

Updates from the Director

Welcome all to the latest summer edition of the SDS Newsletter. In this edition you will find that we are deep into the planning for fall semester. We have New and Continuing Student Orientations, On-Campus Kick-off Events, as well as a wide variety of conferences and special training opportunities. Some other quick notes:

- **Registration** - If you have not registered for fall classes, please do not delay as several sections have already been filled.
- **Graduation** - Planning to graduate this summer? June 2 was the deadline for Summer 2023 Graduation. You will need to submit an Academic Petition.
- **Spring 2023 Grads** - Congratulations to you all again! We want to know more about you. If you have not already filled it out, please respond to the survey. This is only for undergraduate and graduate students who earned their degrees in **spring 2023**.

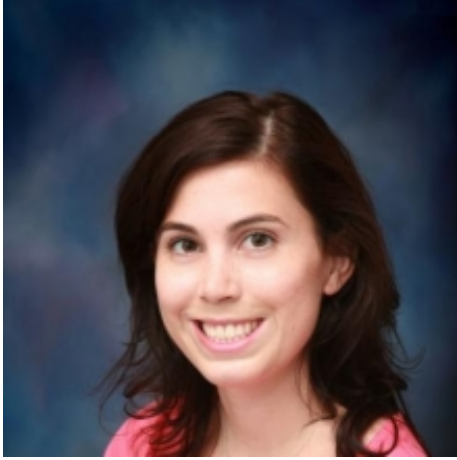
Have a safe and restful summer!

-Josh

Student
RESOURCES

SDS Appoints Dr. Shannon Reid and Dr. Marco Scipioni as Undergraduate Program Co-Directors

The School of Data Science (SDS) is excited to announce the appointment of **Dr. Shannon Reid** and **Dr. Marco**



Scipioni as Undergraduate Program Co-Directors. In their new roles, they will be instrumental in shaping the governance, curriculum, student recruitment, and student success for SDS's undergraduate programs. Dr. Reid will oversee curriculum and governance, while Dr. Scipioni will focus on student success, including recruitment and retention.



Dr. Scipioni and Reid take over the position formerly held by **Dr. Angela Berardinelli**. Angela was the founding Program Director for the undergraduate degree in Data Science. She led the efforts to launch the degree. Her creativity and hard work were instrumental in the early and ongoing success of the program. On behalf of the students and School, we extend our sincerest thanks to Dr. Berardinelli.

Featured Student Story: Formula SAE EV Competition

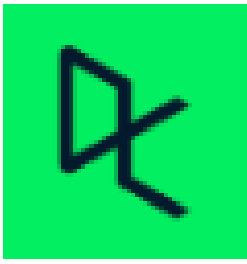
Two current DSBA students participated in Charlotte's first Formula SAE EV Competition. The competition is based on which university can build the fastest and most efficient race car. Charlotte came in 46th place out of 68 international competitors, making Charlotte the top EV team from the Carolinas.



**FULL
STORY**

Welcome to DataCamp!

The School of Data Science and the College of Computing and Informatics recently signed a trial agreement with **DataCamp**. All SDS students **actively enrolled** for summer or fall 2023, and all SDS faculty, have **FREE** access to the full suite of training modules, and access to learning resources on hundreds of topics in the field of



data science. Visit your program's website ([HIA](#), [DSBA](#), [BSDS](#)) under "Bootcamps" to request a free account (or join UNC Charlotte's platform with their existing account).

Fall Course Option / Personal Development

It is always a good time to take time to refresh your brand. The [Center for Graduate Life](#) offers several courses explicitly crafted for graduate students. One of their most popular "soft skills" courses will be offered again this fall: **PERSONAL CAREER BRANDING: IDENTITY, MANAGEMENT & PROMOTION (GRAD 6332/8320)**. SIGN UP TODAY!

Data Matters: Data Science Short Course Series



August 7-11th, Virtual

Data Matters™ is a week-long series of one and two-day courses aimed at students and professionals in business, research, and government. The short course series gives students the chance to learn about a wide range of topics in data science, analytics, visualization, curation, and more from expert instructors.

**REGISTER
TODAY!**

Featured Job

OPPORTUNITIES

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

Full-Time Positions

- [Data Scientist, Penn State University- Remote](#)
- [Data Scientist, Forecasting & Estimation of Demand, Stitch Fix - Remote](#)
- [Director & Data Scientist, Travelers - Remote](#)
- [Principal Data Scientist, Ally- Charlotte, NC \(Hybrid\)](#)

Internships

- [UNICEF, Internship: Data Visualization and Data Tech, 6 months \(full-time\), Data & Analytics Team, DAPM, NYHQ \(Remote\)](#)
- [Future IT Leaders Summer 2023 Internship, Honeywell Atlanta, GA \(On-site\)](#)
- [Fall 2023 FOX Sports Internship Program, FOX Sports Charlotte, NC \(On-site\)](#)
- [Governance, Risk, and Compliance Internship, Major League Baseball \(MLB\) New York, NY \(On-site\)](#)
- [2023 Fall Applied Science Internship - Automated Reasoning and Storage Systems - United States, Student Science Recruiting, Amazon Seattle, WA \(On-site\)](#)

Bank of America: Summer 2024 Internships - Open to graduate and undergraduate Students. BOA opens its internship recruitment process almost a full year before the start of its summer analyst program start. Positions are available throughout the divisions of the Bank, in Charlotte, and around the world. Take time to explore their [Campus Career site](#). A partial listing of programs follows:

- [Finance Management Summer Analyst Program](#)
- [Global Quantitative Summer Analyst Program](#)
- [Corporate Audit Summer Analyst Program - Automation, Data Quality, Technology](#)
- [Global Risk Summer Analyst](#)
- [Global Technology Summer Analyst Program](#)

Important

INFORMATION

IMPORTANT DATES

- **July 6, 2023:** **Last Day to Add/Drop a Class (2nd Summer Session)**
- **August 8, 2023:** **Last Day of Classes**
- **August 21, 2023:** **First Day of Classes- Fall Semester**
- **August 25, 2023:** **SDS Kickoff Event**

Important!

TO READ THE ENTIRE NEWSLETTER CLICK "[VIEW ENTIRE MESSAGE](#)" AT THE BOTTOM OF THIS EMAIL FOR JOB OPPORTUNITIES!

Mark Your

CALENDAR

**Symposium: Unveiling AI and Machine Learning:
Critical thinking discourses in mathematics
education**

July 24, 9am - 10:30am: In person and virtual

Symposium

Unveiling AI and Machine Learning: Critical thinking discourses in mathematics education

Christian Andersson
Malmö University, Sweden

ABSTRACT

AI and machine learning are becoming increasingly important technologies in society. In the context of the internet, most of us experience daily, the output of predictive algorithms that take our digital footprints as data. However, mathematical models are not necessarily objective or politically neutral, as model assumptions may portray stereotypes, and algorithmic bias may operate as oppression for unprivileged groups in society. The topic of this dissertation project aims to investigate what discourses are enacted when mathematics education begins to encompass critical thinking on societal perspectives in relation to online algorithms. Tentative results will be presented.

DATE: Monday, July 24th
TIME: 9:00 AM - 10:30 AM
LOCATION: COED 321C and Zoom

RSVP via
this [link](#)

**REGISTER
NOW!**

Fall Orientation & Town Hall for all DSBA & HIAN (On Campus)

School of Data Science will host an in-person Orientation for new and continuing graduate students on **Saturday, August 19, 2023, from 11:00 am - 12:30 pm**. It will be held on the main campus in **room 200 in the Student Union**. Please save the date and plan to attend.

RSVP

HIA ONLINE/DE Certificate Orientation

Additionally, we will host a virtual orientation for our fully online / distance education students in the Health Informatics Certificate program on **Friday**,

August 18, 2023, from 12:00 noon - 1:00 pm.

RSVP

CCI Fall 2023 Career Fair - Save the Date!

September 7, 2023 | 10:00 am - 2:00 pm | Barnhardt SAC Salons

This career fair is exclusive to CCI, SDS and BIG students.
More information to follow.

SDS Student Kickoff Event



The graphic features a central white area with red and pink wavy borders on the left and right. At the top center, it displays the University of North Carolina Charlotte logo and the School of Data Science logo, flanked by two red asterisks. Below this, the text reads: **SCHOOL OF DATA SCIENCE** and **KICK-OFF EVENT**. Further down, it specifies: **WHEN: AUGUST 25TH**, **WHERE: NORTH MAIN QUAD**, and **TIME: 11 AM-2 PM**. A paragraph of text follows: "Come join the School of Data Science on August 25th to celebrate the start of the school year! Free food and games will be provided. Let's start this year out right!". At the bottom, a rounded rectangle contains the text: "Follow us on social media: @cltdatascience".

Join your classmates on August 25 as we celebrate the start of a new semester! Games and food will be provided while you catch up with new and old friends and classmates. Both undergrad and grad students are welcome!

NCHIMSS Annual Conference



The graphic has a blue background. At the top, there is a circular diagram with a central red circle labeled "Digital Health". Surrounding it are several smaller blue circles containing icons and labels: "Clinical Data", "Telemedicine", "Wearable", "Health Analytics", "Virtual Care", "Patient Engagement", and "Data Science". Below the diagram, the text reads: **Healthy Living:** and **The Intersection of Technology and Wellness**.

October 2 - 3, 2023 | Raleigh, NC

The date for the Annual NC HIMSS Conference is set! Plan to join us October 2-3, 2023 at the Marriott Crabtree in Raleigh. The call for presenters went out last month. Abstracts are due by July 10th. This year's theme is Healthy Living: Exploring the Intersection of Technology and Wellness.

SouthEast SAS Users Group Annual Conference

October 21-24th | Charlotte Marriott City Center

SESUG 2023 attendees include educators, researchers, programmers, statisticians, data analysts, executives, and thought leaders across industries. SESUG 2023 includes a wide variety of topics such as Industry Applications, Learning SAS, Statistics, Analytics, & Reporting, Leadership, Careers, Planning, Development, and Support. **Register Today!** You can also check out their available grant opportunities [here](#). Grant applications are due **July 11**.

*Data Science and
Health Informatics In The*
NEWS

Open source may make LLMs more Accessible

Artificial intelligence developers are using open-source principles to rectify biases and to make large language models smaller, less resource- and data-intensive, and thus more widely available. Some have succeeded in shrinking LLaMA even further, including by reducing the precision of parameters as well as the number of parameters, but some experts warn that making LLMs open source is risky.

**FULL
STORY**

Biden, AI Experts Discuss Federal Role in Regulating AI

A group of artificial intelligence experts met with President Joe Biden in San Francisco to discuss the opportunities and risks presented by AI and consider how the federal government can prevent harm without stifling innovation. In remarks prior to the closed-door meeting, Biden cited social media as an example of how powerful technology can cause harm in the absence of safeguards.

Graduate

STUDENT COUNCIL

We will soon be gearing up for another fun semester with the graduate student council! Please watch for more information to come regarding officer elections, and consider running for a position. We have many to fill this Fall! :)

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

Alumni

CORNER

Updating Alumni Information



Keep your contact information current, you'll be sure to receive the latest information on SDS alumni events, news, announcements and more. With more than 100,000 UNC Charlotte alumni and 500 (and growing) from the School of Data Science, you can connect with other fellow graduates around the globe. Click [here](#) to update your contact and/or professional information.

Campus Wide Recruitment: UNC Charlotte's Career Center

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

Posting Jobs & Internships

Setting up an Employer Hire-A-Niner Account:

1. Visit <https://hireaniner.uncc.edu/employer>
2. Please note this is your first invitation to view our policies. "Welcome Employers! Please read our [Employer Policies](#). By using Hire-A-Niner, you agree to adhere to these policies. Please contact our employer team with any questions at recruitUNCC@uncc.edu."
3. Click "Register For A Hire-A-Niner Account"
4. Complete the information, and click "Submit"
5. You will receive a system-generated email confirming receipt of your registration request
6. Within 2 business days, your account will be reviewed for approval

Once you have access to Hire-A-Niner, you will be able to post/manage positions and choose from the many different recruiting services and events we offer each semester. If you are interested in discussing other recruitment and branding opportunities with the University Career Center, we encourage you to connect with our Employer Engagement Team at recruit@uncc.edu.

GET CONNECTED with SDS!

Feel free to join the School of Data Science GroupMe and Slack Channel for regular updates.

GROUPME

**SLACK
CHANNEL**



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