

Updates from the Director

Congratulations all as you come to the end of the spring semester. We have the usual packed newsletter with events, competitions, and job postings. I want to highlight two intriguing competitions coming up this month: the **Inclusive Data Hackathon** and the **NC Public Health Data Summit and Hackathon**. Hackathons are great opportunities to network and practice your craft. Registration deadlines for both events are coming up fast. FYI- Starting this month the SDS Newsletter will switch to a once-a-month publication schedule for summer. The biweekly newsletter will return in August. Have a safe and productive summer!

-Josh

Student RESOURCES

Featured Faculty: Shan Yan



Winner Announced! Outstanding Data Science Faculty Research Award

Please join us in congratulating **Shan Yan** on winning this year's Outstanding Data Science Faculty Research Award!

Each year, SDS awards a faculty member for his or her significant achievements in data science research. As this year's winner, Shan will receive a one-time \$2,000 research award that can be used

to cover any research-related expenses, such as conference travel, data and software purchase, and compensation for study participants.

FULL
DETAILS

Exam Schedule

The [Exam schedule for the Spring Semester](#) is posted. Please be sure to look up your final days and times. If you are unsure of a final day/time, please reach out to the instructor of the course for clarification.

- If a student has three (3) exams scheduled for the same day, University policy allows that student to reschedule the middle exam. A make-up exam is arranged *by mutual agreement* between the instructor and the students.
- If a student has two (2) exams scheduled for the same day and time, a make-up exam is arranged *by mutual agreement* between the student and one of the course instructors.
- If you have an exam conflict, you may submit this [Final Examination Conflict Form](#).
- View the [University Policy 202, Final Examinations](#)

Commencement Information

The ceremony for grad students in the HIAN and DSBA programs will be held on Friday, May 12th at 3:00 pm. The undergraduate ceremony will be held on Saturday, May 13th at 3:00 pm. Both events will be held in Halton Arena.

[Undergraduates](#) - please join us for a reception following the commencement ceremony! It will be held in the Colvard breezeway. Stop by with your family and friends for refreshments and pictures!

The University has a dedicated website for all things related to graduation ceremonies.



May 2023 Commencement Ceremonies

Research Datasets for Students



Looking for demographic and census data? Look no further than the Atkins Library website. Reese Manceaux is a Data Librarian for UNC Charlotte. He has curated a **Statistical Data Resources** website available to faculty and students. His areas of specialty include Data, Earth Science, Geography, Music, and Urban Studies. Visit and explore today.

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.

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.

HIA in the News

The following news articles come from AMIA’s daily (free) newsletter, Informatics SmartBrief. Sign up today to receive this free resources

ML Evaluates Mental Health Based on Wearables Data

Data from motion sensors in wearable fitness monitors or embedded in clothing could be used to evaluate mental health, according to a study published in **JAMIA Open**. Researchers applied machine learning models to the data collected by wearables worn by healthcare workers and found that heart rate variability was an indicator of resilience and a combination of resilience, optimism, and emotional support.

**FULL
STORY**

Pharmacy Informatics Technicians in High Demand

The American Society of Health-System Pharmacists says hospitals need more pharmacy informatics technicians to manage computer systems and software applications used in pharmacy order entry, dispensing, and virtual care. Pharmacists say it's beneficial to have team members who have predictive analysis, governance, and automation skills.

**FULL
STORY**



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

- **MSC : Enterprise Data Analytics Rotation role**. MSC is a leading North American distributor of metalworking and maintenance, repair and operations (MRO) products and services.
- **Red Ventures: Junior Data Science Role**
- **PSA Airlines: Summer Internship: Talent Management - HR Data & Systems** (*Closes on Monday, May 15, 2023*)
- **Co-op: Supply Chain Data Analytics, Retail Business Services** (*Closes on Tuesday, May 16, 2023*)
- **AstaCRS Inc.: Junior Business Analyst and Data Analyst** (*Closes on Wednesday, May 17, 2023*)
- **GXO Logistics: Summer Intern - Business Intelligence** (*Closes on Friday, May 26, 2023*)
- **Sia Partners: Management Consultant Intern - Data Science** (*Closes on Sunday, May 28, 2023*)



IMPORTANT DATES

- **May 12, 2023**: Commencement- 3:00 p.m. | Graduate School Ceremony (*Doctoral, Master's, Graduate Certificates for All Programs*)
 - **May 13, 2023**: Commencement - 3:00 p.m. | Undergraduate Ceremony (*College of Computing & Informatics/SDS*)
 - **May 22, 2023**: First Day of Classes- Summer School
-

Important!

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

Mark Your CALENDAR

Inclusive Data Hackathon

May 13, 2023 – June 16, 2023

The Inclusive Data Hackathon is a five-week virtual event organized by **Digital Page**, a 501(c)3 nonprofit organization based in Charlotte, NC, with a mission to change the face of the Technology and Design Industry while empowering the under-represented. Digital Page is teaming up with Capgemini, bringing a unique training-focused hackathon designed to give future leaders the edge needed to succeed in tomorrow's data-driven landscape. Learn from industry leaders, deep dive into the AI being used to solve business challenges, create & present your solution with guidance from the Capgemini team.



[REGISTER](#)

[KEY
INFO](#)

2023 NC Public Health Data Summit and Hackathon

May 15-16, 2023 | Benton Convention Center, Winston-Salem

We are on a bold path forward to strengthen the NC public health data ecosystem – through connection, capacity, and clarity. Let's gather & help fuel the momentum to assure that North Carolina's Local Health Departments, and

their stakeholders, have the data they need, when and how they need it, to drive improvement & support community-wide well-being. Who should attend: State and local public health leaders and staff, epidemiologists, programmers, qualitative researchers, data analysts, program evaluators, college and university faculty and students, community-based organizations, state, and local leadership, or anyone who loves data, public health, and the intersection of the two! ([Draft Agenda](#))

Registration will be limited to 300 attendees, so don't wait, **[REGISTER NOW!](#)**

- **\$140/person for both days**
- **\$75/day for either Monday or Tuesday**
- **Student Registration is \$50 for both days, \$25 for one day**

Wright Brothers Institute & The T-REX Innovation Center - GEOINT – Analysis of Cause for Human Displacement

The Wright Brothers Institute in Dayton OH, the T-REX Innovation Center in St. Louis MO, and in conjunction with Riverside Research, have partnered to bring real-world examples to a series of university challenges. These challenges will highlight what can be done with focused geospatial datasets to shed light on current world problems. The top 10% of submissions will also win from a prize pool of \$2,600! Reach out to [Isha Punjabi](#) with any questions.

**MORE
INFO**

PEPI-G: Fellowships with Industry and Government Applications open

The Program to Empower Partnerships with Industry and Government (PEPI-G) supports data faculty members, research scientists, postdocs, and graduate and undergraduate students from across the country in working on high-level problems for the federal government. Our 2023 partner, the Department of Homeland Security (DHS), is seeking cybersecurity areas including general cybersecurity, cyber threat detection, cyber security analytics, next-generation cybersecurity, and cybersecurity artificial intelligence / machine learning. Fellowships will be based on the applicant's goals and are subject to available funds, seniority, and length of time. Fellowships will begin in Fall 2023.

APPLY

**To Learn More and Register for
Upcoming SDS Events**



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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