**Thursday, January 23, 2025, from 12:30 PM to 1:30 PM-** This session is designed to help students who need to navigate the CPT and OPT systems during their job and internship searches. Whether you're beginning the spring semester or planning your next career move, this event will provide valuable insights on how to approach the process. [REGISTER HERE!](#)



## Graduate Student Council

Welcome back, DSBA and HIA students!

As we kick off the spring semester, we are excited to share some fantastic events and opportunities planned just for you. **In early February, we will host our first Coffee Hour**—a wonderful chance to connect with fellow students and engage with faculty members from the School of Data Science.

Be sure to keep an eye out for **more details in an email later this week.**

Wishing you all the best for a successful and productive spring semester!



-Paige Pickett

Graduate SDS Student Council President

[ppicket1@charlotte.edu](mailto:ppicket1@charlotte.edu)



-Dylan Benson

Undergraduate Association of Data Science  
President

[dbenson4@charlotte.edu](mailto:dbenson4@charlotte.edu)



*In each issue, we highlight valuable resources available to the campus community, such as health services, advising, counseling, and more. If you know of a great resource you'd like us to feature in an upcoming issue, please email **Lindsay Lennon** at [lindsay.lennon@charlotte.edu](mailto:lindsay.lennon@charlotte.edu), and we'll include it in the next newsletter!*

**Laptop Requirements**



For new and continuing students, a gentle reminder, all undergraduate and graduate students are required to have a personal laptop computer to support their college experience. While the campus does have resources for emergency loaners it is time-limited and temporary by design. You will need access to a personal device. Please visit the [OneIt website](#) for [recommended minimum specifications](#).

## Featured UNC Charlotte Student Resources

- **Free Legal Help:** [UNC Charlotte Student Legal Services \(SLS\)](#) offers free legal advice, representation for some cases, and resources for all enrolled students (funded by student activity fees).
- **Military Support:** [Veterans Services](#) assists veterans and military-affiliated students with GI Bill benefits, offers a study lounge and helps with the transition to college life.
- **Graduate Student Advocate (Graduate Students Only):** The [University Ombuds](#) provide confidential, informal support for graduate students facing workplace issues. They help prevent problems from escalating and find solutions.



Join the Honeywell Data Challenge at the ISC AI Summit 2025!

# Honeywell

[Honeywell invites UNC Charlotte/SDS students to participate in the 2025 ISC AI + Analytics Summit Hackathon](#). Form a team and tackle real-world AI and analytics problems with problem statements released in early January. Projects are due by the end of February, and teams will present their findings at the summit, held **March 10–12**. Register individually or as a team [HERE](#). Individual registrants should share their skills (e.g., data scientist, Power BI developer, supply chain specialist) to be matched with a suitable team.

This year's challenges include: **Computer Vision for Weather Forecast Impact Modeling** and **LangGraph Application for Supply Chain Planning**

Participants can leverage publicly available datasets to develop AI solutions.



# Careers in Data Science: Rock Your LinkedIn Profile

January 29, 2025, 12:00 – 1:00 PM EST

Join Becky Brown for this session, you'll learn how to build an authentic LinkedIn profile, define your personal brand, and create a strategy that connects with your target audience. This workshop will help you make meaningful connections and enhance your professional presence online. Becky brings nearly 40 years of experience in sales, marketing, and coaching. She currently serves as Senior Sales Enablement Program Manager at a leading software company and is a certified LinkedIn and career coach.



[Register Here!](#)

## Registration Open: Outlook for Tech 2025: February 13–14, 2025– University Hilton in Charlotte

Join NC TECH's annual statewide kick-off event, *Outlook for Tech*, where industry leaders discuss cutting-edge trends and innovations shaping the future of technology. This dynamic event features executive panels, a keynote on future predictions, an innovation briefing, the unveiling of the 2025 'State of the Technology Industry Report, a tech expo, and more! Held at the University Hilton in Charlotte, the event includes breakfast, lunch, and a pre-event reception, offering prime networking opportunities.

[Event Page](#)

[Registration](#)

## 6th National Big Data Health Science Conference Columbia, SC | February 13 – 14, 2025

The University of South Carolina Big Data Health Science Center hosts this annual conference to foster interdisciplinary collaboration and advance Big Data health science research. It serves as a multidisciplinary forum for sharing innovative concepts, methods, and findings across industry, academia, and government. Delegates engage in open discussions on critical topics and emerging methods shaping the future of healthcare and Big Data health sciences. Learn more [HERE](#).

# Data Science and Health Analytics In The NEWS

## Burtchworks Publishes Annual DATA SCIENCE & AI PROFESSIONALS SALARY REPORT – Key Conclusions:

The AI and data science job market is experiencing continued growth, driven by advancements in generative AI and large language models. Organizations are increasingly seeking professionals skilled in these areas to enhance enterprise business processes and develop innovative products and services. A notable trend is the rise of specialization within the AI field, with roles such as AI Engineer, Prompt Engineer, NLP Specialist, and Computer Vision Engineer becoming more prevalent. Alongside this, there has been a significant increase in investment in AI. Venture capital and private equity are pouring funds into AI startups, spurring innovation and creating new applications across various industries. Similarly, large corporations are boosting their AI investments to maintain competitiveness and capitalize on emerging technologies. This dual focus on skill specialization and investment underscores the dynamic and evolving nature of the AI hiring landscape. [Download the full report for free.](#)



## NC Technology Association (NC TECH) IT Job Trends Dashboard for December

Offering insights into North Carolina's IT job market, including postings by region, job titles, skills, wages, and top hiring companies. Despite a decline in December 2024 postings compared to prior months, the annual trend shows 18% growth from December 2023. The Bureau of Labor Statistics reported 256,000 new jobs in December, exceeding projections, and highlighting economic strength. Federal Reserve Bank of Richmond President Tom Barkin emphasized North Carolina's strong job creation and housing permit rankings, with major population centers driving economic success. [For more details, visit the NC TECH IT Job Trends Dashboard or the NC TECH](#)

## From Data Science Community Newsletter:



Advocating for Sustainable AI- Raquel Urtasun, a Computer Science professor at the University of Toronto and co-founder of the Vector Institute for AI, calls for more sustainable AI development in a piece for the World Economic Forum. She critiques the inefficiency of dominant AI models, likening their reliance on pattern recognition to "system 1" human thinking—intuitive and

reactive but lacking deep reasoning. Urtasun argues for models that employ "system 2" thinking, which mirrors deliberate, adaptive human decision-making, leading to safer and more sustainable AI. Highlighting the breaking point of AI scaling laws, she challenges industry developers to move beyond brute-force approaches in favor of nuanced, resource-efficient strategies. [Read more here: More Sustainable AI, Please \(and shame on Industry\).](#)



## APEX Systems is Recruiting for Ahold Delhaize

Ahold Delhaize, located in Salisbury, NC, is seeking candidates for a hybrid role (3 days in-office, 2 days remote) with a contract-to-hire opportunity. The position offers \$18/hour for 40 hours per week. Responsibilities include ensuring forecast accuracy for assigned product lines using the Forecast & Replenishment (F&R) system, resolving exceptions, and performing root cause analyses to improve accuracy for promotional and standard products. The role involves managing Relex workflows, collaborating with analysts and vendors, troubleshooting sales corrections, and addressing BIAS and baseline forecast issues. Additional duties include supporting category teams with promotions, holidays, and special programs, updating master data for discontinued products, and monitoring forecasts for new stores. Interested candidates should send their resumes to Nicole Scamuffo at [nscamuffo@apexsystems.com](mailto:nscamuffo@apexsystems.com).

## Jeld-Wen Shares Current Positions

Jeld-Wen is a global manufacturer of doors, windows, and related building products. Founded in 1960 and headquartered in Charlotte, North Carolina, the company provides products for residential, commercial, and industrial buildings. They asked us to share these with you- summer internship opportunities.

- [IT Infrastructure](#)
- [ITSM Analytics](#)
- [IT Data & Analytics](#)
- [IT Portfolio Management, Communication, and Operational Analytics](#)
- [IT Security-Defense Administration](#)
- [IT Security Operations Center \(SOC\)](#)





*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.*

## Internships

- [Internship - Data and Analytics-Lowes Foods](#), Winston-Salem, NC (On-site)
- [Early Careers Health & Benefits Intern, Aon](#), Charlotte, NC (Hybrid)
- [Undergrad Data Science Intern- Labcorp](#), Durham, NC
- [Machine Learning & Artificial Intelligence Engineering Internship – Summer 2025- Qualcomm](#), Raleigh, NC
- [Data & Analytics IS Intern- Summer 2025- ABB](#), Cary, NC

## Jobs

- [Special Agent: Mathematics/Data Expertise-Federal Bureau of Investigation \(FBI\)](#), Charlotte Metro (On-site)
- [Local Hire \(Data Analysis Specialist\)- FEMA](#), Hickory, NC (On-site)
- [Intelligence Analyst- City of Raleigh Municipal Government](#), Raleigh, NC (On-site)
- [Sr. Manager Data Science](#), Lands End - Remote Eligible

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.



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