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Hello, friends!

Read below for these updates:

- March 25: ESRI GIS Workshops
- April 6-10: Origins of Astronomy Week
- FELT Grant Applications Open
- April 2026 DSP Workshops and Events

As always, we're available to chat with you about your digital or data-intensive research, teaching, and publishing! Please contact us anytime at ULS-DigitalScholarshipServices@pitt.edu.

March 25 ESRI Workshops

Stop by the **Digital Scholarship Lab** (G-30) at Hillman Library for **two GIS workshops** offered by [ESRI](#) representatives, Brian Baldwin and Ridge Waddell:

- [BEYOND 2D MAPS: Modeling, Visualizing, and Analyzing the Built Environment in 3D](#)
Wednesday, March 25, 2026, 1:00-2:30pm

Presenters will discuss how ArcGIS Online and ArcGIS Urban create interactive 3D scenes, evaluate development scenarios, analyze zoning compliance, building massing, shadows, visibility, and digital twin applications.

- [GEOAI IN PRACTICE: Applying and Refining AI](#)

[Models in GIS](#)

Wednesday, March 25, 2026, 2:30-4:00pm

Artificial intelligence is rapidly transforming spatial analysis. This portion will explore how GeoAI workflows operate within ArcGIS Pro. Participants will get exposure to ArcGIS Pro Deep Learning tools and the Living Atlas, learn how to refine and retrain Deep Learning models using their own datasets, and gain an understanding of how GeoAI enhances efficiency, scalability, and analytical depth across multiple fields.

[Register for either event](#) to participate in-person or online.

April 6-10: Origins of Astronomy Week

Join us **April 6-10, 2026**, for a week of **faculty talks, makerspace activities, exhibits, and other events** showcasing how astronomy has shaped our understanding of the universe, from early observations of the night sky to modern discoveries. Hosted by the University Library System in partnership with the Department of Classics and the Department of Physics and Astronomy, the events below offer the Pitt community opportunities to **engage with experts, try hands-on activities, and uncover the stories** behind how we study the stars.

Let us know what events you're interested in or plan to attend by [visiting this link](#).

For some events, space is limited. If registration is full, you may choose to join the waitlist.

[Read more about the week's events here.](#)

FELT Grant Applications Open

The University Center for Teaching and Learning has shared a call for applications to this year's [Faculty Experiential Learning & Technology Grant \(FELT\)](#) program.

This program provides opportunities for University of Pittsburgh faculty to redesign assignments and courses to incorporate hands-on learning and makers' tools.

This year, they are offering **two levels of opportunity**: one full FELT Fellowship and two smaller FELT grants. Both options support faculty in redesigning instruction to incorporate experiential learning and makerspace tools. Fellows will redesign a course, implement innovative teaching practices, and evaluate their impact on student engagement and learning.

Participants will receive:

- A monetary stipend. Faculty selected for the fellowship receive a \$6,000 stipend; faculty selected for the grant receive a \$1,000 stipend.*
- Technical training and support.
- Pedagogical mentorship.
- Professional development in cutting-edge technologies and teaching frameworks.

[Apply Now: FELT Fellowship or Grant](#)

April 2026 Workshops and Events

Adobe Study Group

Whether you're a researcher, student, or artist, the Adobe Study Group is your dedicated time to work on projects in a supportive environment.

Join us to connect with fellow creatives, get advice on

tricky techniques, or simply make progress on your work. We welcome everyone using Adobe tools like Photoshop and Illustrator, from complete beginners to seasoned pros. There's no formal structure—just a great opportunity to chat, share tips, and get inspired

Date: Tuesdays throughout Spring 2026

Time: 4:00pm - 5:30pm

Location: Digitization Lab in the Open Lab @ Hillman, 1st Floor

Registration not required - just stop by!

Python and R Drop-In Hour (Online)

Need help getting started with Python or R? Have questions about your code, packages, or plotting? This informal, drop-in session is designed to support researchers, students, and staff at any level who are using Python or R for data wrangling, data analysis, visualization, or developing reproducible workflows in environments like Jupyter and RStudio. Whether you're just getting started or want assistance with specific packages, we're here to help.

Date: Thursdays throughout Spring 2026

Time: 12:00pm - 1:00pm

Location: Online

[Register online for this event.](#) (Note: registration links are available for multiple event dates.)

Digitization Drop-in Hour

Are you interested in how 2D or 3D scanning tools might enhance your research or publications? Do you have a personal or academic digitization project you need help developing?

Drop by Open Lab on Thursdays from 2:00 to 3:00 PM for support. During this time, we offer brief demonstrations of 2D or 3D scanning and are available to address your project-specific questions.

Date: Thursdays throughout Spring 2026

Time: 2:00pm - 3:00pm

Location: Digitization Lab in the Open Lab @ Hillman, 1st Floor

Registration not required - just stop by!

Let's Write a Data Management and Sharing Plan (DMSP) (Online)

Data management and sharing plans (DMSPs) are short documents that outline how a research team will organize, store, preserve, and share their research data during and after data collection. Attend this workshop to learn how DMPTool, a free online resource, can help you write your DMSP, through interactive templates and customized guidance, for grant or institutional requirements like the [National Science Foundation Data Management and Sharing Policy](#) or the [University of Pittsburgh's Research Data Management Interim Policy](#).

Upon completing this class, you should be able to:

- List the components of a data management and sharing plan.
- Access the DMPTool.
- Select a template and create a DMSP draft in DMPTool.
- Submit your draft plan for feedback from ULS or HSLs librarians through DMPTool.

Date: Friday, April, 10, 2026

Time: 1:00pm - 2:00pm

Location: Online

[Register online for this event.](#)

From Physical to Digital: An Introduction to 3D Scanning

Have you ever wanted to turn a real-world object into a detailed digital model? 3D scanning is a powerful technology that makes it possible, and it's your first step

into the world of digital creation.

In this hands-on workshop, you will learn the fundamentals of 3D scanning using our state-of-the-art equipment. We will guide you through the process of capturing an object's geometry, performing basic data cleanup, and exporting a finished model that's ready for 3D printing, animation, or further artistic refinement. You'll leave with a 3D file of the object you scanned and a new, powerful skill.

What you will learn:

- The basic principles of structured light 3D scanning.
- How to operate the scanner and its software to capture a high-quality scan.
- Essential techniques for cleaning and finalizing your 3D model.
- How to export your model as an .obj or .stl file.

Take your creation to the next level! This workshop is the perfect starting point for our "Digital Sculpting Essentials: An Introduction to ZBrush" session, where you can learn to artistically modify and sculpt the very model you create here. Attendance at both is highly encouraged for a complete project experience.

Date: Wednesday, April 15, 2026

Time: 2:00pm - 3:30pm

Location: Digitization Lab in the Open Lab @ Hillman, 1st Floor, Pittsburgh

[Register online for this event.](#)

Digital Sculpting Essentials: An Introduction to ZBrush

A 3D model is just the beginning. To truly bring it to life, you need the tools to refine, reshape, and add creative details. Welcome to ZBrush, the industry-standard software for digital sculpting and character creation.

This workshop is your introduction to the powerful world of ZBrush. We will demystify its interface and

focus on the core tools you need to get started. You will learn how to clean up imperfections in 3D scans, combine different models, and use digital "clay" brushes to sculpt imaginative details onto a 3D surface.

Attendees of our "Physical to Digital: An Introduction to 3D Scanning" workshop are encouraged to bring their own scanned models to work on. For those new to the process, we will provide high-quality 3D models for you to practice with.

What you will learn:

- How to navigate the ZBrush interface without feeling overwhelmed.
- How to import a 3D model and prepare it for sculpting.
- How to use core sculpting brushes like Move, Clay Buildup, and Smooth.
- Techniques for cleaning up scans and adding unique creative elements.

Date: Wednesday, April 22, 2026

Time: 2:00pm - 3:30pm

Location: Digitization Lab in the Open Lab @ Hillman, 1st Floor, Pittsburgh

[Register online for this event.](#)

Visit our full events calendar

We hope to see you soon!

— The DSP Team (Rachel, Boris, Carl, Phoebe, Dan, Marin, and Jonay)

Located in Hillman Library (Oakland campus), the Digital Scholarship and Publishing team provides access to the library's resources, expertise, and services in support of a broad range of digital and data-intensive scholarly activities. We also support the publication and sharing of data and scholarship. From designing a digital humanities project to writing a data management plan for a grant application, we're here to help. Reply to this email to contact us!

Our services: <https://pi.tt/dsp>

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