#### **Curriculum Vitae**

### Liang (Lily) L. Wu

Department of Chemical and Biomolecular
Engineering
The Henry Samueli School of Engineering
University of California, Irvine
Irvine, CA 92697

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#### **Education:**

2001

2007 Ph.D. in Engineering, with a Concentration in Materials and Manufacturing Technology, University of California, Irvine, CA
 Dissertation: Microsystem Technologies for Nanovolume Applications
 Advisors: Prof. G.P. Li and Prof. Mark Bachman

 2003 M.S. in Engineering, with a Concentration in Materials and Manufacturing Technology, University of California, Irvine, CA

B.S. in Chemical Engineering, University of California, Irvine, CA

Graduated Magna cum laude

# **Professional Interests:**

Engineering education, experiential learning, collaborative learning, curriculum integration of AI, online and hybrid modality

# **Appointments:**

Oct. 2024 – Present	Associate Professor of Teaching Dept. of Chemical and Biomolecular Engineering University of California, Irvine, CA
Nov. 2023 - Present	Faculty Director of International Programs The Henry Samueli School of Engineering University of California, Irvine, CA
2023 – Sept. 2024	Assistant Adjunct Professor Dept. of Biomedical Engineering University of California, Irvine, CA
2012 - Oct. 2023	<b>Director of Academic Innovation, Programs</b> The Henry Samueli School of Engineering University of California, Irvine, CA
2007 - 2012	Research Lab Manager Integrated Nanosystems Research Facility The Henry Samueli School of Engineering University of California, Irvine, CA
2001 - 2007	Graduate Researcher UCI Integrated Microsystems Laboratory The Henry Samueli School of Engineering

University of California, Irvine, CA

### Awards, Honors, and Biographical Listing:

2024	Nomination of "Professor of the Year" for Biomedical Engineering, Engineering Student
	Council, The Henry Samueli School of Engineering
2019	Staff Appreciation and Recognition Award (STAR)
2013-2014	Staff Appreciation and Recognition Award (STAR)
2001	Society of Women Engineers Scholarship
2001	The Henry Samueli School of Engineering Fellowship
2001	Speaker of 2001 Commencement, the Henry Samueli School of Engineering

# **Professional Association Memberships:**

2019 - Present	NAFSA: Association of International Educators
2013 - Present	American Society of Engineering Education
2000 - Present	Golden Key Honor Society
1999 - Present	Tau Beta Pi Engineering Honor Society
2010 - 2012	Institute of Electrical and Electronics Engineers (IEEE)

### **Professional Services and Activities:**

### Conference manuscript reviewer:

• ASEE Annual Conference

### Other Professional Activities:

- Mentor, DREAM Project Fellowship Mock Interview Sessions, UCI DREAM Center, February 3, 2024
- Faculty Panelist, ASME@UCI's Research Networking Night, January 22, 2024
- Panelist, DREAM Project Fellowship Mentor Panel, UCI DREAM Center, September 2023
- Mentor, DREAM Project Fellowship Mock Interview Sessions, UCI DREAM Center, January 2023
- Guest Speaker, California Institute for Telecommunications and Information Technology, Irvine, Outreach Program (for 7<sup>th</sup>-10<sup>th</sup> grade, URM students), UCI, August, 2018
- Panelist, Professional Development Panel, Office of Postdoctoral Affairs, Graduate Division, University of California, Irvine, May, 2018
- Advisor, Theta Tau (Co-Ed Professional Engineering Fraternity at UCI), 2016-2019
- Competition judge, UCOP Math Engineering Science Achievement (MESA) State Championship, competition in Arduino-powered prosthetic arm challenge, May 2016
- Volunteer, MESA outreach program competition for middle and high school students, March 2016

#### M.S. Advisees (research supervisor):

• Nicholas Choi, Engineering Education Research on ENGR 7, MS Mechanical and Aerospace Engineering, 2023 - Present

#### **Publications:**

#### Refereed Journal Articles

- [J7] L. L. Wu, C. Fischer, F. Rodriguez, M. Warschauer and G. Washington, Project-based engineering learning in college: associations with self-efficacy, effort regulation, interest, skills, and performance. *SN Soc Sci*, 1, 2021, 287.
- [J6] H. Nguyen, K. Y. Lim, L. Wu, C. Fischer and M. Warschauer, "We're looking good": Social exchange and regulation temporality in collaborative design. *Learning and Instruction*, 74, 2021, 1-13.
- [J5] L. L. Wu, E. Zhu, C. Callaghan, D. Irwin, D. Reinsdorf, V. Swanson, A. Zwirn and D. Reinkensmeyer,

- "Rapidly Converting a Project-Based Engineering Experience for Remote Learning: Successes and Limitations of Using Experimental Kits and a Multiplayer Online Game", *Advances in Engineering Education*, 8(4), 2020
- [J4] H. Nguyen, L. Wu, C. Fischer, G. Washington and M. Warschauer, "Increasing success in college: Examining the impact of a project-based introductory engineering course", *J Eng Educ*. 2020, 1–18.
- [J3] L. A. Marshall, L. L. Wu, S. Babikian, C. M. Han, M. Bachman and J. G. Santiago, "Integrated Printed Circuit Board Device for Cell Lysis and Nucleic Acid Extraction", *Analytical Chemistry*, 84, 9640-9645, 2012.
- [J2] W. Xu, L. L. Wu, Y. Zhang, H. Xue, G.-P. Li and M. Bachman, "A Vapor Based Microfluidic Flow Regulator", *Sensors and Actuators B*, 142, 355-361, 2009 (**first authorship co-shared**)
- [J1] L. L. Wu, W. Xu, G.-P. Li, and M. Bachman, "Droplet formation in microchannels under static conditions" *Applied Physics Letter*, 89, 144106, 2006

## Peer Reviewed Conference Proceedings in Engineering Education:

- [P7] N. Choi and L. L. Wu, "Assessing best practices of a multidisciplinary experiential learning engineering course", American Society of Engineering Education Annual Conference, June 23-26, Portland, OR, 2024
- [P6] H. Nguyen, K. Y. Lim, L. Wu, C. Fischer and M. Warschauer, "I Thought We Said": Perceived Peer Support, Discourse Cohesion, and Regulation in Engineering Design", International Conference of the Learning Sciences (ICLS), July 2020
- [P5] H. Nguyen, L. Wu, G. Washington, K. Y. Lim and C. Fischer, "Collaboration Patterns and Design Practices in First-Year Project-Based Engineering", American Society of Engineering Education Annual Conference, June 22-26, 2020
- [P4] L. L. Wu, F. Rodriquez, C. Fischer and G. Washington, "Evaluation of Online Learning in a First-year Engineering Design Course", American Society of Engineering Education Annual Conference, Salt Lake City, UT, June 23-27, 2018
- [P3] L. L. Wu and G. Washington, "Integration of Entrepreneurship in a First-Year Engineering Course", American Society of Engineering Education Annual Conference, Columbus, OH, June 24-28, 2017
- [P2] L. L. Wu, J. C. LaRue, R. Cassidy, J. M. McCarthy and G. Washington, "Implementation and Impact of a First Year Project-Based Learning Course", American Society of Engineering Education Annual Conference, New Orleans, LA, June 26-29, 2016
- [P1] N. Sanderlin, K. Lester, L. L. Wu and T. C. Long, "Corporate Partnerships for International Experiences: A Case Study Model of the Boeing Engineering Leadership Program", American Society of Engineering Education Annual Conference, Seattle, WA, June 14-17, 2015

# Conference Proceedings (Others):

- [P13] L. L. Wu and G. Washington, "Assessing the impact of a first-year experiential learning course on women and underrepresented students", The 10th Annual First Year Engineering Experience (FYEE) Conference, Glassboro, NJ, July 24-26, 2018
- [P12] L. L. Wu and G. Washington, "Enhance Student Innovation with First Year Engineering Program", The 6th First Year Engineering Experience (FYEE) Conference, College Station, TX, August 7 8, 2014
- [P11] L. L. Wu, C. O'Neal, J. M. McCarthy and G.Washington, "Enhancing Student Learning and Success: First-year Engineering Program", The 5th First Year Engineering Experience (FYEE) Conference, Pittsburgh, PA, August 8 9, 2013

- [P10] L. L. Wu, A. G. Hammoudeh and G. Washington, "The Middle East Initiative Expanding Education in a Global Context", Proceedings of the 2013 American Society for Engineering Education Pacific Southwest Conference, Riverside, CA, April 18-20, 2013
- [P9] S. Babikian, L. Wu, G. P. Li and M. Bachman, "Microfluidic thermal component for integrated microfluidic systems", IEEE 62nd Electronic Components and Technology Conference, 1582-1587, San Diego, CA, May 29 - June 1, 2012
- [P8] L. L. Wu, L. A. Marshall, S. Babikian, C. M. Han, J. G. Santiago and M. Bachman, "A printed circuit board based microfluidic system for point-of-care diagnostics applications", the 15th International Conference on Miniaturized Systems for Chemistry and Life Sciences (μTAS), 1819-1821, Seattle, WA, October 1 - 4, 2011
- [P7] L. L. Wu, S. Babikian, G.-P. Li and M. Bachman, "Microfluidic Printed Circuit Boards", IEEE 61<sup>st</sup> Electronic Components and Technology Conference, 1576-1581, Lake Buena Vista, FL, May 31- June 3, 2011
- [P6] L. L. Wu, Y. Zhang, W. Xu, G.-P. Li and M. Bachman, "A novel microdroplet cassette for biochemical screening", IEEE Sensors Conference, 1627-1631, Waikoloa, HI, November 1-4, 2010
- [P5] W. Xu, L. L. Wu, G.P. Li, and M. Bachman, "A Vapor Based Microfluidic Sample Concentrator", MicroTAS 2010. Groningen, The Netherlands, Oct 3-7, 2010
- [P4] L. L. Wu, W. Xu, G.-P. Li and M. Bachman, "An integrated bubble-based valve controlled by temperature gradients", the 13th International Conference on Miniaturized Systems for Chemistry and Life Sciences (μTAS), 1686-1688, Jeju, South Korea, November 1 5, 2009
- [P3] L. L. Wu, W. Xu, M. Bachman and G.-P. Li, "Passive generation of droplets in mini and microchannels", The Fifth International Conference on Nanochannels, Microchannels and Minichannels, Universidad De Las Americas, Puebla, Mexico, June 18-27, 2007
- [P2] L. L. Wu, W. Xu, M. Bachman and G.-P. Li, "Droplet screens in nanovolumes under static conditions", IEEE Engineering in Medicine and Biology Society, New York, NY, September 1-3, 2006
- [P1] L. L. Wu, M. Bachman, A. P. Lee, T. Poulos, G.-P. Li, "A dynamic vapor control system for nanovolume chemistry and protein crystallization", Microtechnology in Medicine and Biology, 2005. 3rd IEEE/EMBS Special Topic Conference, Oahu, HI, May 12 – 15, 2005

### **Invited Book Contributions**

- [B2] Introduction to Engineering Design: Engineering Skills and Quadcopter Missions, James Dally (Author), Lily Wu (Consultant Editor), Amy Dunford (Consultant Editor), Brandon Tsuge (Consultant Editor), Book 11, third to fifth edition. Publisher: College House Enterprises. 2016-2019.
- [B1] Introduction to Engineering Design: Engineering Skills and Rover Missions, James Dally (Author), Lily Wu (Consultant Editor), Kristin Roher (Consultant Editor), Book 13, first edition. Publisher: College House Enterprises. 2020.

#### **Presentations:**

### **Invited Seminars and Presentations:**

University of California, Irvine, UCI Summer STEM Camp: Autonomous Driving, July 2024 (Invited workshop)

N. Choi and <u>L. L. Wu</u>, "Assessing best practices of a multidisciplinary experiential learning engineering course", American Society of Engineering Education Annual Conference, Portland, OR, June 2024 (Invited

- conference presentation)
- The Erasmus+ International Staff Training Week, Politecnico di Torino, Turin, Italy, May 2024 (Invited presentation)
- University of California, Irvine, King Abdullah University of Science and Technology Gifted Student Program, Summer Enrichment, July 2022 (Invited workshop)
- King Abdullah University of Science and Technology, Thuwal, Saudi Arabia, KAUST Gifted Student Program, Summer Enrichment, July 2021 (Virtual, invited workshop)
- H. Nguyen, K. Y. Lim, L. Wu, C. Fischer and M. Warschauer, "I Thought We Said": Perceived Peer
   Support, Discourse Cohesion, and Regulation in Engineering Design", International Conference of the Learning Sciences (ICLS), July 2020 (Virtual, invited conference presentation)
- <u>H. Nguyen</u>, L. Wu, G. Washington, K. Y. Lim and C. Fischer, "Collaboration Patterns and Design Practices in First-Year Project-Based Engineering", American Society of Engineering Education Annual Conference, June 22-26, 2020 (Virtual, invited conference presentation)
- <u>L. L. Wu</u> and G. Washington, "Assessing the impact of a first-year experiential learning course on women and underrepresented students", The 10th Annual First Year Engineering Experience (FYEE) Conference, Glassboro, NJ, July 2018 (Invited conference presentation)
- <u>L. L. Wu</u>, F. Rodriquez, C. Fischer and G. Washington, "Evaluation of Online Learning in a First-year Engineering Design Course", American Society of Engineering Education Annual Conference, Salt Lake City, UT, June 2018 (Invited conference presentation)
- <u>L. L. Wu</u> and G. Washington, "Integration of Entrepreneurship in a First-Year Engineering Course", American Society of Engineering Education Annual Conference, Columbus, OH, June 2017 (Invited conference presentation)
- Nanjing University of Science and Technology, Nanjing, China, School of Environmental and Biological Engineering, December 2016. (Invited seminar)
- <u>L. L. Wu</u>, J. C. LaRue, R. Cassidy, J. M. McCarthy and G. Washington, "Implementation and Impact of a First Year Project-Based Learning Course", American Society of Engineering Education Annual Conference, New Orleans, LA, June 2016 (Invited conference presentation)
- Going Global: Engineering into the Next Century, Boeing Student Conference, Civil Aviation University of China, Tianjin, China, June 2016 (Invited presentation)
- Beijing Institute of Technology, Beijing, China, School of Information and Electronics, September 2014 (Invited seminar)
- <u>L. L. Wu</u> and G. Washington, "Enhance Student Innovation with First Year Engineering Program", The 6th First Year Engineering Experience (FYEE) Conference, College Station, TX, August 2014 (Invited conference presentation)
- Boeing Engineering Student Leadership Conference, Tsing-Hua University, Beijing, China, July 2014 (Invited Presentation)
- <u>L. L. Wu</u>, C. O'Neal, J. M. McCarthy and G. Washington, "Enhancing Student Learning and Success: First-year Engineering Program", The 5th First Year Engineering Experience (FYEE) Conference, Pittsburgh, PA, August 2013 (Invited conference presentation)

- S. Babikian, L. Wu, G. P. Li and M. Bachman, "Microfluidic thermal component for integrated microfluidic systems", IEEE 62nd Electronic Components and Technology Conference, 1582-1587, San Diego, CA, May 2012 (Invited conference presentation)
- <u>L. L. Wu</u>, L. A. Marshall, S. Babikian, C. M. Han, J. G. Santiago and M. Bachman, "A printed circuit board based microfluidic system for point-of-care diagnostics applications", MicroTAS 2011, Seattle, WA, October 2011 (Poster)
- L. L. Wu, L. Marshall, J. Santiago, and M. Bachman, "Integrated Microfluidics using Printed Circuit Board (PCB) Technology", MF3 Industry Advisory Board Meeting, Newport Beach, CA, May 2011 (Poster)
- L. L. Wu, S. Babikian, G.-P. Li and M. Bachman, "Microfluidic Printed Circuit Boards", IEEE 61st Electronic Components and Technology Conference, Lake Buena Vista, FL, May 2011 (Invited conference presentation)
- M. Bachman, L. L. Wu, J. Santiago and L. Marshall "Cell Lysis and ITP on a USB-compatible Stick", DARPA MF3 Meeting, Arlington, TX, December 2010 (Poster)
- W. Xu, L. L. Wu, G.P. Li, and M. Bachman, "A Vapor Based Microfluidic Sample Concentrator", MicroTAS 2010. Groningen, The Netherlands, October 2010 (Poster)
- National Chi Nan University, Puli, Taiwan, Department of Applied Materials and Optoelectronic Engineering, May 2010. (Invited seminar)
- <u>L. L. Wu</u>, Y. Zhang, W. Xu, G.-P. Li and M. Bachman, "A novel microdroplet cassette for biochemical screening", IEEE Sensors Conference, Waikoloa, HI, November 2010 (Poster)
- <u>L. L. Wu</u>, W. Xu, G.-P. Li and M. Bachman, "An integrated bubble-based valve controlled by temperature gradients", MicroTAS 2009, Jeju, South Korea, November 2009 (Poster)
- <u>L. L. Wu</u>, M. Merlo, G.P. Li and M. Bachman, "PCB Microfluidics", DARPA MF3 Meeting, Oregon, July 2009 (Invited presentation)
- <u>L. L. Wu</u>, M. Merlo, G.P. Li and M. Bachman, "Programmable Microfluidic System on a PCB", MF3 Industry Advisory Board Meeting, Irvine, June 2009 (Invited presentation)
- L. L. Wu, H. Kim, N.L. Jeon, G.P. Li and M. Bachman, "Field Programmable Microfluidic System", MF3 Industry Advisory Board Meeting, Irvine, CA, August 2008 (Invited presentation)
- L. L. Wu and <u>Mark Bachman</u>, "Integrated Microfluidic Titration System", DARPA Meeting on Micro/Nano Fluidics Fundamentals Focus (MF3) Center, Miami, Florida, Jan 2008 (Invited presentation)
- <u>L. L. Wu</u>, W. Xu, M. Bachman and G.-P. Li, "Passive generation of droplets in mini and microchannels", The Fifth International Conference on Nanochannels, Microchannels and Minichannels, Puebla, Mexico, June 2007 (Invited conference presentation)
- <u>L. L. Wu</u>, W. Xu, M. Bachman and G.-P. Li, "Droplet screens in nanovolumes under static conditions", IEEE Engineering in Medicine and Biology Society, New York, NY, September 2006 (Invited conference presentation)
- <u>L. L. Wu</u>, M. Bachman, A. P. Lee, T. Poulos, G.-P. Li, "A dynamic vapor control system for nanovolume chemistry and protein crystallization", Microtechnology in Medicine and Biology, Oahu, HI, May 2005 (Poster)

### **Courses Taught:**

ENGR 7A/7B: Introduction to Engineering
 The Henry Samueli School of Engineering, UC Irvine
 Undergraduate project-based technical elective course for all engineering majors
 Fall 2014, Winter 2015, Fall 2015, Winter 2016, Fall 2016, Winter 2017, Fall 2017, Winter 2018, Fall 2018,
 Winter 2019, Fall 2019, Winter 2020, Fall 2020, Winter 2021, Fall 2021, Winter 2022, Fall 2022, Winter 2023

BME 142: Microfabrication
 Department of Biomedical Engineering
 Undergraduate technical elective course in Biomedical Engineering Program, Winter 2023

#### **Guest Lectures for Courses**

Nov, 2017 Department of Electrical Engineering and Computer Science

University of California, Irvine, CA

EECS 179: Microelectromechanical Systems (MEMS)

Topic: Nanovolumes in the Life Sciences

May, 2010 Department of Electrical Engineering and Computer Science

University of California, Irvine, CA EECS 274: Biomedical Microdevices Topic: Nanovolume Chemistry

### **Education Programs and Extramural Funding:**

UCI-DUT Joint Program in Mechanical Engineering, 2019 - Present

- Established the undergraduate education program to implement UCI Mechanical Engineering curriculum at Dalian University of Technology (DUT). All courses are taught in English with qualified students transferred to UCI during senior year to obtain a UCI B.S. degree.
  - o Assisted the program initiation with UCI and DUT teams, 2014-2015
  - $\circ$  Collaborated with DUT on a complex application and agreement process to the Ministry of Education in China, 2016-2018
  - Oversee the UCI administrative operation of the Joint Program including program management, staff/faculty recruitment and hiring, transfer application process facilitation, budgeting, expense reports, course evaluations, agreement renewal, etc., 2019 - Present
  - o Liaison among multiple academic and administrative units at UCI.
- Funding to UCI campus to date: \$2,938,544

## 3+2 Program, 2015 - Present

- An academic program allowing students to study at UCI during their fourth year to obtain a B.S. degree from their home institution and a M.S./Ph.D. degree from UCI (98% graduate admission rate).
- Established and expanded partnership to universities in China, India, Taiwan and Vietnam since 2016.
- Partner with Division and Continuing Education and hosted 210 students in the program.
- Funding to UCI campus to date: \$6,939,500

# UCInspire Summer Research Program, 2013 - Present

- Initiated and developed a 10-week summer undergraduate research program to provide a comprehensive experience to international students and to recruit prospective international graduate students.
- Implemented an additional 15-week remote research program for spring term during the pandemic, 2021-2023

- Worked with UCI Summer Session and DCE for course enrollment.
- 293 students participated in the program.
- Funding to UCI campus to date: \$2,374,658

# Summer Enrichment Program for KAUST Gifted Student Program, 2016-2022

- Created and implemented a 5-week to 6-week summer program providing an experiential learning experience or a research experience to undergraduate students funded by King Abdullah University of Science and Technology, Saudi Arabia.
- 135 students participated in the program.
- Funding to UCI campus to date: \$424,200

### One-quarter Academic Exchange Program

- Created and implemented an ad hoc one-quarter exchange program to host international students for coursework enrolled through DCE.
- Partners: King Saud University, Saudi Arabia (2018) and American University of Cairo, Egypt (2023, Funded by USAID)
- Funding to UCI campus to date: \$171,568

## Israeli Scholar Exchange Program, 2012 - Present

- Partnered with Tel Aviv University (TAU) to organize seven conferences on various cutting-edge engineering research topics from 2012 2022.
- Facilitated bi-lateral faculty and student short term visits.
- Engaged with Samueli Foundation to maintain donor relation.
- Initiated and facilitated UCI-TAU Seed Grant by working with TAU on drafting Call for Proposals, recruiting faculty reviewers, providing rubrics, and selecting the awardees.

### Facilitator/ Liaison, Foreign Government Sponsored Graduate Fellowship Programs

- Ph.D. Fellowship, Science and Engineering Research Board (SERB), India, 2015 2023 (\$96,000 per student)
  - Coordinate among different departments at UCI with SERB to facilitate the fellowship process.
- Ph.D. and M.S. Scholarships, China Scholarship Council (CSC), China, 2017 Present (about \$99,600 per Ph.D. student, about \$94,800 per M.S. student)
  - o Initiated collaboration with CSC and facilitated the agreement process.
  - Coordinate among different departments at UCI with CSC to promote and facilitate the scholarship process.

# **University Services:**

- Committee Member, Global Affairs Academic Advisory Board, February 2024 Present
- Proposal Facilitator, UCI-TAU Seed Grant, Israeli Scholar Exchange Program, July Oct. 2023
- Non-voting Member, Undergraduate Studies Committee, 2021 Present
- Committee Member, UCI International Outreach Committee, 2021 Present
- Mentor, UCI DREAM Center (for Undocumented Students), 2021 Present
- Committee Member, Committee to host Samuel Ting (Nobel Laureate of Physics), and his visit at UCI with guest presentation on "An Asian/American Journey", Feb. 2023
- Co-Chair, Conference Committee, the UCI-TAU 7<sup>th</sup> Conference, Bio-Convergence 2030, Tel Aviv University, Tel Aviv, Israel, Nov., 2022
- Committee Member, UCI Search Committee for the Dean of Division of Continuing Education, Feb. April, 2022

- Member, Joint Management Committee, UCI-DUT Joint Program in Mechanical Engineering, 2019 Present
- Member, Joint Academic Committee, UCI-DUT Joint Program in Mechanical Engineering, 2019 – Present
- Co-Chair, Conference Committee, the UCI-TAU 6<sup>th</sup> Conference, Intelligence 2025, Tel Aviv University, Tel Aviv, Israel, Nov. 2018
- Co-Chair, Conference Committee, the UCI-TAU 5<sup>th</sup> Conference, Functional and Nanomaterials 2025, UC Irvine, Irvine, CA, Sept. 2016
- Co-Chair, Conference Committee, Boeing Student Leadership Conference, Civil Aviation University of China, Tianjin, China, June 2016
- Co-Chair, Conference Committee, the UCI-TAU 4<sup>th</sup> Conference, Internet of Things 2025, Tel Aviv University, Tel Aviv, Israel, Nov. 2015
- Co-Chair, Conference Committee, the UCI-TAU 3<sup>rd</sup> Conference, Engineering Sustainability 2025, UC Irvine, Irvine, CA, Oct. 2014
- Co-Chair, Conference Committee, Boeing Student Leadership Conference, Tsing-Hua University, Beijing, China, July 2014
- Member, Conference Committee, the UCI-TAU 2<sup>nd</sup> Conference, International Medical Innovation Technology 2025, Tel Aviv University, Tel Aviv, Israel, Nov. 2013
- Member, Conference Committee, the UCI-TAU 1<sup>st</sup> Conference, Communications and Information Technology 2025, UC Irvine, Irvine, CA, Oct. 2012
- Facilitator for all HSSoE International Agreements, 2013 Present