



Elon's Hub for Data Competency



May 2025 News and Updates

Data in Our Local Community

Data Nexus 2025-2026 Theme – Who's Your Data? And The 4 Other W's of Data

We will be running a range of programs over the 2025-2026 to align with this theme. If you have any suggestions, we encourage you to reach out to DataNexus@elon.edu.

Technology Ambassadors

Wish you or your students had some out of class support with technology such as Excel, R, SAS, SPSS, Qualtrics, Python, Tableau... Data Nexus has Technology Ambassadors who hold both in-person in the library and online office hours (during the semester) to support all of your data technology needs. [Include this link](#) on your fall syllabus or use it yourself. We are hoping that more folks take advantage of this service in Fall 2025!



Fall 2025 Workshops and Programming – Mark Your Calendars!

For more information and signups, go to the [Data Nexus Campus Events](#) website.

R 101 Workshops for Faculty, Staff, and Students

3-Part Series (led by Dr. Laura Taylor), **September 8 | September 10 | Sept 15**

Open to faculty, staff, and students. Students who attend all 3 workshops are eligible for the R 101 Programming Microcredential.

Featured Speaker: Dr. Joseph Robertson | September 23 | 4:30-5:30pm | Whitley Auditorium
Chief Data Scientist, Mato Ohitika Analytics LLC Sisseton Wahpeton Oyate

“The Indigenous Perspective Praxis: Holistic Data Science Workflow Designs for Building Community Partnerships, Education and Citizen Engagement.”



Dr. Joseph Robertson is an enrolled member of the Sisseton Wahpeton Oyate of the Lake Traverse Reservation and is the founder and Chief Data Scientist of Mato Ohitika Analytics LLC (MOA).

The Indigenous Perspective Praxis is Mato Ohitika Analytics LLC's most recent work in bringing theory to practice using data science workflows to solve community challenges. This interdisciplinary concept connects to Dr. Robertson's doctoral work in using the Data Sovereignty Initiative framework to educate communities on the ethical examination of how to bridge science and culture.

Dr. Robertson will present key topics on data sovereignty, tribal governance, data and artificial intelligence ethics and will demonstrate how to design and build ethical systems using data science. This event will be for a general audience. [Sign up for this event!](#) Dr. Robertson will be at Elon visiting a variety of groups from Sept. 22-25.

Qualitative Research in STEM Workshop

3-Part Series (led by Dr. Heather Barker), **September 17 | October 1 | October 8**. Workshop will cover a variety of topics including Getting Started with Qualitative Research, an Introduction to Dedoose, and Exploring Relationships and Patterns. Open to faculty, staff, and students.

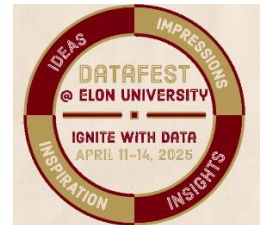
SPSS

SPSS Workshop

Many members of the community have expressed an interest in an SPSS Workshop. Dr. Sandra Dafour-Oduro, November 13, 2:00-3:00 pm.

Datafest 2025

Dr. Christopher White, Associate Professor of Music Theory, UMASS Amherst kicked off Elon's 2nd Datafest with a keynote talk on AI and Music. The weekend was full of data initiatives with students participating in the American Statistical Association Data Challenge, 14 alumni returning to serve as mentors and judges for the challenge, a AI & Creative Image Contest, and AI and Scholarship Panel.



Data Intensive Designated Courses

Apply

There are currently 47 Data Intensive Designated Courses in the Academic Catalog. 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. The Data Nexus Faculty advisory committee reviews applications every month.

Advanced Data Competency Microcredential

Students who complete 3 Data Intensive Designated Courses and 2 Data Nexus approved data intensive co-curricular experiences are eligible for the Advanced Data Competency Microcredential. For more information, click on the badge to the right



Faculty Grants

Data Nexus is awarding 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
- 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.

Apply Today!



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