



# BOARD MEMBER



**NEW YORK UNIVERSITY  
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ENGINEERING**

## **Joseph Chow, Ph.D.**

Dr. Chow is the Deputy Director of the C2SMART University Transportation Center and an Assistant Professor in the Department of Civil & Urban Engineering at NYU Tandon School of Engineering. He has almost 20 years of experience in providing technical expertise in transportation systems engineering, including 14 years in research projects ranging from the development of California's Statewide Freight Forecast Model to development of a citywide virtual test bed for evaluating emerging mobility services in New York City. He has received grants from the National Science Foundation (including a CAREER award), Federal Transit Administration, USDOT (through C2SMART University Transportation Center), NYSDOT, NSERC, and a Canada Research Chair. Dr. Chow has been the lead PI or Co-PI in 19 different research projects since 2012. He has supervised teams of up to a dozen researchers at a time. The projects include up to over \$2.5M in grant funding. Chow helped co-found and helps manage the C2SMART center and an NYS On-Call contract with C2SMART that combined totals another \$14.5M. He has collaborated with multiple researchers and industry partnerships with companies that include BestMile, Via, Ford, BMW, Next Future Transportation, and Kussbus, among others. Dr. Chow has over 100 publications including 60 in peer-reviewed journals and a book entitled "Informed Urban Transport Systems: Classic and Emerging Mobility Methods toward Smart Cities". He is an Associate Editor for Transportation Research Record: Journal of the TRB as well as the International Journal of Transportation Science & Technology at Elsevier.