



School of Data Science  
UNC CHARLOTTE

[View as Webpage](#)



SDS students,

February and March will be busy months. We encourage you to engage with the School of Data Science and the larger community. Coming up we have several seminars sessions, two major conferences, and a host of targeted advising and training sessions. Find out more about upcoming SDS events below.

As always, please reach out to [Josh Hertel](#) or [Carly Mahedy](#) if you have any questions.

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*Important*  
UPDATES

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**It's WiDS Charlotte Conference Week!**



UNC Charlotte's Data School of Data Science is hosting the fourth annual **Women in Data Science Charlotte conference** along with Lowe's Inc. on **March 4 - 5, 2021!** In response to the current COVID-19 guidelines on large face-to-face gatherings, the conference will be held virtually.

This is your LAST chance to register for the two-day event. We are excited to offer two keynotes, 40+ speakers, panel discussions, applied research presentations, interactive workshops and more.

WiDS Charlotte is free to attend and all genders are invited to witness outstanding women doing outstanding work!

[REGISTER NOW](#)

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## Volunteers Needed - WiDS Charlotte Conference

We will need several volunteers for this week's Women in Data Science Conference. Volunteers are asked to be in the break-out session 20-30 minutes in advance to welcome the presenter and troubleshoot any non-technical issues. We will also have a representative from AISLE running the Zoom meeting and managing any technical problems.

When the sessions start, volunteers will welcome participants and give a brief introduction for the presenter (we will have a script for each of you). If you are interested and available please sign up for a slot as soon as possible.

[Sign Up Here](#)

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## Registration Now Open: Analytics Frontiers

# Conference 2021



Registration for the 7th annual Analytics Frontiers conference is now open! Join the School of Data Science and Bank of America for a two-day virtual event, featuring keynote presentations from data science leaders throughout the region, networking opportunities, technical workshops and more.

As the conference transitions to a virtual format, we're thrilled to offer discounted pricing for UNC Charlotte students, faculty and staff. **Tickets start at only \$20.**

[Register Here](#)

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## Herschel and Cornelia Everett Foundation First-Year Graduate Fellowship

The Herschel and Cornelia Everett Foundation First-Year Graduate Fellowship was established in 2001 by the Everett family trust to support graduate education and foster growth at UNC Charlotte.

### Award:

~ **Master's student:** First year: \$14,000 service-free stipend plus in-state tuition (not including fees); Second year: In-state tuition (not including fees). South Carolina residents are eligible for out-of-state tuition. Department must provide a qualifying graduate assistantship or fellowship in the academic program with a stipend of at least \$14,000 Note: 6 hours with an assistantship is considered full-time enrollment and is required).

~ **Doctoral student:** First year: \$18,500 service-free stipend plus in-state tuition (does not include fees); non-resident tuition (if required) and health insurance offered through the GASP program. Second-fifth year: In-state tuition (not including fees) non-resident tuition (if required) and health insurance offered through the GASP program. The department is expected to

offer a qualifying graduate assistantship in the academic program with a stipend of at least \$18,500. Note: 9 hours with an assistantship is considered full-time enrollment and is required).

### **Award requires nomination by the Graduate Program Director**

Minimum Undergraduate GPA of 3.2 - 4.0.

Preference will be given to U.S. Citizens or permanent residents of the United States.

Preference to North Carolina or South Carolina residents.

Must be enrolled full-time.

Instructions for Graduate Program Directors

**Nomination Deadline: March 15, 2021**

**Application Deadline: March 30, 2021**

For more information, please contact [Julie Green](#).

[Learn More and Apply Here](#)

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## **Discover The HIA Graduate Program at UNC Charlotte!**



The School of Data Science recently partnered with a video vendor to create an updated video, highlighting the Health Informatics and Analytics master's

degree!

We'd like to thank everyone who participated in creating the video.

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## Faculty Spotlight: John Tobias



UNC Charlotte's School of Data Science faculty member and full-time lecturer, John Tobias, was recently featured in an article by the Boston Globe on the Sports Analytics industry.

Discover how Tobias, alongside others in the community, are working to diversify the field, starting from the undergraduate level.

[Read More Here](#)

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## Data Science Answers The Call



# DATA SCIENCE ANSWERS

## THE CALL

How UNC Charlotte is responding to industry demand in Charlotte, the region and beyond

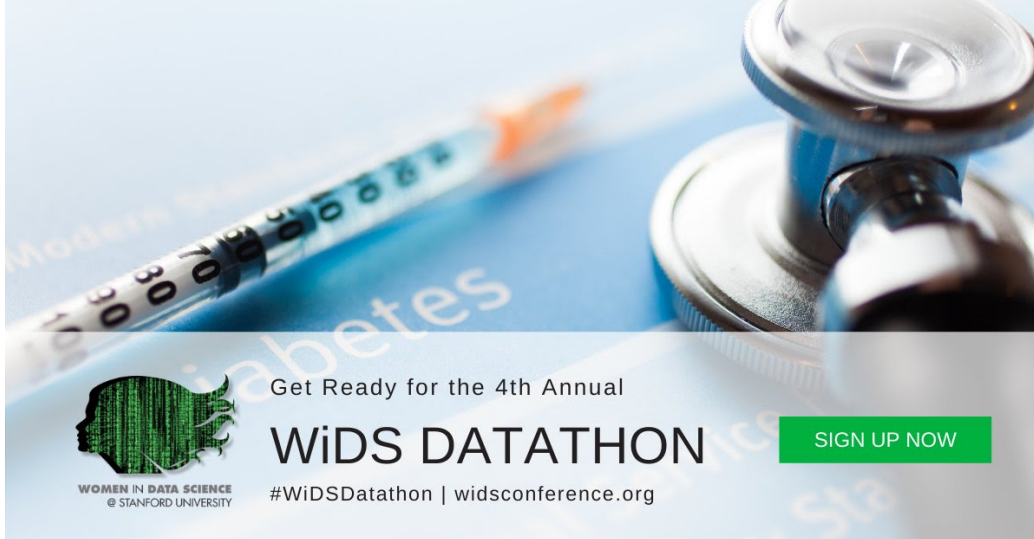
UNC Charlotte's School of Data Science is moving beyond traditional pathways to fulfill industry demand in Charlotte, the region and beyond.

Discover our new digital feature to learn how the school is establishing a #DataScience talent pipeline, strengthening communities and more.

[Check Out The Digital Feature](#)



**WiDS Worldwide 4th Annual Datathon -  
Identifying Diabetes Condition to Provide Better  
Care for ICU Patients**



## **When: Early January - February 2021**

This year's datathon challenge will focus on models to determine whether a patient admitted to an Intensive Care Unit (ICU) has been diagnosed with a particular type of diabetes.

**How it works:** The datathon will run from early January-February 2021 on **Kaggle**, an online community of data scientists.

Labeled training and validation sets will be provided for model development; you will then upload your classifications for an unlabeled test set to Kaggle and these will be used to determine the public leaderboard rankings and the winners of the competition.

Winners will be announced at the WiDS Worldwide Conference held virtually on March 8, 2021. Beyond the leaderboard rankings, individuals and teams will also have an opportunity to submit papers about their work to be eligible for an Excellence in Research Award from the National Science Foundation Big Data Innovation Hubs.

**Who can participate:** The datathon is open to individuals or teams of up to 4; at least half of each team must be women (people identifying as female). Participants can be students, faculty, government workers, members of NGOs, or industry members.

[Register Here](#)

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## **Blockchain Oracles: Women in Blockchain Speaker Series**

B-TECH & CHAINLINK PRESENT

# BLOCKCHAIN ORACLES

**When: March 1st, 7:00 p.m.**

Join us to learn how Chainlink Oracles bring off-chain data to on-chain smart contracts and news updates from the front-lines of blockchain adoption.

[Join Here](#)

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## WiDS Charlotte Conference



**When: March 4 - 5, 2021**

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WiDS Charlotte is free to attend and all genders are invited to witness outstanding women doing outstanding work!

[Register Now!](#)

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## Wednesday Seminar: A Day in the Life of a



# Decision Scientist



AN ONLINE EVENT

## WEDNESDAY SEMINAR SERIES

UNC CHARLOTTE  
School of Data Science

A Day in the Life of a  
Decision Scientist  
March 17th, 2021

For more information, please visit:  
[datascience.uncc.edu/upcoming-events](https://datascience.uncc.edu/upcoming-events)

Sponsored by:



FIFTH THIRD BANK

David Jordan  
DECISION SCIENCES MANAGER II  
FIFTH THIRD BANK

Alex Wolfe  
SR. DATA SCIENTIST  
FIFTH THIRD BANK

Barrett Corey  
DATA SCIENTIST  
FIFTH THIRD BANK

Gregory McElveen  
DATA SCIENTIST  
FIFTH THIRD BANK

**When: March 17th, 4:00 p.m - 5:00 p.m.**

Join UNC Charlotte's School of Data Science and Fifth Third Bank for a conversation with the Decision Sciences team. The seminar will educate students on life as a data scientist in the workforce through the discussion of case studies.

[Register Here](#)

## AMMI Conference

# AMMI

Analytics and Machine-Learning for Maternal-Health Interventions

## ICPSR Summer Program: Free workshop on Big Data

**When: April 15 – 16, 2021, 12:00 p.m. - 4:00 p.m.**

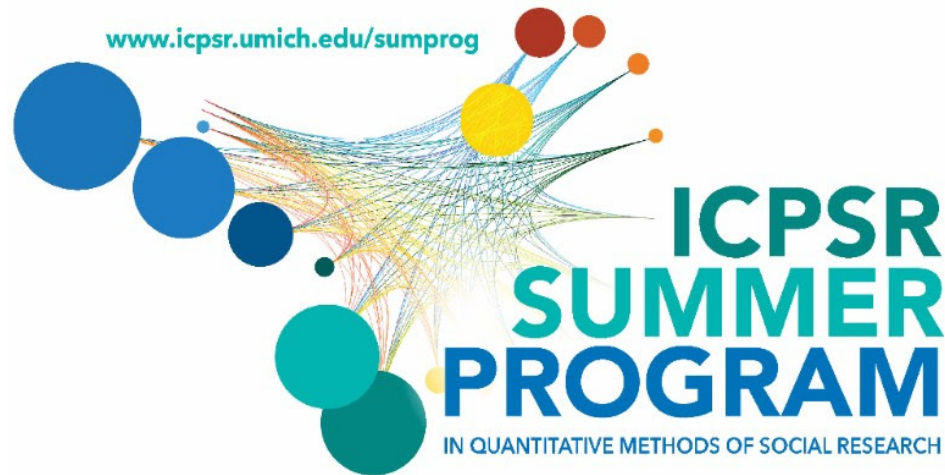
Join Carolina Health Informatics Program's (CHIP) virtual Analytics and Machine-Learning in Maternal-Health Intervention (AMMI) conference on **April 15 – 16, 2021.**

The AMMI conference will provide a unique and much-needed platform for multi-disciplinary researchers from maternal health, machine learning, informatics, and medical imaging on topics related to prenatal health.

This innovative virtual symposium will include keynote speakers, panel discussions, student poster sessions, and networking opportunities with the

leading industry and academic researchers in machine learning and maternal health.

[Learn More and Register Here](#)



**When: June 1 - 11**

The ICPSR Summer Program would like to announce the **Joining the Data Revolution: Big Data in Education and Social Science Research** workshop, sponsored by the **Institute for Research on Innovation & Science (IRIS)** and funded by the **Directorate for Education and Human Resources** of the **National Science Foundation**.

**Deadline to Apply/Register: March 22, 2021**

[Learn More and Register Here](#)

## **Analytics Frontiers Conference**



**When: April 22nd - 23rd, 2021**

Join the School of Data Science and Bank of America for a two-day virtual event, featuring keynote presentations from data science leaders throughout the region, networking opportunities, technical workshops, and more.

[Register Here](#)

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# Featured Job

## OPPORTUNITIES

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### **Career Opportunity with Equitable: Broker-Dealer Metrics Reporting Analyst**



# EQUITABLE

The BD Investment Product Metrics Analyst will have a strong foundation in data analytics and database management that they will apply on behalf of an existing team of investment professionals while gaining expertise in the Broker/Dealer's Product Offerings.

[Learn More and Apply Here](#)

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### **Career Opportunity with Labcorp: Oncology Biomedical Informatics Specialist**



Labcorp is implementing an exciting new "big data" approach to cancer testing. Labcorp is looking for a highly motivated biocuration scientist to join their new Oncology Data Curation group.

This is a great opportunity for someone with a clinical background to learn or expand their knowledge management skills.

[Learn More and Apply Here](#)

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## Resources for the Job/Internship Search: Resume Advice for Data Scientists



Chris Black, Manager for Talent Acquisition with LendingTree joined us in December of 2020 to share advice on how to craft an effective resume. This session was targeted at data science applicants.

You can rewatch the hour-long presentation [here](#).

[Watch The Video](#)

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## Career Opportunities with Ally Financial



Ally Financial Inc. (NYSE: ALLY) is a leading digital financial services company and a top 25 U.S. financial holding company offering financial products for consumers, businesses, automotive dealers, and corporate clients. Ally has an award-winning online bank (member FDIC), one of the largest full-service auto finance operations in the country, a complementary auto-focused insurance business, a growing digital wealth management and online brokerage platform, and a trusted corporate finance business offering capital for equity sponsors and middle-market companies.

Ally Financial is looking for senior developers and architects with industry experience plus ML/NLP.

**Job Opportunities:**

- [20-5714 – Principal - Sr. AI Developer](#)
- [20-5737 – Principal - Conversational AI Chat Tech Lead](#)
- [21-5060 - Fellow Software Engineer, Conversational AI](#)

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## Tax Guard - Associate Data Scientist



Tax Guard is revolutionizing how tax information is used by businesses to empower their confident decision making. The Data Science team designs, develops, deploys, and maintains predictive features and models using advanced statistical and machine learning methods to support Tax Guard's suite of small business lending products.

Data Science provides customer support and expertise in the use of Tax Guard data for the small business lending industry.

[\*\*Learn More and Apply Here\*\*](#)

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## Fellowship Opportunities - ORISE at the CDC

## About the Program

The Centers for Disease Control and Prevention (CDC) Research Participation Program is managed by the Oak Ridge Institute for Science and Education (ORISE) under an agreement between the CDC and the U.S. Department of Energy (DOE). The CDC collaborates to create the expertise, information, and tools that people and communities need to protect their health – through health promotion; prevention of disease, injury and disability; and preparedness for new health threats. The CDC ORISE programs are considered a valuable human capital and workforce development tool, which provide educational experiences and training in public health as a means to introduce highly motivated participants to potential public health careers."

### Fellowship Opportunities:

- [Epidemiology Fellowship](#)  
CDC | Atlanta, GA | Full-Time | **DEADLINE: March 2, 2021**
- [Applied Epidemiology of Influenza Fellowship](#)  
CDC | Atlanta, GA | Full-Time | **DEADLINE: March 2, 2021**
- [Epidemiology and Information Science Fellowship](#)  
CDC | Atlanta, GA | Full-Time | **DEADLINE: March 2, 2021**
- [Public Health Fellowship NEW!](#)  
CDC | Atlanta, GA | Full-Time | **DEADLINE: March 12, 2021**
- [Program Evaluation Fellowship NEW!](#)  
CDC | Atlanta, GA | Full-Time | **DEADLINE: March 15, 2021**
- [Disease Surveillance Fellowship NEW!](#)  
CDC | Atlanta, GA | Full-Time | **DEADLINE: March 15, 2021**
- [HIV Treatment and Prevention Fellowship NEW!](#)  
CDC | Atlanta, GA | Full-Time | **DEADLINE: March 17, 2021**
- [Applied Research and Translation and Data Informatics Fellowship](#)  
CDC | Atlanta, GA | Full-Time | **DEADLINE: March 31, 2021**



The mission of ZoomInfo powered by DiscoverOrg's Global Inclusion & Diversity Initiative (GIDI) is to create a sense of belonging for all employees. GIDI takes an active role in focusing on the equity, advancement, and empowerment of underrepresented communities.

Zoominfo believes in the people who work for us, and the things that we can accomplish when we push ourselves both individually and collectively.

[Visit the Website](#)

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## Career Opportunity with Octapharma Plasma: Data Scientist - Pricing Analytics



Octapharma Plasma, Inc. collects plasma to create life-saving medicines for patients worldwide. With donation centers and team members throughout the U.S, Octoapharma Plasma is growing at an impressive pace, and so is the positive impact of their work. Octapharma Plasma is looking for Data Scientists with some experience in pricing.

The position is open to HIA and DSBA graduates and students in their last term

[Learn More and Apply Here](#)

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## Summer 2021 Internship Opportunities: Hire-A-Niner

[Data Analytics Engineer Internship- Allstate](#)

[Data Science Internship - Allstate](#)

[Data Delivery Product Manager Internship - Allstate](#)

SDS Hire-A-Niner page

**Join the Facebook Group**



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