

Self-Nomination for COTA BOD

Short Bio

Dr. Chenfeng Xiong is an Associate Research Professor in the Department of Civil and Environmental Engineering at the University of Maryland, College Park, and an Associate Professor in the Shock Trauma and Anesthesiology Research (STAR) Center in the School of Medicine at the University of Maryland, Baltimore. He holds an MA degree in Economics and a Ph.D. degree in Transportation Engineering from the University of Maryland. Dr. Xiong's research is focused on travel behavior modeling, transportation systems analysis, modeling and simulation, and its applications in smart mobility and health. He has published over 50 peer-reviewed journal articles on these topics. Dr. Xiong is a recipient of 2019 Outstanding Young Researcher Award of International Association of Public Transport (UITP), Young Initiatives Award of World Conference on Transportation Research Society (WCTRS), and several best paper awards from international conferences.



Qualification on COTA Involvement and Contribution

Since late 2009 when Dr. Xiong just began his Ph.D. study at the University of Maryland, he became an active member of COTA. Since then, he has actively involved and served the COTA community in various situations and events. Dr. Xiong has been a long-time active volunteer and organizer for COTA winter symposium series, COTA summer conferences (CICTP series), as well as COTA International Symposiums on Emerging Transportation Technology (ISETT series). Events that he got heavily involved include organizing presentations and sessions, paper reviewing and editing services, conference registrations, creating/shipping proceeding materials/CDs, and supporting a number of COTA events during the annual Transportation Research Board (TRB) meetings held in Washington D.C.

Personal Statement on Self Nomination

I am excited and enthusiastic to nominate myself to serve on the next COTA Board of Directors (BOD). It will be my honor if I am elected and able to serve the broader COTA community on the BOD with other board members together. I have been standing with COTA for the past twelve years, learning and growing with COTA together. I realized previously I mostly benefited from COTA, from its various conference technical sessions, in-person meetings, virtual seminars during the unprecedented pandemic, and different types of social and networking events. Now it is the

right time for me to stand up to the front with my full commitment to serve the community and promote COTA's further development and growth with my dedication and creativity.

Through my over-a-decade-long relationship with COTA, I had the opportunity to observe my friends and colleagues, especially my references listed below, work closely and build COTA into a major venue for academic exchanges and peer interactions among Chinese transportation professionals. I observed COTA has embraced emerging communication channels from mailinglist/websites to mobile portals, and to real-time virtual conferencing. Timely information exchange is golden and invaluable to this community. If I were elected, I would first dedicate myself to work with others, such as the communication officer on the board, to maintain our communication channels well, including our COTA websites, newsletters, and social media pages on Facebook, Twitter, Instagram, LinkedIn, WeChat, etc. These social media channels could play a key role in COTA outreach and community engagement. COTA can be just a few taps on their fingertips away from a much wider range of members, if COTA does have a well-maintained and frequently updated social media home. This experience and vision is brought from my service to the Diversity, Equity, and Inclusion Committee of my department and certainly will be shared, discussed, and prioritized with the BOD. Of course, if elected, I am fully committed and will dedicate necessary time and energy to serve with my best capability. I will work with COTA chair and other board of directors members on its routine BOD operations, and to organize and promote various COTA activities. I very much look forward to making my contribution to COTA.

COTA Member Endorsement

- Dr. Cara Wang, Associate Professor at Rensselaer Polytechnic Institute, current president;
- Dr. Lei Zhang, Professor at the University of Maryland, immediate past president;
- Dr. Shanjiang Zhu, Associate Professor at George Mason University, current BOD member;
- Dr. Sean Qian, Associate Professor at Carnegie Mellon University, current BOD member.