



ZJU-UIUC

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Meeting ZJU-UIUC Institute, Opening the Gate to Engineering World — Opening Cere- mony of ZJU-UIUC Institute

September 11th, 2016



On September 11, 2016, the opening ceremony of ZJU-UIUC Institute (ZJUI) was held on the International Campus, Zhejiang University to welcome the Class of 2020.

A 15-member delegation from the University of Illinois, including Provost Edward Feser, Vice Provost Reitumetse Obakeng Mabokela, Dean of Engineering Andreas Cangellaris, and department heads and professors, attended. Executive Vice President of ZJU and Dean of the International Campus Song Yonghua, Vice President of ZJU and Executive Associate Dean of the International Campus Ying Yibin, Assistant President of ZJU and Associate Dean of the International Campus Fu Qiang were also present at the ceremony. Invited guests included the parents of the Class of 2020, professors and coordinators from relevant schools and colleges of ZJU, and alumni of ZJU and UIUC. They gathered to celebrate the opening of ZJUI and to welcome the very first group of students.

Prof. Song Yonghua delivered an opening speech. He emphasized that the joint institute represents an exploration that ZJU must make in its endeavor to build a world-class university. The Residential College model is part of a plan to transform the traditional Chinese way of education, shorten the distance between students and faculty, practice teaching by personal example and engagement, and create an environment conducive to student growth. These joint efforts exemplify the determination and confidence to develop the International Campus of Zhejiang University into a paragon of Chinese higher education and a model for international higher education to emulate.

Prof. Edward Feser extended his warm welcome to the first group of freshmen. He described this exciting partnership, and offered his expectations that ZJUI will explore new educational models to produce outstanding talent for China and the world.

Dean Prof. Li Erping thanked the students and parents for choosing ZJUI. He recognized that their wise choice, and expressed his commitment to making the joint institute and the cooperation project a success. Prof. Li also briefed the audience on ZJUI's educational model and primary research areas. Prof. Philip Krein, Executive Dean of ZJUI, highlighted the importance of innovation for engineering students, and explained ZJUI's educational objectives, i.e. to produce engineering excellence and future leaders. He encouraged the students to seek out knowledge and skills throughout the four-year program, and make themselves fully prepared to address the most important global challenges.

Dr. Shi Fang, a UIUC alumnus and CEO of Fujia Electronics Co., Ltd., spoke about the partnership between the two universities, gave his views on innovation, and shared his best wishes with the new students. Prof. Qu Shaoxing from the ZJU School of Aeronautics and Astronautics and also a UIUC alumnus, described his study life at UIUC and teaching experience at ZJU, addressed some common concerns of new college students, and expressed his high expectations for the Class of 2020. He emphasized that love and benevolence were essential qualities of an engineer. He hoped that students are concerned about societal problems and determined to make the world a better place.

A group of students performed the song "Beautiful Day." After the performance, students pinned a ZJU-UIUC Institute Parent badge on their parents. Each student, parent, and guest was asked to prepare a message to convey to graduates when they finish in 2020. The two deans of ZJUI worked together to seal the messages in a time capsule, and along with other participants, buried it near the ZJU-UIUC Tree on the International Campus. In spite of a steady rain, students, parents, and guests were all in high spirits. It was expected that when the time capsule is opened in four years, the first graduates will have the benefit of bright prospects and a strong Institute.

Meet, Greet and Communication

September 12th, 2016



On September 12, 2016, ZJUI's first faculty-student meeting was held at the Multifunctional Hall in the Residential College. UIUC's 15-member delegation, ZJUI faculty and staff, and academic advisors of the Residential College joined the event.

Deans Li and Krein opened the activities with short speeches. Illinois Vice Provost Reitumetse Obakeng Mabokela gave a presentation on international education and ZJUI's future. Illinois Engineering Dean Cangellaris queried the students with 20 questions. A multiple-choice quiz was linked to introductory remarks by each Illinois professor in attendance. Some of the students presented musical numbers, and suitable poems were recited by rhetoric instructors Holguin and LaDuke. The activities wrapped up after a faculty-student question and answer session and a banner signing ceremony.

Students who answered or asked questions received various gifts from the Illinois delegation, including UI baseball caps, MechSE flash disks, and pens. Among these gifts, the most special were signed copies of "The Bright Stuff," Laura Schmitt's book about Nick Holonyak's innovation and invention of the visible LED. Professor Holonyak's story was a great inspiration to engineering students.

Visits of SUSTC and DLUT

September 22th, 2016



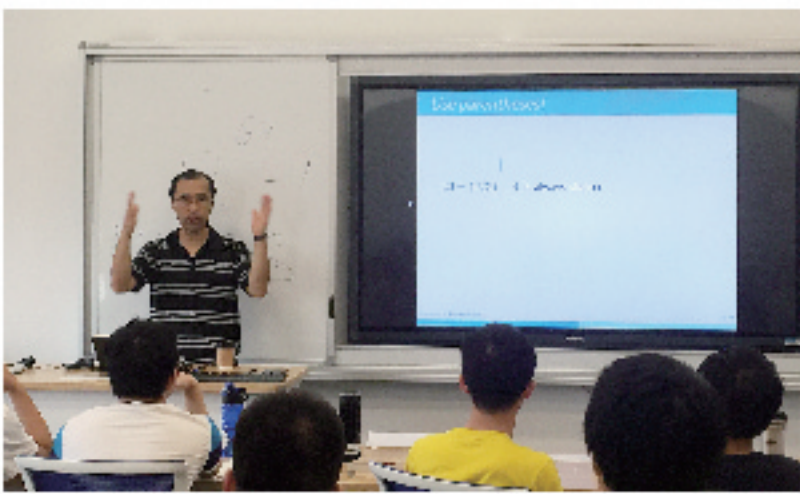
On September 21, 2016, a four-member delegation from the South University of Science and Technology of China (SUSTC) led by Lu Chun, Associate Vice President and Chief Operating Officer, and Hou Shengtao, Vice Director of the International Cooperation Department conducted a study tour of ZJUI to investigate the campus construction and the international education cooperation model.

Fu Qiang, Assistant President of Zhejiang University, briefed the delegation on the history, educational philosophy, educational model and construction of the International Campus. After a site tour, the delegation visited ZJUI and met with Dean Li Erping. Assistant Dean Elaine Chen, Assistant Dean Qiang Lu, and Director of Administration Tony Zhou. Dean Li gave an overview of ZJUI, and the two sides exchanged ideas on student education, international education cooperation and future development.

On September 22, 2016, Distinguished Professor Cui Tianhong, Director of the Facilitating Team for International Cooperation in Education, Professor Cong Fengyu, Vice Director of the Facilitating Team for International Cooperation in Education and Wang Jue, Vice Director of the Department of International Cooperation from Dalian University of Technology(DLUT) visited ZJUI and participated in a meeting on international cooperation in education. Dean Li briefed the guests on the educational philosophy and operating mechanism of the International Campus, and on the operation of ZJUI. The group discussed student education, construction, international cooperation in education, and international exchanges. A site tour around the campus completed the meeting.

First Week of Instruction

September 26th, 2016



After two weeks of orientation and intensive English instruction, the fall semester began on September 26th. Professor Zhong-jin Ruan from Department of Mathematics at the University of Illinois at Urbana-Champaign (UIUC) led the very first class. Prof. Ruan has been on the UIUC faculty since 1988. He is highly respected for his rich teaching experiences. Professor Tao Xie, Willett Faculty Scholar from Department of Computer Science, UIUC, led CS101 (Intro Computing: Engineering & Science).

The ZJUI-UIUC Institute brings in teaching faculty, curricula, teaching resources, and quality control mechanisms from the University of Illinois at Urbana-Champaign, and all the courses are given in English. At the end of the first day, some students reported that they were experiencing some language shock, as might be expected. To address it, the International Campus offers four sessions of Intensive English every week. The instructors are all experienced teachers and native speakers of English. The ZJUI students also take rhetoric (writing) courses from two instructors from the UIUC Department of English. Prof. Marilyn Holguin and Prof. Aaron LaDuke are passionate and committed, and quickly gained popularity with students. ZJUI has also recruited graduate students to help students with discussions and coursework, including an American and two ZJU PhD students who studied at Imperial College, London. Professor Liao Zicheng, an alumnus from both ZJU and UIUC, is a co-instructor for CS101.

In Engineering 100, Professors Erping Li and Philip Krein are introducing the students to a broad view of engineering. They have challenged the students with project work, presented broad topics, and arranged a visiting seminar series. The first week's special guest was Professor Donna Brown, and her daughter Paige Martin, who travelled from the US to present computer engineering and to discuss college life in the U.S.

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1. Deans welcomed parents & students at the Residential College on the registration day
2. Communication and discussion with dean & teachers
3. Lecture: Microelectromechanical Systems(MEMS) and Its Applications by Prof. Bingfeng Ju
4. Lecture: The Big Data Industry: Data, Applications, Technology, and Industry by Prof. Martin Ester

