XR (Virtual Reality, Augmented Reality + More)

The Center for Innovation in Teaching & Learning offers resources and support for those interested in exploring the fields of XR for course use, research, or development.

- Data Visualization & XR Learning Lab
- Developer Tools for XR
- Learning Resources for XR
- Student Developers Lab
- Uptale for Immersive Learning
- VR Experience Catalog

Spaces

Data Visualization & XR Learning Lab

In addition to tools and software, the Data Visualization and XR Learning Lab located in EWFM Rm 370d is available for class-wide, small group, and individual exploration of XR. Please contact your IT Consultant for prior consultation and reservations. The lab provides access to VR equipment as well as a curated library of academically relevant and instructor requested VR and immersive experiences.

Student Developer Lab

A student developer lab is open and accessible for student use by request. The Student Developer Lab is a dedicated space for Lehigh students interested in the design, development, and testing of gamified or simulation based applications, experiences and projects - both in the realms of Virtual Reality, Augmented Reality, or even 2D. The lab is located in EWFM Computing Center Rm 181.

Lehigh's XR Community of Practice

Lehigh's XR Community of Practice is comprised of faculty, students, and staff with an interest in the field of XR and how it could potentially benefit the teaching & learning process and be explored in various areas of research within the Lehigh community and beyond. We welcome the discussion of all areas of XR including Virtual Reality, Augmented Reality, Mixed Reality, and other immersive learning technologies. We meet once or twice a semester with the purpose of sharing news and information, calls for collaboration across programs, and just general networking with others with similar interests and a desire to explore the fields of XR. In addition, we hold workshops and open sessions on the use of hands-on tools and VR experience labs.

To join the community of practice, go to the Lehigh XR Google Group page and click the "Join Group" button. You will automatically be added to the Google Group Mailing list to receive messages on news and events.