



Representing Chaffey College faculty in all academic & professional matters

## Updates from the Academic Senate

In late October, the Academic Senate voted to encourage faculty to share their pronouns in Zoom, Canvas, email signatures, and syllabi to foster an inclusive educational environment for the LGBTQIA+ community on campus.

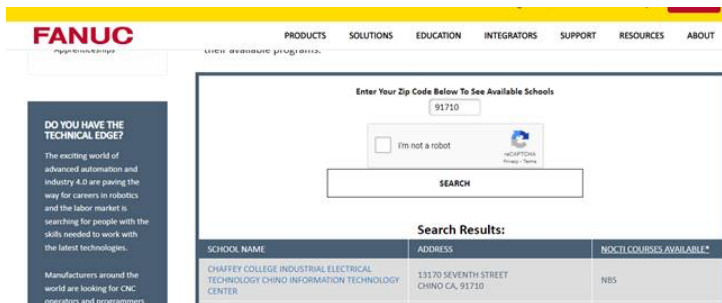
The Textbook Transformation Project continues. Hiring and training of faculty “coaches” from seven departments will occur in Spring 2022. The attached infographic created by Liz Encarnacion and Emilie Koenig explains key terms, such as OER, ZTC, etc. The Senate commends Liz and Emilie for their work on this project.

Faculty are ready to teach an expanded selection of in-person classes in Spring 2022; approximately one-third of sections will be face-to-face or hybrid.

As of November 15, 93% of full-time faculty and 82.5% of part-time faculty had submitted their proof of COVID vaccination.

## Department / Program Accomplishments

The Chaffey College Industrial Electrical Technology / Mechatronics program in Chino is now listed on the FANUC America Corporation website as a certified training program for students to study robotics: <https://www.fanucamerica.com/education/robotics-automation-schools> FANUC America Corporation, headquartered in Rochester Hills, MI is a leading supplier of robots, CNC systems, and factory automation.



Academic Senate Board Report  
November & December 2021

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## Individual Professional Accomplishments / Creative Works

### Daniel Bentum (Hospitality Management)

Daniel was interviewed by the *Inland Empire Business Daily* about his initiation of the Hospitality Facilities Management Program which was launched this semester. This program was recommended by the California Community Colleges Workforce Economic Development.

<https://iebusinessdaily.com/chaffey-college-offering-courses-in-hospitality-facilities-management/>

### Marc Meyer (Anthropology)

In November, Marc and colleagues coauthored the article “New Fossils of *Australopithecus sediba*” in the open access journal *e-Life* that settles a decades old debate indicating our early ancestors used their upper limbs to climb like apes, and their lower limbs to walk like humans.

Along with an international consortium of scientists from 15 institutions including New York University, University of Zurich, Duke University, University of the Witwatersrand, and Universidad Complutense de Madrid, the team announced the discovery of two-million-year-old fossils from *Australopithecus sediba* that provide insight into how this ancient human relative walked and climbed.

The article may be freely accessed here: <https://doi.org/10.7554/eLife.70447>



### Cynthia Parker (Economics)

Cynthia is the author of a free educational resource for community college economics students. This OER was produced as part of a grant project for the Academic Senate for California Community Colleges.

### Deepak Shimkhada (Visual Arts)

Dr. Deepak Shimkhada was invited to give a public talk at the University of the West on Tuesday, October 19. The topic of his talk was “Visions of the Divine Feminine in Hinduism,” and the talk was well attended by audience in the U.S. and Asia.

Additionally, he was a guest speaker at the “Art Heritage and Identity” forum organized by Nepali Academics of America on Sunday, October 17.

One of his paintings was exhibited at the Virtual Exhibition of Art organized by Fulbright Commission to celebrate its 75th year of service worldwide.





# TEXTBOOK TRANSFORMATION PROJECT

WHAT KIND OF COURSE MATERIAL ARE YOU USING?



## ZTC

### ZERO TEXTBOOK COST

Course uses materials (textbooks, articles, Library resources, OER resources, etc.) that are free to users.



## OER

### OPEN EDUCATIONAL RESOURCES

Course uses materials (textbooks, books, course shells in Canvas, etc.) that are open access (see also creative commons) and free to users. OER material falls under the ZTC umbrella term.



## NTR

### NO TEXTBOOK REQUIRED

Course does not have an assigned textbook or other bound educational resources associated with it. NTR material falls under the ZTC umbrella term.



## LCT

### LOW-COST TEXTBOOK

Course uses materials where the combined total cost of all required materials (books, homework websites, software/hardware, etc.) is \$50 or less.



## Textbooks &/or Materials Above \$50

### TRADITIONAL TEXTBOOK MODEL

Course uses materials (including traditional, for-profit textbooks, workbooks, manuals, and/or a combination of course materials) that amount to a total cost above \$50.



## Barriers to Access

### ACCESS CODES/PUBLISHER SUBSCRIPTIONS

Course uses material through an access code/publisher subscription that allows access during a set period of time. Whether these materials are given for free or at cost to students, they do not fall under the "OER/ZTC" model because they inherently create barriers to information.

**SELECTING MATERIAL THAT IS ZTC LCT CREATES HIGHER STUDENT RETENTION, INCREASES STUDENT PERFORMANCE, AND ELIMINATES BARRIERS TO LEARNING.**

**FOR HELP CHOOSING ZTC IN YOUR DISCIPLINE, REACH OUT TO EMILIE KOENIG OR ELIZABETH ENCARNACION.**