Technological Tools for Teaching and Learning at Penn State

Penn State Centrally Supported/Licensed

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

- iClickers: [http://www.clickers.psu.edu/](http://www.clickers.psu.edu/)
- Press Books (OER publication platform): [https://psu.pb.unizin.org](https://psu.pb.unizin.org)
- Kaltura (media streaming, storage, and video recording and interactive quizzing): [https://psu.mediaspace.kaltura.com](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](http://itld.psu.edu/training/kaltura-quick-start-guide-students)

- Box (file storage and collaboration): [https://box.psu.edu/](https://box.psu.edu/)
- Mendeley (Reference Manager): [https://guides.libraries.psu.edu/mendeley](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/](https://lynda.psu.edu/) [note: this will soon be LinkedIn Learning: [https://linkedinlearning.psu.edu/](https://linkedinlearning.psu.edu/)]
- Qualtrics (survey software): [https://qualtrics.psu.edu](https://qualtrics.psu.edu)
- Turnitin (integrated with Canvas, too): [https://turnitin.psu.edu/](https://turnitin.psu.edu/)
- Microsoft Office365 Suite: [https://office365.psu.edu](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](https://nearpod.com)
- Google Docs
- Visible Body (can integrate with Canvas): [https://www.visiblebody.com/](https://www.visiblebody.com/)
- PhET (simulations for chemistry, bio, physics): [https://phet.colorado.edu/](https://phet.colorado.edu/)
- Blendspace: [https://www.tes.com/lessons](https://www.tes.com/lessons)
- Diigo (a tool for collaboratively commenting on PDFs): [https://www.diigo.com](https://www.diigo.com)
- Perrla (Trial version available but is a subscription software): [https://www.perrla.com](https://www.perrla.com)
- Edpuzzle (Interactive video): [https://edpuzzle.com](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](https://h5p.org)
- Poll Everywhere: (Live interactive audience participation): [https://www.polleverywhere.com](https://www.polleverywhere.com)

Other Important Penn State Resources

- Media Commons (one button studios; free media libraries & trainings): [https://mediacommons.psu.edu/](https://mediacommons.psu.edu/)
- Penn State EdTech Advisor: [sites.psu.edu/eta](https://sites.psu.edu/eta)
- Accessibility and Usability at Penn State: [http://accessibility.psu.edu/](http://accessibility.psu.edu/)
- Teaching and Learning with Technology: [www.tlt.psu.edu](http://www.tlt.psu.edu)
- Schreyer Institute for Teaching Excellence: [www.schreyerinstitute.psu.edu](https://www.schreyerinstitute.psu.edu)
- Penn State IT Learning and Development: [http://itld.psu.edu](http://itld.psu.edu)
- OER at PSU: [http://oer.psu.edu](http://oer.psu.edu)
- Penn State Information Technology: [http://it.psu.edu](http://it.psu.edu)
- User Experience in Canvas: [www.sites.psu.edu/uxcanvas](https://www.sites.psu.edu/uxcanvas)
- Canvas Learning Center (good information on creating discussions, quizzes, groups, etc.): [https://psu.instructure.com/courses/1741795/modules](https://psu.instructure.com/courses/1741795/modules)
- Penn State Libraries: [https://libraries.psu.edu](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/](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/](https://sites.psu.edu/coursewarepsu/)

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Created 05/2017; updated 8/2019
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