UNIVERSITY OF NORTH CAROLINA CHARLOTTE | SCHOOL OF DATA SCIENCE

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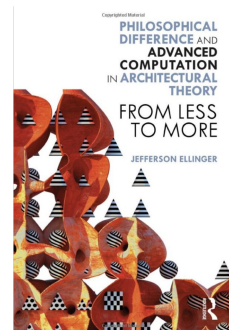
FACULTY
NEWSLETTER

SCHOOL OF DATA SCIENCE

IMPORTANT
UPDATES

Congratulations, Jefferson Ellinger!

Congratulations Jefferson on the publication of your new book, **Philosophical Difference and Advanced Computation in Architectural Theory: From Less to More**. This publication represents an important contribution in the theoretical assessment of design computation practices and advances the work of our design computation program at UNC Charlotte.

Spring 2022 TA and RA Assignments for the SDS

The SDS is starting the process of allocating TA support for Spring 2022 DSBA, DTSC, and HCIP classes. If you are teaching an **SDS course** this fall you should be on the lookout for an email from Josh Hertel with information regarding the specific allocation and a link to a Google Forms folder with eligible candidates. In anticipation I wanted to review the policy on how we assign SDS funded Teaching Assistantships.

SDS Enrollment/TA Allocation
- 25 or more students = 20 hours a week
- 15-24 students = 10 hours a week
- Less than 15 students = NA

The SDS pays master's candidates $5,100 for a semester-long (15 weeks/20 hour a week) assignment, roughly $17.00 an hour. These positions are funded through the HIA and DSBA Tuition Increments. As a result, with few exceptions, we require the students selected to be a TA for an SDS course, to be enrolled in an SDS program.

General requirements for SDS funded assistantships can be found here. Some important highpoints:
- Students holding an SDS funded assistantship must be registered for a minimum of 6 credit hours and a maximum of 9 credit hours.
- Students must have a minimum 3.0 GPA.
- TAs or Ras are not eligible for tuition remission.
- International students are eligible to hold an assistantship, but they need to sign up for the ISSO workshop if they have not already done so.

Please contact Josh Hertel if you have any questions.

How to Request Updates to Your SDS Faculty Directory Listing

If you have any changes that you would like the School of Data Science to make to your Faculty Directory listing, please submit this **Google Form** with the updated information. This can include your job title, education, courses taught, biography, external organization & title (for adjunct faculty), headshot, etc. You can view your current listing on the SDS Faculty Directory below.

Faculty Directory   **Google Form**

Please also use the above form to indicate whether the School of Data Science has permission to feature you with our new Faculty Spotlight posts on our social media!

University Career Center Offering Professional Headshots

This is a great opportunity for faculty to update their headshots on the UNC Charlotte website and LinkedIn accounts. Having a professional headshot gives strength to your personal brand.There is no charge either! Email lindsay.lennon@uncc.edu to have your faculty directory page updated.

CDC Announces a New Center for Forecasting and Outbreak Analytics

The Center will bring together next-generation public health data, expert disease modelers, public health emergency responders, and high-quality communications, to meet the needs of decision-makers.

Learn More Here

National Science Foundation's Dear Colleague Letter: Encouraging Research on Open Knowledge Networks

The **proposal submission** window for Small projects to the OAC (Office of Advanced Cyberinfrastructure) Core Program is December 1 – December 22, 2021. Other CISE Core Programs accept proposals anytime. However, for full consideration under this DCL in fiscal year (FY) 2022, proposals should be submitted before **April 15, 2022**.

Learn More

Call for Proposals : UN Trust Fund to End Violence Against Women

The UN Trust Fund is seeking proposals for civil society-led, demand-driven initiatives to end violence against women and girls for multi-year grants for up to USD1 million in English, French and Spanish. The application is open from 25 November 2021 - 6 January 2022.

Application Guidelines

ABD Society & UNC Charlotte Speaker Series

3D Virtual Comparison Microscopy in Firearm and Toolmark Examination
Wednesday, December 2, 2021 | 12:00pm-1:00pm

UNC Charlotte and the School of Data Science are pleased to continue their partnership with the Analytics and Big Data Society. This regular speaker series brings together students, business leaders, thought leaders in the field of Data Science. This week's speaker, Ryan Cadre, is the Chief Security officer for Cadre Research Labs. The virtual webinar will focus on the development of an accurate, fast, and economic 3D imaging and analysis system for firearm forensics.

Register Here

SDS Thursday Social at the Golden Owl, 4:30-6:00 pm

- **December 2 | 4:30pm-6:00pm**
- **December 16 | 4:30-6:00pm -** *Last One for 2021*

Every Thursday, the SDS hosts an informal gathering for faculty and staff to talk and share ideas and insights. The Golden Owl is located in the UNC Charlotte Marriott Hotel & Conference Center. Please join us!

Scientific Data Analysis at Scale (SciDAS) Cloud

Registration for SciDAS, being held virtually and in-person in Chapel Hill, NC on December 6-7, is now open!
Please note that the first 40 people who register will be eligible for in-person attendance.

The event intends to facilitate a discussion among researchers, developers, funders, and research computing professional communities on:

- Perspectives on Cloud Computing
- Workflow Development in Democratized Clouds for Porting to Commercial Clouds
- Applied Kubernetes for Genomics
- Managing Cloud costs
- Campus Change Management for Cloud Activities
- FAIR principles
- Data Security
- Data Lifecycle in the cloud

Register Here

SDS Industry Advisory Board Meeting and Networking Reception

Thursday, December 9, 2021 | 3:00pm-5:30pm

The **SDS Industry Advisory Board** will meet in-person next week on campus at the Harris Alumni Center. We invite faculty to come join and meet the board as part of the informal networking hour from 4:30-5:30 pm. Drinks and light refreshments will be available. Please RSVP to the event by responding to the SDS Industry Advisory Board Reception invitation sent by Doug Hague earlier

this month.