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# OCTEC Bazette

The Official Newsletter of  
the Orange County Traffic  
Engineering Council

2011-2012 — Issue 2  
October 2011

## Our October Program: Synchro 8 and the HCM 2010

By John Albeck, PE, PTOE, President of Albeck + Associates

### Program:

The October meeting will feature a presentation on the new Synchro 8 that supports the latest Highway Capacity Manual (HCM) 2010 methodologies.



Synchro 8, a macroscopic analysis and optimization software application, supports the analysis of multilane roundabouts and multimodal operations for signalized intersections (auto, pedestrian, bike). The HCM 2010 is the fifth edition of the HCM and is the first edition to provide an integrated multimodal approach to the analysis and evaluation of urban streets from the point of view of automobile drivers, transit passengers, bicyclists, and pedestrians.<sup>1</sup>

Albeck + Associates is an engineering firm specializing in traffic training. Their mission is to develop and provide classes to fill the knowledge gaps of many organizations and firms created by staff turnover and reassignment. Training classes offered are either "off the shelf" or tailored courses to meet the sponsor needs.

### Speaker:

John Albeck, PE, PTOE, is President of Albeck + Associates and has been developing and instructing traffic related classes since 1996.



### Shahir Y. Gobran, P.E.

We offer our deep condolences to Shahir's family following his passing on October 11, 2011. He is survived by his wife, Manal, and his son, Anthony, who he was always so proud of. Funeral services will be held on Monday, October 24, 2011.

Shahir Y. Gobran most recently served as a Senior Transportation Analyst for the City of Santa Ana and previously worked for the City of Newport Beach as an Associate Civil Engineer. He also worked with Justin Farmer's private company. He had both his Bachelor's and Master's Degree. In 2006 Shahir received an "Exceptional Quality Service Award" from the City Manager's office along with other letters of commendation. He was a California Licensed Traffic Engineer and AICP who served in the transportation industry for both public and private for over 30 years.

As a prior resident of Fountain Valley, Shahir also served on the City of Fountain Valley's Traffic Commission for three

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## OCTOBER MEETING

The meeting will be at :

Orange Hill Restaurant

October 27, 2011

11:30 AM — 1:00 PM

6410 E. Chapman Avenue  
Orange, CA 92869

Members: \$20

Non-Members: \$25

VIP Express Lane for check-in to the luncheon. No more waiting in a long line! Space is limited, so make sure to reserve a spot.

Please go to: [http://  
octecoctober2011.eventbrite.com/](http://octecoctober2011.eventbrite.com/)

OR

Please RSVP to Alicia Yang at  
[axy@iteris.com](mailto:axy@iteris.com)

## THIS MONTH'S LUNCH IS SPONSORED BY:



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<sup>1</sup>HCM 2010


## Shahir Y. Gobran, P.E. (continued)

years and was OCTEC President in 1998-1999. He also started the OCTEC newsletter the year he was Secretary for OCTEC, which has since been retained and enhanced over the years. In addition to OCTEC, Shahir was also an ITE member. Shahir had tremendous expertise in traffic analyses and studies along with a strong planning and traffic engineering background. His long-time supervisor, T.C. Sutaria said of Shahir: "he was often a catalyst whose comments in terms of environmental review and travel forecasting for new developments created a spark that brought extraordinary results."

Shahir was a joy to work, with a great sense of humor. For those of us OCTEC members who served with him on the OCTEC Board, we share our fond memories of his service and very kind spirit. He is greatly missed and we appreciate his significant contributions.

## OCTEC Committee for Pedestrian and Bicycle Safety at Traffic Signals

At the September OCTEC meeting it was announced that a special committee to study pedestrian and bicycle crossing rates at traffic signals is being proposed. The specific purpose of the committee will be to determine optimum safe crossing times for pedestrian and bicyclists at intersections controlled by Traffic Signals within Orange County, California. The committee's findings will be presented to the California Traffic Control Devices Committee (CTCDC) for their review and consideration at their June 2012 meeting.

The formation of this committee will be voted on by the general membership at the upcoming OCTEC lunch meeting. The committee will convene by the end of this year with Mr. John Tai, City of Anaheim, providing leadership as the committee Chairman. Initially, the Committee will develop a uniform process for sampling the raw video data collected as part of Project P, and develop a method of systematizing the results. California State Polytechnic University, Pomona and University of California, Irvine students will be an integral part of the Committee's work effort. Those interested in being a part of the committee should contact the OCTEC President, Mr. Ron Keith. 

## Other News . . .

### 2011 LA / OC Traffic Signal Association (TSA) Vendor Show and Social Night

It's time for the annual TSA Vendor Show and Social Event! See attached flyer for details.



**Membership Drive Begins January 2012**

**Membership does have its privileges!**

**(look for exciting details in future Newsletters)**

## This month's newsletter is brought to you by:



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.

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 compatible with 2010 HCM methodologies.



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# Thank you for making OCTEC a success!



**OCTEC**  
**Gazette**

*Sponsorship*

Everyone at OCTEC would like to give a special thanks to all of  
our generous 2011/2012 sponsors!

September	Kimley-Horn and Associates, and Minagar & Associates	April	<i>Space Available</i>
October	Albert Grover and Associates, and Kunzman Associates	May	(Joint meeting with ITE & Golf Tournament)
January	<i>Stantec and Iteris</i>	June	<i>Space Available</i>
February	<i>Space Available</i>	July	No Meeting / No Newsletter
March	<i>Space Available</i>	August	No Meeting / No Newsletter

If you would like to be a sponsor, the cost is \$150. To reserve the next available newsletter, please contact:  
Alicia Yang, Sponsorship/Membership Coordinator,  
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