

Candidate for ITS California Board of Directors

Gary Carlin, PE, PMP, PTP
Director Business Development, Public Sector
Inrix, Inc.

I have spent my 27-year career in transportation focusing on public sector services. I am currently the Director of Business Development at Inrix for the western United States. I have been a member of ITS California since joining Inrix over five years ago and we have been an annual meeting exhibitor for the last five years. I also served on the local arrangements committee for the 2017 Annual Meeting. I am excited to be working at a company that is at the forefront of utilizing data that can help facilitate intelligent cities and states, make roadways safer and is intimately linked to the future of connected and autonomous vehicles.

I have had the good fortune to work with a broad range of transportation agencies in California including MTC, SANDAG, Caltrans, the City of Los Angeles, SACOG, SCAG and many others. Before joining Inrix I had the opportunity as a consultant to manage the 511 Traffic System for MTC in the Bay Area, which gave me great insights into being an owner/operator of a complicated ITS system. I am a licensed Professional Engineer, and a certified Project Management Professional and Professional Transportation Planner. I am a Friend of TRB's ABC30 Standing Committee on Performance Management.

Having worked with public sector agencies for the entirety of my career, I understand the challenges and opportunities that both public and private sectors currently face in our rapidly evolving business environment. I recognize that our mutually successful future depends on close cooperation and partnerships between the two.

Finally, in my current role I have the opportunity to frequently travel the country and attend many ITS events and I believe that ITS California is one of, if not the most innovative and forward-looking state ITS organizations in the country. I believe my experience and role with a big data company will be of value to the Board and the Society. I am honored to be considered for a position on the Board of ITS California.

Piyali Chaudhuri
Project Manager
CDM Smith

I am running for Director position on the ITS-CA board for Fall 2019 to further advance the great work that current and past board members have achieved. Having a PhD in Transportation Engineering with specialization in ITS, I believe ITS-CA is the right place for me to advocate and promote smart transportation systems, to address California's growing mobility, economic development, and emissions challenges; and to ensure California continues to be a world leader in ITS research, development, deployment, and commercialization.

I have been a member of ITS-CA for the last five years and have attended most of the meetings and annual conferences where I got the opportunity to talk with other board members to understand the goals and objectives of this great organization. I am also a member of WTS local chapters, where I, along with other CDM Smith members sponsor WTS chapter events and scholarship Galas. During my graduate school days, I served as the Vice President (VP) of the ITE-Utah student chapter, where I encouraged students to present their research work at local ITE meetings to promote their involvement in the chapter and share knowledge.

I am currently supporting the Illinois Toll Authority on various tasks including traffic analysis for their annual crash report, review ITS and CAV memos for US 67 Corridor Master Plan and develop ITS memo for the Horizon Blvd. for TxDOT. I am also supporting USDOT and Ohio DOT design and deploy Level 2 Truck Platooning technologies along I-70 in Ohio. For Montana DOT, I am providing Top-Level Design recommendations for the State's Innovative Technology Deployment (ITD) program to update its 2016 Expanded ITD Program Plan. I am also working on LA Metro project to develop the Dray FLEX-CV system, which specifies system requirements based on Drayage Freight and Logistics Exchange CV/AERIS Concept of Operations.

It is an honor to be considered for a Board of Directors position for ITS-CA. Should I be selected, my goal will be to create an environment that helps promote creativity and the exploration of new and emerging topics that will impact our industry, the way we live and work, and California, in general. If you vote for me, I will work hard to see these goals come to fruition by networking, promoting, advocating mentorship programs, college outreach by collaborating with the board members, and listening to our members and non-members.

Thank you for your consideration.

Piyali Chaudhuri

Antonino D. Genoese, PE
Senior ITS/Traffic Engineer, Project Manager
Jacobs

I have been involved with ITSCA as co-chair for the Bay Area YPG chapter for the past year. It has been a privilege to serve in this role and start the YPG chapter in Northern California, but I would like to delegate that role to younger staff in our area and nominate myself for the ITSCA Board of Directors. I have a very diverse career, background, and set of interests that I think could bring different perspectives and opportunities to the ITSCA Board. While I started my career in Philadelphia, I moved to San Francisco 11 years ago having more than 12 years total of diversified transportation planning and engineering experience for both the private and public sectors. My first project in San Francisco was planning and preliminary engineering of the Van Ness Bus Rapid Transit (BRT) project and it has just snowballed from there. I have done multiple BRT projects as well as other transportation and transit projects that included traffic operations analysis, traffic simulation modeling, preliminary as well as final roadway design, including roadway signing, striping, traffic signal, street lighting, and temporary traffic control plans. I have also worked on and led a broad range of transportation technology projects that

include designs for Intelligent Transportation Systems (ITS), Project 25 (P25) digital mobile radio communications, Passenger Information Display Systems (PIDS), Transportation Management Centers (TMCs), on-board transit vehicle systems, and communications-based train control systems.

In my most current roles, I am leading the design of a comprehensive Freight ITS program for the Port of Oakland (managed by Alameda CTC), assist in the management of the rubber tire (i.e., diesel-hybrid, electric trolley, battery-electric bus) procurements for SFMTA, and oversee the track circuit, signal and communication systems installation for the Caltrain Electrification Project along the San Francisco Peninsula. In each of these roles, I have interfaced with national and regional representatives from FHWA, FTA, and FRA, respectively, and continue to develop new programs with our transit and transportation clients in leveraging local, state, and federal funding to advance new transportation technologies in our Bay Area transit and transportation network.

It is humbling to be considered for a Board of Directors position for ITSCA, and I especially welcome the opportunity in assisting ITSCA in targeting and engaging across multi-modal avenues such as transit vehicle OEMs and rail communications systems in addition to traditional highway and connected and autonomous vehicle based ITS programs as well as interfacing with the variety of technology companies in the Bay Area and throughout to advance ITSCA's missions, goals, and objectives.

Steven Gota
Deputy Executive Officer
Los Angeles County Metropolitan Transportation Authority (Metro)

Steven Gota is an Executive Officer in the Metro Highway Program with over 21 years of experience planning and implementing transportation technology projects. At Metro, Steven oversees the agency's traffic signal synchronization, bus signal priority, arterial performance measurement, goods movement technology, integrated corridor management, and several other freeway and arterial ITS projects and programs. As a member of the ITSCA Board of Directors since 2011, he has served on the Legislative Outreach, Annual Event, Southern Section, Membership, Young Professional Group, and Nominating Committees. Steven served as the chair of the Membership Committee from 2012 to 2014 and the Nominating Committee from 2015 to 2018. He has also been the lead coordinator for the Annual Meeting Exhibit Hall since 2011 and significantly involved in the formation of the ITSCA Young Professionals Group.

"It would be an honor to serve another term on the ITSCA Board of Directors. Whether or not I am reelected, I am committed to advancing the vision of this organization. It has been a pleasure working with the Board and membership to advance our common agenda and create an environment that promotes the advancement of transportation technology." – Steven Gota

Victor Koo
Project Manager – ITS Program
Pasadena Department of Transportation - City of Pasadena

I'm hereby addressing you to convey my intention to run for another term for the ITSCA Board of Directors position. During the last three years as an ITSCA Board of Directors member, I had the privilege to serve in various committees such as Southern Section, Membership, Legislative, Website and YPG Advisory. More importantly, I have provided support to the ITSCA Annual meeting for the last four years, and for the 2019 event, I lead/co-lead the volunteer's coordination, tours and Golfing events. In addition, my participation has extended into the annual meeting program by serving in the role of Moderator for the "Local Agency" session for the last three years as well as assisting with overseeing event demos, when offered at our annual meetings.

In my position with the City of Pasadena, I provide project management and project advisory services to local and regional projects/programs. I share project management duties in representing Pasadena at the I-210 Connected Corridor project, a high-profile regional pilot project lead by Caltrans (D7). In addition, I currently provide project and program management services for all technology driven City projects that originated and/or funded by the State (Caltrans), Regional (LA Metro/LA County) or Federal resources. I have managed most projects that have built the transportation management center (TMC) and associated network of transportation technologies, that provide 24/7 support to the City's daily and high-profile transportation management operations

I enjoy outreaching to other local jurisdictions with the role of providing support to their ITS programs by cross sharing a common platform for knowledge and experiences we've had with various technologies at project implementations. I look forward with supporting the proliferation and utilization of new emerging technologies that can be applicable locally for the betterment of overall transportation management solutions, region wide.

I thank you for your consideration to serve the ITSCA Board of Directors, and I look forward to all the aforementioned and all new to come in support of ITSCA goals and mission.

Carol Kuester
Director, Electronic Payments
Metropolitan Transportation Commission

I have served on the ITS California Board for the past six years, during which time the organization has grown in strength and attendance at the Annual Meeting has doubled. During my tenure I have served on the Nominating, Legislative Outreach, and Annual Event committees and as Northern California Chair. In these roles I have worked with dozens of ITS California Board members and regularly developed, organized, and facilitated stand-alone meetings and conference sessions to further the reach and impact of our organization. This year I spearheaded coordination with the California Toll Operators Committee (CTOC) and delivered the first event co-sponsored by ITS California and CTOC.

My professional responsibilities include delivery of complex, high-profile, customer-facing payment services for tolling and transit payment in the Bay Area. I lead a staff of nearly 30 professionals and implement large, multi-year contracts with civil, IT, and operational components. As a result, I bring a broad, multimodal, and customer-oriented perspective to ITS California. I have been pleased to ensure that tolling and transit projects are included in ITS California programming. Going forward I also want to strengthen our organization's focus on cybersecurity, which is a consistent and increasingly important theme in ITS operations. I also aim to mentor younger professionals in our organization, both through YPG and other informal opportunities. Finally, I'm pleased to represent northern California and would be honored to continue to do so.

Virginia Lingham
Senior Connected and Automated Vehicle Program Consultant
WSP USA

My sincere passion for advancing Intelligent Transportation Systems stems from the need to improve safety on our roadways and to improve mobility for all. Over the course of my career I've helped to advance the state of practice of ITS in many ways - by working on Field Operations Plans for the I-15 Managed Lanes; to supporting live demonstrations of applications such as Cooperative Cruise Control and Dynamic Merging on the I-95 Express Lanes; to supporting the launch and continuous improvement of the Virginia's Smarter Roads Data Portal. I understand the latest trends in ITS while also appreciating the important legacy systems in the field.

This summer I began working with WSP in its San Diego office as a Senior Connected and Automated Vehicle Program Consultant. My position with WSP allows me to work on a wide range of projects across the country as well as national research initiatives. I truly enjoy volunteering; I currently mentor engineering students, serve on the ITS World Congress 2020 Communications Committee, and am an active member of three Transportation Research Board committees. In my free time I enjoy biking and time at the beach.

I am grateful for the opportunity to be considered for a Board of Directors position with ITS-CA. I would especially like to focus on helping to support ITS-CA events in the San Diego area. Additionally, I would also like to help with maintaining the chapter's social media presence, website, and other communications tools. It would be an absolute honor to serve on the ITS-CA board and to work with this amazing group to continue to foster the development and deployment of ITS in California.

Benjamin McKeever
Connected and Automated Vehicle Lead
California Path

I am seeking election to the ITS California Board of Directors in order to serve the membership of ITS California and the transportation sector in California. I have been active in ITS activities for my entire 22-year career including stints in the private sector as an ITS consultant, local government working on MTC's 511 program, federal government leading ITS research at FHWA and now in academia where I serve as the connected and automated vehicle (CAV) lead at California PATH. Approximately half of my career has been spent in California and I have been an active member and contributor to ITS California during that time.

As the CAV Program Manager of California PATH at UC Berkeley, I am fortunate to be able to lead many of California's ITS activities and to work with a variety of regional and local transportation agencies, industry partners, and the State of California. I am currently the Principal Investigator for the Caltrans CAV Strategic Plan project which will be a critical effort for California as it develops a statewide framework for CAV planning and coordination. Much of my work involves fostering partnerships and collaboration opportunities between agencies, consultant firms, research groups and vendors and many of these connections were made through ITS California. I hold a Bachelor of Science degree in Applied Mathematics and a Master of Science degree in Civil Engineering and I am a registered Civil Engineer in the state of California.

It is an honor to be considered for a Board of Directors position for ITS California, and I especially welcome the opportunity to leverage my federal experience and current statewide CAV leadership role to further the goals of ITS California and the promotion of ITS. If elected, I will work hard with my fellow directors to support ITS California and ensure that we continue to be a national leader in the advancement of transformative transportation technologies.

Hema Nagarajan, P.E.
Engineer II
WSP Inc

I have been on the Board of ITS CA YPG Bay Area, which is a new chapter. I have helped garner interest and momentum for this new chapter by actively promoting membership and planning events that involved multiple Bay Area agencies including MTC and VTA.

As an ardent participant of ITS CA and local ITS events so far, I see the difference between SoCal and NorCal events. I would like to bridge this gap with the support of the Board of YPG Bay Area, of which I am integral part.

It is an honor to be considered for a Board of Directors position for ITS-CA. I would direct my enthusiasm for this organization toward furthering its reach to diverse ITS professionals and bringing more ITS events to NorCal region.

**Mr. Carlos Ortiz, PE, TE, PTOE Chief
Operating Officer
ADVANTEC Consulting Engineers, Inc.
Irvine, California**

I am pleased to submit my nomination to the ITS California Nominating Committee as a Candidate for the ITS California Board of Directors. Serving on the ITS California Board during the last three years, I have been involved on the following section and committees:

- Southern California Section, Chair
- Partnerships Committee, Chair
- Communications Committee, Member
- Scholarship Committee, Member
- Annual Meeting Committee, Member
- Membership Committee, Member

As the Southern California Section Chair, we have provided bi-monthly workshops or lunch meetings throughout southern California. We have covered multiple topics from ITS Safety Technologies, Smart Communities, and Tolling Technologies. We are partnering with ITE Southern California Section and Orange County Traffic Engineers Council (OCTEC) to provide joint meetings to our professional communities. This year, we are adding another lunch meeting and it will be held in the San Diego Region. Hopefully, we can continue this tradition in San Diego. As the Partnerships Committee Chair, I'm proud that we have built various partnerships between ITS California and other organizations, including: ITE International, local ITE Sections, OCTEC, Mobility 21, Prospect Silicon Valley, TU Automotive, CALSTART, and Automobility LA.

My involvement in the ITS industry as a practitioner, coupled with my active leadership and participation in the Board of Direction, provides me the experience and organizational knowledge necessary to effectively continue serving on the Board of Directors.

I am eager to continue serving the ITS California Chapter in a leadership role – roles in which I'm serving on related organizations, including ITE International Board of Direction, TSM&O Council, Transportation Consultants Council, and Industry Council; and I have served as Past-President, ITE Western District, Past President of two Southern California ITE Chapters, and Past President, OCTEC. If elected, my goal is to collaborate with the Board of Directors in achieving the interests of the ITS California Chapter, its members, and students and continuing enhancing our Annual Conference and Exhibition. Please feel free to contact me at 949.861.4999 or cortiz@advantec-usa.com.

Josh Peterman, PE

Principal

Fehr & Peers

I have been on the ITS CA board for nearly a decade. In that time, I have served as NorCal Committee Chair, President, and Website Committee Chair. I feel it's important to keep ITS CA as a working board – while we have enlisted the help of outside consultants to provide coordination and website assistance, it is critical that we have board members that are committed to the cause. In this, what will be my final term on the Board (if I'm fortunate to be elected), I will spend more time serving students through ITS CA and the California Transportation Foundation, and would like to invest more in the next generation of ITS practitioners, including the high school level. I would also like ITS CA to provide more legislative information and education on behalf of its members. Finally, I would like to see the organization serve a broader geographic area in the state. Ultimately, I will serve in whatever capacity the ITSCA Board and its membership requires of me. I look forward to serving you.

Wendy Tao

Head of Smart Cities Portfolio

Siemens ITS, Mobility Division

I am honored to be considered for a Board of Directors position at ITS-CA. It is an exciting time to be working in ITS — the transportation industry is in the early stages of once-in-a-generation changes that will be enabled by information and control technologies. As an industry forum, ITS-CA is at the heart of these changes and plays a critical role in facilitating dialogue and partnerships around innovative technologies. I am excited by the opportunity to contribute to the mission and program in two specific areas - building mentorship opportunities for new and younger members and organizing more regular events in Northern California.

To ITS-CA, I bring two decades of experience in transportation from multiple professional perspectives — non-profit (EMBARQ/WRI), research (UC Berkeley Institute of Transportation Studies), consulting (Arup, Cambridge Systematics), and industry (Siemens). In the past five years, I have been actively involved in helping state governments develop ITS solutions through my work building a Smart Cities portfolio at Siemens. Part of my role at Siemens has been in developing partnerships between industry, the public sector, and academia. As an ITS-CA Board member, I would hope to be able to play a similar role. Additionally, I would like to leverage the relationships I have built to engage and recruit relevant cross-disciplinary industries such as auto OEMs, mapping, and data analytics firms into ITS-CA as new members.

I strongly believe in the ITS mission and have actively participated in ITS-CA and ITS America for several years, developing speaker panel ideas and participating in local sessions. As a Board member, I would seek to support and expand ITS-CA activities. As a Northern Californian, I would work to expand ITS-CA

sessions and activities in Northern California, following in the active footsteps of our Southern Californian brethren. Finally, believe I can bring a diverse perspective to the Board as we continue to build ITS-CA organizational leadership around transportation and technology.