



From Survival to Sustainability

Strategies for Long-Term Educational Technology Inclusivity

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Bryn Mawr College

vCLAC Conference: June 22, 2021

Bryn Mawr College Context



Residential college



Previously, no online courses for undergraduates, and no remote work for staff



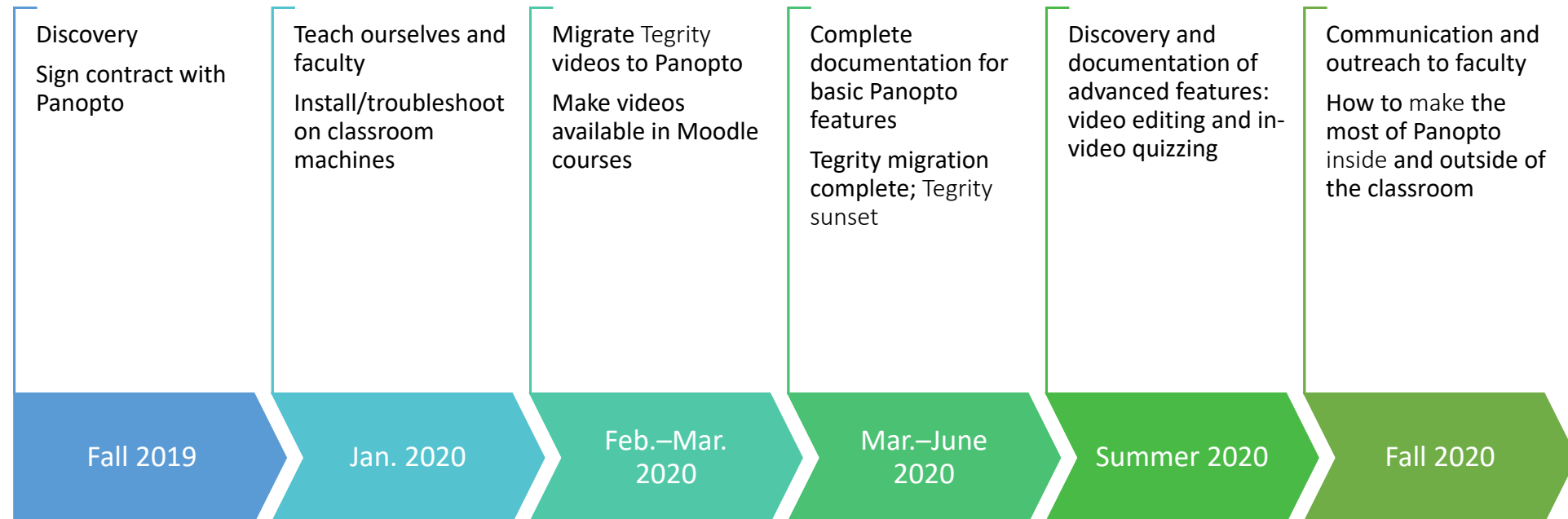
Complete transformation with the onset of the pandemic



How our projects/foci changed gears

Panopto Transition Project

- Purpose: Replace classroom lecture-capture software, Tegrity, which was being sunset in June 2020
- Timeline:



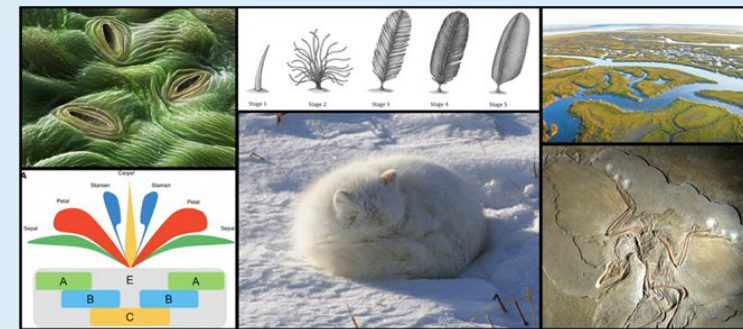
Panopto: Fast-Forward to Spring 2020

- Recording/viewing lectures remotely
- Documentation push
- Student interactions
- Students as Creators

The screenshot shows the Panopto web interface. At the top, there is a search bar for the folder "Biological Exploration ..." and a "Create" button. On the left, a navigation menu includes "Home", "My Folder", "Shared with Me", "Everything", "In Progress" (with a count of 1), and "Browse". The main content area displays a folder titled "Biological Exploration II - bmc.BIOL.B111.merged.SP20". Below the folder name are controls for "Refresh", "Filter by date", and "Show scheduled recordings". A "Sort by" dropdown is set to "Name". There is an "Add folder" button. Three recordings are listed:

- Recording 1: "Evaluating & Discussing Climate Change Misconceptions" (56:51), dated 2020-04-29.
- Recording 2: A screenshot of a presentation slide, dated 2020-04-27.
- Recording 3: "Ecosystems restoration" (58:43), dated 2020-04-22.

Biol 111: Biological Exploration II Spring 2020



...evolution is the control of development by ecology.
Leigh Van Valen, 1973

Biol 111: Biological Exploration II
Spring 2020

The sidebar on the right contains the following sections:

- Configure FILE LINKS**: Server: Mon 9:28am, You: Mon 9:28am.
- Panopto**:
 - Live sessions**: No live sessions.
 - Completed recordings**: No completed recordings.
 - Links**: Course settings, Download recorder(Windows | Mac).
- Quickmail**:
 - Compose new email
 - Manage signatures
 - View drafts
 - View history
 - Alternate emails
 - Configuration
- Latest Announcements**: Add a new topic.



Panopto: Preparing for a Hybrid Fall

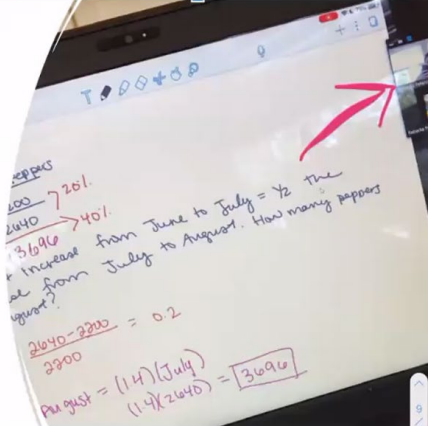
Summer 2020

- Panopto-Zoom integration (with quirks)
- Transition to new Moodle server
- Documenting features of interest
 - Video editing
 - In-video quizzing
 - Panopto Capture

Panopto: Fall 2020 Hybrid Teaching Lessons

iOS/Android
Devices: Zoom,
Screencasting

- Best option on campus: connect to Zoom from podium computer and iPad; record using podium computer
- Wi-fi "mirroring" works on personal networks, but not on campus
- Wired mirroring apps (Duet Display, Apple Sidecar) can be fiddly
- For Panopto, use Capture (browser based) or native app like Notability



- Marketing push to faculty
- Recording lectures in classroom (and challenges)
- Recording screenwriting on tablets
- Assignment Folder feature
- Moodle Gradebook integration with quizzing

Panopto: Preparing for a Sustainable Future

Spring 2021 and Beyond...

- Faculty workshops
- Correcting the Panopto-Zoom integration
- Conversation with Panopto about use cases in liberal arts colleges
- Captioning and accessibility
- Challenges of video on Moodle and server storage space

"Intensives": Student Experiential Learning Opportunities

"The Career and Civic Engagement Center's robust (and growing!) catalog of intensives provides many opportunities for students to delve into areas that pique their interests...."

- History of the Program
- Strategic Partnership with LITS' Digital Competencies Program and C&CE's Leadership Competencies

Leadership Competencies

Social Responsibility: Behaving ethically in relation to the groups and communities of which one is a part

Communication: Articulation of thoughts and experiences to influence, inspire and explain

Conceptual Thinking: Creative search for new ideas and solutions

Connection: Establish authentic purposeful relationships and collaborate with others

Cultural Competency: Engage respectfully with people of diverse identities and backgrounds in different contexts

Implementation: Thoughtful translation of ideas and theories into action

Reflective Practice: Intentionally synthesizing experiences, both successes and challenges, to make connections, explore meaning and inform future choices

Digital Competencies

- **Digital Survival Skills:** Networks & file management; metacognition life-long learning; troubleshooting; managing digital identity, privacy & security; strategic web & database searching
- **Digital Communication:** Collaborative communication; digital writing & publishing; audio-visual analysis & production
- **Data Management & Preservation:** Electronic data collection; privacy, security & preservation; cleaning; organizing & managing data; metadata
- **Data Analysis & Presentation:** Data queries & reporting; data analysis; critical data visualization
- **Critical Making, Design & Development:** Algorithmic thinking/coding; design thinking; project management; digital research & scholarship

Frequent “Intensive” Technology Topics



Digital Narratives



Project
Management



Web Design and
Development



Working with Data

Technology "Intensives" Challenges

- Logistics and costs
- Original format: 3-5 full days of instruction and supported worktime, plus Alumnae Career Panels and/or business site visits
- Open registration, but required commitment to participate in entire program

Pandemic Opportunities

- Students seeking summer learning opportunities
- Online format allows for flexible student schedules
- Asynchronous model is less labor-intensive for staff and easily repeated with minimal additional effort

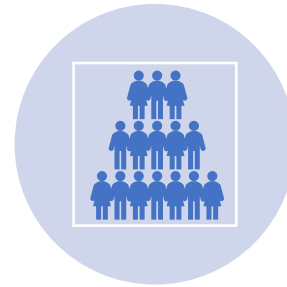
“Intensives” in Summer 2020



Visual Design and Digital Making:

June 8-19

55 participants



Working with Data:

July 6-20

63 participants



Web Design and Development

July 20-31

65 participants



Project Management: August 3-7;

52 participants

Hybrid Intensives for AY 2021-22

- In-person synchronous activities with self-scheduled access to recorded sessions for students who can't attend
- Continue to complement staff instruction with LinkedIn Learning and other online resources
- Completion based on project work rather than attendance

Goals: lower costs and increased participation

Blended Learning in the Liberal Arts Conference

- Practices, methods, experiences and findings related to blended learning.
- Blended learning = any combination of online and face-to-face instruction that is intended to support, enhance, and develop high-impact learning experiences that embody the values of a liberal arts education.

CALL FOR PROPOSALS

Blended Learning in the Liberal Arts Conference 2020

BRYN MAWR COLLEGE | MAY 20-21

Submission Deadline:
February 16, 2020

From Blended Learning to T3+BlendLAC

- Joint forum – Bryn Mawr College and St. Norbert College
- Scholars and academics to present and share their practices, methods, experiences and findings related to **blended learning and the transformative uses of technology**



Challenges



Communicating the
change of format



Reaching an extended,
dispersed audience



Variety of time zones



Highlighting special
sessions

Format

- T3+BlendLAC took place fully online and entirely for free. Throughout the week of July 20–24, 2020, attendees had the opportunity to watch all presentations asynchronously, engage in live workshops and Q&As, as well as connect with and meet other attendees, presenters, and hosts.

GENERAL FORMAT

T3+BlendLAC 2020 is a fully virtual with asynchronous and synchronous presentations and workshops for attendees. The conference runs throughout the week of July 20-24, 2020.

SYNCHRONOUS SESSIONS

T3+BlendLAC 2020 will offer 3 synchronous sessions: a Q&A with plenary speaker Danica Savonick, and two live workshops via Zoom. Information is available on our conference webpage and in this program.

VIDEO PRESENTATIONS

All presentations are available via our Youtube conference playlist. Attendees can watch presentations on their own schedule. Our full list of presentations is available below and on our website, and includes access links.

CONNECTING WITH OTHERS

Visit our networking page to see profiles of presenters, attendees, and hosts, and connect with others on Twitter using the tag `#t3blendlac2020`

Solutions



[NEWSLETTER](#)



[WEBPAGE](#)



[PLAYLIST](#)



[TRUCOLLECT](#)



[TWITTER](#)

Outcomes



[NEWSLETTER](#)



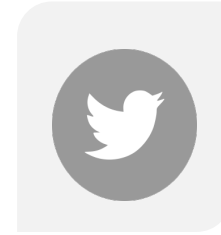
[WEBPAGE](#)



[PLAYLIST](#)



[TRUCOLLECT](#)



[TWITTER](#)

- Reach our extended, dispersed audience
- Fewer time-related limitations and new insights on views
- Low expenses, existing resources, high access
- Early rethinking of space and ways of being together
- Restrictions and possibilities for collaboration
- Institutional or platform-based constraints (Panopto vs. Youtube, TruCollect, Twitter)
- Emergence of new cultures-of-use for existing platforms

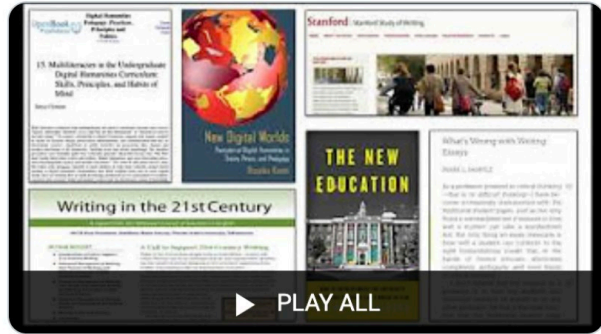


BMC Blended Learning @BlendedLAC · Jul 24, 2020

One of the greatest benefits of a fully online + asynchronous conference is that everyone gets to attend every session!

Revisit #T3BlendLAC2020 playlist and find presentations you might've missed the first time around

youtube.com/playlist?list=...



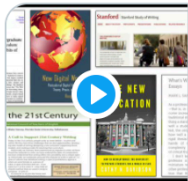
BMC Blended Learning Retweeted



Marcos Gonzalez, PhD @MarcosSGonzalez · Jul 22, 2020

for those teaching online & in need of inspiration/guidance (like myself):

@DanicaSavonick's talk here is everything. Tips, assignment ideas, ways of engaging students, resources. Centering creativity, collaboration, & activism. So helpful!



Savor this Moment: Activism and Digital Pedagogy
Works Cited and Suggested Readings and Resources
University of California Humanities ...
youtube.com



[Show this thread](#)

BMC Blended Learning Retweeted



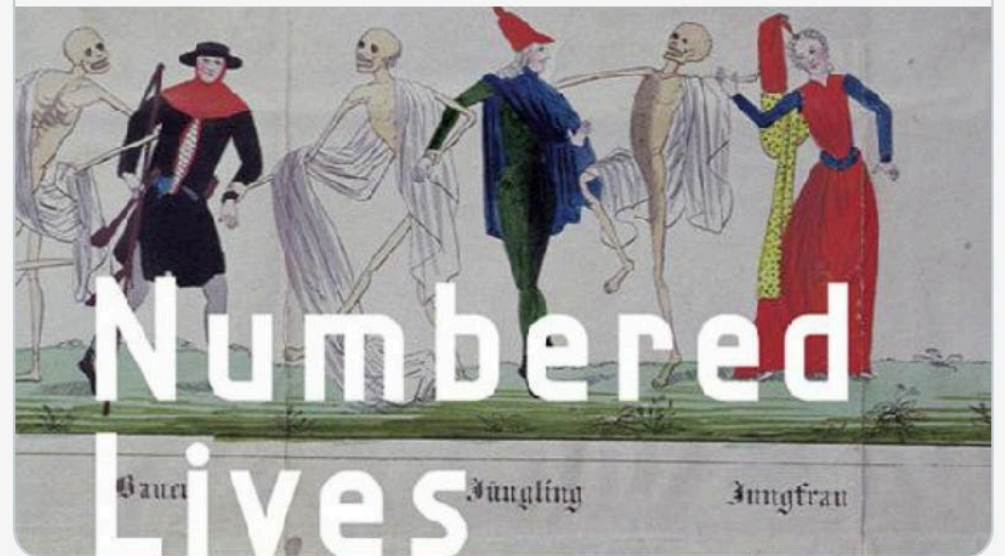
Andie Silva @andiesilva · Jul 23, 2020

The link to the OA version: covid-19.mitpress.mit.edu/numbered-lives

BMC Blended Learning @BlendedLAC · Jul 23, 2020

Did you know that @profwernimont's book "Numbered Lives: Life and Death in Quantum Media" is freely available?

The volume was made available by @mitpress as part of their open-access collection on Understanding Pandemics, Epidemics, & Their Effects

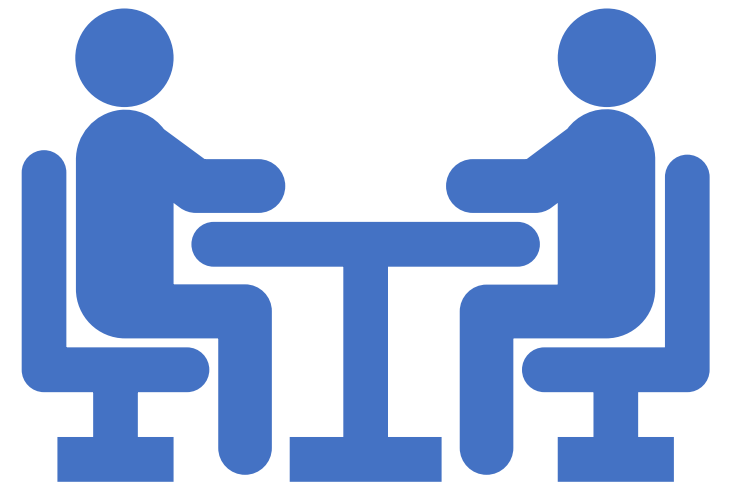


Lessons Learned and Paths to Sustainability

- Value of self-access learning
- Role transition from “sage on stage” to “guide on the side”
- Time and efficiency: Virtual materials and space free up time to work on new projects and manage time differently
- Rethinking our values/priorities: Bryn Mawr's tradition of highly interactive, in-person format versus the need to be more inclusive with remote options: (i.e. flipped classrooms, universal design/accessibility, Zoom office hours, etc.)

Discussion

Does anyone have anything similar to share, or anything they would like to hear more about?





Thank you!

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