Lightning Round 2016

Part of our Engaging Students Through Technology events, Lightning Round 2016 is co-sponsored by camra, the Center for Teaching and Learning, the Graduate Student Center, the Penn Language Center, the Price Lab for Digital Humanities, SAS Computing and the Weingarten Learning Resources Center (VPUL). We are glad to include the Lightning Round in the celebrations of the 10th Birthday of the Weigle Information Commons this April.

Each presenter will share a favorite technology tool or idea for engaging students with a three-minute time limit enforced by our gong. The event is designed for an audience of faculty, graduate students and staff with interest in instructional technology. Join us after the show for an informal lunch in the WIC Data Diner afterwards.

Agenda
Program starts promptly at 10 am

1. Kristen Turpin, VideoANT
2. Ethan Mollick, IdeaMachine
3. Etienne Benson, Using Processing in Humanities Classes
4. Arjun Shankar, Film and multimodal pedagogy
5. Catherine Turner, Topic modelling tool

10:30 am – Stretch and Talk

6. Ana Reyes, Immersive Terf
7. Kris Rabberman, Voice Thread
8. Andi Johnson, NVivo
9. Lillyrose Veneziano Brocchia, Project-Based Differentiation Via Canvas

11 am – Stretch and Talk

10. Stefanie Alfonso, Creating an interactive e-guide
12. Ben Wiggins, Knight Lab’s TimelineJS
13. Caroline Connolly, Poll Everywhere for In Class Polling
14. Rick Berman, WordPress for City Design

11:30 am – Stretch and Talk

15. Julie Davis, Wordpress for Prints
16. Litty Paxton, Twitter
17. Delphine Dahan, Using LockDown Browser
18. Amy Durham, In-class quizzes and games

Noon - Informal Lunch in the WIC Data Diner
Presentation Details

_In order by presenter's last name:_

**Stefanie Alfonso**
Stefanie Alfonso, a senior majoring in Digital Media Design, has created a wonderful interactive e-guide for 3D software selection in collaboration with Norm Badler, the Rachleff Professor of Computer and Information Science. Stefanie will discuss the guide and how she created it using CSS, HTML and Javascript. She welcomes the creation of similar websites by adapting the structure she has created. Stefanie writes, "I'm not a teacher, but I can imagine if a student has a 3D graphics project in mind they could use this tool as a starting point."

**Etienne Benson**
Etienne Benson, Assistant Professor in the Department of History and Sociology of Science will talk about using Processing in humanities classes. Etienne writes, "I use Processing to introduce humanities students with little or no coding experience to the creative possibilities and challenges of programming. I suggest you give students time to play and explore and then see what they can do when you pose a real challenge, like visualizing the idea of freedom or the history of comparisons between humans and machines."

**Richard Berman**
Richard Berman, Lecturer in Urban Studies and Environmental Studies, will discuss his class WordPress blog for daily interactions, assignments, and presentations. He notes, "Students rarely blog unless given as a required assignment."

**Caroline Connolly**
Caroline Connolly, Associate Director of Undergraduate Studies for the Department of Psychology will discuss real-time demonstrations of psychological research using live student data. She advises, "Simple is better!"

**Delphine Dahan**
Delphine Dahan, Associate Professor of Psychology, will talk about using the Respondus lockdown browser available through SAS Computing to administer quizzes on Canvas. Delphine notes that it makes exams or quizzes taken on a computer manageable.

**Julie Nelson Davis**
Julie Nelson Davis, Associate Professor of History of Art will discuss her class' use of WordPress blogs and a group website on a new collection of Japanese prints donated recently to Penn Libraries by Cecilia Segawa Seigle. Julie writes, "It's so easy and students enjoy it! Why not go for it?"
Amy Durham
Amy Durham, Assistant Professor, School of Veterinary Medicine Department of Pathobiology will share ideas for class engagement through interactive quizzes and games for real-time assessment of learning material. Amy uses Poll Everywhere and writes, "There is some work on the front-end to set up, but requires little maintenance over time."

Andi Johnson
Andi Johnson, Lecturer in History and Sociology of Science and Science, Technology and Society, will discuss a collaborative research project using NVivo and mentions "great exposure for the students" to professional-level qualitative research software available on library computers.

Ethan Mollick
Ethan Mollick, the Edward B. and Shirley R. Shils Assistant Professor of Management, will discuss his students' experiences with IdeaMachine, a simulation he has created that is available to the Penn community.

Litty Paxton
Litty Paxton, Director of the Penn Women’s Center and Lecturer in the Annenberg School for Communication, will discuss how live Twitter feeds can be used to enhance student engagement with documentary films. She writes "Shout out to my amazing TAs for this popular #Comm123 tradition!"

Ian Petrie
Ian Petrie, Associate Director of the Center for Teaching and Learning, teaches courses in the History and Sociology of Science Department. His freshman seminar students created a digital book using Scalar to present their historical research. He reflects, "It's important to think about how to scaffold the research underpinning the site and when to shift students towards building the book."

Kris Rabberman
Kris Rabberman, Assistant Vice Dean, Division of Professional and Liberal Education will discuss her use of Voice Thread to set up discussion threads for students to analyze images as primary sources in history. She will demonstrate how to analyze images in class discussions, and use voice threads for students to practice outside of live class meetings.

Ana Maria Reyes
Ana Maria Reyes, affiliated faculty in the Organizational Dynamics Program will discuss Terf, a 3D immersive avatar-based online classroom environment to teach globally distributed collaboration. The 3D space can replicate technology-enabled physical classrooms and includes interactive versions of the Office suite of desktop tools online. It enables new forms of collaboration but there is a learning curve to adapt teaching practices and experiential exercises.
Arjun Shankar
Arjun Shankar, Post-Doctoral Fellow at the School of Social Policy and Practice and co-Director of camra @ Penn will talk about using film and multimodal pedagogy. Arjun asks his students to create films as the final project for his class and suggests including training and a written counterpart to the multimedia production. Arjun's films are part of the WIC's New Media Showcase.

Catherine Turner
Catherine Turner, Senior Associate Director of the Center for Teaching and Learning, teaches courses in the English Department. She will describe how her use of the Topic Modelling Tool in a course on 19th Century US Literary Radicals helped her students "see what regular literature was like." She advises, "Work with someone in the library!"

Kristen Turpin
Kristen Turpin, Ph.D. candidate in Comparative Literature and Literary Theory, will share her use of VideoANT, a free tool to annotate videos for various purposes: to guide students' attention, to pose comprehension questions, and to connect the video to larger course themes. Students can collaboratively annotate videos. In the foreign language classroom, this tool can be used to define new vocabulary, point out regional differences in language use, and promote active listening (e.g. making predictions). On the most basic level, VideoAnt can be used to "bookmark" specific scenes or moments to which you want to return. She reflects, "VideoAnt is also a great medium to present your teaching--I've used it to annotate the teaching video I sent with my applications. Edit your video before uploading it to VideoAnt."

Lillyrose Veneziano Broccia
Lillyrose Veneziano Broccia, Co-Director of the Italian Language Program, will share ideas for using Canvas Discussions and Pages to guide meaningful learning goals. She writes, "Differentiating may seem like additional work, but it actually makes the semester more meaningful for students and teachers."

Benjamin Wiggins
Benjamin Wiggins, Director of Digital Learning Initiatives at SAS Online Learning and Lecturer in History, will discuss his use of Timeline JS for a student-generated resource that accumulates across semesters. He writes, "The timeline--like many digital tools--can act as a dynamic resource that will continue to be useful for students in future semesters of the course."

Hosts
Samantha Kannegiser
Vickie Karasic
John MacDermott
Anu Vedantham

http://commons.library.upenn.edu