SDS students, faculty, and staff,

There are 20 days left until Election Day, however, you don't have to wait to cast your vote.

Take advantage of on-campus early voting starting **TODAY through October 31st**. **Belk Gym** is a convenient early voting site at which students, faculty, staff and members of the public can cast their ballots.

Follow long with **UNC Charlotte's 49er Democracy Experience** for more civic engagement activities.
Students currently enrolled in one of the three SDS Bootcamps (*Python for Data Science, Statistics for Data Science, or R for Data Science*), must complete all modules and submit outstanding work by 5:00 pm October 30th, 2020, in order to earn a badge.

The bootcamp courses will be reset and launched again for the spring semester. Students who do not complete the courses by the fall deadline will be able re-enroll in mid-November.

This is the first semester that we have offered all three of these trainings. We need your feedback and suggestions, so please keep an eye out for a survey in the next few weeks.

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**SDS Spring Teaching and Research Assistantships**

The School of Data Science is now accepting applications for spring assistantships.

Each semester the School of Data Science awards a limited number of funded positions to students enrolled in the DSBA and the HIA programs to support faculty teaching and research. Only students enrolled in an SDS graduate program are eligible to apply for SDS funded assistantships. Graduate Teaching Assistants are assigned to one or more faculty members to support specific classes. Graduate Research Assistants are assigned to faculty to support specific research projects.

- Full-time assistantships require 20 hours per week/15 weeks (Roughly $17.00 per hour/$5100.00 per semester)
- Part-time assistantships 10 hours or less per week/ 15 weeks (Roughly $17.00 per hour/$2550.00 per semester)
- Awards are for one semester but may be extended at the discretion of the program
- Assistantships do not come with a tuition remission
ELIGIBILITY

- Must be enrolled in the DSBA or HIAN program
- Minimum 3.0 GPA
- Must be enrolled in a minimum of 6 credit hours
- Students funded through the SDS program may enroll in a maximum of 9 credit hours while holding a full-time appointment (20 hours)
- In-state, out-of-state, and international students are eligible to apply
- Current and newly admitted students are eligible to apply

Apply Here

In Case You Missed It: Wednesday Seminar, Cloud Wars

Did you miss this Wednesday Seminar?

Head to the SDS Youtube channel to check out the recording, or watch it again if you enjoyed the session!

Don't forget to like and subscribe!

Watch It Again: SDS Fall Webinar Series, what is Knowledge Production? Racism and Research in the Academy
If you were unable to attend our fall webinar event, Featuring Dr. Lewis Gordon, check the recording on our Youtube channel.

SDS Fall Webinar Series: Data Science in the Fight for Civil Liberties

The School of Data Science is thrilled to welcome the second speaker for our Fall Webinar event, Lucia Tian, Chief Analytics Officer for the ACLU.

Join us TOMORROW, Friday, October 16th, for a discussion on Data Science in the Fight for Civil Liberties.

Register Here
Dr. Angela Berardinelli Named SDS Interim Undergraduate Program Director

Dr. Angela Berardinelli has been appointed Interim Undergraduate Program Director for the School of Data Science at UNC Charlotte.

Learn more about the role and her goals for the future of the bachelor’s degree program.

Read More Here

Dr. Dongsong Zhang Named SDS Director of Research
Dr. Dongsong Zhang has been appointed director of research for the School of Data Science.

Learn about the new role and his goals for establishing the School as a leader in data science research across the region.

**Read More Here**

**Ethics In Data Science Series: Unbiased ≠ Fair: For Data Science, It Can't Just Be About Math**

The School of Data Science has established a three-part article series on ethics in the field of data science.

Second, Executive Director, Doug Hague, breaks down why the field can’t be solely about math, and how “unbiased” models aren't always fair.
Fleurix Lite

**When:** October 15 - 16, 2020

**Fleurix** wanted to focus on supporting entry-level women and building a sustainable pipeline of talent. Helping people start in the industry or providing support for early-stage talent has immense impact as well as importance. As a developer who had many doors closed because I didn't have a computer science degree, I am grateful to my current and previous employers who invested in me.

This event is a donation-based fundraiser for INTech camp for girls. INTech serves to "increase the confidence in girls who are interested in learning more about technology." and they provide a lot of support for Black and Brown girls.

**Register Here**

**Friday CGL seminar: The Seven Ingredients to Success**
Kim Henderson is currently the Chief of Staff to the CEO of Novant Health. In addition to her role as Chief of Staff, she is the senior VP of Executive Leadership Development for the system.

In addition to her role at Novant Health, Kim is currently serving her second term as the membership chair for Women Executives. She has served on the Fletcher School Board of Trustees since 2016 and has recently accepted the role of Leadership Development Chair for the greater Charlotte board of the American Heart Association for 2020.

Find more information on the Accelerate to Industry (A2i) program here.

Register Here

American Data Science Alliance Yearly Meeting

When: October 16, 2020 - 11:30 AM to 12:30 PM

The American Data Science Alliance (ADSA) will bring together data science methodologists and domain researchers from all disciplines and career stages to share breakthroughs and new approaches in data science research and education, with a strong emphasis on responsible data science.

SDS professors, Dr. Angela Berardanelli and Dr. Andrea Pitts, will be
How Health Systems Can Enable Compliant Data Partnerships

A fireside chat with Kristen Rosati

Tuesday, October 20th
3pm ET / 12pm PT

OMNY is excited to invite you to our upcoming event: How Health Systems Can Enable Compliant Data Partnerships: A Fireside Chat with Kristen Rosati, one of the nation’s leading HIPAA compliance attorneys.

Kristen Rosati is one of the leading “Big Data” and HIPAA compliance experts in the country, and is a partner at Coppersmith Brockelman, PLC as well as a past President of the American Health Lawyers Association. Kristen will discuss successful models to use health system data for innovation purposes, in a manner that complies with HIPAA and other health care regulations.

Wednesday Seminar: Five Years Out; Reflection On Careers In Health Informatics and Analytics
When: October 21, 4:00 to 5:00 PM

Kim Harris HI ’15 and Cynthiya Ruban HI ’15, are two distinguished alumni of UNC Charlotte’s Health Informatics and Analytics graduate program. They will join us to reflect on their career paths, the state of the field and to answer the questions of our current graduate students.

Learn more about Kim Harris and Cynthiya Ruban [here](#).

Register Here

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Bias^2 Seminar: Ziad Obermeyer, UC Berkeley

When: October 22, 1:30pm - 2:45 PM

Bias^2 Program supports research, features speakers, and engages the data science community towards using data science to uncover bias, and understanding and combating the use of badly-conceived data science that can reinforce bias and inequity. Bias2 is one part of the HDSI's larger efforts to address the structures in our field that reinforce bias and systemic racism.

Ziad Obermeyer is an Associate Professor at UC Berkeley, where he does research at the intersection of machine learning, medicine, and health policy. Previously, he was an Assistant Professor at Harvard Medical School. He continues to practice emergency medicine in underserved communities.
NCDS Career Panel: From Outlier to Insider

When: October 27, 7:15 - 9:00 PM

NCDS is holding its annual Data Science Career Panel. This year in response to the times it will be a virtual event. On Tuesday, October 27th, NCDS, the Renaissance Computing Institute (RENCI) at UNC Chapel Hill and the Duke Fuqua School of Business will host a panel discussion, “From Outlier to Insider: A panel event with Data Science Professionals”
When: October 27 - 30, 2020

The ODSC West Virtual Conference 2020 is one of the largest and only applied data science training conferences in the world. Our instructors include some of the core contributors of many open source tools, libraries, and languages. Attend ODSC West 2020 virtually and learn the latest AI & data science topics, tools, and languages from some of the best and brightest minds in the field.

Register for the conference [here](#) or use the promo code UNCCCharlie

Informatics Research Seminar: Machine Learning in Radiation Treatment Planning

When: October 28, 4:00 to 5:00 PM

The Informatics Research Seminar Series is sponsored by Duke University and a collaboration with UNC-Chapel Hill, NCCU, UNC Charlotte, ECU and Wake Forest. This series explores key areas in Health Informatics and includes research results, overview of programs of research, basic, applied, and evaluative projects, as well as research from varied epistemological stances.
This seminar features Dr. John Bang, from NCCU and will present on **Paradigm shift in Environmental and Health Risk Assessments in Nano Era.**

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**HDSI Call For 2021-2022 Postdoctoral Fellows**

The Harvard University Data Science Initiative is seeking applications for its [Harvard Data Science Initiative Postdoctoral Fellows Program](#) for the 2021-2022 academic year. The normal duration of the Fellowship is two years. Fellows will receive a generous salary as well as an annual allocation for research and travel expenses.

Deadline: Applications must be [submitted online](#) by 5:00 p.m. on November 16th, 2020.

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**American Tire Distributors (ATD) Spring Internship Opportunities**
ATD is recruiting interns to work with its Data Management Office starting in January 2021. They are the largest tire distributor in North America. Over the last four years, the company has reinvented itself using data to drive innovation.

Please read the position descriptions and requirements carefully before submitting your information. Interested students should submit their resumes through the following portal:

- Data Management Engineer/Submission: [https://forms.gle/JWaeHpy8c1rw9AuDA](https://forms.gle/JWaeHpy8c1rw9AuDA)
- Digital Marketing Analyst/Submission: [https://forms.gle/d5Ue1HPUhyJw11KM9](https://forms.gle/d5Ue1HPUhyJw11KM9)

The **deadline** to submit is Friday, **October 23rd at 5:00 pm**.

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**Truist Careers, Analyst Opportunity**

**Truist** is one of the nation's largest financial services holding companies offering a wide range of services including retail, small business, and commercial banking; asset management; capital markets; commercial real estate; corporate and institutional banking; insurance; mortgage; payments; specialized lending; and wealth management.

The company is currently recruiting for several analytics positions, find the details below:

- Master’s degree in Statistics, Econometrics, Actuarial Science, Applied Mathematics, Operations Research, or other applied quantitative science, or equivalent education
- Coding Experience - SAS, Python, R, SQL,
- Strong work ethic and desire to enhance knowledge base and technical skills
- Ability to work independently and to seek and use guidance appropriately
- Strong written and verbal communication skills
- Strong problem solving skills

Apply [here](#).
Rock Central is a Detroit-based professional services company obsessed with delivering innovative, effective solutions to meet the diverse needs of our clients. From legal and finance to technology and public relations, our expertise spans from executive consulting all the way to tactical implementation. We thrive at the intersection of people, process and technology and empower our partners to unleash the maximum potential of their business through unmatched partnership and the entrepreneurial spirit of a startup.

The company is currently recruiting the below positions:

- Data Analyst Intern - Summer 2021: details found [here](#)
- Data Scientist Intern - Summer 2021: details found [here](#)

**Duke University's Energy Data Analytics Ph.D. Student Fellows Program**

The Duke University Energy Data Analytics Ph.D. Student Fellows Program is accepting applications until November 11, 2020, for its summer 2021 cohort. Fellows will receive financial support to pursue summer research projects applying data science techniques to energy application areas. Cross-disciplinary workshops with faculty and peers will help strengthen fellows’ research, enrich their understanding of energy and data science topics, and boost their scholarly communication skills.

Additional details can be found [here](#).