

Diving Into Digital Media Workshop

8:30 a.m. – 12:00 p.m.

Monday, August 22nd

Baker Labs 432

How much time do you spend during each class period repeating something you just said?

How much (or how little) of what you're saying do your students absorb while they're frantically copying every bullet point from your PowerPoint deck?

How much time is left for your students to perform a lab exercise once you (or your grad students) have finished explaining the process – sometimes more than once?

From experience as both an instructor and as a student (even if it was more than a few years ago), we know that a lot of potential instruction time is wasted over the course of a semester. Fortunately, there are many ways to get that time back while providing students with great learning experiences – by diving into the creation of digital media!

To help you take the dive, we'll be sharing our experiences from 8:30 to 12:00 on Monday, August 22nd in Baker 432.

Who is "we," you ask?

Your colleagues, of course! Neal Abrams, Julia Allis, Christopher Baycura, Brandon Murphy, Tim Toland, Scott Turner and me, too.

We all have discovered – sometimes completely by chance - combinations of hardware and software that allow us to teach, run our labs/facilities, communicate with colleagues and present research in real-time anywhere in the world, more efficiently and effectively.

Each of our presentations will last no more than twenty minutes. At the end of each presentation, the speaker will move to a breakout stations where they'll be available to discuss and demonstrate in greater detail their tools, techniques, trials and tribulations for as long as you'd like. So, feel free to come and go throughout the morning as your schedule and interests allow.

To help plan your morning, you can find brief descriptions of our presentation topics on the ESFTech webpage. If you have other questions stop by my office, drop me a line, or give me a call at your convenience.

We look forward to seeing you on Monday, August 22 in Baker 432!

8:30 – **Scott Turner** (Environmental & Forest Biology) will introduce the software, hardware and processes he’s used to rework his traditional classroom-based Physics of Life and Animal Physiology courses into completely online offerings.

8:55 – **Brandon Murphy** (Outreach) will discuss how to create and deliver webinars with Adobe Connect, review the software’s key capabilities, and how it can be used for different purposes. He will also briefly touch on accessibility issues and digital media.

9:20 – **Tim Toland** (Landscape Architecture) will discuss his dive into creating digital media content and how he uses Camtasia Studio, Audio Director, and Ensemble to create video lectures from his existing PowerPoint presentation library and Snag-It to create short video captures of concepts discussed in class.

9:45 – **Break and Demonstrations**

10:00 – **Christopher Baycura** (Video/New Media Producer, Instructional Technology Service) will review the extraordinary video production resources he has put together over the years – including a complete, broadcast-quality video study in the basement of Moon Library! He will also share examples of how he and faculty have collaborated to create a wide range of digital video content.

10:25 – **Julia Allis** (Communications Office), our digital and social media maven, will introduce us to Ensemble Video. Ensemble Video grew out of a project at SU's Whitman School of Management and has grown into an easy-to-use video content management system that’s available for our use here at ESF.

10:50 – **Neal Abrams** (Chemistry) will share a variety of experiences that he’s had with creating “quick and dirty” videos as followup to reinforce concepts introduced during class as well as his use of videos to support his graduate teaching assistants as they guide undergrad chemistry labs. Neal also has experience in deploying tablets to an entire lab section as a learning and support tool.

11:15 – **Terry Ettinger** (Environmental & Forest Biology) will share how he has used basic hardware and software to create instructional videos on how to use the Illick greenhouse computer control system, greenhouse work-study student training videos, “Quick Tips” videos for his consulting work, and converting conference presentations into downloadable videos.

11:35 – **Open Discussion and Continuing Demonstrations**