UNIVERSITY OF NORTH CAROLINA CHARLOTTE | SCHOOL OF DATA SCIENCE

Updates from the Director

Good Afternoon all. I hope this edition of the SDS Newsletter finds you all safe and well. We are rushing to the completion of another semester. On top of final projects and exams, we have our usual smorgasbord of special seminars and events. I know this time of year can be tough to stay engaged, but please don't miss out on these learning and networking opportunities! This week alone, we are welcoming leaders from Amazon/ AWS on Tuesday, and, in collaboration with our partners at ABD, we will welcome Annie Brinza from Wonderlic on Thursday. Our last Tuesday SDS Seminar will be on November 29th with Anjali Khushalani from EY. Finish strong and stay engaged!

A couple of other notes for this week: Several students in the HIA and DSBA have raised concerns over a $112.50 mystery fee that magically appeared on their student bill. This charge should not have been assessed, and hopefully, by the time you are reading this, we have successfully lobbied to have it removed. Related to this is a separate proposal to increase the existing School Based Tuition Increment (SBTI) for the HIA and DSBA programs. The SBTI is a critical source of funding for the School of Data Science. But we need your feedback on the proposal before any decision is made.
Please respond to the SBTI survey here.

Last but not least, it is Graduation Season. Congratulations to those of you planning on graduating this December. We are excited to celebrate your accomplishments! Please keep track of the schedule, logistics, and special events through the University's Official Commencement site.

Student
RESOURCES

Veteran Services

Charlotte's Veterans Services Office is dedicated to the support and success of our military-affiliated student body. From processing GI Bill® benefits to providing the Veteran Student Lounge for study and community, the VSO is the central hub at Charlotte to promote a smooth and seamless transition for those choosing college after or during their service.

Learn more

Free Access to Alteryx
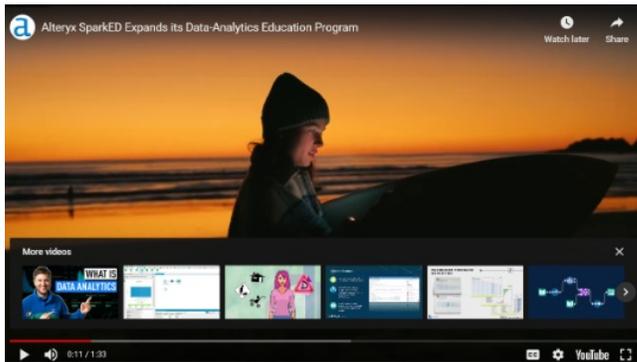
For those who missed last week's Tuesday Seminar, we have a free campus resource from Alteryx. Students have access to free training on this popular platform.

More information can be found here.

DSBA/HCIP 6160 Moving to Monday Night: Spring 2023

Due to scheduling conflicts, we are in the process of moving the current section of **DSBA/HCIP 6160 Databases for Data Scientists** from Thursday to Monday evening. This x-listed section will remain on the main campus as a face-to-face course. Students planning to register for the class will choose between the uptown section on Thursday or the main campus course on Wednesday.

Additional Spring 2023 Course Information:

DSBA 6345: Modern Data Science Systems

In Spring 2023, the focus of the class will be deep learning and its applications to different types of data: text, image, and possibly video. Example systems analyzed include BERT and its descendants, DALL-E and GPT3. The students should have some understanding of either machine learning for NLP or computer vision before enrolling.

Special Topics: Offerings for Spring

There are several offerings for next semester.
Follow this link for details.

Summer Course Offerings

The Summer 2023 Schedule of Classes will be available on the web on December 16, 2022. This summer schedule will have a more robust core and elective offerings selection. Tentatively we have scheduled to offer sections of Visual Analytics, Knowledge Discovery, Databases, etc. Keep an eye out for more information.

Spring Internships: HIA and DSBA Students

Are you planning on a spring internship? The revised Internship Proposal Form for Spring 2022 has been opened on the Program websites. Use the link above for more general information regarding internship resources, *including the SDS Resume Book and requirements.* You will find the link to the google form as well as the course syllabus and requirements on your respective program websites:

- Health Informatics and Analytics MS- HCIP 6400
- Data Science and Business Analytics MS- DSBA 6400

Scholarship Opportunities

The Women's Transportation Seminar has several scholarship opportunities available to female students. WTS is an international professional organization dedicated to building the future of transportation through the global advancement of women. Each year the Charlotte Metro Chapter of WTS solicits applications for local and national scholarships.
The WTS Charlotte Metro Chapter is currently seeking applications for the 2023 program. For more information, click here.

New SDS Faculty

Katie Hanks

Katie is the Senior Business Analyst at Lowes and teaches DSBA/HCIP 6160 Databases for Data Scientists.

Full Bio

Rick Chakra

Rick is the CEO & Founder of Armada IQ and teaches DSBA 6156 Applied Machine Learning.

Full Bio

Joseph Tenini

Joseph is the Principal Data Scientist at Red Ventures and teaches DSBA 6156 Applied Machine Learning.

Full Bio

IMPORTANT DATES

Please find the complete **SDS Calendar of Events** on the program website or add it to your google calendar.

- **December 7:** Spring Tuition Payment Due Date
- **December 8:** Reading Day; SDS Advisory Board Meeting
- **December 9:** Final Examinations Start
- **December 16-17:** Fall 2022 Graduation
- **December 16**: Summer Schedule Published
- **January 9:** Spring 2023 semester begins

Spring 2023 Registration - Did You?

Registration for spring 2023 started on **Monday, October 31st**. If you have not connected with your advisor, please plan to do so ASAP.

DegreeWorks Audit: On Track To Graduate?

DegreeWorks is a web-based planning tool that accurately displays required coursework and helps students monitor their progress toward graduation. Students can access their real-time audit in DegreeWorks via my.charlotte.edu and should routinely check their progress toward 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** or **Carly Mahedy**.

If you began in the Certificate program and transferred to the Master's program:
Please review your DegreeWorks for your certificate and master's program and complete an application to graduate from both programs.

Important!

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

Mark Your CALENDAR

SDS Advisory Board Meeting & Reception

Save the Date: December 8, 2022

5:00 - 6:00pm Colvard 1028

The SDS fall meeting of the SDS Industry Advisory Board will feature a reception for board members, faculty, and students. This will allow students to meet face-to-face and network with the Advisory Board. More information to follow!

Amazon Web Services Panel

Don't miss you chance to network and participate in panel questions with five members of the AWS team on Tuesday, November 15!
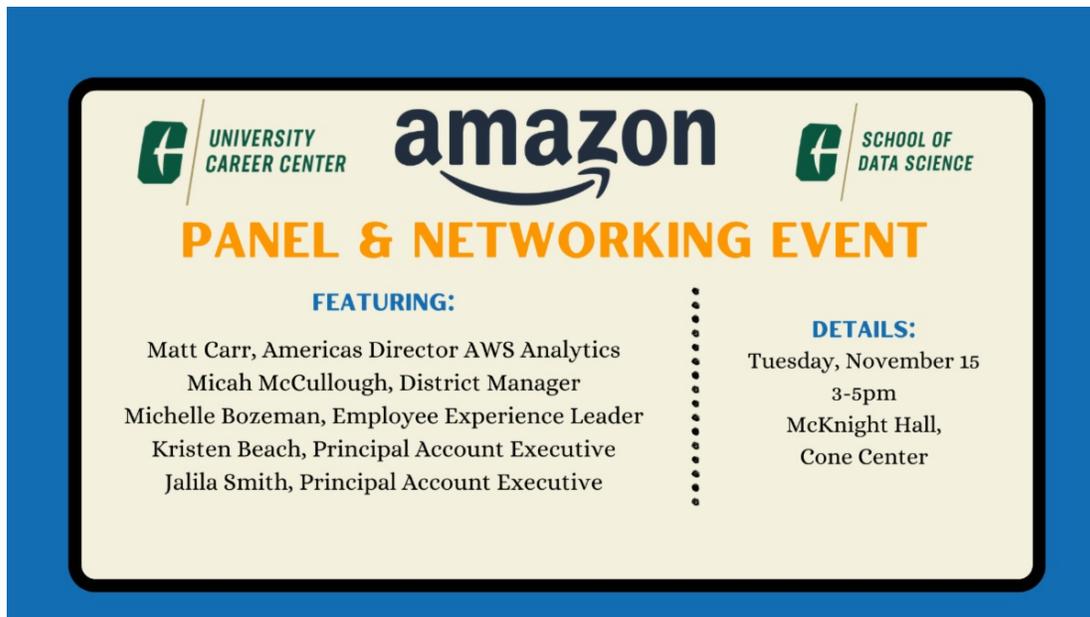
MORE INFORMATION

Tuesday SDS Seminar Series

Our Tuesday seminars run from 4:00-5:00 pm, in person at CCB, room 501, and feature guest speakers from the data science industry and health analytics who provide real-world insights and perspectives on various career paths. The full schedule with registration links is on our**events** page.

Upcoming:
Dentist to Data Analytics Consultant with Anjali Khushalani

IN PERSON EVENT

TUESDAY SEMINAR SERIES

Sponsored by:
EY

Anjali Khushalani
MANAGER, DATA ANALYTICS

Dentist to Data Analytics Consultant

November 29, 2022

For more information, please visit:

REGISTER NOW

ABD Society: Using Open-Ended Text Question to Predict Workplace Competencies

November 17th, 12:00 - 1:00 pm

The Data Science team at Wonderlic tackles the challenge of getting the full picture of an individual when measuring workplace competencies.
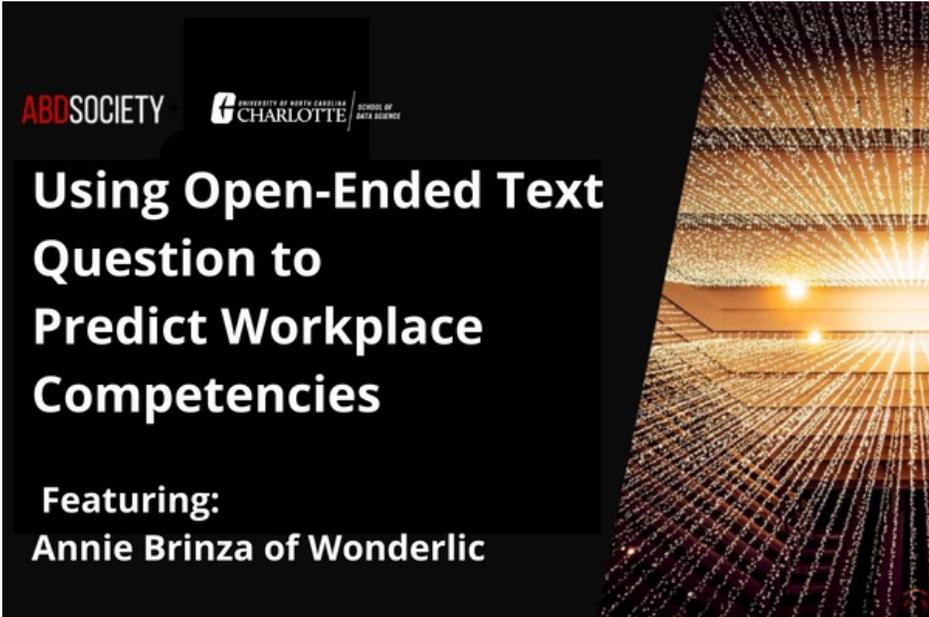
ABDSOCIETY | UNIVERSITY OF NORTH CAROLINA CHARLOTTE | SCHOOL OF DATA SCIENCE

Using Open-Ended Text Question to Predict Workplace Competencies

Featuring:
Annie Brinza of Wonderlic

MORE INFORMATION

Wednesday Health Informatics Research

Seminars: 4:00 pm to 5:00 pm

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, researchers from across the state present their latest research.

Log in and join the conversation.

Big Data Health Science Case Competition

February 3-5, 2023 (virtually)

The Big Data Case Competition is intended to provide enthusiastic teams of graduate and senior undergraduate students with the opportunity to apply their knowledge to analyzing big datasets in healthcare. Students will compete in teams to solve an issue in healthcare using big data analytics for a chance to win cash prizes!

Learn More

Data Careers Summit: February 24

The Data Careers Summit seeks to help individuals break into and move up in the data & analytics fields.
Register now for the free virtual event!

The SDS Google Calendar - Subscribe Today

Want to keep up with all of the upcoming SDS events?
Add the SDS Calendar to your Google Calendar, click**HERE** to subscribe!

Undergrad STUDENT COUNCIL

<u>Fall meeting dates for the Association of Data Science:</u>

Meetings are in CHHS 155 from 7:00 pm - 8:00 pm.

Thursday, November 17
Tuesday, December 6

Graduate STUDENT COUNCIL

LinkedIn Storytelling with Huntsource

November 16th at 4:00 pm
Dubois Center, Room 602

A guest speaker from Huntsource will go over details about creating a compelling LinkedIn profile, what to include, and what to expect recruiters to ask.
This is not a recruiting event, but HuntSource helps other companies hire cybersecurity, data intelligence, and analytics talent, so their knowledge could help you land an internship or job!

@sdsstudentorg

Getting Ready to Hit the Market-
LinkedIn Storytelling

- November 16th 2022
- 4:00pm – 5:00pm
- Dubois Center Room 602

Partnering with:
Cyber-Security & Data Analysis Firm
huntsource
Pinpointing technology talent

Torqata Hackathon Winners!

A team of our students won third place overall, as well as the "best presentation" award at this past weekend's Torqata Hackathon! They worked very diligently overnight to draw their conclusions. Congratulations to Griffin Corriher, Uma Chavali, Pruthvi Raj, Sakshi Gupta, and Akhilesh Pothuri.

**To Learn More and Register for
Upcoming SDS Events
Visit the** SDS News & Events Page

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

Corning:
- Advanced Analytics Intern
- Data Science Analyst

John Hopkins Medicine:
- Actuarial Analyst II
- Senior Financial Analyst
- Senior Business Intelligence Analyst -Pop. Health Diabetes Regional Partnership
- Senior Business Intelligence Analyst - Pop. Health Diabetes Regional Partnership

Pinterest:
- Master's level Machine Learning Internship

Spectrum Enterprise:
- Data Scientist

Wake Forest University School of Medicine:
- Summer Intern (perfect for HIA students!)

Tuesday SDS Seminars- Alumni Focus

This fall, we welcomed back to campus several alums to participate in the Tuesday SDS professional seminars. These hour-long sessions can focus on a variety of topics:
- Case Studies in Data Science
- Tools of the trade
- Professional/soft skills

Or it can simply be a straight-up recruitment session. *We would love to have you return to campus to share your experiences in the field!*

More information, including time, location and format, and proposal form, can be found here:
Tuesday Seminar Proposal- Spring 2023

Sharing Job & Internship Postings with The SDS

If your company has an open position that you want to share with current students or alums cohorts, please reach out to **Joshua Hertel**. We can include it in future newsletters.
Please include:

- Link to the job announcement or point of contact
- Target audience- undergraduates, graduate students, or alumni
- Deadline to apply
- Core competencies

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

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