August 2024 News and Updates

2024-2025 Theme: Data in Our Local Community

Data Nexus Power of Women in Data Series

Data Nexus fall events feature alumni speakers as part of the Power of Women in Data Series.

More Data Events on Campus

Yasmeen Lee '20, Evaluation Specialist @ Food Insight Group
"More Than Metrics: A Qualitative Exploration of Food Security and Resilience in NC."
September 19 | 4:30-5:30pm
LaRose Student Center Room 200, snacks provided

Maggie Macdonald '15, Assistant Professor of Political Science @ University of Kentucky
"Big Political Data in Our Local Community"
October 23 | 4:30-5:30pm
Lakeside Room 214

Campus Conversation – September 6
Join us on September 6 at the Campus Conversation to learn more about Data Nexus and the Data Competency QEP. More details coming soon!

Fall Workshops

R 101 3-Part Workshop Series

Sept 10, Oct 15, and Nov 5

For more information and Register here

Data Nexus Community of Practice

This COP will focus on the data needs of faculty and staff to engage students in teaching, learning, and research. Not sure what data to integrate into your class or perhaps you collect data in class or as part of your research but want to integrate basic data analytics methodology or technology. Then this Community of Practice (COP) is for you.

Some ideas for sessions, which will be chosen based on the population, include (1) what data should I integrate? (2) sentiment analysis (3) understanding hypothesis testing (4) basic R or python data visualization & interpretation.

COP Dates : Sept 5 , Sept 17, Oct 1, Nov 7, Dec 3 (all meetings will be 4:15-5:30)

Data Nexus Scholar, Dr. Steve DeLoach, is running a 2nd COP focused on data and Course Embedded Research this fall. If you are interested, please reach out at deloach@elon.edu

Help Shape Qualitative Research Training for Students

Qualitative research plays a pivotal role in understanding complex phenomena within social settings, offering depth that quantitative methods alone may miss. At Elon University, our Qualitative Methods course (ANT 2150/SOC 2150) is essential for sociology and anthropology majors but is challenging to accommodate for all interested students. Many of our students who pursue undergraduate research engage in qualitative research. With funding from an Elon Innovates grant, I am developing training sessions to teach qualitative methods outside the classroom. Your feedback is crucial in shaping these sessions, which aim to launch in Spring 2025.

Please take 5-10 minutes to complete our survey and share your insights on what students should know before pursuing qualitative research. Your input will help create effective training and advance research opportunities for students at Elon. A $20 Amazon gift card will be randomly awarded for every 20 participants who complete the survey.

Contact: Heather Barker, Assistant Professor of Mathematics and Statistics, hbarker2@elon.edu
https://elon.co1.qualtrics.com/jfe/form/SV_54StvQhqF09mUPc

Data Intensive Courses

There are currently 30 approved Data Intensive Designated Courses. A list of approved Data Intensive Designated courses can be found on Ontrack under Course Type and can also be found on the Data Nexus website under Student Resources. **Keep the applications coming!** The Data Nexus Faculty advisory committee reviews applications every month.

Faculty Grants

Data Nexus grants support small-scale data-initiatives designed to enhance student engagement and learning or professional development opportunities to advance your own teaching practice. Grants can be used for:

- course-related student engagement, and can be used to fund materials or experiences for data-intensive engaged learning, or

  <div style="background:#8B0000;color:white;padding:8px;">Information and Application</div>

- individual, group, or departmental professional development for data-intensive pedagogy (group or departmental professional development might include funding for a reading group, online workshop, for example)

Small grants of up to $1000 support start-up and one-time expenses (materials, stipends, workshops, and so on), but do not cover ongoing operational costs. The Data Nexus Director is also willing to consult with you about other sources of possible funding for ongoing projects.

Updated Faculty/Staff Profiles

Data Nexus is collaborating with the Offices of Undergraduate Research and Sponsored Programs to create one centralized portfolio system that supports all our needs. Stay tuned for a call on submitting your updated profiles.

Support for Your Students

Data Portfolio and Interview Workshop for Students

Data Nexus will be hosting a panel on creating data portfolios and a workshop on preparing for data focused interviews, October 31 and November 1. More details for this event and others can be found on the Data Nexus website.

Student Grants

Small grants of up to $500 support one-time student expenses (registration fees, materials, and so on), but are not funded through other sources. There is an expectation that a student receiving the grant will integrate sharing out to the larger Elon community (examples could be running an internal workshop, bringing in speakers, or working with Data Nexus or another type of event).

Connect with us!