



INSTITUTE OF TRANSPORTATION ENGINEERS

SOUTHERN CALIFORNIA SECTION

NEWSLETTER

2008 – 2009, Issue No. 8

May 2009

President's Message

Carlos Ortiz, PE, TE, PTOE



Some of our Orange County members and myself had a rough time getting to our meeting in April. My trip to the Monterey Hill Restaurant typically takes about forty minutes from the City of Irvine. On this date, a Caltrans sweeper train decided to sweep the number one lane on the I-5 Freeway between the SR-91 and I-605 freeways and what a mess it created. Anyway, I got there around 12:10 p.m. so I want to apologize for my tardiness to the meeting. It would be great if some of the stimulus money would go towards

widening the I-5 freeway in LA County.

At our April Meeting, our guest speakers included **Mr. Lawrence "Jesse" Glazer**, ITS Engineer for Southern California, Federal Highway Administration (FHWA), and **Mr. Kirk Cessna**, Office Chief with Caltrans District 7 Office of Local Assistance. **Mr. Glazer and Mr. Cessna** presented the latest *"American Recovery & Reinvestment Act (ARRA) of 2009* federal and state guidelines and requirements for the distribution of ARRA funds. They provided us with a lot of information and steps that are required for distribution of the ARRA funds. Please read the Scribe Report for more information from the meeting.

This month's meeting was held on **Wednesday, May 20, 2009**. The meeting was our annual joint meeting with the Orange County Traffic Engineering Council (OCTEC). This was an evening event and the meeting started at 5:30 p.m. Also, this was our annual event where talented students from **Cal Poly Pomona, California State University Long Beach, California State University Los Angeles, UCLA, and UC Irvine** provided us with some great technical presentations. Our guest speaker was **Mr. Walter Okitsu**, Managing Director with Crain & Associates, and ITE Western District Licensing Certification Chair. **Mr. Okitsu** presented the *"Latest on the California Engineering License"*. This meeting attracted a lot of great students. These are hard times for them to find jobs, and they need our support.

We are putting a great workshop for our upcoming meeting in June. Our Mini-Workshop Business Meeting will be on the latest planning and design changes in our industry. The meeting will be on **Wednesday, June 10, 2009**, from 8:30 a.m. to 1:30 p.m. Our invited guests include:

- **Mr. Ron Keith**, Principal Traffic Engineer with Orange County Transportation Authority (OCTA). **Mr. Keith** will be presenting on the *"Orange County Traffic Signal Synchronization Master Plan"*
- **Mr. Nazir Lalani**, Traffic Engineer with the County of Ventura. **Mr. Lalani** will be discussing *"How Transportation Liability Impacts Civil Engineers"*

(Cont'd on Page 2)

Meeting Announcement

Wednesday, June 10, 2009

@ 8:30 a.m.

Monterey Hill Restaurant

3700 W. Ramona Boulevard

Monterey Park, CA 92629

(323) 264-8400

For Reservations Contact:

Lisa Martellaro-Palmer at

lisa.martellaro-palmer@lacity.org

Ph. (323) 957-6823

By 12:00 pm on Friday,

June 5th, 2009

(E-mail preferred)

See Flyer for More Details

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VACANT
 2nd Coordinator Needed

President's Message (Cont'd)

- **Mr. Hamid Bahadori**, with the Automobile Club of Southern California and Chairman of the California Traffic Control Devices Committee (CTCDC). **Mr. Bahadori** will be presenting the "**Latest Regulations for Establishing Speed Limits in California**"
- **Mr. John Fisher**, Assistant General Manager with LADOT. **Mr. Fisher** will be presenting "**New Parking Signs for California--Completing the Gap**"

We have invited other speakers and are waiting for confirmation. Also, we will be conducting our annual elections so please participate and elect our new section board members for 2009 – 2010. Current members will receive their ballots shortly in the mail. Ballots will also be available at the June meeting, where elections will close at 12:00 noon.

Also, on **Thursday, June 11, 2009**, 11:30am, we will be conducting our second joint meeting with **TRB Highway Capacity and Quality of Service Committee**. The joint meeting will be on **Technical Updates on the 2010 Highway Capacity Manual**. We apologize for the inconvenience for having two meetings on the same week but TRB is holding their annual meeting in Newport Beach and invited us to join them again. Last year we had a great turnout at the meeting in July. Their members were very impressed on our participation. The speakers and topics for the upcoming meeting are:

- **Mr. Jim Bonneson**, Texas Transportation Institute. **Mr. Bonneson** will be presenting the "**New Signalized Intersection Methodology**"
- **Mr. Bastian Schroeder**, North Carolina State University, **Mr. Schroeder** will be presenting the "**Updated Freeway Facilities Methodology**"
- **Mr. Paul Ryus, Kittelson and Associates**. **Mr. Ryus** will be presenting the "Interactive Elements of Volume 4"
- **Mr. Rick Dowling**, Dowling and Associates. **Mr. Dowling** will conduct an open discussion on "**Input on HCM Issues**"

The meeting will be at the Hyatt Regency, in the City of Newport Beach (1107 Jamboree Road, 949-729-1234). See attached flyer for more information.

Please mark your calendar for these upcoming great meetings in the month of June. ♦

WE LOOK FORWARD TO SEEING YOU THERE!

April 2009 Scribe Report

By John A. Dorado II



The **ITE Southern California Section** monthly meeting was held on Wednesday, April 15, 2009 at the Monterey Hill Restaurant in the City of Monterey Park. The topic of this meeting was the **"American Recovery and Reinvestment Act of 2009 (ARRA) – Latest Federal and State Requirements"**. Our guest presenters were **Mr. Lawrence "Jesse" Glazer, ITS Engineer for Southern California Federal Highway Administration (FHWA)** and **Mr. Kirk Cessna, Local Assistance Chief for Caltrans District 7**.



Mr. Glazer opened up with a presentation regarding the **"American Recovery and Reinvestments Act of 2009"**, now called the **"Recovery Act"** and provided a brief overview of the funds:

1. The funds are coming from the tax-payers general funding source, and its main objective is to provide jobs
2. All federal funds will flow through Caltrans Office of Local Assistance. They will sign contracts with local agencies with qualified projects

Then **Mr. Glazer** began with the outline of his presentation:

- Objectives of the Act
- Funding Availability/Distribution
- Requirements/Provisions
- Reporting & Oversight

He emphasized that the main objectives of the Recovery Act are to preserve and create jobs, invest in infrastructure, energy efficiency and science, assist the

unemployed, and to provide fiscal stabilization for State/local agencies.

There is approximately \$48.1 billion for transportation, including:

- \$27.5 billion for highways
- \$8.4 billion for transit
- \$8.0 billion for high speed rail
- \$1.3 billion for Amtrak
- \$1.5 billion for National Surface Transportation Discretionary Grants

The eligible uses of the funds include restoration, repair, construction, and other improvements under the Surface Transportation Program. Other eligible uses include passenger/freight rail transportation and port infrastructure projects.

The allocation of funds will be distributed twice under the following conditions:

- First Distribution
 - ✓ 50% of funds apportioned to the State must be obligated to qualified projects within 120 days after the bill was signed, or the remainder will be redistributed
- Second Distribution
 - ✓ After 1 year, all unobligated balances will be redistributed. Recipients must obligate by September 30, 2010 for qualified projects

To ensure the trust and accountability of the tax-payers, there are extensive reporting requirements providing the proper transparency for the American public including, but not limited to, the following:

- Certification (once)
- Periodic (90 days, 180 days, and annually, up to 3 years)
- Quarterly
- Data for periodic and quarterly reports
 - ✓ Projects
 - ✓ Finance
 - ✓ Number of jobs maintained and created

For updates and for more information regarding the summary of highway provisions, funding distribution tables, frequently asked questions (FAQs), and best practices visit www.fhwa.dot.gov/economicrecovery. ♦

Legislative Analysis

By Walter Okitsu, PE, PTOE, PTP



Assembly and Caltrans Look at Speed Limits

Congress is starting to work on our next hope for big transportation bucks with the next reauthorization of the highway bill. It ought to be more stimulating for us than the stimulus package. ("Recovery Act", mentioned by Jesse Glazer at our last Section meeting as the new name for the stimulus package, just doesn't seem to be catching on.) Meanwhile in Sacramento, speed limits are the hot topic.

DOE Stimulus Money for Transportation

You might be aware that out of the \$787 billion Recovery Act, ground transportation infrastructure gets only \$48 billion, with \$27 billion going to highways, \$8 billion to transit, \$8 billion to high speed rail, and the remainder to Amtrak and grants. But the Department of Energy is handing out \$3.2 billion from its Energy Efficient and Conservation Block Grant, and some of that could be used for "development of non-highway transportation infrastructure, such as bike lanes and pathways and pedestrian walkways, synchronization of traffic signals, and replacement of traffic signals and street lighting with energy efficient lighting technologies, including light emitting diodes; replacement of traffic signals and street lighting with energy efficient lighting technologies, including any other technology of equal or greater energy efficiency." This money, even if much less than the transportation infrastructure funding, can go a long way for retiming traffic signals. It's possible that there's more stimulus money for traffic engineers from DOE than from DOT.

To be sure, agencies applying for DOE money would place higher priority on lighting retrofit of municipal facilities or installation of solar panels. But I know that San Antonio, TX plans to use the grant money on planning staff support for alternate transportation methods, and program funding for ride-share incentives, car-share programs, bike facilities, and fleet enhancements.

Federal Highway Bill Gets Moving

The reauthorization of the surface transportation bill, which is supposed to occur every 5 or 6 years, is being worked on in the US House Transportation Committee. James Oberstar, the Committee chairman, hopes to have the bill passed from the House to the Senate by July. The current \$286 billion authorization, known as

SAFETEA-LU, will expire September 30th. SAFETEA-LU passed only 3 ½ years ago, after a delay of almost two years. This time, with Congress and the Administration in the same party, passage should be a bit easier. The new bill, according to a Reuters UK quote from Oberstar, is expected to be about \$450 billion.

The big question is, where would the money come from? The federal gasoline tax is still stuck at 18.4 cents per gallon, and President Obama says it shouldn't be increased. The VMT tax was shot down by the White House press secretary, although that's not the same as a promised veto.

My prediction: the bill will provide a higher proportion of funding to public transit and high-speed rail than in the past, although any idiot watching the Obama administration could predict that. I predict it'll be much less than \$450 billion because of the public's impression that transportation already got plenty of money from the Recovery Act, and because the Administration has been quiet about how to raise the revenue. But I have no idea how they'll avoid any more Bridges to Nowhere.

Maybe a Professional Engineers Bill in 2010

A correction on last month's column: California Senate Bill 275 (Mimi Walters) failed to pass the Senate Business & Professions Committee Monday April 20th by a 2 to 5 vote, not a 2 to 3 vote. This bill proposes to revise the Professional Engineers Act in California, allowing registered PE's in 9 title-protected disciplines, including traffic engineering, to practice. The Professional Engineers in California Government (PECG) got all the Democrats on the Committee to vote no. The American Council of Engineering Companies (ACEC) also opposes the bill.

The bill, with whatever amendments are needed to improve its chances of passing, will go up for reconsideration by next year.

Speed Trap Bill

I owe you a clearer description of Assembly Bill 766 (Krekorian). I previously implied it makes engineering and traffic surveys unnecessary, but that's not quite the case. The bill allows retaining a previously authorized prima facie speed limit. If after 7 years, a new engineering and traffic survey shows that the speed limit should be raised, local governments may decide to retain the existing speed limit instead. A local authority could decide, after a public hearing, that "a higher speed limit is not the most appropriate for the orderly movement of traffic upon the street and does not promote a safe environment for the neighborhood or pedestrians."

With this bill, E&T surveys would become tools only to lower or retain speed limits, and to flag the streets that require public hearings. It's hard to imagine a local government allowing a speed limit to be raised after going through a public hearing.

This bill failed to pass the Assembly Transportation Committee May 11th. I understand the City of Los Angeles supports this bill, while the Auto Club opposes it. Unless a satisfactory amendment is accepted, AB 766 might be dead.

Speed Trap Bill II

Assembly Bill 564 (Portantino) failed to clear the Assembly Transportation Commission by a 3 to 7 vote. The City of Pasadena sponsored the bill. The original bill would have qualified for radar speed enforcement any residential two-lane street not more than 40 feet wide and shorter than a half-mile without stop signs or signals, without the need for an engineering and traffic survey, even if the street is shown on federal-aid system maps as something other than a local street. The bill has been amended to be specific only to the City of Pasadena, and the bill is now moving along through the Assembly, but faces Auto Club opposition.

Caltrans Makes Its Decision on Speed Limits

Will Kempton, Caltrans Director, made his decision on the process for setting speed limits. The California Traffic Control Devices Committee (CTCDC) had proposed to make it easier to reduce speed limits, by allowing 85th percentile speeds to be rounded downward to the next 5 mph increment by more than 2 mph and setting a floor at the 50th percentile speed. However, Caltrans decided to make it even harder to reduce speed limits.

According to Robert Copp, chief of the Caltrans Traffic Operations Division, California will stick with the current requirement of rounding to the nearest 5 mph. For example, an 85th percentile speed still cannot be reduced from 43 mph to 40 mph. Furthermore, any additional 5 mph reduction will require the concurrence of the appropriate enforcement agency. Considering that traffic cops take the brunt of abuse from irate motorists regarding speeding tickets, getting concurrence from them could be tough.

Caltrans will develop a clear definition of an engineering and traffic survey, track the results of these surveys to ensure that the process is working, and develop a training program for engineers, enforcement personnel, and the judiciary "to ensure there is clarity in the use of this speed limit process."

The CTCDC will discuss the matter at its May 14 meeting, held in Downtown LA in the Caltrans District 7 building. Caltrans wants this final decision to be official on Friday, May 15.

This analysis is based on the world as it stood May 12, 2009. Send comments regarding this article to wokitsu@crainandassociates.com. ♦

Newsletter Sponsorship

This newsletter is a perfect venue for advertising your products and services, as it is circulated nine (9) times a year to more than 700 ITE recipients all over Southern California. Advertisements are priced reasonably for the benefit of our members.

There is no charge for brief job announcements or course announcements (about 100 words) that would be of interest to our members. Free announcements may be edited or condensed as necessary, though.

Thank you in advance for your contribution to the ITE Southern California Section.

On behalf of our Newsletter committee, I, Julia Wu, would like to thank you, all currently-committed sponsors, for your support. Your help in sharing the production costs is what makes the newsletter distribution possible and allows us to increase our student support. I hope the advertisements in our newsletter have contributed to raising your profiles in the local transportation industry. Please note that with the electronic newsletter, the ads are now full-page and in color. To our prospective sponsors, I encourage you to make your company better known in the community. We have vacancies **after June**. Feel free to contact me, Julia Wu, at jwu@koacorporation.com, to schedule your sponsorship ad. ♦

Jan-09	Iteris, Inc.
Feb-09	Phoenix Highway Products, Inc.
Mar-09	Kunzman Associates
Apr-09	Kimley-Horn and Associates, Inc.
May-09	Al Grover & Associates
Jun-09	Linscott Law & Greenspan
Sep-09	(Available)
Oct-09	(Available)
Nov/Dec-09	(Available)
Jan-10	(Available)
Feb-10	(Available)

If you find any factual errors, have comments about any of the articles you have read in this newsletter, or have suggestions on how to improve the newsletter, please e-mail our newsletter editor: Steve Itagaki (sitagaki@jmdiaz.com).

Announcements

Let's Carpool to Our Monthly Meetings

ITE Southern California Section would like to offer carpooling to our monthly meetings.

In order to coordinate, please provide the following information to our board members:

1. Name and contact information (cell phone preferred).
2. Whether you are looking for a ride or if you are driving and have room in a vehicle.
3. Location (e.g., downtown LA, Santa Monica, etc.)
4. How many seats available in your car if you are driving.
5. Ability to travel to a central meeting point.
6. Any other accessibility concerns (e.g., in a wheelchair, etc.)

For those interested in joining a carpool in the **Santa Monica/LA vicinity**, please contact:

Sam Morrissey, PE
Principal Transportation Engineer
Planning and Community Development/Transportation Management
City of Santa Monica
Tel: (310) 458-8291
sam.morrissey@smgov.net

KOA Corporation acquires civil engineering firm CBM Consulting, Inc.

KOA Corporation has acquired civil engineering firm CBM Consulting, Inc., located in Gardena, California. With the addition, KOA has expanded its services to clients in Civil Engineering Design, Project Management, Construction Management, Staff Assistance, Grant Application Processing and NPDES Program Implementation. For 20 years, CBM has provided multi-disciplined engineering consulting services on many award-winning projects. The Gardena office will be managed by Chuck Stephan, P.E.

KOA is a full-service transportation engineering and planning consulting firm with six offices in California, headquartered in Monterey Park. For more information please visit www.koacorporation.com.

TSA Membership

The Los Angeles Chapter of the Traffic Signal Association (TSA) is seeking new members. TSA has bi-monthly meetings at Steven's Steakhouse in Commerce, CA. The purpose of the meetings is to discuss technologies and products that are specific to the traffic signal engineering and maintenance fields. It is also a forum to share knowledge and expertise in these same fields.

TSA will also be organizing the Fountain Valley Vendor Show in October.

Please see the attached flyer for details, and sign up in support of the TSA.

ITE Western District 6 Annual Meeting

The 2009 Western District Annual Meeting will be held in Denver, Colorado from July 12-15. Whether this will be your first annual meeting or you're a frequent attendee, we're confident that the City of Denver, the Rocky Mountains, and all of the surrounding beauty, attractions, and activities will encourage you to arrive early and stay late to enjoy Colorado. The meeting will be held at the Sheraton Denver Hotel. For more information and registration materials, please go to the Westernite website at www.westernite.org.

ITE Annual Meeting and Exhibit

The 2009 Annual Meeting and Exhibit will be held in San Antonio, Texas from August 9-12. Join nearly 2,000 transportation professionals as they exchange ideas on transportation issues. Highlights include numerous technical sessions where you can share your perspective in the open dialogue between the audience and panelist(s) in the conversation circle sessions. Visit the exhibits and see the latest products and services being showcased. For registration and information, please go to the ITE website at www.ite.org.

ITS-101 Training Course

FHWA, FTA, SCAG, and ITE are sponsoring an introductory course on Intelligent Transportation Systems (ITS). This introductory course is intended for anybody who is involved in planning or implementing an ITS project. This course will be offered on Wednesday, June 17 and will be held at SCAG. Please see attached flyer for more details.

Candidate Biography & Statements

Arief Naftali, PE, TE, PTOE
Transportation,
AECOM USA, Inc.
Candidate for President,
Southern California Section



I am humbled by this exceptional opportunity to serve as your 2009-2010's President. It is certainly another highlight of my life this year in addition to reaching a 10-year milestone being in the Civil/Transportation Engineering profession, and becoming naturalized as a US citizen.

Since actively participating in our beloved section in 2004, I have come to know and interacted with many of you. I would like to pay a special tribute to Monica Suter, Glen Pedersen, Ruth Smith, Sunil Rajpal, Joaquin Siques, and last but not least Carlos Ortiz, my predecessors and mentors, who have encouraged, motivated and inspired me over the years through their dedication, leadership, and passions to our profession and the affairs of this Section.

This is truly an unprecedented time of investment and opportunities in our profession. The new Administration has chosen to highlight the importance of investing in our infrastructures amid the worst recession since World War II. Furthermore, there seems to be a stronger "push" and growing awareness towards implementing sustainable solutions and low-impact improvements to the challenges facing our facilities, roads, highways, and bridges. As transportation/traffic engineers and professionals, we certainly have an indispensable role to work together and see this mission come to pass.

As President, I plan on continuing the excellent work that my predecessors have begun and done. This includes; maintaining and improving the relevancy of our luncheon topics to the prevailing issues that directly affect our professions and practice, working with our student/college chapters and vendors to not only maintain their interests for sponsorships in the Section but also share their latest research and experiences so we can stay on the "cutting edge" of technology in this industry, and finally improving communication and networking opportunities within the Section so members and affiliates alike will be able to gain up-to-date experiences, knowledge, and professional friendship through their involvement in this Section.

Lisa Martellaro-Palmer
City of Los Angeles
Department of Transportation
Candidate for Vice-President,
Southern California Section



Hello Southern California ITE members. It has been a privilege to serve you as the Section's Secretary/Treasurer for the 2008-2009 fiscal year and I would be honored to serve you as Vice President this coming year. If elected Vice President, I will fulfill my responsibilities and try to offer the best luncheon meetings possible. I will work closely with the other officers and promote various ITE activities. I will encourage participation from our professional members and the next generation of transportation professionals.

I have been involved in our chapter for several years and this last year I served as Secretary/Treasurer and prior to that, I served as the Section's Professional Liaison to the universities. I have also written several articles for our newsletter and spoken at District 6 conferences.

I received my Bachelor of Science degree in 1994 in Engineering and my Master of Public Administration degree in 2006 from California State University, Northridge. I would like to complete my Master in Civil Engineering with an emphasis in Transportation at California State University, Los Angeles. This fall I will be taking my Professional Engineering Exam in Traffic.

I would like to encourage others to join and become a part of our chapter. I have truly enjoyed being a member of ITE and a part of our Southern California chapter and I would greatly appreciate your vote.

Candidate Biography & Statements

Steven Itagaki, PE, TE, PTOE

JMDiaz, Inc. (JMD)

Secretary-Treasurer Candidate

Southern California Section



As your incumbent Newsletter Editor for almost two years, I graciously accept the nomination for Secretary/Treasurer for the ITE Southern California Section. I have always recognized the value and importance of this Section, and ITE overall. In addition, I enjoy the interaction and support from this organization and its members.

My 18 years in this profession have allowed me to gain the experience and meet the challenges in the traffic and transportation industry. I received my Bachelor of Science degree in Civil Engineering from California State Polytechnic University, Pomona. I also hold a Professional Engineering License in Civil, a Traffic Engineering License, and a Professional Traffic Operations Engineer certification. I am currently a Project Manager employed at JMD where my experience has expanded not only in traffic engineering but also into all aspects of civil engineering, including rail and transit.

As your Secretary/Treasurer, I will maintain the tradition of ensuring the monthly meetings are well coordinated and organized with topics relevant to our profession. As a Cal Poly Pomona alumnus, I will not only uphold working with their student chapter but also with other local universities to encourage participation and involvement. I will also persistently promote ITE and lobby towards improving membership and increasing awareness in the traffic and transportation profession. Lastly, I will continue to support the distribution of our newsletter and pertinent information in an environmentally conscious manner through our Section website and emails to all of our members.

My passion in the traffic and transportation industry can only be supplemented by serving you as your Secretary/Treasurer. I look forward to continuing my service to the Southern California Section and would appreciate your vote.

Andrew Maximous, PE

City of Santa Monica

Secretary-Treasurer Candidate

Southern California Section



I appreciate being nominated for the position of the Section's Secretary/Treasurer. Having participated in this Chapter for more than 5 years, I am very familiar with its members and organization. I am currently the Section's webmaster and have been working together with the current board to keep the site's information current and useful to our members.

As your Secretary/Treasurer I plan to:

- Work closely with the board members to continue to organize monthly meeting topics and agendas with relevant speakers and presentations that share insight into the many responsibilities of traffic engineers.
- Work to improve the attendance at our monthly meetings
- Coordinate budget efforts for the board and lobby to use funds towards increasing the number of young professional and student members.
- Ensure the information regarding all ITE activities is distributed to all of our members in an environmentally friendly manner.

I am extremely proud to have been working in the profession for the last 7 years. I have a Bachelor's degree in Civil Engineering from Cal Poly San Luis Obispo and hold a Professional Engineer's License (Civil) in California. I have been the Transportation Engineer for the City of Santa Monica for the past 2 years and I have previous experience with consulting. I look forward to this opportunity to serve the members of the Southern California Section.

ALBERT GROVER & ASSOCIATES

Transportation Engineering Consultants

"We keep traffic moving!"

Headquartered in Orange County, California, Albert Grover & Associates (AGA) is a recognized leader in meeting the engineering needs of one of the nation's most challenging transportation venues. Our qualified and experienced team offers a broad range of services to both private and public sector clients throughout Southern California.

- Signal Timing & Coordination
- Transportation planning
- On-site Traffic Engineers
- Signing/Striping/Lighting Plans
- GIS/Database Inventories
- Site Impact Studies
- Traffic engineering Operations
- Signal Systems/ITS Design
- Speed Zone Surveys
- Air Quality/Emissions Analysis
- Parking Circulation/Safety Studies
- Construction Management/ Inspection

In addition to engineering services, AGA also provides a free software program for use by our public and private sector friends. WEBSTER is a user-friendly intersection capacity/level of service analysis tool based on 2000 HCM methodologies.



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E-mail: aga@albertgrover.com

Web Site: <http://www.albertgrover.com>



Mini-Workshop and Annual Business Meeting

Wednesday, June 10, 2009 - 8:30 AM to 1:30 PM

Registration & Continental Breakfast begins at 8:00 AM • Presentations begin at 9:00 AM

Workshop Presentations:

“Orange County Traffic Signal Synchronization Master Plan” - Mr. Ron Keith,
Principal Traffic Engineer with Orange County Transportation Authority (OCTA)

“How Transportation Liability Impacts Civil Engineers”- Mr. Nazir Lalani, Traffic
Engineer with the County of Ventura

**“Latest Regulations for Establishing Speed Limits in California”- Mr. Hamid
Bahadori,** with the Automobile Club of Southern California and Chairman of the
California Traffic Control Devices Committee (CTCDC)

Lunch Presentation:

“New Parking Signs for California -- Completing the Gap”

Mr. John Fisher

Assistant General Manager, LADOT

Business Meeting:

Young Transportation Engineer Award

Classic Transportation Engineer Award

Presidential Proclamation by Ms. Monica Suter

Committee Reports

Election Results

Installation of Officers by Ms. Monica Suter

Place:

Monterey Hill Restaurant, Monterey Park

3700 West Ramona Boulevard, Monterey Park (323) 264-8400

Price:

\$35 with Reservation, **\$40** without, **\$10** for Students

Reservations:

EMAIL: lisa.martellaro-palmer@lacity.org

PLEASE RESERVE BY FRIDAY, 6/5 AT NOON !





INSTITUTE OF TRANSPORTATION ENGINEERS
SOUTHERN CALIFORNIA SECTION

Meeting with the (TRB) Highway Capacity and Quality of Service Committee
Technical Updates on the 2010 Highway Capacity Manual

Thursday, June 11, 2009 – 11:30 AM to 1:30 PM

Lunch begins at 11:30 AM • Presentations begin at Noon

Meeting Topics:

"NEW SIGNALIZED INTERSECTION METHODOLOGY"

Jim Bonneson, Texas Transportation Institute

"UPDATED FREEWAY FACILITIES METHODOLOGY"

Bastian Schroeder, North Carolina State University

"INTERACTIVE ELEMENTS OF VOLUME 4"

Paul Ryus, Kittelson & Associates

"OPEN DISCUSSION: INPUT ON HCM ISSUES"

Rick Dowling, Dowling Associates

Place:

**Hyatt Regency, Newport Beach (1107 Jamboree Road, 949-729-1234)
Terrace Room**

<http://newportbeach.hyatt.com>

****From the north – use 73 South. Exit Jamboree Rd. and turn right. Travel 3 miles south. Hotel is on right.**

***From the south – use 405 North. Exit Jamboree Rd. Turn left. Travel 5 miles south. Hotel is on right.**

Price:

\$35 with Reservation

Self-parking \$5 first hour; \$2 subsequent hours

Reservations:

Email loren.bloomberg@ch2m.com

Reservations Due by 5 pm, Thursday, June 4, 2009

What is I.T.S.? What is Systems Engineering? ... And why are they important to me?



You've probably heard a lot lately about Intelligent Transportation Systems (ITS) -- it seems to be a part of many transportation projects today. But are you still puzzled about what it is and how it relates to your responsibilities?

The answers to these questions are now available in an introductory training course "ITS-101" sponsored by FHWA, FTA, SCAG, and ITE. This 1-day, ***introductory*** course has four elements:

1. It introduces ***basic ITS concepts and terminology***.
2. It describes examples of ***state-of-the-art ITS projects***.
3. It introduces the ***ITS Architecture*** for your area.
4. It explains ***Systems Engineering*** in plain English.

Course Topics

- ***What is ITS?***
- ***How is ITS being used locally? (Guest speakers from leading ITS projects locally.)***
- ***What is our local ITS Architecture and how can you use it?***
- ***What is Systems Engineering? How can it make your ITS project successful?***

Who Should Attend?

This ***introductory*** course is intended for anybody who is involved in planning or implementing an ITS project, for example, transportation planners, traffic engineers, public-transit operators, emergency-services providers, IT professionals, elected officials, funding agencies, and others. ***No technical degree is needed. No knowledge of ITS or Systems Engineering is required.*** The only prerequisite is a general knowledge of transportation terminology and the local transportation system.

Date, Location & Registration

The next offering of this course is Wed. June 17, at SCAG. Some previous classes were full, so sign up soon. There is ***no cost*** to public agencies. (Consultants/students also if space allows.) To register for this ITS-101 class, send an email to Jesse Glazer, FHWA, Jesse.Glazer@dot.gov. Please include your name, organization, phone, and job description.

Traffic Signal Association

OBJECTIVE:

The TRAFFIC SIGNAL ASSOCIATION is an educational, nonprofit organization operating as a group to give knowledge, technical information, and guidance to its members throughout the local area.

Membership is made up of technicians, maintenance people, engineers, business men and women and vendors who are interested in the traffic signal field.

The purpose of this organization is to further technical knowledge within the traffic signal field by bringing modern technology via lectures, workshops and writings to all men interested or engaged in this field. It has also established a close-knit group of wide spread agencies toward the one goal of better traffic control.

HISTORY

In November 1960, a dozen traffic signal electricians working for the City of Los Angeles conceived the idea of forming a technical association with all other agencies working on traffic signal equipment. A meeting was scheduled with the City of Los Angeles group, City of Pasadena, the Los Angeles County Road Department, and District W of the State Division of Highways. From this gathering, the green light was given to go ahead with the forming of an association.

Letters were sent to most of the people engaged in traffic signal work in the Southern California area, and on January 24, 1961, 69 people voted for form this association. On March 21, 1961, with almost a hundred members present, our constitution and bylaws were adopted. On June 26, 1961, we became a nonprofit corporation under the laws of the State of California.

Dues were \$20.00 annually (from January to December), which includes a subscription to a bimonthly newsletter and an annual membership directory. It is written and edited to furnish current news and information, including changes and improvements in equipment or new methods to solve old maintenance problems.

Certification classes and Vendor Shows are held on a regular basis. Scholarship assistance is available in the form of grants to assist in attending seminars, certification classes, college or other programs to further develop your knowledge and expertise in the traffic signal field.

As can be seen, the purpose of the entire organization is to further the knowledge of its members in the field of traffic signals. They are encouraged to contribute articles to the technical bulletin. Should one member have a particular problem in one agency, another member in some other organization may have experienced this same type of problem and would forward this information.

Members are encouraged to attend all the business meetings. Here they will find speakers and demonstrations of the latest products in the field of traffic signals, keep up with the latest information given by those best qualified to give it. Manufacturers and their representatives are most anxious to find out how their products function in the field. You find out their problems and they find out yours. We all get to know each other and often members' discussions with fellow members at the meetings generate new approaches to enhance operations or solve problems.

Members are encouraged to participate in the activities of the Association. This could mean running for various offices, became members of the cabinet or join one of the many committees that our Association has.

Meetings are held on the 4th Tuesday of the odd months of the year.

Membership Application Form

Name: _____

Employer: _____

Title: _____

Address: _____

City/State/Zip _____

Work Phone: _____

Work Fax: _____

Email: _____

Home Address (Optional)

Address: _____

City/State/Zip: _____

Membership Fee: \$20.00

Make check payable to:

Traffic Signal Association

TSA-LA/OC Chapter

751 Weir Canyon Road, #157-411
Anaheim Hills, CA 92808

Vendor Show:
October 27, 2009

Special Events

Generally there are at least two special events held each year that are sponsored by the Southern California Chapter.

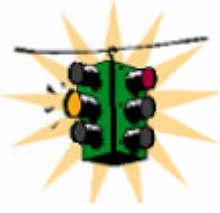
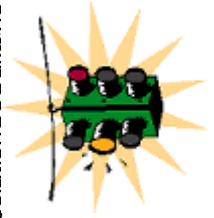
In March or April we sponsor and facilitate a week of IMSA Training Classes.

In October, we hold an annual Vendor Show in Fountain Valley for our members to gather information about a wide variety of products and services.

Watch for information about these and other events in your semi-monthly TSA newsletter.

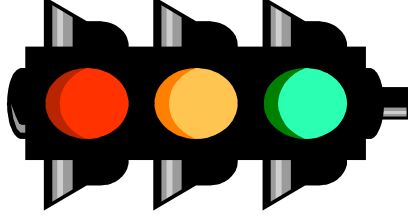
Contact us:

TrafficSignalAssociationSoCal@hotmail.com



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