



UNIVERSITY OF NORTH CAROLINA
CHARLOTTE

SCHOOL OF
DATA SCIENCE

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Important UPDATES

We hope this edition of the newsletter finds you all safe and well. October promises to be a busy month, and we have a full newsletter of special events and program announcements. If there is a theme to this month's edition it is **engagement**. From advising sessions for next semester's classes, to Wednesday Seminars, the upcoming Student Council events, there is no shortage of opportunities to connect with the on or off campus community.

GENERAL PROGRAM NEWS AND UPDATES

Staff Updates

Welcome Lindsay Lennon, SDS Communications and Events Manager

We are pleased to announce the addition of Lindsay Lennon to the SDS team. She started this week and will take over communications, marketing for the School and academic programs as well as coordinating special events like the Women in Data Science and Analytics Frontiers conferences this spring. Prior to coming to UNC Charlotte Lindsay was a Program Manager for the Yale School of Management. She holds a BA in Marketing and Entrepreneurship from Central Connecticut State University.

Welcome Back to Carly Mahedy, SDS Director of Student Services

Carly Mahedy returned from maternity leave (Welcome to the world Fletcher Mahedy!) last week. We are excited to have her back supporting the SDS undergraduate and graduate programs!



Appreciation for Brenda Bradrick, Interim Adviser

Sincere thanks to Brenda Bradrick who stepped in while Carly was out of the office. Those of you who have had the opportunity to work with Brenda know that she brings a level of professionalism and commitment to her work that is not easily matched. She has been a tireless advocate for our students and the School. On behalf of the School we extend our heartfelt appreciation. Thank you Brenda!

Group Advising Sessions: DSBA & HIA

Spring Registration will begin on November 1. The School of Data Science will hold virtual advising sessions for Graduate students enrolled in the DSBA and HIAN programs on Monday, **October 18th** and **25th** at **4:00 pm**. Please attend one of the sessions.

DSBA Advising Session I

HIA Advising Session I

DSBA Advising Session II

HIA Advising Session II

We will discuss the Spring course schedule, special topics courses, events, the registration process, and leave time for Q&A.

Get involved in the Charlotte Data Science and Tech community!

We highly encourage our students to participate in the local community to embrace the dynamics of technology and entrepreneurship in Charlotte, the next technology hub of the East Coast. Because of that, we have been keeping a list of some of the most active groups in the Charlotte tech community on the

Community Resources pages of our [DSBA](#) and [HIA](#) websites.

We are currently expanding our list to include professional organizations, local events, and more! Please click [here](#) to view our expanded list.

If you are involved with any local organizations or events that you would like to get the word out about to other students in the School of Data Science, please take a moment to fill out our [Google Form](#). We will add submissions to our list and share the information in our next Student Newsletter and/or on our social media pages!

SDS WEDNESDAY SEMINAR SERIES



Bank of America School of Data Science Classroom Chat

Wednesday, October 6, 2021 | 4:00-5:00 PM

In this session, Bank of America professionals from the Global Risk, Quantitative Analytics, IT Audit, and Global Transaction Services businesses will talk more about the company and the Summer 2022 internship opportunities.

[Register Here](#)

PDS: Adjusting to the New Workforce

Wednesday, October 13, 2021 | 4:00-5:00 PM



Join Mason Todd from PDS on a discussion about the impact of the pandemic in the workforce. He will cover new workforce models and adapting to a remote lifestyle. This session will be an open discussion, including an overview of staffing forms and the benefits of partnership. PDS is one of the leading Information Technology (IT) & Engineering consulting firms in the Western United States. Since 1987, PDS has delivered award winning solutions and resources to our clients across their information technology, engineering, financial and human capital management divisions

[Register Here](#)

Creating a Personal
Brand with Huntsource



Rescheduled

Wednesday, November 10, 2021 | 4:00pm - 5:00 pm

The cancelled September 1st Wednesday Seminar, Creating a Personal Brand, has been rescheduled as a virtual session on November 10.

In the interim Joe Hudson our guest presenter welcomes students to contact him at jhudson@huntsource.io with questions about creating a personal brand as part of your career development strategy. Joe is the Principal Recruiting Lead at Huntsource, a recruiting firm for data intelligence and analytics talent.

[Register Here](#)

To Learn More and Register for
Upcoming SDS Events
Visit the [SDS News & Events Page](#)

TO READ THE ENTIRE NEWSLETTER
Click "View entire message" At the bottom
of this email for job opportunities!

Seeking a Spring Internship?

For those of you still actively seeking SPRING 2022 internship placements. We are inviting interested and eligible HIA and DSBA students to submit their resumes to an informal SDS resume book. You need to be on track to complete the required credit hours by the start of next semester (**HIA MS- 12 credits/DSBA MS- 21 credits**). Feel free to use the link below to submit your resume.

[Submit Resume Here](#)

We will share the responses with any potential employer seeking spring interns candidates.

Please make sure that you have carefully proofread your resume before uploading the document. We strongly encourage you to take advantage of UNC Charlotte's Career Center and its virtual services:

<https://career.uncc.edu/>

Student Ambassador program - AWS



aws


**THE STUDENT
AMBASSADOR
PROGRAM**

Helping Tech Talent turn knowledge gained into knowledge applied. If you are interested, let us know...

[I am Interested!](#)

What is the student ambassador program? The AWS Academy Ambassador Program gives members recognition, access to career development opportunities, and other benefits for helping their peers learn about AWS Cloud Computing. Click the image to learn more!

Center for Graduate Life & Learning



**CENTER FOR
GRADUATE
LIFE & LEARNING**

The Center for Graduate Life and Learning was created specifically to serve the needs of Graduate Student.

It offers a host of services such as writing workshops, social and networking events, professional development, and a formal Graduate Certificate in Workplace Competencies. For more information, you can visit their website, or look for their weekly newsletter in your inbox. They are currently located on the second floor of the Cone Center- stop by and get connected!

[Visit the website](#)

Spring 2022 Graduate Assistantships

The SDS is now accepting Graduate Assistantship applications for the Spring 2022 semester. The portal will remain open until the end of the Fall 2021 semester To Apply please click on one of the links below:

[DSBA GA Application](#)

[HIA GA Application](#)

DegreeWorks Audit: On Track To Graduate?

DegreeWorks is a web-based planning tool that provides an accurate display of required coursework and helps students monitor their progress towards graduation. Students can access their real-time audit in DegreeWorks via my.uncc.edu and should routinely check their progress towards degree completion.

For any required courses that are in the Fall Through or Not Counted sections of DegreeWorks submit an Academic Petition that requests the courses be counted towards your program requirements.

If you believe your audit contains errors or the requirements do not match the catalog, students should contact:


Josh Hertel: jhertel@uncc.edu


Carly Mahedy: cfletcher@uncc.edu

***If you began in the Certificate program and transferred to the Master's program:**

Please review your DegreeWorks for both your certificate and master's program and complete an application to graduate from both programs.

SDS Bootcamps Fall 2021



 UNIVERSITY OF NORTH CAROLINA
CHARLOTTE | SCHOOL OF
DATA SCIENCE

BOOTCAMP COURSES

- INTRODUCTION TO PYTHON FOR DATA SCIENCE
- INTRODUCTION TO R FOR DATA SCIENCE
- OVERVIEW OF STATISTICS FOR DATA SCIENCE

SDS has three Boot Camps: Python, Statistics, and Introduction to R

All three of the current SDS boot camps (Python, Statistics, and Introduction to R) were reviewed this spring. Registration for the Fall Semester SDS Boot Camps is currently open. These training modules are open to all students actively enrolled in the DSBA or HIA programs. These online courses were created as a free resource for students. They are intended to be utilized as introductory or foundational review tools.

More information about the courses can be found here:

SDS Bootcamps

Students currently enrolled in the Fall 2021 sections must complete the bootcamp by Tuesday, December 7, 2021.

Student Council News

Thank you so much to everyone who came to the mentorship social last weekend. We had a blast meeting all of you, and we hope you made some great connections!

If you were not able to make it to the event but would still like to be a part of the program, we are most likely going to have a virtual event soon for you guys to connect and get to know each other as well. Please fill out this form below and let us know if you would attend a virtual event.

**Virtual Event
Survey**

Student Council Upcoming Events:

- **Alumni Event** - October 22 (5:00pm) Location TBD
- **Tailgate** - November 6th (3:30 pm) Location: Bioinformatics Lawn

You're invited to the First Annual

School of Data Science Football Tailgate

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Bring your favorite tailgate blanket or chair and
We will supply the food, soft drinks and fun!

Nov. 6, 2021 | 2:00-4:00 PM | Bioinformatics Lawn

Kick-off for the Saturday November 6th homecoming game against Rice is
at 3:30pm.

More information about this event to come!



[More About the Student Council](#)

SDS In The NEWS

SDS Undergraduates

Summer research opportunities prepare students for future research
— and careers

Check out the article that highlights one of SDS's professors and an undergraduate student's journey in sports analytics research.

Research opportunities for undergraduates sets UNC Charlotte apart from many other universities. The OUR (Office of Undergraduate Research) Summer Research Scholar Program matches 100+ rising sophomores, juniors and seniors annually with faculty mentors and paid research positions in a variety of disciplines

[Read More](#)

Mark Your CALENDAR

HIA Virtual Recruitment Fair October 8, 2021 1:00-3:00 PM

HI-CON

Health Informatics: Careers, Opportunities, Networking
A Collaborative Virtual Event | October 8, 2021 | 1-3 pm



DISCUSSION

Attend HI-CON's virtual panel to learn about careers and opportunities in Health Informatics, and to connect with industry leaders and academic experts. Following the panel, meet and converse with industry and academic experts in small group breakout sessions.

ADVANCEMENT

Panelists include:

- Academic
 - Dr. Rasu Shresta, Atrium Health
 - Dr. Ashley Weaver, Wake Forest Biomedical Engineering
 - Dr. Warren Kibbe, Duke University
- Industry
 - Blue Cross Blue Shield
 - Javara
 - Inmar



REGISTER TODAY

Register by clicking [HERE](#)
Contact Laya Mohan
(lmohan@wakehealth.edu) with
any questions

We are excited to announce **HI-CON: Health Informatics: Careers, Opportunities, Networking**. This virtual event will be on **October 8, 2021 from 1-3 pm**. This event is geared towards students interested in informatics and is designed to show them how their education in Health Informatics can lead into exciting and fulfilling careers. This is a great way to ask personalized questions and learn more about the feature panelists and industry experts.

[Register Here](#)

NCTech Career Fair - Tech Job Expo

Wednesday, October 20 | 8:30am - 1:30pm



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. You can view the list Booths, though check back often because employers just started registering. NC TECH will also offer informative webinars for candidates to learn more about navigating a virtual job expo and to meet certain employers.

[Learn More Here](#)

Data Science Connect Conference 2021

October 21-22, 2021

COVID-19 circumstances presented a new level of digital disruption, and data science is no longer the "shiny object" in the room -- it is a necessity that touches every industry and line of business.

The Fourth Annual Data Science Connect Conference 2021: "Data Science in a Changing World" will feature data experts and practitioners across industries and disciplines demonstrating the impact of data science in today's changing world. This event will be virtual this year!

The graphic for DSCConf2021 features a blue background with white and light blue text and graphics. At the top, it says "dsc DSCConf2021" and "Data Science in a Changing World". Below this, there are six circular portraits of speakers, each with their name and title below them. The speakers are: Garima Sharma (Microsoft, Chief Technology Officer), Melissa Nysowander (Fidelity Investments, Head of People Analytics), Solomon Madadha (REGIONS, SVP - Data Analytics), Arun Krishnaswamy (workday, Director, Data Science), Kurt Jung (LOWE'S, Senior Dir, Data Science), and Shanshan Ding (Hinge, Director of Data Science). At the bottom of the graphic, there is a green button that says "OCTOBER 21-22, 2021".

[Register Here](#)

Free Tableau Conference

November 9-12, 2021

Tableau Conference is a global, interactive event that unites the world's largest data community. Learn from analytics peers and product experts. For more information and to register visit the conference site:

[Register Here](#)

NC HIMSS Annual Conference

Postponed

Due to the rising number of COVID-19 cases, this fall's NC HIMSS Annual Conference has been postponed until **January 11-12, 2022**, and will still be held at the Embassy Suites Charlotte Concord Golf Resort. Click [here](#) to register or to view the agenda.

Featured Job OPPORTUNITIES



Atrium Health - Data & Research Analyst

Atrium Health is looking for someone with strong technical skills in data visualization (Power BI dashboards and static report building), database design, and data management that can collaborate across clinical and community-based stakeholders to join their team as a Data & Research Analyst. Reach out directly to Carlene Mayfield (carlene.mayfield@atriumhealth.org) to learn more & share your CV.

American Tire Distributors (ATD) - Spring Internships

You're invited to the First Annual
**School of Data Science
Football Tailgate**

Bring your favorite tailgate blanket or chair and
We will supply the food, soft drinks and fun!

Nov. 6, 2021 | 4:00 PM | Bioinformatics Lawn

Kick-off for the Saturday November 6th homecoming game against Rice is
at 3:30pm.

More information about this event to come!



American Tire Distributors is a local success/reinvention story. Five years ago the company was in bankruptcy. In that time they have been on a journey to transform their model through data. They are currently recruiting for spring 2022 interns (Graduate and Undergraduate). Interested students can submit their resume [here](#). **Deadline October 5th.**



TIAA - Summer Internship

TIAA is actively recruiting applicants for their Summer Technical Associate (Grad and Undergrad Students) and their Early Talent (Undergrad) programs. Placements are available in Charlotte and across the country.



Learn
More

Microsoft - Internships

Microsoft is currently offering internships in Data & Applied Science and many more areas of study. Microsoft Interns work on real-world projects in collaboration with teams across the world, while having fun along the way. You'll be empowered to build community, find your passion and achieve your goals.



Learn more about Internship [here](#).
Learn more about **Data & Applied Science Internships** [here](#).



Senior Data Scientist

Labcorp is hiring a Senior Data Scientist to join their existing team. You will produce innovative solutions driven by exploratory data analysis from complex and high-dimensional datasets. Apply knowledge of statistics, data modeling, data sciences and artificial intelligence to recognize patterns, identify opportunities and make valuable discoveries. Use a flexible, analytical

approach to design, develop, and evaluate predictive models. Generate and test hypotheses and be involved from ideation through delivery.

Camping World Summer 2022 Internships

Camping World USA is recruiting summer interns for their NC-based data science team. Please apply through handshake.



Goodwill - Director, Impact

Goodwill of the Southern Piedmont is actively seeking a **Director, Impact** to join the Corporate Leadership team. Goodwill is seeking an **inquisitive** and **strategic**



individual who enjoys helping others see patterns from the details to join their workforce services team delivering data-driven insights to impact our community positively. They are looking for a leader to join our Corporate Leadership Team with experience collecting and analyzing person-centered data and who is comfortable with various digital data sources to conduct a variety of research projects.

[Apply Here](#)

Oak Ridge Institute



ORISE Research Opportunities at the Centers for Disease Control and Prevention (CDC)

Research Opportunity in Data Science *NEW!*

CDC | Atlanta, GA | Full-Time | DEADLINE: November 11, 2021

Quality Training Development Fellowship *NEW!*

CDC | Atlanta, GA | Full-Time | DEADLINE: November 5, 2021

Microbiology Postdoctoral Fellowship *NEW!*

CDC | Atlanta, GA | Full-Time | DEADLINE: November 4, 2021

Health Communication Fellowship *NEW!*

CDC | Atlanta, GA | Full-Time | DEADLINE: November 2, 2021

Biological Sampling Fellowship *NEW!*

CDC | Atlanta, GA | Full-Time | DEADLINE: November 2, 2021

Scientific Fellowship Program Development Initiatives *NEW!*

CDC | Atlanta, GA | Full-Time | DEADLINE: October 28, 2021

Biostatistics in Healthcare-Associated Infections *NEW!*

CDC | Atlanta, GA | Full-Time | DEADLINE: October 28, 2021

Health Informatics Fellowship *NEW!*

CDC | Atlanta, GA | Full-Time | DEADLINE: October 25, 2021

Workforce Development Evaluation Fellowship *NEW!*

CDC | Atlanta, GA | Full-Time | DEADLINE: October 25, 2021

Toxin Mediated Diseases Fellowship *NEW!*

CDC | Atlanta, GA | Full-Time | DEADLINE: October 21, 2021

Global Health Security Applied Research Fellowship *NEW!*

CDC | Atlanta, GA | Full-Time | DEADLINE: October 21, 2021

Clinical and Environmental Microbiology Surveillance Fellowship *NEW!*

CDC | Atlanta, GA | Full-Time | DEADLINE: October 18, 2021

Research Opportunity in Bioinformatics *NEW!*

CDC | Atlanta, GA | Full-Time | DEADLINE: Open until filled

Evaluation of HIV Diagnostic Tests Fellowship *NEW!*

CDC | Atlanta, GA | Full-Time | DEADLINE: Open until filled

Aramada IQ - AI/ML Engineering Internship



About:

We are an early-stage startup building a fleet intelligence platform that provides proactive safety and performance insights for hybrid autonomous fleets.

AI / ML Engineering Internship:

Work directly with the lead ML engineer to tackle some of our most ambitious and technically challenging projects as we look to expand our core vision-based capabilities.

Qualifications:

- Bachelor's degree in Engineering (or other technical fields), pursuing MS or PhD
- Strong programming skills in Python
- Experience developing deep learning models (PyTorch framework preferred)
- Strong statistical analysis skills
- Cloud computing experience (AWS preferred)
- US Citizenship

Contact: rick.chakra@armadaiq.com

Driven Brands - Data Scientist

[Apply Here](#)

TeamHealth - Sr. Data Scientist

To be considered for this position. Please click [Here](#) to complete the Google Form and upload your Resume (PDF form)

North Carolina Translational and Clinical Sciences Institute (NC TraCS) at UNC-Chapel Hill - Research Informatics Specialist

Deadline: 10/13

[Apply Now](#)

North Carolina Translational and Clinical Sciences Institute (NC TraCS) at UNC-Chapel Hill -Research Program Manager

Deadline: 10/5

[Apply Now](#)

Atrium Health - Data & Research Analyst Community and Social Impact

[Apply Here](#)

[Truist - Quantitative Model Validation Officer](#)

[Apply Here](#)

[BESTNC - Research & Policy Analyst Position](#)

TO APPLY Send resume and cover letter to info@BESTNC.org with the subject line "Research & Policy Analyst"

[Research Opportunities with the Centers for Disease Control and Prevention \(CDC\)](#)

[Tobacco Laboratory Statistics Fellowship](#)

CDC | Atlanta, GA | Full-Time | DEADLINE: Open until filled

[Bioinformatics Fellowship](#)

CDC | Atlanta, GA | Full-Time | DEADLINE: Open until filled

[VIEW ALL OF OUR CURRENT OPPORTUNITIES](#)

