April 3, 2006

Karen Aspelin  
ITE District 6 Section Activities Coordinator  
Parsons Brinckerhoff  
5801 Osuna Road NE, Suite 200  
Albuquerque, NM 87109

RE: 2005 Northern California Section Annual Report

Dear Ms. Aspelin:

Attached is the 2005 Annual Section Report for the Northern California Section of ITE. This year we hosted special events, conducted joint meetings with other organizations, held an informational workshop, had a variety of speakers at our regularly scheduled monthly meetings, and donated funds to charities. One of the specialty events that we hosted was the 32nd Annual Vendors Night, which provided an opportunity for vendors to display their products to section members. Our Section also held its annual holiday benefit for the homeless, which is a joint event with the Womens Transportation Seminar. We were proud to again offer an opportunity for two students to attend the 2005 District 6 Annual Meeting all expenses paid. We also are proud to say that we made donations in the amount of $1,500 to local ITE Student Chapters.

We hold our informative luncheon meetings the third Thursday of each month and have an average attendance of about 40-50 members. As we have done in the past we selected program topics this year by requesting input from our members. This increases the success of our meetings and we noticed that our attendance has climbed slightly over last year.

In summary, our Section has had a successful year during which we hosted technical activities, increased student involvement, and improved interaction among our members.

Sincerely,

The Northern California Section of ITE

Matthew G. Darrow, P.E., T.E., P.T.O.E.
Section Vice President
2005 ANNUAL REPORT
for the
NORTHERN CALIFORNIA SECTION OF ITE

April 3, 2006
SECTION ANNUAL REPORT
FOR THE PERIOD JANUARY 1, 2005 TO DECEMBER 31, 2005
FOR THE NORTHERN CALIFORNIA SECTION
OF THE INSTITUTE OF TRANSPORTATION ENGINEERS

CURRENT Elected OFFICERS (BOARD OF DIRECTION)

- President               Katherine Binning, P.E.
- Vice-President          Matthew Darrow, P.E., T.E., P.T.O.E.
- Secretary              Larry Wymer, P.E., T.E.
- Treasurer              David Tokarski
- Past President         Pelle Clarke, P.E.

All officers are international members of ITE.

CURRENT COMMITTEE CHAIRS

- Technical Chair         Pelle Clarke
- Web Page Chair          Francis Odunlami
- Membership Chair        Larry Wymer
- Legislative Chair       Gary Tsutsumi
- P.E. Registration Committee Representative Steve Hetland
- Golf Tournament Chair   Matthew Darrow
- Scribe                 Pelle Clarke
- Student Chapter Coordinator Robert Grandy, Binu Abraham
- Vendors Night Chair     Bob Thomsen
MEMBERSHIP

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AGENCY MEMBERSHIPS

Agency Memberships include:

- City of Stockton
- City of Sacramento
- City of Folsom
- City of Modesto
- County of El Dorado
- County of Sacramento
- County of San Joaquin
- Caltrans Headquarters
FINANCIAL

Does your Section have a Federal Employer Identification Number?
[X] Yes     [ ] No
If yes, what is the number?  52-1794550

Balance of funds on hand at the beginning of the reporting period:  $12,713.39 as of January 1, 2005.

INCOME FOR THE REPORTING PERIOD

- Membership Dues $3,564.00
- Gross Income from Section Meetings $7,316.00
- 2005 Vendors Night Revenue $7,347.00
- ITE Student Chapter Gift $1,500.00

Total Income:  $19,727.00

EXPENDITURES FOR THE REPORTING PERIOD

- Postage $174.26
- Section Meetings $6,686.94
- Awards-Recognition/Speaker Gifts $751.38
- Board Meetings $137.22
- Insurance $750.00
- 2005 Vendors Night Expenses $5,770.28
- Student ITE Chapter Gifts $1,500.00
- CSU, Chico Student Chapter Meetings 689.90
- Sacramento Area Emergency Housing Center Donation $0.00
  (donation made in 2006 calendar year)
- San Joaquin Engineers Council Scholarship $250.00
- 2005 Annual Student Award Expenses $2,094.25

Total Expenditures:  $18,804.23

Net Income  $922.77

Balance of funds on hand at the end of the reporting period:  $13,636.16 as of December 31, 2005.
WAS THERE A CHANGE IN THE SECTION BYLAWS DURING THIS REPORTING PERIOD?

[ ] Yes [X] No

TECHNICAL ACTIVITIES

List Projects Underway by Title and, if available, provide expected date of completion:

- **Vendors Night Annual Meeting.** Our 32nd Annual Vendors Night Meeting was held in Lodi, California in March 2005. This event provided an opportunity for vendors to display their new and existing products to ITE members. The event drew a crowd of nearly 150 professionals.

- **Information Sharing Session.** In November 2005 the City of Sacramento hosted an informational meeting called “What’s New with Development Review” at their offices where they introduced improvements to their development review process. This meeting was attended by various ITE members that wanted to hear how the City planned on streamlining the development review process.

- **Student Participation.** Our section continues to assist a new Student Chapter at CSU, Chico. Our Section members are featured speakers at student meetings. Students are welcome to attend our monthly Section meetings with the cost of their meal being funded by the Section. Our chapter also actively supports UC Davis and Sacramento State University Student Chapters. The Section continues to sponsor sending one or two students to the District 6 Annual Meeting to encourage student participation in ITE activities.

MEETINGS HELD DURING THIS REPORTING PERIOD


**February 18, 2005.** Lunch meeting held at Luau Garden in Sacramento. Larry Green, Executive Director of the Sacramento Metropolitan Air Quality Management District (SMAQMD), discussed the link between land use options and air quality. Attendance: 31.

**March 10, 2005.** 32nd Annual Vendors Night. This is our annual vendor display and Section member dinner event held at Hutchins Street Square in Lodi, California. Attendance: 150

**April 15, 2005.** Lunch meeting at Mandango’s. Rhon Herndon, a Senior Civil Engineer with the City of Roseville, provided a guided tour and overview of the I-80/Douglas Boulevard Interchange Project. Attendance: 36.

**May 20, 2005.** Lunch meeting held at Luau Garden in Sacramento. Mr. Aaron Hoyt from Fehr & Peers Associates presented a summary of a 2004 survey of traffic calming practices. The presentation focused on the range of program structures, processes, technical issues, and treatments that are commonly used by various jurisdictions. This meeting was also the fourth Annual Section Award Lunch meeting. Attendance: 55.

**June 17, 2005.** Northern California Section Traffic Bowl. Our section held its annual Traffic Bowl at Country Club Lanes where Section members were invited to socialize over bowling. Attendance: 18.

**September 16, 2005.** Luncheon meeting held at the Rusty Duck. Mr. Ken Ackert, Senior Vice President with Kimley-Horn and the ITE District 6 President, swore in the new Section officers and presented Bob Grandy with a Presidential Proclamation. He then presented the story behind the challenges of a project that included a railroad underpass in Las Vegas. Attendance: 47.

**October 20, 2005.** Luncheon meeting held at the Rusty Duck. Scott Gandler, a Senior Civil Engineer with the City of Roseville, talked to the group about the City’s experience with Smart Growth and Transportation Strategies. Attendance: 57.

**November 4, 2005.** The City of Sacramento hosted an informational meeting called “What’s New with Development Review” at their offices where they introduced improvements to their development review process. Attendance: 40.

**November 17, 2005.** Luncheon meeting held at the Rusty Duck. Dave Franke from Sacramento County Department of Transportation and Tom Barnard from DMJM Harris gave a presentation on the Franklin Boulevard/Thornton Road Bridge Replacement Project. Attendance: 54.
December 15, 2005. Holiday benefit for the Sacramento Area Emergency Housing Center (SAEHC). This luncheon meeting was held at Lucca Restaurant in Sacramento, California. It is an annual joint meeting with ITE and Women’s Transportation Seminar (WTS). Ms. Kristine Mazzei with Valley Vision was the keynote speaker. $500 was raised for SAEHC. Attendance: 62.

STUDENT CHAPTER ACTIVITIES

- **Student Membership.** Our Section promotes student membership by waiving the local dues for students.

- **Monthly Meetings.** Our Section encourages student attendance at Section meetings by paying for student meals.

- **Student Initiative.** The section has initiated a program from which one or two students are sent to the District 6 Annual Meeting. The District 6 Meeting was held in Kalispell, Montana this year. The Section’s award went to Bryan Jungers from UC, Davis and Scott Jones from CSU, Sacramento. The President of our section, Kate Binning, served as a chaperone/mentor for the students at the meeting.

- **Existing Student Chapter.** Our Section members, in particular our Student Chapter Coordinator Ms. Binu Abraham, are working with a new professor to make the California State University, Sacramento Student Chapter even more active. Our Section donated $1,000 to the CSU, Sacramento student chapter. Thomas Ferrara is our Student Chapter contact at CSU, Chico. Our Section donated $500 to the CSU, Chico student chapter. Bob Grandy continues extensive involvement with the UC Davis Student Chapter.

AWARDS

- **Award Name:** Appreciation of Service  
  **Recipient's Name:** Mr. Pelle Clarke  
  **Purpose of the Award:** Recognition of service to the Northern California ITE Section as President  
  **Form of Award:** Plaque

- **Award Name:** Appreciation of Service  
  **Recipient's Name:** Mr. Bob Thomsen  
  **Purpose of the Award:** Recognition for organizing Vendors Night Meeting and acting as master of ceremony for the event  
  **Form of Award:** Gift Certificate
Award Name: Student Award
Recipient’s Name: Bryan Jungers (UC, Davis) and Scott Jones (CSU, Sacramento)
Purpose of the Award: To encourage the involvement of students in ITE and reward top transportation students for their accomplishments
Form of Award: All-expenses paid trip to the District 6 Annual Meeting

Award Name: Distinguished Service Award
Recipient’s Name: Angie Louie Fong, City of Sacramento
Purpose of the Award: Recognition of dedication and service to the profession and the community
Form of Award: Plaque

MONETARY DONATIONS

Donation Name: SAEHC Donation
Recipient's Name: Sacramento Area Emergency Housing Center
Purpose of the Award: To aid the homeless
Form of Award: $500 Donation

Donation Name: SJECS Donation
Recipient's Name: San Joaquin Engineers Council Scholarship
Purpose of the Award: Contribution to the Scholarship Fund
Form of Award: $250 Donation

Donation Name: CSUS ITE Student Chapter Donation
Recipient's Name: CSU, Sacramento  ITE Student Chapter
Purpose of the Award: Contribution to Student Chapter
Form of Award: $1,000 Donation to the Fund

Donation Name: CSUC ITE Student Chapter Donation
Recipient's Name: CSU, Chico  ITE Student Chapter
Purpose of the Award: Contribution to Student Chapter
Form of Award: $500 Donation to the Fund
OTHER ACTIVITIES

Section Newsletters. In September 2002, our Section began producing a monthly newsletter to keep our members informed of upcoming meetings and events. The newsletter is distributed to the Section members and other interest parties via e-mail. Copies of our 2005 newsletters are attached.

PTOE Review Materials. Our section made available PTOE refresher course materials for interested members.

Section Website. Thanks to Section member Francis Odunlami we now have a section website, www.westernite.org/Sections/northerncal/. Francis approached the Board in 2004 and volunteered his services for this purpose.
Federal Highway Administration’s Next Generation Traffic Simulation (NGSIM) Program

Mr. Rick Dowling from Dowling Associates presented an overview of the Federal Highway Administration’s Next Generation Traffic Simulation Program at the January lunch meeting. The goals of the NGSIM Program are “to improve the quality and performance of simulation tools, promote the use of simulation for research and applications, and achieve wider acceptance of validated simulation results.” A tactical freeway lane selection algorithm has been developed and is available, along with other products, at the NGSIM website: http://ngsim.camsys.com/.

ITE CD Learning Series

Four modules are now available for purchase:
1) Traffic Signal Clearance Intervals
2) MUTCD 2000 and 2003 Revisions
3) Design to Reduce Red-Light Running
4) High Technology in Transportation

For more information visit: http://www.ite.org/education/index

Section Contact Information

Please visit www.westernite.org/Sections/northerncal/ for information regarding our section.

Pelle Clarke, prc@dksassociates.com
Kate Binning, kbinning@cityofsacramento.org
Matt Darrow, Darrowm@saccounty.net
Larry Wymer, Lwymer@omnimeans.com

District 6 Annual Meeting

Save the date now for the 2005 meeting.

2005 District 6 Annual Meeting
July 10 – 13, 2005
Kalispell, Montana

Visit www.westernite.org for more information.

Future Meetings

February 18, 2005 – Regular lunch meeting at Luau Garden. Larry Green from SMAQMD will be our guest speaker.

March 10, 2005 – Annual Vendor’s Night in Lodi.
Mr. Larry Green, Executive Director of the Sacramento Metropolitan Air Quality Management District (SMAQMD), discussed the link between land use options and air quality at the February lunch meeting. The SMAQMD works with local, state, and federal agencies, as well as the business community and private citizens, to achieve and maintain healthy air quality for the Sacramento area. As California’s population, and the number of vehicles on the roadways, continues to increase, it becomes more challenging to meet the state and federal air quality standards that have been established. Mr. Green expressed the importance of effective land use planning in reducing the number of vehicle miles traveled on our roadways. He also stressed the need for development projects designed to promote bicycle and pedestrian travel.
32\textsuperscript{nd} Annual Vendors Night a Success!

Approximately 150 people attended the 32\textsuperscript{nd} Annual Vendors Night at Hutchins Street Square in Lodi on March 10, 2005. Thank you to all that attended and helped to raise money for our student scholarships! ITE also wishes to thank all of the vendors for their time and efforts to make this event so popular. Vendors that attended include:

- Advanced Traffic Products, Inc.
- Ameron International/Sierra West Lighting
- BI Tran Systems, Inc.
- Clary Corporation
- County of Sacramento, Dept. of Transportation
- Econolite Control Products, Inc.
- ENCOM Wireless Data Solutions
- GarrettCom, Inc.
- GEcore
- JAM Services, Inc.
- McCain, Inc.
- Mori Consultants/Traficon
- Reno A&E
- Silicon Constellations, Inc.
- Skyline Products Dynamic Message
- Southland Communications & Data, Inc.
- Synchronex
- TESCO Controls
- Traffic Safety Corporation
- Western Pacific Signal, LLC

Gary Tsutsumi Day

March 10, 2005 was declared “Gary Tsutsumi Day” by ITE District 6 and the ITE Northern California Section to recognize Gary for his significant and outstanding contributions to the field of transportation, his leadership, his exemplary voluntary service, and his efforts to better the profession of transportation engineering. Zaki Mustafa, the ITE District 6 President, attended Vendors Night and presented Gary with a proclamation for his dedicated service to ITE. Gary has been a member of ITE since 1974 and helped to organize the first Vendors Night for the Northern California Section in 1975. He also helped to revive the Northern California Section in the early 1980’s when membership had dropped off significantly. Congratulations to Gary Tsutsumi!

ITE Materials Available

Three new professional development CDs are available: Managing High Technology Projects, Introduction to Systems Engineering, and Road Weather Management.

Visit [www.ite.org](http://www.ite.org) for more information.

Future Meetings

- May 20, 2005 – Fourth Annual Section Awards Lunch at Luau Garden.
Douglas Boulevard/I-80 Interchange Project

Mr. Rhon Herndon, Senior Civil Engineer for the City of Roseville, provided an overview of the Douglas Boulevard/I-80 Interchange Project at the April lunch meeting. The $35 million project is scheduled for completion in Fall 2005. The purpose of the project is to reduce the amount of traffic that travels through the Douglas Boulevard/Sunrise Avenue intersection, which is the busiest in the City of Roseville. The project will remove about 15,000 vehicles per day from the approximately 94,000 vehicles per day that go through the intersection. Following Mr. Herndon’s presentation, the attendees took a tour of the construction site and were able to view the flyover for eastbound Douglas Boulevard to southbound Sunrise Avenue and the cut-and-cover roadway tunnel for northbound Sunrise Avenue to eastbound I-80.

Upcoming Election of Section Board Members

Ballots for the Northern California Section’s 2005-2006 Board Members will be mailed to all members within the next few weeks. The results of the election will be announced at the June meeting. Please take the opportunity to vote.

Section Contact Information

Please visit www.westernite.org/Sections/northerncal/ for information regarding our section.

Our current officers are:

President: Pelle Clarke, prc@dksassociates.com
Vice-President: Kate Binning, kbinning@cityofsacramento.org
Secretary: Matt Darrow, Darrowm@saccounty.net
Treasurer: Larry Wymer, Lwymer@omnimeans.com

Future Meetings

May 20, 2005 – 4th Annual Section Awards Lunch
June 17, 2005 – Traffic Bowl
Second Section Traffic “Bowl”

At the June meeting the Section held its second annual traffic “bowl” at Country Club Lanes. All in attendance enjoyed the friendly competition and good company!

Traffic Calming Practices Revisited

Mr. Aaron Hoyt from Fehr & Peers presented a summary of a 2004 survey of the traffic calming practices of 21 leading agencies at the May meeting. The survey focused on the range of program structures, processes, technical issues, and arterial treatments in use by the jurisdictions. The survey results were also compared to ITE’s national report, “Traffic Calming State of the Practice” to better understand how policies and practices have evolved as the field has matured.

Section Awards

Angie Louie Fong, Traffic Engineer for the City of Sacramento, was honored with the Section’s Distinguished Service Award at the May meeting.

Bryan Junger from University of California, Davis and Scott Jones from California State University, Sacramento were presented with the Section’s student awards. They will receive an all-expenses paid trip to the ITE District 6 Annual Meeting in Kalispell, Montana.

2005-2006 Northern California Section Officers

The 2005-2006 officers for the Northern California Section are:

President: Kate Binning (City of Sacramento)
Vice President: Matt Darrow (Sacramento County DOT)
Secretary: Larry Wymer (Omni-Means)
Treasurer: David Tokarski (DKS Associates)

Future Meetings


September 16, 2005 – Lunch meeting at a location to be announced.

Enjoy your summer vacation! See you in September!
INSTITUTE OF TRANSPORTATION ENGINEERS - Northern California Section

September Meeting Presentation

Ken Ackeret, Senior Vice President with Kimley-Horn Associates, kicked off the 2005/2006 ITE meeting year with an entertaining account of the story behind the construction of a railroad underpass in Las Vegas. The project provided an example of the need to go back to fundamentals and have an attitude to accomplishment on difficult projects. He reminds us to use engineering judgment to challenge and question initial assumptions behind computer design and modeling results.

New Section Board Sworn In

Ken Ackeret, ITE District 6 President, swore in the new Northern California Section Board members at the September meeting as shown above. The new board members are:

- President – Kate Binning, City of Sacramento
- Vice President – Matt Darrow, Sacramento County
- Secretary – Larry Wymer, Omni-Means
- Treasurer – David Tokarski, DKS Associates

FUTURE MEETINGS

- October 20, 2005
- November 17, 2005

Bob Grandy receives Presidential Proclamation

Bob Grandy was recognized with a Presidential Proclamation from ITE District 6 President Ken Ackeret. The proclamation noted Bob’s years of service and dedication to ITE, and his involvement with younger members including students from the Sacramento State, Chico State and U.C. Davis chapters.

Bob is with Fehr and Peers Associates and is the Principal-In-Charge of their Sacramento office.
October Meeting Presentation

Scott Gandler, a Senior Engineer with the City of Roseville, had a full house of over 60 attendees for his presentation of Roseville's experience with Smart Growth and transportation strategies. He went over three recently approved projects: West Roseville Specific Plan – Village Center, Stonepoint, and The Riverside Gateway Specific Plan. His presentation was very well received and there were many follow up questions from an interested audience.

CSUS Announcements

Student Chapter
Sacramento State has an active student chapter this year and they invite us to check out their website and/or attend upcoming meetings or other events. Check out the link below to their website.

http://www.csus.edu/org/ite

If you would like to give a transportation project presentation at one of their monthly meetings (also great way to attract entry-level transportation engineers or interns), you are invited to contact Dr. Kevan Shafizadeh, Professor of Civil Engineering and Student Chapter Faculty Advisor, at (916) 278-5348 or shafizadeh@csus.edu.

Sacramento-Area Transportation Professionals E-Mail List
Professor Shafizadeh also recently started an e-mail list to bring together local transportation professionals across organizations and disciplines. The "Sacramento Area Professional Transportation E-Mail List" (Sac-Trans-L) was created to share information among individuals in policy, planning, as well as engineering. More information about this list can be found at the link below.

http://www.csus.edu/indiv/s/shafizadehk/Sac-Trans-L.html

Mid-month Information Meeting City of Sacramento

Find out what’s new in City of Sacramento Development Review! The City will discuss improvements to their development review process, introduce the MATRIX concept, and offer insight into the future of the Development Services Department. Planners, engineers, consultants, contractors and all interested parties are welcome to attend.

Location: New City Hall, Second floor, Room 2105, 915 I Street
Date: Friday, November 4, 2005
Time: 8:15 a.m. to 9:00 am.

Please RSVP to Kate Binning at kbinning@cityofsacramento.org or 916-808-8365 by November 1st if you plan to attend.

FUTURE MEETINGS

- Next lunch meeting: November 17, 2005
- Informational meeting: November 4, 2005
November Meeting Presentation

Dave Franke with Sacramento County and Tom Barnard with DMJM Harris discussed a bridge replacement project in south Sacramento County. The Franklin Boulevard / Thornton Road Bridge was damaged during floods in 1997. CEQA and NEPA for a replacement bridge were completed in 2001. Construction on the $13.8 million project started in 2003 and was completed 650 working days later in September 2005. The project consisted of a 1,700 foot trestle section and 400 foot truss section. Bats found to be living in the old damaged bridge were accommodated in a temporary bat house. The new bridge is expected to house between 300,000 and 1,250,000 bats.

Board Announcements

Meeting Locations

We are actively looking for a venue for future ITE lunch meetings. Ideally, the facility accommodates 60 +/- people in a separate room. The regular meeting location should be proximate to downtown Sacramento and offer meal packages (including tax and tip) for less than $20. If you have any suggestions please contact Larry at lwymer@omnimeans.com.

Fundraising Opportunities

The Board would like to pursue additional fundraising opportunities to augment our student initiatives. Ideas include corporate meeting sponsorship which would involve supplying a raffle prize donation in return for recognition in our newsletters, meeting materials, and at the sponsored meeting.