



**To:** Dean Sherril Soman & College of Education and Community Innovation (CECI)  
Faculty/Staff

**From:** CECI Technology Committee Co-Chairs Rick Vandermolen & Naoki Kanaboshi

**Subject:** CECI Technology Committee Year-End Report (2022-2023)

**Date:** July 28, 2023 (revised and updated edition)

**CECI Technology Committee Vision:**

“This committee provides CECI faculty and staff opportunities to learn about and introduce technologies and supporting pedagogies through professional development. To this end, the CECI Technology Committee seeks to contribute to faculty and staff training to better prepare the current and future professionals we serve.”

**CECI Technology Committee Mission Statement:**

“The GVSU CECI Technology Committee supports faculty and staff use of technology as tools for instruction and personal development.”

*Below is a summary of the work the CECI Technology Committee completed and supported during the 2022-2023 academic year.*

**Membership:** The committee is an open committee and is made up of CECI administrative staff and faculty, as well as GVSU instructional designers, digital media developers, and eLearning specialists. This committee meets approximately monthly during the academic year with our professional development workshops called BigBytes. The committee is chaired by a committee-appointed/elected CECI faculty member. During the 2022-2023 academic year, Dr. Rick Vandermolen and Dr. Naoki Kanaboshi served as committee co-chairs.

In the 2022-23 academic year, an invitation was sent to all faculty and staff to attend CECI Technology Committee meetings. All were welcomed.

**2022-2023 BigByte Workshops:** During the academic year, the CECI Technology Committee hosted “BigByte” workshops in the [FALL](#) and [WINTER](#) semesters. The Big Bytes focused on supporting the use of technology to support teaching and learning. All recordings and Agenda/Minutes were also posted on the [CECI Tech Committee resource website](#).

Attendance at these 6 Big Bytes exceeded **100** participants. This number includes those who attended multiple Big Byte sessions and session presenters.



The CECI committee and Big Byte webinars serve as evidence to support the ***GVSU Strategic Plan (1.D.2. At least 20% of faculty members use state-of-the-art instructional methods and technologies in their teaching).***

### **2022 - 2023 BigByte Workshop Topics & Resources\***

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*\*When available from the presenters, additional resources were compiled at each BigByte by co-chairperson Rick Vandermolen and Naoki Kanaboshi.*

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**September 27, 2022 (Tuesday)**

**Active Learning Classroom showcase, CECI Digital Studio & Hybrid-Hyflex Teaching Tips and Tricks**

**Faculty presenters: Justin Melick, Ty Rizer & Larry Warkoczeski**

**October 25, 2022 (Tuesday)**

**Hypothesis**

**Presenter: Vince St. Germain and Faculty Friends**

**November 29, 2022 (Tuesday)**

**Ultra Pioneer Experiences**

**Presenters: CECI Faculty in the Ultra Pioneer Program**

**January 30, 2023 (Monday) 10 am**

**Blackboard Ultra Migration: wisdom and insights from Ultra Pioneer faculty**

**Faculty presenters: Ultra Pioneers: Lara Jaskiewicz & Raymond Higbea**

**February 27, 2023 (Monday), 1pm**

**Blackboard Ultra Migration: wisdom and insights from Ultra Pioneer faculty**

**Faculty presenters: Rosemary Cleveland**

**March 20, 2023 (Monday), 1pm**

**Ultra Pioneer Experiences: what have we learned about grading in Ultra?**

**Presenters: Kelly Margot & Rick Vandermolen**

**April 17, 2023 (Monday) 1pm**

**Blackboard Ultra "Work Session"**

**Presenters: iDEL Staff and CECI Faculty**



All recorded Big Bytes can be accessed on the [CECI Tech Committee Resource website](#). There are also previous year's Big Byte webinars on the site.

**Impact of the Technology Committee on CECI:** One of the most significant impacts this committee provides is the amount of pedagogical knowledge that is shared verbally (and electronically) between colleagues, including during committee meetings, Big Byte sessions, follow-up conversations, and informal mentoring.

Faculty and staff consistently comment on how much they appreciate learning from each other, using technology to support and extend teaching and learning, and making connections outside their individual units.

During the 2022-23 academic year, the CECI Tech Committee also undertook some work to make recommendations to the Dean's office regarding CECI's response to the GVSU DX strategy and classroom updates:

[CECI Tech Committee recommendations](#) - GVSU DX strategy.

[CECI Tech Committee recommendation](#) - classroom upgrades in DeVos and Eberhard buildings.

It was the committee's pleasure to serve the faculty and college in this capacity this past year.

### **University-wide Impact:**

**GVSU Strategic Plan and Online/Hybrid Course Offerings:** CECI continues to lead the university in the number of courses offered in hybrid and online formats, which provides evidence of the CECI's commitment to the *GVSU Strategic Plan (3.D.2. At least 30% of undergraduate courses are offered in innovative approaches and formats, such as hybrid, online and competency-oriented. & 3. D.3: At least 30% of graduate courses are offered in innovative approaches such as hybrid, online and competency-oriented.)*

The GVSU Office of Institutional Analysis provides data representing the number of online/hybrid courses offered by the CECI. The CECI continues to lead the university in the number of hybrid and online course offerings (Table 1), which adds support for providing learning opportunities, such as BigByte sessions.

Table 1. *GVSU CECI (COE, CCPS) hybrid and online course numbers (by academic year)*

<b>Academic Year</b>	<b>Number of Hybrid and Online Courses (Spring/Summer, Fall, Winter)</b>
2012-2013	54
2013-2014	62
2014-2015	64
2015-2016	70
2016-2017	77
2017-2018	169
2018-2019	183
2019-20	145 *
2020-21	520 **
2021-22	608***
2022-23	646

\* Fall 2019 and Winter 2020 only. All courses were remote at GVSU for Spring/Summer 2020

\*\* 2020-2021 Pandemic affected academic year

\*\*\* Former CCPS and COE combine to form CECI

Pertaining to the 2022-2023 academic year, 646 hybrid and online courses were offered throughout the CECI (Table 1). We hope to support effective teaching in these formats through future Big Bytes and the work of this committee. In summary, the CECI technology committee is committed to supporting faculty and staff's use of technology to ensure effective teaching and learning in face-to-face, hybrid, and online courses.

**CECI Technology Graduate Assistant:** CECI funds graduate student assistant(s) during the academic year to provide technical support and assist CECI faculty and staff with various projects centered around technology and digital media such as video captures, specific technology programs, and tool support, and the creation of technology-based materials and resources, most often video-based.



During the 2022-2023 academic year, the GA position was staffed by Ty Rizer. Since the end of the 2022-23 academic year, Ty has accepted a new position at GVSU. A new GA will be hired for the 2023-24 academic year.

The following document illustrates projects they supported for CECI faculty members.

GA [Project List](#) (the list is up to date, but the 2022-23 projects do not have dates assigned to them as of July 28, 2023).

**University Impact of Digital Studio:** CECI was the first college at GVSU to provide a digital studio and a dedicated GA for faculty and staff, connected to digital studio needs and support using/implementing various technologies. The GVSU Seidman College of Business also has a digital studio (SCB 1103) with a light board available for CECI faculty and staff. The business school and other departments have modeled their digital studios after CECI's digital studio.

It has been our pleasure to serve the CECI faculty and staff this past academic year. We have administered a qualtrics survey recently which will be used to help shape the professional learning in the Big Byte webinars for 2023-24.

Respectfully submitted,

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