



Chinese-American Engineers and Scientists Association  
of Southern California

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南加州中華科工學會 CESASC.org

# 2023 CESASC Board of Directors' Election

## Candidates from the Nomination Committee


CESASC Board Positions	2022/2023 current board	Term for Election	Open for election	Nominated Candidates	Self-nomination candidates
Chairperson	Bruce Liu	2023/07 – 2024/06	No	[Chenxi Guo]	
President	Chenxi Guo	2023/07 – 2024/06	Yes	Jonathan Jiang	Not received
Vice President	Kenny Wang	2023/07 – 2024/06	Yes	Jessie Ying Zhan	Not received
Secretary	Jia Fan	2023/07 – 2024/06	Yes	Jia Fan	Not received
Treasurer	Ying Zhan	2023/07 – 2024/06	Yes	Kenny Wang	Not received
Director 1	Jonathan Jiang	2023/07 – 2025/06	Yes	Lei Xu	Not received
Director 2	Charley Lu	2023/07 - 2024/06	No	Bruce Liu	
Director 3	Xudong Jia	2023/07 – 2025/06	Yes	Jinxing Li	Not received
Director 4	Jiachen Zhang	2023/07 – 2025/06	Yes	Jiachen Zhang	Not received
Director 5	Nancy Huang	2023/07 – 2025/06	Yes	Alex Ma	Not received
Director 6	Jingtang Su	2023/07 – 2025/06	Yes	Jingtang Su	Not received


Only the positions in GREEN are up for 2023 election.

CESASC bylaw [link](#)


Deadline for self-nomination was Sunday 12/31/2022.


Online vote to start at 2/4/2023, finish at 2/20/2023.


<p><b>2023 – 2024 President Candidate</b></p>	<p><b>Jonathan Jiang, PhD</b></p>
	<p>I have been a volunteer for CESASC over the past 10 years as STEM program co-chair, working closely with Mr. Yiu Man So, to promote the STEM teaching and learning in Southern California, including organizing science fair events, judging STEM essay competitions, and giving public STEM seminars. Between 2011-2014, I was also the president for Chinese-American Oceanic and Atmospheric Association Southern California Chapter (COAA-SCC), to help facilitate networking and advance scientific collaborations in the oceanic and atmospheric committee.</p> <p>For my professional career, I am a Principal Scientist of the Engineering and Science Directorate at the Jet Propulsion Laboratory, California Institute of Technology. I also serve as the Editor in Chief for Earth and Space Science Open Archive, Editor for the Journal of Earth and Space Science, and the President-elect of the American Geophysical Union’s section for Global Environmental Change. I published 269 papers in the field of Earth and climate sciences as well as astrophysics. I was the recipient for two NASA Exceptional Achievement Medals, an Exceptional Scientific Achievement Medal, and selected by the Reuters List as one of the world’s top climate scientists.</p> <p>As the presidential candidate, I’m fully committed to lead CESASC to accomplish its mission to promote and advocate the best interests, aspirations, and professional excellence for Chinese-American engineers and scientists. I will work with the CESASC board to provide career and educational enhancement opportunities, scientific and technical exchange, as well as STEAM education and other community services.</p>

<p><b>2023 – 2024 Vice President Candidate</b></p>	<p><b>Jessie Ying Zhan, PhD</b></p>
	<p>Hello everyone, I am Ying Zhan, it is an honor to join your team. I am a professional investor, I have 30 years of experience in the financial industry, preside over or participate in the IPO, refinancing, merger, acquisition and reorganization project nearly 150, extensive experience in financial ethics, investment banking, investment management and risk control. I am very glad to meet you all.</p> <p>I am very enthusiastic about social welfare activities and charities. For a long time, I have donated to foster children whose parents are both prisoners. I also donated to St. Jude Children’s Research Hospital, and I regularly contribute to the Reagan Library, the Dwight Eisenhower Memorial. I also donate to other organizations, including THUAASC, USA Chinese Scholars Association, and U.S. Chinese Women Organization. I also serve as a long-term volunteer in a community high school.</p> <p>Since 2015, I’ve been making substantial contributions to CESASC, including sponsorship from myself and my Enterprise (Toolots Inc and CybEye Inc), effort in locating meeting venues and promotion through my personal network. I enjoy working with non-profits and plan to continue sharing my expertise and resource with friends at CESASC.</p> <p>Thank you.</p> <p>Dr. Ying Zhan 战颖博士</p> <p>Ying Zhan, PHD, Professional investor, Postdoctor at Tsinghua University, Director of Toolots, Senior Registered Enterprise Risk Manager and Senior Risk Appraiser. President of International Branding App Alliance ,Founder&amp;CEO of Aproin Inc, Chief Investment Advisor of CybEye Inc, Senior Advisor of 1955 Capital. 30 years of experience in the financial industry, preside over or participate in the IPO, refinancing, merger, acquisition, and reorganization project nearly 150, extensive experience in financial ethics, investment banking, investment management and risk control.</p>

<b>2023 – 2024 Treasurer Candidate</b>	<b>Kenny Wang, Ph.D</b>
	<p>My name is Kenny Wang (汪康熙). I would like to run for the Treasurer position of CESASC. I am currently an Engineer at the California Environmental Protection Agency (Cal-EPA) Los Angeles Water Board. I had more than 16-year experience in dealing with surface water quality in the area of Los Angeles and Ventura Counties. I developed and managed the Total Maximum Daily Loads (TMDLs) to address the bacteria, nutrients, metals, trash and toxic pollutants.</p> <p>I have been a member of Chinese American Professionals Association (CAPA) since 2012 and was elected as a Vice-President (2014-2015), President (2016), and Chairman (2017). In 2019, I was elected as a CESASC Board of Directors. In 2022, I was elected as a Vice President of CESASC. During my services, I have participated and assisted in various CESASC hosted events and activities, such as seminars and the annual convention which successfully conveyed technology and professional information to individuals and local Chinese community.</p> <p>If I am elected as a Treasurer, I will serve the CESASC Board and follow CESASC By-Laws. I will be responsible for planning and budgeting events and activities. After hosting and helping so many different events, I understand the importance of this position. I will devote myself to support the CESASC to organize and participate in various scientific and technical activities. It has been a great honor and privilege to serve CESASC and members. Thank you for your consideration.</p>

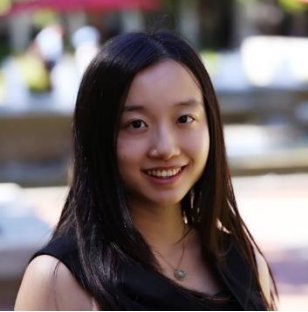
<p><b>2023 – 2024 Secretary Candidate</b></p>	<p><b>Jia Fan, MS</b></p>
	<p>Ms. Jia Fan applies for the Secretary position of CESASC. Jia is an associate director focusing on decarbonization &amp; clean energy at ENGIE. She has seven years’ professional experience in environmental engineering, sustainability, groundwater remediation, construction management and project control. Her interests and expertise are located in the intersections of energy, environmental engineering, project management, and data science.</p> <p>Jia started the volunteer service with CESASC in 2014 and had the honor to be elected as the Secretary in 2017. During her term, she has taken active part in CESASC events including annual convention and been in charge of CESASC website maintenance. In the field of social events and commonweal, she is collaborative and eager to dedicate. She has accumulated the experience on volunteer management and event organization. Jia will try best to serve with the goal to advance the CESASC’s mission if she is elected.</p> <p>Ms. Jia Fan has Master’s Degree in Environmental Engineering from University of Southern California and Bachelor’s Degree in Environmental Science from Donghua University of China. She is also a LEED Accredited Professional specialized in Building Design and Construction.</p>

<p><b>2023 – 2025</b>  <b>Board member</b>  <b>Candidate</b></p>	<p><b>Lei Xu, PhD</b></p>
	<p>I am Dr. Lei Xu. I received my B.S. degree in Urban Planning and Environmental Sciences from Peking University, and my M.A. and Ph.D. degrees in Geography from McMaster University, Canada. I am a Professor in the Department of Geography &amp; the Environment at California State University, Fullerton (CSUF), and my specialty is population geography.</p> <p>I have actively involved and played leadership role in various non-profit organizations in Southern California. I have been serving as the Chairwoman of Peking University Alumni Association of Southern California (PUAASC) since 2020, and served as the President of PUAASC from 2016 to 2019. I am also the Executive President of Boya Foundation, a 501(c)3 non-profit educational charity organization.</p> <p>Since 2016 I have participated in the annual conventions and other activities of CESASC. I also served as a committee member for the CESASC Scholarship in 2017 and 2018, respectively. As a long-term supporter and volunteer, and leader for several non-profit organizations, I hope I could have the opportunity to serve as Board Director of CESASC. If I have the honor to be elected, I will follow the CESASC bylaws, and work with CESASC's executives and the board to advance CESASC's missions, promote the interests of CESASC members, and continuously build and improve our community.</p>

<p><b>2023 – 2025 Board member Candidate</b></p>	<p><b>Jinxing Li, PhD</b></p>
	<p>I'm applying for the Board member of the Chinese-American Engineers and Scientists Association of Southern California (CESASC). I believe my academic background, my experiences as the leading roles in multiple organizations, and my dedications to CESASC make me a perfect candidate for the Board position.</p> <p>I received my B.S. degree in Applied physics from Xi'an Jiaotong University in 2009, and received my Ph.D. degree in space physics from Peking University in 2015. I am now a researcher in space physics at University of California, Los Angeles. I am the lead principal investigator of two NASA projects and one NSF project, and our breakthrough research resulted in many important publications. My research involves exploring the Earth's dynamics space environment by analyzing spacecraft data and performing computer simulation, as well as using machine learning to model and predict the space weather in response to solar activities.</p> <p>From 2019 through 2023, I served as the co-chair of the CESASC scholarship committee. In 2020 and 2021, I organized interviews with Professor Linda Liao, Evelyn Wang, Perry Shen and Ming Lin for the scholarship award ceremony. Starting from 2020, I have been collaborating with Prof. Jonathan Jiang organizing the online STEAM seminar series, and I have hosted 30+ seminars so far.</p> <p>In the CESASC 2019 convention, I served as the Leader of the Youth Development Team and coordinated a team of 30 volunteers. The 2020 and 2021 conventions were online due to the COVID, and I served as the Zoom host in the virtual conventions. I led the volunteer team and co-organized the art performance in the 2019 and 2022 Christmas parties, and I also co-organized the online Christmas parties in 2020 and 2021. In the "Meeting with Ang Lee" program in 2020, I helped the young directors with the interview and the movie editing.</p> <p>Starting from September 2021, I have been serving as the treasurer of CESASC. I served as a board member of CESASC for one year starting from July 2021. Because I need to devote a lot of time in my professional career, and perceiving that I may relocate to other cities, I quitted from the board in 2022.</p> <p>As I am still working and living in Southern California, I sincerely hope to come back and join the board team of the CESASC again. I believe I will continue the successful collaborations with all board members and make CESASC thrive in the years to come.</p>



<p><b>2023 – 2025 Board member Candidate</b></p>	<p><b>Wan-Chun Alex Ma, PhD</b></p>
	<p>My name is Wan-Chun Alex Ma and I would like to run for the Board Director position of CESASC.</p> <p>I was born in Taipei, Taiwan and received my B.S. and Ph.D. from National Taiwan University in 2000 and 2008, respectively. Currently I hold the staff research scientist position at ByteDance, contributing to the creative graphics aspect of the popular content platform TikTok. Prior to ByteDance, I was affiliated with Google, Activision Blizzard, ETH Zurich (Swiss Federal Institute of Technology in Zurich), Weta Digital, University of Tokyo, and University of Southern California in the past during my career. During my Google tenure as a senior software engineer, I led the research and development for promoting visual realism for augmented reality. I also held research scientist positions at both Weta Digital and Activision Blizzard where my work on facial performance capture contributed to many feature films and video games, including the Hobbit trilogy, Iron Man 3, the reboot Planet of the Apes series, Furious 7, The Big Friendly Giant (BFG), and Call of Duty series.</p> <p>My research interests include facial animation, performance capture, photogrammetry, image-based modeling and rendering, geometry processing and machine learning. Some of my works have been published at top tier graphics conferences and journals including SIGGRAPH, SIGGRAPH Asia, Eurographics, and so on. I was also very honored to receive the Academy of Motion Picture Arts and Sciences Award (Oscars) for Technical Achievement in 2019 for my Ph.D. work on the Polarized Spherical Gradient Illumination facial appearance capture system, which is extensively used in creating photoreal digital actors nowadays. For my volunteering experience, I has been an active member at both Association for Computing Machinery's Special Interest Group on Computer Graphics and Interactive Techniques (ACM SIGGRAPH) and Visual Effects Society (VES), previously serving positions such as reviewers, judges, program chairs, and committee members for both societies.</p> <p>It would be my great privilege to serve CESASC and members, bringing everyone in the Chinese American community closer. If I am elected, I will serve the CESASC Board and follow CESASC by-laws. I will also try my best to expand CESASC's visibility to the creative technology sector, such as visual effects and digital entertainment, by actively recruiting members and organizing social events from that field. Thank you for your consideration.</p>

<p><b>2023 – 2025</b>  <b>Board member</b>  <b>Candidate</b></p>	<p><b>Jiachen Zhang, PhD</b></p>
	<p>Dr. Jiachen Zhang is the manager of the Mobile Source Technology Assessment and Modeling Section at the California Air Resources Board. She leads a team of scientists and engineers to conduct original research projects, develop emissions inventory, and inform first-of-its-kind regulations aimed at promoting electric vehicles and reducing air pollution emissions. Dr. Zhang is also an adjunct professor at the University of Southern California (USC), teaching <i>Air Pollution Fundamentals</i>. Dr. Zhang was named by the All America Chinese Youth Federation (AACYPF) to the 2022 “Top 30 Under 30,” an annual award for Asian American young entrepreneurs and aspiring leaders.</p> <p>Dr. Zhang earned her Ph.D. in Environmental Engineering from USC and her B.S. in Atmospheric Sciences from Peking University. She utilized various climate and air quality models to quantify the environmental impacts of engineering methods (e.g., adopting solar reflective cool roofs and walls) and policy measures (e.g., promoting the adoption of renewable energy). Dr. Zhang has published 17 peer-reviewed articles in top journals.</p> <p>Dr. Zhang actively led and organized events to promote technological innovations and environmental protection. She currently serves on the Board of Directors at Chinese-American Engineers and Scientists Association of Southern California (CESASC) and chairs its Entrepreneurship and Innovation Committee. She is also the secretary of the Air &amp; Waste Management Association West Coast Section.</p> <p>At CESASC, Dr. Zhang plans to engage young professionals, host events featuring technological innovations and trends, and collaborate with other engineering and science groups in order to best serve the Chinese American community.</p>

<p><b>2023 – 2025 Board member Candidate</b></p>	<p><b>Jingtang Su, PhD</b></p>
	<p>I am running for Board Director (Technical Symposium) position of Chinese-American Engineers and Scientists Association of Southern California (CESASC).</p> <p>I got my bachelor’s degree in Applied Physics from Nankai University, master’s degree in Biology and PhD degree in Marine Biology from Tsinghua University. I worked in USC Dental School and Pharmacy School between 2014-2022. Currently, I am working a senior scientist in biopharmaceutical industry.</p> <p>I joined CESASC as a Board Director, in charge of Technical Symposium, at the end of 2021. In addition, I served as volunteer in multiple non-profit organizations in LA since 2014. I also served as vice president and board member of Tsinghua University Alumni Association of Southern California in 2020 and 2021; as volunteer and vice president in Nankai University Alumni Association of Los Angeles for multiple times. In 2018 and 2019, I organized or contributed to multiple badminton events between Tsinghua and more than 10 universities. I am passionate about public service, association work, and with qualified science background.</p>

## 2023/2024 Nomination Committee

role	2023/2024
Chairperson	Bruce Liu
President	Chenxi Guo
Chair appointed	Charley Lu
Chair appointed	Dongmei Huang
President appointed	Yue Rong
President appointed	Dankai Liu
President appointed	Ping Zhou