



Technological Tools for Teaching and Learning at Penn State

Penn State Centrally Supported/Licensed

- Canvas (groups/discussions/collaborations): <https://canvas.psu.edu/>
- Sites@psu (Wordpress blogs): <https://sites.psu.edu/>
- Yammer! (group collaboration): <https://yammer.psu.edu/>
- Zoom (Video conferencing and recording; online office hours): <https://psu.zoom.us/>

- multiple uses: online (class) meetings, office hours, screen recording, meeting recording
- Penn State Zoom webpage: <http://cmm.psu.edu/zoom/#support>

- iClickers: <http://www.clickers.psu.edu/>
- Press Books (OER publication platform): <https://psu.pb.unizin.org>
- Kaltura (media streaming, storage, and video recording and interactive quizzing): <https://psu.mediaspace.kaltura.com>

- Store, upload, create, share, browse and stream media (audio and video recordings, including presentations and webcasts) using the Penn State MediaSpace Portal. It can be used as a central repository to host videos that are then embedded in a website, or otherwise shared online. Our university license gives us unlimited storage capacity.
- Interactive video quizzing
- Submit video assignments
- Establish a course media gallery
- Use and manage media across multiple courses
- Integrates with Canvas (Must enable “My Media” in Canvas for course for the integration)
- Integrates with Zoom
- Will (together with Zoom) replace Adobe Connect
- Centrally supported by PSU
- Training opportunities/resource for faculty and staff (http://itld.psu.edu/find-training?search_api_views_fulltext=kaltura)
- There is also a Quick Start Guide for students: <http://itld.psu.edu/training/kaltura-quick-start-guide-students>

- Box (file storage and collaboration): <https://box.psu.edu/>
- Mendeley (Reference Manager): <https://guides.libraries.psu.edu/mendeley>

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- Lynda.com (videos and training to be leveraged in class or individually): <https://lynda.psu.edu/> [note: this will soon be LinkedIn Learning: <https://linkedinlearning.psu.edu/>]
- Qualtrics (survey software): <https://qualtrics.psu.edu>
- Turnitin (integrated with Canvas, too): <https://turnitin.psu.edu/>
- Microsoft Office365 Suite: <https://office365.psu.edu>

Not PSU centrally supported, but a tool worth considering (with reasonable tutorial support online)

- NearPod (interactive presentation- can be used synchronously or asynchronously): <https://nearpod.com>
- Google Docs
- Visible Body (can integrate with Canvas; <https://www.visiblebody.com/>)
- PhET (simulations for chemistry, bio, physics; <https://phet.colorado.edu/>)
- Blendspace: <https://www.tes.com/lessons>
- Diigo (a tool for collaboratively commenting on PDFs): <https://www.diigo.com>
- Perrla (Trial version available but is a subscription software): <https://www.perrla.com>
- Edpuzzle (Interactive video): <https://edpuzzle.com>
- H5P (some folks at TLT are using this in PressBooks, and it is being used in other places at PSU, so there may be a little support for it): h5p.org
- Poll Everywhere: (Live interactive audience participation): <https://www.polleverywhere.com>

Other Important Penn State Resources

- Media Commons (one button studios; free media libraries & trainings): <https://mediacommons.psu.edu/>
- Penn State EdTech Advisor: sites.psu.edu/eta
- Accessibility and Usability at Penn State: <http://accessibility.psu.edu/>
- Teaching and Learning with Technology: www.tlt.psu.edu
- Schreyer Institute for Teaching Excellence: www.schreyerinstitute.psu.edu
- Penn State IT Learning and Development: <http://itld.psu.edu>
- OER at PSU: <http://oer.psu.edu>
- Penn State Information Technology: <http://it.psu.edu>
- User Experience in Canvas: www.sites.psu.edu/uxcanvas
- Canvas Learning Center (good information on creating discussions, quizzes, groups, etc.) <https://psu.instructure.com/courses/1741795/modules>
- Penn State Libraries: <https://libraries.psu.edu>
- WebLearning at Penn State (very good resource for online teaching, course design, Penn State resources in learning design and faculty development: <https://weblearning.psu.edu/>)
- Courseware at Penn State (you can use this portal to check and see if a software you would like to use has been approved for use at the university. You can also submit a request for Risk Management to review courseware that you are considering for use in your course.): <https://sites.psu.edu/coursewarepsu/>

Other Easy to Use Resources

- Khan Academy (can add this to Canvas): <https://www.khanacademy.org/>
- TED Talks: <https://www.ted.com/talks>
- NBC Learn: <https://www.nbclearn.com/portal/site/learn>
- PsychCentral: <https://psychcentral.com/>
- OER Commons: <https://www.oercommons.org>