

LECTURE 37



Chancellor Julie Chen

- **Chancellor of University of Massachusetts Lowell**

Date: 2025.11.08



Tamkang University's 75th Anniversary Diamond Jubilee

World University Presidents' Forum Digital Transformation and Sustainable Development of Higher Education

Saturday, November 8, 2025

Ching-sheng International Conference Hall, Tamsui Campus

14:30-14:40	Opening Remarks President Huan-Chao Keh (Moderator) Vice President for Administrative Affairs Chun-Hung Lin (Co-Moderator) Tamkang University The Moderator and Co-Moderator will introduce speakers and facilitate Q&A sessions.
14:40-14:55	"From Digital Innovation to Sustainable Impact: Tamkang University's Strategic Approach to Higher Education Transformation" Vice President for Academic Affairs Hui-Huang Hsu Tamkang University
14:55-15:00	Q&A
15:00-15:15	"Digital Metamorphosis and Architecting a Sustainable Future of Higher Education" Vice Chancellor and President C. Muthamizhchelvan SRM Institute of Science and Technology, India
15:15-15:20	Q&A
15:20-15:35	"Empowering Women for Global Leadership" President Yuko Takahashi Tsuda University, Japan
15:35-15:40	Q&A
15:40-15:55	"Enhancing the Value of a US Education" Chancellor Julie Chen University of Massachusetts Lowell, U.S.A.
15:55-16:00	Q&A
16:00-16:15	"Will AI Replace Universities?" Rector Alojzy Z. Nowak University of Warsaw, Poland
16:15-16:20	Q&A
16:20-16:25	Floor Discussion
16:25-16:30	Closing and Photo Session

INTRODUCTION

Chancellor Julie Chen received her bachelor's, master's, and doctoral degrees in Mechanical Engineering from the Massachusetts Institute of Technology. She currently serves as Chancellor of the University of Massachusetts Lowell.

She served as Vice Chancellor for Research and Economic Development and Vice Provost for Research at University of Massachusetts Lowell, and as a Program Director at the U.S. National Science Foundation.

Her research interests include nanomanufacturing, smart textiles, robotics, biotechnology, and sustainability.

She received an Honorary Doctorate from Queen's University Belfast and the U.S. Army Public Service Commendation Medal in recognition of her leadership in research collaboration and innovation.

Topic : “Enhancing the Value of a US Education”

ABSTRACT

Over the past five years, higher education in the United States has encountered significant challenges, from declining numbers of college-age students to diminishing federal support for essential research. Despite these obstacles, one fact remains clear: the earning potential for college graduates continues to reach new heights, and those who achieve the greatest professional success often benefited from transformative experiences during their college years.

At UMass Lowell, we are proud to lead the way in guaranteeing that every student—regardless of their background, area of study, or interests—is offered at least one paid or credit-earning, career-connected experience before graduation. This could be an opportunity such as a sought-after internship, co-op, or paid research project. To our knowledge, no other university in the world has made such a pledge for all students. This unique commitment not only distinguishes UMass Lowell from other institutions but also fuels our growth in enrollment during a period when many schools are seeing student numbers decline.

We believe every student deserves the chance to thrive and make an impact. These real-world, career-connected experiences empower students to grow and prepare for life’s next phase, while also giving organizations the chance to discover and foster top talent—often leading to full-time employment. Our students go to work for these corporations eager to both learn and contribute, and they do.

This is how UMass Lowell ensures the lasting value of a US education: by connecting ambition with opportunity and supporting every student in their pursuit of success. Without a doubt, the future of higher education in the US is reliant upon our ability as educators to not just bring knowledge into the classroom, but just as importantly to create the opportunity to learn and grow in labs, corporate board rooms, and manufacturing plants.

Tamkang Clement and Carrie Chair

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