

OER Creation Group Notes

Alla Myzelev & Ilene Sova/Geneseo - create **virtual museum tour website companion** resource for art students. Will use Google tools.

Andrew Hashey/Buffalo State - collaborating with Old Westbury Education faculty. Using **Vosaic video analysis**; students will tag and annotate within videos. Would like to use a SUNY OER resource for modular delivery. OLI's Torus was suggested.

Gloria Viboud and Hana Fukuto/SBU - resource for **Bioinformatics instructors for teaching to high school instructors**. Content is currently in Word format. Pressbooks.sunycreate.cloud was recommended.

Kinning Poon/Old Westbury - created **OER bio lab manual** from last round of funding, would like to enhance with additional content in different modules. Possible collaboration with SBU.

Aaron Straus/Alfred State - would like to create **freshman engineering textbook**; looking for contributors.

Shelley Kohan/FIT - Using Lumen **Waymaker for Business Management courses**; seeking collaborators to create case studies & executive interviews.

William Drumright/Monroe - space for **history education** discussion for dual enrollment; **promote K-12 teaching careers to underserved students.**

Jodi Anderson/Cornell ILR CJEI - seeking collaborators to create resource for **justice-impacted** students.

Yu Zhou/Poly - develop robotics resources.

Susan Butler/Brockport - seeking collaborators to create **simulations for nursing students**. Currently using SimCapture.

Mark Mattson/Poly - using Lumen OHM for engineering; looking for collaborators to add content

Alla and Ilenesova -Geneseo

Virtual study abroad tours. **Virtual museum tours**. Google arts and culture is a tool they have identified. From an art instruction and art history point of view the tools allows users to tour art and places and zoom in closely to **study or experience texture, and brush stroke etc.**

Andrew - Buffalo State

Use of a **video analysis and feedback tool called Mosaic**. Allows students and teachers to record their teaching, upload it into Mosaic and then participate in a **peer review** that allows video scrubbing, tagging, and commenting that helps to foster reflection. **A goal is to create an OER guide book** for effective use of these types of tools for synchronous and asynchronous review. Possibly create an OER course platform that focuses on a video-based-peer-review methodology. Tony recommended using a tool/platform called Toras.

Gloria and Hanna - Stonybrook

Create self-learning modules to learn Bioinformatics for UG students that could be **extended to pre-service teachers and even to high-school faculty**. One **need is a group of testers**. Content is in an open educational format and would like to transform it to a class-based format. Links to video and module content in their proposal.

Tony recommended using pressbooks.sunycreate.cloud to help build out this project.

Kinning - West Ferry

Created an **OER Lab Manual that targets student activities completed in labs**. Would like to enhance learning through the use of **3D printed materials to use in labs to reduce cost and improve learning through hands-on-experience**. Current collaborator (from campus) is working to improve student engagement primarily using library-provided OER materials - does have a need to expand on this approach.

Aaron Straus - Alfred

Engineering students **present with a need for STEM skill development**. At the same time textbooks and associated workbook materials are expensive. **Goal is to create a high-quality OER entry-level textbook that can provide access to STEM skill-building exercises, labs, testing, and assessment materials** at a lower cost. Looking for other Eng or STEM instructors who would like to **combine forces**.

Shelly - FIT Business Management

Has implemented Lumen Technologies into her courses. Would like to **develop real-live interviews with top-tier business principles from the industry and merge them with OER content such as Profit & Loss modeling**. Currently partnering with a Textiles and Math faculty to build models for this “real world experience content model”. Shelly is seeking collaborators from across SUNY to build out similar rich real-life content for other specialties with connections to business and management.

Alla felt their goals might be aligned and would like to discuss approaches.

William Drumright

Improve the quality of history courses by creating content that crosses over all **three history foci**.

Another goal is to improve enrollment and retention through dual enrollment. A third goal is to create a collaboration space to discuss history instruction. William thought Andrew’s project (Buff State) may be a good collaborator.

Jodi Anderson

Custom software to **upload documentation of the educational journey** and public service to help people get past background search services that often limit opportunities at low income. **Every campus has individuals who have this need**. Particularly useful to those who have been incarcerated. Can highlight documented restorative measures and mentoring.

Yu - SUNY Poly-Tech

Build an online lab experience for engineering students. A difficulty will be finding a way to put many of these lab components online. These experiences would allow **students to tinker and build code to conduct experiments and to get feedback from the equipment**. A question is whether these virtual/online labs can provide the same experience on campus students have. Is **interested in exploring how remote and campus-based collaboration could be conducted**.

Susan - Brockport Nursing

Patient simulation for regular nursing practice in nursing clinics does not fully support issues their students are encountering in their clinics. The goal is to **create simulation experiences to cover these gaps - particularly with patient needs related to ethnic populations**. Susan would like to provide more than a video simulation and maybe include professional patient actors in the project. SimCapture is a tool they are currently using. Andrew feels they may be able to assist.

Mark - SUNY Poly-Tech

Working on OER, internal or external, or **custom workbooks to improve student success in engineering**. Looking for collaboration to help build out the content. Mark's focus in Mechanics and to increase participation and retention. Lumen has been helpful but has not met all the needs. A question Mark had was whether Lumen OHM content be transferred between students even if they are from a non-SUNY campus. Does SUNY Lumen OHM license limit the transfer of OER resources? - Tony thinks the general consensus is yes but is looking into a more specific answer.

Open Question: Is there instructional design help for projects?
One option is oer@suny.edu. Another option might be SUNY CPD.

OER Group Notes

Patti Reuther, Denise Romano, Patrick Leiby/Binghamton - create **searchable registry for nursing turnkey simulations**.

Shelley Kohan/FIT - would like to build OER content (videos, interviews, etc.) as supplements to Lumen and other **business courses**. Possible collaboration with Oneonta.

Krista Quinn/Rockland - English and Speech faculty looking to collaborate to **develop OER to help students improve digital text**.

Ed Beck and Sophia Dunne/Oneonta - 4 projects

1. Seeking collaborators to help **build ancillaries around existing (OER) Flatworld Communication** textbook.
2. Work with SUNY Press to publish **two Communications books** - looking for collaborators
3. **Spanish** textbook - would like to work with OLI to review, revise, and import content based on **Waymaker data into Torus**

Bob Dobmeier/Brockport - seeking a record-keeping solution and HIPAA-compliant platform to deliver **telemental health remote training to graduate students**.

OER Group Notes

Jessica Kruger/UB - **Project 1:** interest in **using Articulate 360** to create interactive modules/videos;
Project 2: create **open access journal for SUNY. Oneonta possible collaborator**.

Talia Lipton/Rockland - scaled training **bridging digital print divide** across disciplines for faculty and students, then include in course that uses Lumen Waymaker (see notes from first town hall). Would provide training to other SUNY campuses.

Ed Beck & Greg Hummel/Oneonta – (see notes in town hall 3)

Achim Koeddermann/Oneonta - interested in **collaborating on assessment design**, learning designers who can assist us with the best tools and approaches for the creation of a text, and faculty with expertise in philosophy of race and **Latine/LatinX philosophy**.

Megan Fegley/Binghamton - seeking to **develop** asynchronous interactive **training for peer mentors in science and engineering**; impacts 600 students and many faculty/staff

Nicole Simon/Nassau - **building math tutorials in OLI's Torus**. Seeking collaborators to expand to other disciplines.

Steve Macaluso/New Paltz - handbook developed for **sustainability faculty fellows program** - looking for collaborators and SUNY-wide adoption

Vince Van Nostrand/Binghamton - seeking collaborators to **develop training modules with simulations for Chemistry** and potential adopters in Science disciplines.

Jessica Kruger - UB

Project 1: Use Articulate 360 to create interactive learning modules.

Project 2: Open Access Journal for Teaching for SUNY.

Ed points out that Diamond Open Access is a premium product. A key factor is that one instance of Diamond can have multiple journals.

Talia Lipton - Rothland CC

Collaboration with three faculty to bridge the digital divide in OER — Digital Reading: Theory and practice: development, implementation and end use.

Ed Beck - Oneonta:

Collaborators: Greg Hummel, Achim Koeddermann,

Project 1: Working with an existing OER text, **Intro to Com book**. Intro to Com is a very standard course across SUNY campuses.

Project 2: Build an original OER book - Would like to **Partner with SUNY Press: Philosophy**. The goal is to update this content with more modern ideas like DEI.

Project 3: Build an original OER book - Would like to Partner with SUNY press: **Com Theory** to pair with a survey course in communications. The goal is to update this content with more modern ideas

Project 4: Working with an existing OER to complete some continuous improvement with Carnegie Mellon Press - **A Spanish book created by SUNY**.

Nicole Simom - Nassau CC

Build tutorials for math into a fully scaled **OER** to help students build math skills.

Steve Macaluso - New Paltz

Collaborator with Sara and Josh from the same campus. **A textbook on sustainability** for use across the curriculum they would like to rebuild this book as an OER. They would like to link this book with additional external open-source content.

Megan Fedley - Binghamton

Would like to **create a MOOC or a Micro-Credential on Mentoring for undergraduate TAs.**

Vince Van Norstrand - Binghamton

Would like to **extend some current virtual/simulated labs into a larger SUNY-Wide virtual lab service.** Looking to find collaborators who would be willing to help build out the available labs and data and for adopters.