

DATA SERVICES

Bits and Bytes

October 2025

Hello Data Enthusiast,

We hope your semester is going well! As you move through midterms and start thinking about your final projects and exams, remember that Data Services is here to help. Explore the many ways we support researchers at NYU by visiting <u>our website</u>.

Upcoming Events



Photo Credit: NYU Data Services

GIS Day 2025

Join us for <u>GIS Day</u> on November 19, 2025, 12-4pm in Bobst Library Room 745. This annual global event celebrates geographic information system (GIS) technology and its applications. The 2025 theme **Geo-Generalist Era: Where Spatial Meets Everything!**, highlights the expanding influence of GIS and the professionals who bridge disciplines to solve complex, real-world challenges using spatial insight. From public health to marketing, from climate science

to logistics, GIS is becoming a core competency for professionals in a wide range of fields. The day's program features a keynote, lightning talks, a technical showcase, a mapping competition and gallery, and networking with fellow GIS enthusiasts. Register to attend, propose a lightning talk (deadline: November 5), or enter the mapping competition (deadline: November 10).

In Case You Missed It...

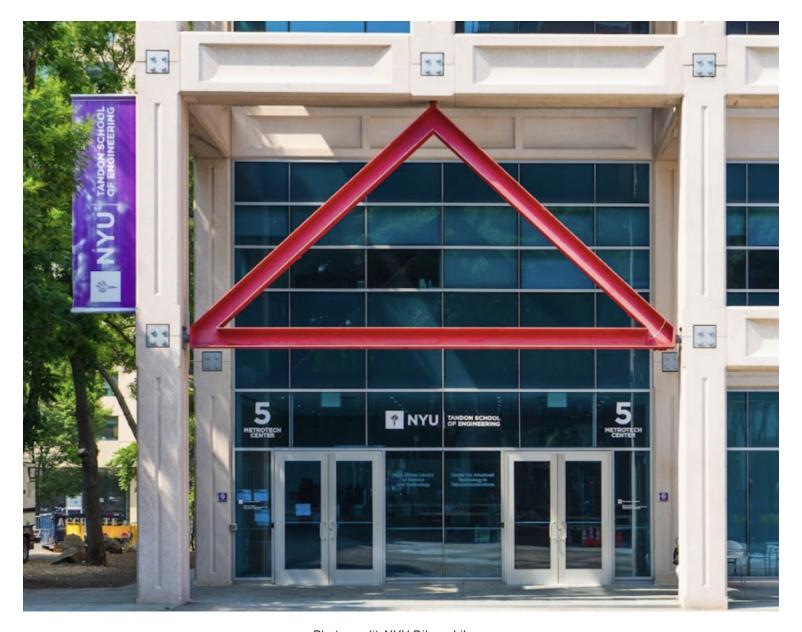


Photo credit: NYU Dibner Library

Recap: Data Carpentry at Dibner

Earlier this month, we hosted a two-day **Data Carpentry workshop**. The Carpentries is a non-profit organization that teaches foundational coding, and data science skills to researchers worldwide. Participants built skills with lessons on Data Cleaning with OpenRefine and Image Processing in Python. If you couldn't join us in person, you can still check out the workshop page for links to the lessons (which are free and available to peruse any time). Stay tuned for another Carpentries workshop in Spring 2026!

Spotlights and Updates



Image Credit: Row 1: <u>Sydney Moore</u>, <u>Guzel Maksutova</u>, <u>Nubelson Fernandes</u>; Row 2: <u>Matt Benson</u>, <u>Greg Rakozy</u>, <u>Bhupathi Srinu</u>; Row 3: <u>Ama Journey</u>, <u>150 Billi</u>, <u>Yuriy Vertikov</u>; <u>Locks and Design by Kim Henze</u>.

Open Access Week 2025: Who Owns Our Knowledge?

International Open Access Week is here! This annual event celebrates the "free, immediate, online access to the results of scholarly research, and the right to use and re-use those results as you need." This year's event runs from October 20-26, 2025 with the theme, Who Owns Our Knowledge? which asks a pointed question about the present moment and how, in a time of disruption, communities can reassert control over the knowledge they produce. It also challenges us to reflect on not only who has access to education and research but on how knowledge is created and shared, where it has come from, and whose voices are recognized and valued. One way you can take control is to publish your data openly (in repositories like NYU's UltraViolet). You can also learn more about open licensing (like Creative Commons) and Indigenous labels and notices (like Traditional Knowledge labels). For more information on Open Access and ways you can celebrate, go to the official OAW website.

New Look for the Open Science Framework



Image Credit: Center for Open Science

Data Services has been a long-time supporter of the <u>Open Science Framework</u> (OSF), a free open-science tool for managing research project data. NYU is a supporting member of OSF and its home institution, the Center for Open Science. Our membership enables NYU researchers to access OSF's web-based framework using single sign-on and to feature your work as a part of the nearly 6,000 NYU projects featured on the <u>OSF @ NYU community</u>. This month, OSF released a new and refreshed version of its interface. Among its primary features is a new implementation of the navigation menu, which has been moved from a top-level tab style to a left-hand navigation. A full announcement about the update is available on the <u>Center for Open Science blog</u>.

Featured Data

Data in the Library



Dun & Bradstreet's (D&B's) U.S. DMI Archive provides information on business-to-business marketing and selected company profiles. The collection consists of year-end U.S. DUNS Marketing Identifier (DMI) files, which represent D&B's source for U.S. business-to-business marketing information at year-end from 1969 to present, excluding 1981 and 1984. In addition to year-by-year files, the Archive includes the D&B Hoovers in-depth file, which provides additional information on companies that have been selected by D&B for more detailed description. The

data is now <u>described in UltraViolet</u> and available via Research Workspace and Globus. You can also learn more about it on the D&B Research Guide.



What's New in UltraViolet

<u>UltraViolet</u> is part of a suite of repositories at NYU that provide a home for research materials. Data Services helps NYU researchers prepare their materials for deposit in UltraViolet to facilitate open access and long-term preservation. Did you know you can publish large datasets in UltraViolet? <u>OpenABC-D: A Large-Scale Dataset</u>

<u>For Machine Learning Guided Integrated Circuit Synthesis</u> is one such example. A large-scale training dataset for the design of integrated circuits, this dataset can be downloaded via the UltraViolet API or Globus.

Spotlight: Urban Data at NYU

UltraViolet needs your data! We're conducting a yearlong effort to map out the creators of urban data around NYU -- whatever the discipline, if it's about cities, we'd love to know what you're collecting and synthesizing and where you're putting it. We'll be hosting a related event later this spring! Please email uv@nyu.edu if you're interested in sharing your work or learning more about our project.



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Meet the Data Services Team



Photo Credit: NYU

Q. What's your name and job title?

My name is Fabiha Khalid, and I'm the Data Services Specialist at Bern Dibner Library (Brooklyn Campus)!

Q. What's your service area at Data Services and how long have you worked here?

I specialize in Python, supporting needs such as Machine Learning and Data Visualization. I've been working at Dibner for Data Services since February 2024!

Q. What do you like most about working at Data Services?

Helping people learn new concepts, whether it's walking them through our Intro to Python workshop, or teaching them how to create visualizations, is very rewarding and my favorite part about working at Data Services. I enjoy meeting people from different parts of the NYU community and talking about how they want to apply skills they've learned at our events to their own work. It's also really nice to find opportunities to collaborate with staff/faculty from different departments at NYU. Everyone I've met (students, staff, and faculty) have been nothing short of kind and supportive which makes working at Data Services that much more enjoyable.

Q. Describe your favorite data-related project that you've worked on.

My favorite data-related project so far has been workshop/curriculum development, which has included Data Visualization in Python, a Machine Learning Clinic that's been running every semester since Fall 2024, and Introduction to SQL. I'm always looking for ways to improve our suite of workshop offerings both for the patrons I see at Dibner, and for Data Services overall!

Q. What's your favorite place to get a meal or a snack near Bobst Library?

My go to is Top Thai - truly the best halal thai food! I also love going to Blank Street's MetroTech Center location for an iced latte.

Thanks for reading! We hope to see you soon either on the 5th floor at Bobst or online.

- Your friends at Data Services

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NYUDataServices

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NYU Libraries

Elmer Holmes Bobst Library 70 Washington Square South, 5th Floor, New York, NY 10012

https://guides.nyu.edu/dataservices

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