A Future of Higher Education in 2040

Gold Group

Julia Chacon (Performing Arts)
Rui Li (Engineering)
Chirasree Mukherjee (Political Science)
Martín Pérez Comisso (Future of Innovation in Society)
Melissa Pierce (Speech and Hearing Sciences)

- Global Transitions
- InstitutionalTransformations
- Faculty life
- Student Experiences
- Intimate Sphere

Levels of Impact

Global Scale - Environmental Emergency



Global Scale - Migration and Travel



Global Scale - Tourism and Fieldwork





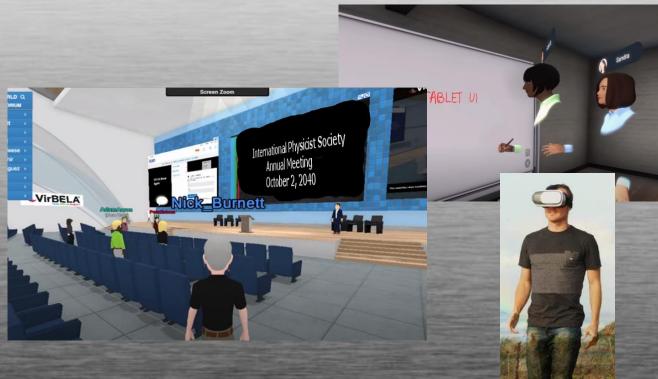


Global Scale - Public Events

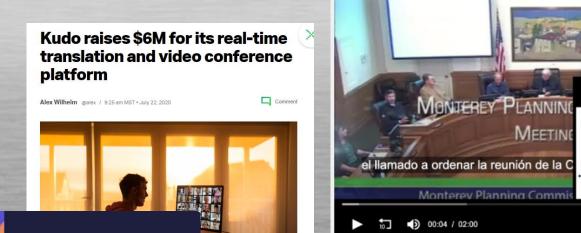


Institutional Scale - Conferences and Gatherings





Institutional Scale - Language Barriers



¿LanguageSync

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Deliver your live program translated and subtitled in multiple languages.

INTERSPEECH 2019: Show & Tell Contribution September 15–19, 2019, Graz, Austria



English

French Malayalam

Spanish

Japanese

×

CaptionAI: a real-time multilingual captioning application

Nagendra Kumar Goel, Mousmita Sarma, Saikiran Valluri, Dharmeshkumar Agrawal, Steve Braich, Tejendra Singh Kuswah, Zikra Igbal, Surbhi Chauhan, Raj Karbar

Go-Vivace Inc., McLean, VA, USA

Institutional Scale - New Publications

The war to free science

How librarians, pirates, and funders are liberating the world's academic research from paywalls.

By Brian Resnick and Julia Belluz | Updated May 21, 2039 Illustrations by Javier Zarracina









The **27,500 scientists** who work for the University of California generate **10 percent** of all the academic research papers published in the United States.

Last week, Proposition 200 was passed allowing all scientists to hold full copyright over all

forms of research dissemination. These include articles, conference presentations and white papers. The decisio protests preceding the vote in California. Rui Li, the pres *Science* shared with us that the <u>ultimate goal</u> of the orga passed nationwide.



ENGLISH ESPAÑOL #

The New Hork Times

Internet Knowledge Distributors, Inc. Will Expand Its Program for Free E-Books to College Students



Martin Perez Comisso, IKD representative, hopes that free textbooks will improve higher education access internationally.

After several months of debate with the board of directors, Internet Knowledge Distributors, Inc. representative Martin Perez Comisso reports that free textbooks will be available to college students in 25 states. Arizona State University was the first to collaborate with Internet Archive in 2027, in an innovative attempt at making books more affordable to students.



By Elizabeth A. Harris

December 12, 2045









Institutional Scale - Funding in US HE

US Government Funding



- Artificial Intelligence
- Robotics
- Sciences
- Digital Arts

International Funding



- Collaborative Projects
- In-person Collaboration
- Organizational Institutions

Private Funding



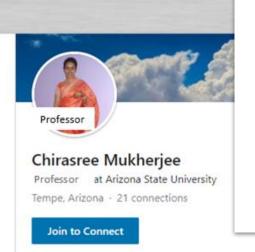
- Performing Arts
- Visual Arts
- Technology Innovation
- Mission-driven Education



Faculty Life - Emergent trends

Remote + in person Mentoring Special trainings from school **Broader cooperation** Cooperation More cross continental cooperation Work from home + part-time on campus Working Occupations in multiple universities More family centraled Life Several generations in one household More opportunities Hiring More competitions

Faculty Life - Careers and Jobs





Experience



Remote Associate Professor University of Hong Kong 2031 - 2038 Pok Fu Lam, Hong Kong

Academic Life - Student Learning

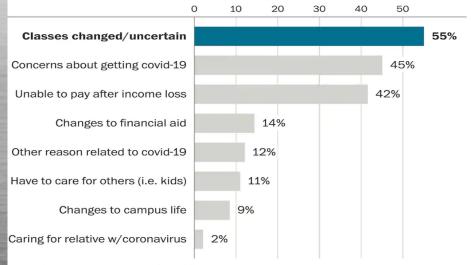
- Multiple learning
 environments: Hybrid, iCourses,
 In-person
- Certification on online learning
- Training in LearningManagementSystem (LMS) technology



Academic Life - Student Life on Campus

Why students aren't taking classes this fall

A U.S. Census survey of households with college students revealed that many dropped out of school this fall because they didn't want to take virtual classes, they were concerned about catching covid-19, or the family lost a job and income.



Note: Households could indicate multiple reasons for dropping out.

Source: U.S. Census Household Pulse Survey (Aug. 19-31)

- Enrollment
- Tuition cost structure
- On campusliving

HEATHER LONG/THE WASHINGTON POST

Coming up:

Video: Academic Life in 2040