We hope your semester is going well so far, as we are already halfway through September! As always we have a lot for you in this edition. We have a new *SDS Resume Book* that we opened up for students seeking spring internships or full time placements. This week you won't want to miss our *SDS Open House* on Friday the 16th. We will be showing off our new space and serving a variety of snacks to kick off the weekend. You'll also want to note the full list of *job opportunities at Wells Fargo* - the company is looking for a variety of skill sets and experience levels. If you haven't already, be sure to mark your calendars with the rotation of *Tuesday SDS Seminars* over the next few weeks - (FYI there is no seminar this week- 9/13). Lastly, take note of the full schedule of career workshops run by Deloitte. There are so many opportunities to network this month, so be sure to take advantage of them!

Important
INFORMATION

SDS Open House

The School of Data Science has moved to the first floor of Colvard South, Suite 1028. This new location puts the SDS in the center of campus, adjacent to one of our primary active learning classrooms. On **September 16th at 3:00-5:00 pm,** we will host an Open House for students, faculty, and staff to see the new space. Food will be provided! Please be sure to register!

SDS OPEN HOUSE
September 16
3 - 5pm
Breezeway between
Colvard North & South

REGISTER HERE

New 2022 SDS Resume Workbook

From time to time SDS industry partners ask for resumes for open internships and full-time positions. If you are interested in having your resume included, please submit it **HERE**. This resume book is for students actively enrolled in the Data Science Bachelor's degree, or the HIA and DSBA graduate programs, seeking placements for spring 2022. Internships opportunities will be for spring or summer placements. Please carefully review and revise your resume prior to submission. If you have not taken advantage of the Career Center services, we *strongly* recommend that you schedule time for a resume review session

IMPORTANT DATES

- September 16: SDS Open House
- October 10-11: Fall Break (no classes)
- October 14: Mid-term grades due
- October 24: Withdrawal deadline
- October 31: Spring 2023 Registration begins

Mark Your CALENDAR

Tuesday Seminars:

September 20 & 27

Our Tuesday seminars run from 4:00-5:00 pm and feature guest speakers from the data science industry who provide real-world insights and perspectives on various career paths. Most will be in person this year!

A GLANCE AHEAD:

September 13 - no seminar this week

A Day in the Life of a Healthcare Data Scientist
Virtual Session
September 20th at 4:00 - 5:00 pm

More Than a Paycheck: Using Data in the Public Sector to Directly Impact Lives
In Person at CCB
September 27th at 4:00 - 5:00 pm

The full schedule with registration links is on our **events** page.

Wednesday Health Informatics Research Seminars: 4:00pm to 5:00pm

UNC Charlotte is part of the consortium of North Carolina Schools that offer weekly virtual research seminars. Members include UNC-Chapel Hill, Duke University, East Carolina University, and UNC Charlotte. Every Wednesday from 4:00-5:00 pm, researchers from across the state present their latest research. **Log in and join the conversation.**

Datathon: Women's Equality in the Workplace September 7 - October 26

According to the **World Economic Forum**, in 2022, the global gender gap has been closed by 68.1%, and at the current rate of progress, it will take 132 years to reach full parity. Unpaid work, societal expectations, employer policies, and care availability play an important role in women's choice of education and career pathways. During WiDS 2022 Datathon, teams will analyze these topics and provide recommendations for how we improve women's equality in the workplace.

SIGN UP NOW

Career Meetup: Mastering the Technical Interview September 19 (*Virtual*)

Wondering how you can succeed in a technical interview? This session is for you! Professionals from Lowe's and SIA Partners will explore the structure of the technical interview process—including the general interview, coding review, and culture fit—and share tips and tricks on standing out.

DETAILS HERE

Prepping for the Internship: HIAN and DSBA students
September 19, 1 - 1:45pm *Virtual*

Considering a spring or summer 2023 internship? Join us Monday afternoon for a virtual session with Dr. Doug Hague. He has been the lead instructor for the HIA and DSBA internship course over the last four years. In this virtual session, he will address:

1. Internship Timeline and Deadlines
2. Base Requirements for the Internship/Practicum
3. How to Identify and Secure a Placement (SDS and Campus Resources)
4. Successful Proposals and Class Registration
5. The Internship Course- Paperwork, Reporting, and Final Reports/Presentations
6. Misc. - The HIA Internship- HCIP 6400 vs. Practicum Course HCIP 6250

REGISTER

Case Study of a University Campus
September 20

Next week will feature UNC Charlotte faculty member, Dr. Wenwu Tang.
Seminar Abstract: The ongoing COVID-19 pandemic has substantially impacted our society. Wastewater surveillance has increasingly been introduced to support the monitoring of COVID-19 outbreaks and transmission. A series of spatial and spatiotemporal data are involved with wastewater surveillance. This data must be interpreted and integrated with other information to respond better to a positive wastewater signal. The management and analysis of this data pose a significant challenge, particularly for the need to support timely decision-making. This study presents a web-based spatial decision support system (SDSS) framework to address this challenge. Our study area is the main campus of the University of North Carolina at Charlotte.

Altair Virtual Student Learning Event
September 20 - 22

Altair Experts and other experienced users will introduce you to different
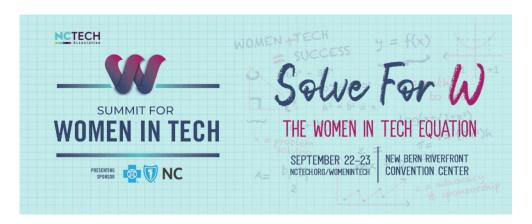
physics and simulation solutions that will help everyone solve their tasks.

<u>What to Expect:</u>

- Join a 3-Day virtual event focusing on *structural*, *multiphysics,* and *data simulation solutions*.
- Q & A Sessions allow you to exchange with Altair experts and your peers.
- A virtual Altair booth, where you can learn more about our resources and how to access them. Explore eBooks, the free Student Edition, upcoming events, and more.

REGISTER HERE

NC Tech Summit for Women in Tech: September 22

2022 Summit for Women in Tech will be held in beautiful New Bern, NC. The event starts the afternoon of Thursday, September 22, with fun and engaging networking activities and then will convene on Friday for inspiring keynote speakers, interactive panel discussions, and thought-provoking motivational moments. At this event, female tech and business leaders from across the state will gather along the Neuse River to celebrate the strides made and focus on the work yet to be done to improve representation for women in the tech industry and leadership positions.

REGISTER NOW

Fall Career & Internship Fair September 23

Student Activity Center (SAC) - in person
230 employers total. View the employer list. View event info & RSVP option.
Largest career fair of the year, free and open to all majors and all class levels, including alumni.

- Professional attire is recommended.
- Event is free for job seekers and open to students/alumni from any

college/university
- What to bring: 10-20+ copies of a professional resume (no cover letters or references needed)
- #1 tip from fair employers: Research! Do a little research on employers of interest.

No registration is needed; RSVP is available in Hire-a-Niner.

Technology, Data & Analytics Week
September 26 - 30: Campus Career Center

Does the idea of working in a cutting edge and innovative field in terms of technology and analytics sound enticing? Are problem solving, inquiry and application of technology and analytics skills of interest? If so, check out the Technology, Data, & Analytics Career Community to learn more about careers across majors, interests and skills!

LEARN MORE

Health Informatics Virtual Event
September 30th

REGISTER HERE

NC Tech Job Expo
October 5 *(Virtual)*

The EXPO is a virtual event allowing job seekers and employers to connect live via chat and video. Job seekers can visit virtual booths to learn more about the participating employers. Employers customize a virtual booth with a corporate description, employee benefits/perks, social media links, job vacancies, and more.

Financial Services Career Fair
October 5

The Belk College of Business is hosting over 40 employers at this semester's Financial Services Career Fair. At least 18 companies are recruiting for data and analytics roles, both internships and full time positions. This is a free event held in the Student Union - you don't want to miss it!

Student RESOURCES

Deloitte Job Opportunities & Career Events

Deloitte currently has several job openings, both full time and Summer Scholars. The company is also hosting several career-focused events throughout September-October, such as a Consulting Information Session and a Resume Workshop. Most events are held right on campus!

Deloitte.

Learn More

Gender, Bodies & Technology Conference: Accepting Student Proposals

 The Women's and Gender Studies Program at Virginia Tech is calling for **proposals** for the regional incarnation of the Gender, Bodies & Technology Conference, March 16-17, 2023. The theme is Post-Dobbs Precarity. They are seeking 3-4 person panels, roundtables, facilitated workshops or artistic performances that engage feminist activist, artistic, and critical theoretical approaches to matters of science, technology, information, medicine, the body, and more.

Contact Dr. Andrea Pitts, Associate Professor of Philosophy at UNC Charlotte, with questions.

GENDER BODIES & TECHNOLOGY

BINF Fall Seminar Series

The Bioinformatics and Genomics department will hold weekly **seminars** in-person or via Zoom featuring guest speakers on various topics.
Contact **Mike Fresina** for more registration information.

Wake Forest Launches a New Data Science Interest Group

All students interested in any aspect of data science are invited to participate in an upcoming interest group meeting. They take place on the third Tuesday of each month, starting September 20th from 12:00-1:00 pm.

MORE INFO

Reinvent the Wheel Hackathon
November 11th - 12th

The objective of this year's Reinvent the Wheel Hackathon will focus on sustainability and using data science to reduce the environmental impact of a global automotive supply chain. The competition is sponsored by Torqata (formerly ATD CoE Advanced Analytics team). This fast-growing data analytics company is based in Huntersville, NC. Applications for teams to participate will open on July 1st. With 100+ future innovators competing to solve a real-world problem over 24 hours - and participation from community leaders and organizations with a vested interest in potential solutions - there will be no shortage of recruitment and networking opportunities. A new site for the hackathon should be live any day.

Important!

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

Undergrad
STUDENT COUNCIL

Meetings are in Woodward 254 from 7:00 pm - 8:00 pm.

- Tuesday, September 6
- Thursday, September 22
- Tuesday, October 4
- Thursday, October 20
- Tuesday, November 1
- Thursday, November 17
- Tuesday, December 6

Graduate
STUDENT COUNCIL

Coffee Social Hour

After each Tuesday seminar, we will host a coffee social hour at the coffee shop within The Dubois City Center.

Congratulations to our newly elected officers! Updates coming soon!

President: Griffin Corriher
Vice President: Alexandria Bynum
Treasurer: Pradnya Tolnur
Secretary: Sakshi Gupta
Senator: Hana Padua
Marketing Officer: Uma Chavali
New Student Liaison: Folarin Madandola
HIAN Representative: Terrika Muhammad

Featured Job OPPORTUNITIES

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

On Campus Data Sciences Positions for Fall:
- Data Science Intern: Biodynamics research laboratory in the Department of Applied Physiology, Health and Clinical Sciences

Openings at Siemens Energy
- Frontend Developer
- Lead Data Engineer

Real Estate Analyst - Alimentation Couche-Tard

Operations/Research Analyst (part time) - Golden Tech Systems

Marketing Manager (Volunteer) - ABD Society

Analytics - Aston Carter

Wells Fargo is Hiring the Following:
- Quantitative Internship Program (PhD)
- Quantitative Analytics Program (Masters)
- Quantitative Analytics Program: Capital Markets (PhD)
- Quantitative Analytics Program: Risk Analytics & Decision Science (PhD)
- Quantitative Analytics Program – Capital Markets (Master's)
- Quantitative Internship Program (Master's)
- Quantitative Analytics Program: Risk Analytics & Decision Science (Master's)
- CMoR Quantitative and Analytics Externship: (MS/PhD students)

- Independent Testing & Validation (IT&V) Externship (BS students)

Alumni CORNER

Now Hiring: Positions at IntegraConnect & Lowe's

IntegraConnect is hiring a **Manager of Commercial Analytics** and **Associate Director of HEOR Analytics**. These are advanced positions and great opportunities for HIA and DSBA graduates!

Lowe's is also seeking a **Senior Data Analyst** and would love to interview some of our alumni!

Looking to Recruit SDS Talent?

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

POSTING JOBS/INTERNSHIPS

GET CONNECTED with SDS!
Feel free to join the School of Data Science GroupMe and Slack Channel for regular updates.

GROUPME

SLACK CHANNEL

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