

## Online Resources for Faculty

### NEW RESOURCES AVAILABLE

**Panopto**- is the easiest way to record video presentations, manage your existing video files, and stream your video content to any device. Panopto is integrated with Blackboard.

**Respondus Monitor**- is a companion application for LockDown Browser that uses webcam and video technology to prevent cheating during online exams. We are testing this product until February 28<sup>th</sup>.

**Office 365 Programs**- When you login into your college email through (mail.glenville.edu). You have access to the following applications free to install or use the web version.

- Word, Excel, and Powerpoint are common Microsoft applications.
- One Drive is an Internet-based storage platform with a significant chunk of space offered for free by Microsoft to anyone with a Microsoft account. Think of it as a hard drive in the cloud, which you can share, with a few extra benefits thrown in.
- One Note is a computer program for free-form information gathering and multi-user collaboration. It gathers users' notes (handwritten or typed), drawings, screen clippings and audio commentaries. Notes can be shared with other OneNote users over the Internet or a network.
- Share Point is Microsoft's premier collaborative server environment, providing tools for sharing documents and data across various organizations within a company's network. SharePoint lets various departments control their own security, workgroups, documents, and data.
- Teams is a platform that combines workplace chat, meetings, notes, and attachments. It features extensions that can integrate with non-Microsoft products.
- Sway is a presentation program and is part of the Microsoft Office family of products. It allows users combine text and media to create a presentable website.
- Forms provides a great platform for companies to host surveys and quizzes in order to better understand how clients and viewers feel about their products and services.

### COLLABORATIVE LEARNING SITES

**BigBlueButton** - Provides real-time sharing of audio, video, slides, chat, and screen. Students are engaged through sharing of emoji icons, polling, and breakout rooms. Incorporated directly into Blackboard and ready for you to use.

**Google Docs** - Great for sharing simple documents like research paper and presentation outlines.

**Google Hangouts** - Allows student to share photos and documents, students can even participate in group video calls.

**MindMeister** - Now part of Google apps, this tool allows groups to work on one mind map document. Documents can be used for panning/brainstorming of a group work or as the primary collaborative documents for the duration of the project. (Free for 3 mind maps.)

**Mikogo** – This free desktop sharing software can be used for online meetings, web conferences, presentations, remote support, and other collaborative efforts.

**Skype** - Great for instant messages as well as voice and video calling. Students can even share files.

**Twiddla** - Works very well for online meetings or co-browsing. Groups can use it to mark-up and comment on web-pages, images, and other content.

**Zoom** - Is the leader in modern enterprise video communications, with an easy, reliable cloud platform for video and audio conferencing, chat, and webinars across mobile, desktop, and room systems. Adjust for the user's bandwidth.

## **SIMULATIONS**

**ForgeFX** - Development partner with Pearson Prentice Hall; has developed a number of simulations across discipline. Costs associated with this product, but worth checking into if you have a need for simulations in the classroom.

**GNS3** - Great for designing complex network topologies.

**McGrill Hill Practice** - Publisher help that allows students to apply concepts to a practical simulation.

**simCEO** - Allows students to create their own company.

**Simulation-math** - Helps students with basic math concepts.

**Virtual Labs** - Provides remote access to a number of science and engineering labs for both undergraduate and graduate students.

## **POPULAR MULTIMEDIA TOOLS**

**Animoto** - An easy way to create and share video clips (up to 30 seconds for free) from photos, video, text and/or music. You can even upload results to YouTube.

**Flickr** - Great for sharing images or short videos.

**Jing** or **Camtasia** - Great for recording screencasts or taking screenshots. Jing is free, but does not allow for much editing. Camtasia provides for more functionality. Neither software is free.

**Powtoon** - A great tool for creating animated videos and presentations; comes with built-in templates.

**Prezi** - An interactive presentation tool that allows you to create presentations similar to PowerPoint, but without restricting you to linear visual paths.

**SlideShare** - Allows you to convert presentations to an online sharable format.

**YouTube** - Allows you to create and share online videos.

## POPULAR SOCIAL MEDIA TOOLS

**Facebook** - Is a social networking website.

**Pinterest** - Is a pinboard-style photo-sharing website that allows users to create and manage theme-based image collections such as event and interest.

**Twitter** - Is an online social networking service and micro-blogging service that enables its users to send and read text-based messages of up to 140 characters, known as "tweets".

## ACCESSIBILITY

**Transcribe** - Is a tool for transcribing audio to text. Fee applies.

## OTHER RESOURCES:

**As we work towards making sure our courses are in alignment, meaning course objectives, assignments, exams all flow accordingly. It's a good idea to write objectives for the different modules within the course. Below are some websites that can help with that task.**

- A great lesson about writing measurable learning objectives from Northern Virginia Community College.  
[https://novaonline.nvcc.edu/TOTAL\\_Workshops/LearningObjectives\\_v4/index.html](https://novaonline.nvcc.edu/TOTAL_Workshops/LearningObjectives_v4/index.html)
- Valdosta State University's web page that present the level of Bloom's Taxonomy, defines them, lists sample verbs and describes sample behaviors as related to writing objectives.  
<http://www.edpsycinteractive.org/topics/cognition/bloom.html>

**Below is a list of websites that contain instructional videos, simulations, and other materials that can be easily incorporated into your course, often for free. Take some time to explore these sites if you are looking for fresh ideas to update your course.**

- MERLOT is a repository of learning objects created by educators. MERLOT is organized by discipline and can be searched. <http://www.merlot.org/>
- Annenberg Media provides access to discovery learning programming, including audio and video clips, for educational use. <http://www.learner.org/>
- MIT OpenCourseWare provides access to over 1,700 courses including suggested readings, audio and video clips as well as suggested assessments. <http://ocw.mit.edu/OcwWeb/web/home/home/index.htm>
- Khan Academy supplies a free online collection of over 2,000 videos on mathematics, history, finance, physics, chemistry, astronomy, and economics. <http://www.khanacademy.org/>

#### **OTHER WEBSITES OF INTEREST**

Graphic Display of Student Learning Objectives

<https://www.chronicle.com/blogs/profhacker/graphic-display-of-student-learning-objectives/27863>

Ten Simple Steps Toward Universal Design of Online Courses:

<http://ualr.edu/disability/online-education/>

How Five Web Design Principles Boost Student Learning in an Online

Course <https://onlinelearninginsights.wordpress.com/2015/04/06/how-five-design-principles-boost-student-learning-in-an-online-course/>

Online Simulations (Harvard Business)

<https://cb.hbsp.harvard.edu/cbmp/pages/content/simulations>

Simulation Technologies in Higher Education: Uses, Trends, and Implications (Damassa & Sitko, 2010).

<https://library.educause.edu/resources/2010/2/simulation-technologies-in-higher-education-uses-trends-and-implications>

Induction Activities: Some good examples using video (Hopkins, 2011)

<http://www.dontwasteyourtime.co.uk/elearning/induction-activities-some-good-examples-using-video/>

The Many Faces of Inductive Teaching and Learning (Prince & Felder, 2007)

[http://www4.ncsu.edu/unity/lockers/users/f/felder/public/Papers/Inductive\(JCST\).pdf](http://www4.ncsu.edu/unity/lockers/users/f/felder/public/Papers/Inductive(JCST).pdf)

Using Case Studies to Teach (BU Center for Excellence & Innovation in Teaching)

<http://www.bu.edu/ctl/teaching-resources/using-case-studies-to-teach/>