Welcome to our first SDS newsletter of the summer. Just a reminder that in June and July, the newsletter will publish once a month. We will return to the bi-monthly editions in August. For those of you new to this newsletter, it is intended to be an informal communication catch-all, highlighting upcoming campus and SDS events, campus and community resources, job, and internship posting boards, etc. We welcome submissions from students, faculty, and alumni.

The staff and faculty are busy planning for fall seminars and special events. We are excited to welcome our new and returning students to campus in the fall. Classes will start on August 21st. We will have graduate student orientation sessions the week prior and an undergraduate open house the first week of classes. More information is to come, please keep an eye on the “Events” tab on your program website!

Have a safe and restful summer all!

-Josh

Kiran Augustin, current DSBA student, has a very unique summer internship at a non-profit coffee shop, Creative Lab Coffee. It is located within Do Greater Charlotte, a non-profit organization that provides
technology and work space for entrepreneurs to work on their startups.

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).

Summer Resume Updates and Interview Prep

When was the last time you polished your resume or updated your LinkedIn profile? Summer is a great time to catch up on cleaning up your resume and preparing for fall interviews. The **Career Center** has a **full calendar of workshops and meet-ups this summer**—in-person and virtual sessions. On **June 20th** they have a workshop on **Preparing for the Virtual Interview**. You can also schedule a time to sit down for a one-on-one resume review session.

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!

IT & Technology Hiring Trends in North Carolina

The **North Carolina Technology Association (NC TECH)** releases a monthly
report of job trends in the NC technology sector. While primarily focused on IT, there are some useful insights for the Data Analytics and Data Science sectors. You can find their monthly report for April [here](#) (top ten listings by MSA, job type, skillset, and employers).

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**Summer Courses at Charlotte**

If you are enrolled for summer courses at Charlotte, please be sure to double check start and end dates associated with the course. The add/drop deadline for all summer courses are extremely quick, often only the second day of the course for a Term A or a Term B course so being attentive to materials needed, Canvas and start dates are recommended for overall success.

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**Summer Courses at Another Institution**

If you are an undergraduate student who is planning on attending another institution this summer, please keep in mind that you must submit an Undergraduate Petition. This can be located in Banner under your Student Services/Student Accounts tab and by looking under Student Records. The petition type that should be selected is “transient study”. Once the course is completed and a grade has been assigned, students are responsible for requesting an official transcript be sent to the Charlotte Registrar’s Office to be updated on your Charlotte transcript.

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**Are you planning to graduate this summer?**

Students who are completing their degree this summer should be aware that the Deadline to apply for Summer Graduation is June 28, 2023. Students are invited to participate in the December graduation ceremony.

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**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

**Lowe’s Careers**
Lowe’s Corporation is a longstanding partner of UNC Charlotte and the School of Data Science. Currently, they have over 200 open positions related to data science. Three featured positions:
- Data Scientist
- Sr. Data Scientist
- Sr. Data Analyst

**Citizens Bank**
Citizens Financial Group is a US bank headquartered in Providence, Rhode Island. Recently they reached out seeking to hire entry-level or experienced DSBA graduates. The bank has over forty Data Science related positions open.

**Moody’s Risk Management Solutions Graduate Program- ANALYST, CUSTOMER SUCCESS**
The Customer Success team at Moody’s RMS exists to ensure our clients get great value from their investments in our catastrophe models, data, platform, applications, and services.

**RENCI is hiring for multiple positions | Chapel Hill, NC**
At the Renaissance Computing Institute (RENCI) at UNC-Chapel Hill, researchers use data, creativity, and inclusive teaming to revitalize how science is done. Fostering data science expertise and creating cyberinfrastructure isn’t just about solving known problems – it’s about expanding human potential by unlocking data. Open positions include Post-Doc Research Associate and Platform Engineering Intern. Learn more on their website.

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**Internships**

**Charlotte Hornets Intern** (targeting DSBA students: September 2023 - April 2024)

**Tepper Sports and Entertainment**: Analytics Intern (apply directly or email Carlos Guzman)

**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
IMPORTANT DATES

- **June 28, 2023**: Last day to apply for Summer graduation
- **June 29-July 4, 2023**: No Classes
- **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

**AI Ethics Through the Lens of Causality: A Theory of Fairness**

Tuesday, June 20 at 4 PM ET | Virtual

The National Consortium for Data Science (NCDS), is pleased to announce the next event for DataBytes, a free webinar series designed to showcase diverse and innovative work in data science. **AI Ethics Through the Lens of Causality: A Theory of Fairness** will be held on Tuesday, June 20 at 4 PM ET. The webinar will explore the intersection of artificial intelligence and ethics, focusing on causality as a key principle in ensuring fair and equitable outcomes in AI applications. Attendees will gain insights into how causality can inform the design and implementation of AI systems to promote fairness and justice. The event is open to all interested professionals and students. Register now to secure your spot and join the conversation on this critical topic.
A Theory of Fairness will take place on Tuesday, June 20 at 4 PM ET. To understand fairness, one must unify central ideas from the social sciences and humanities to mathematics and computer science. Join Christopher Lam, CEO of Epistamai, as he shows how to model a principal cause of algorithmic bias and directly map it to the two fundamental laws of causal inference. Additionally, he will show how to bridge the field of causal inference to machine learning, providing us with a novel way to visualize the different ways that a supervised machine learning model can discriminate. These causal models may help policymakers on both sides of the aisle to modernize AI regulations so that they are aligned with society’s values.

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.

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.

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.
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