



# The INTERCHANGE

## President's Message

By Amy Dake, P.E., PTOE



Dear Fellow ITE Members,  
Welcome to another exciting year of ITE conferences and technical sessions! Your elected officers are hard at work planning events and conferences for the 2008 year. We have our District 1 Annual conference coming up on May 28-30 in Atlantic City, NJ (this will be a joint conference with District 2) and we are currently planning our NY Upstate Section Annual Conference in October. Please volunteer to help and try to attend both events as they prove to be fun and educational!

I'd like to welcome our newest addition to the board, our new Treasurer from the Buffalo Region, Tim Trabold. Tim is a planner with the Greater Buffalo Niagara Regional Planning Council and brings fresh ideas to the board. We very excited to have Tim working with us and we're looking forward to the next few years with him.

I'd like to share one of my experiences from the past year. I was invited to participate in the Go Tech! Conference at the Rochester Institute of Technology back in October of last year. Go Tech! is a conference designed specifically for high school women interested in learning about the wide-range of careers available in math, engineering, science and technology. Go Tech! introduces attendees to a vast array of opportunities for women, and shares the excitement of bringing new faces to professions where women are traditionally

underrepresented, yet where the door is open for exciting and rewarding careers that blend interest areas with technology, math, science and engineering. I gave a presentation about traffic engineering and my experience with college and the engineering profession in general and really tried to encourage some the young women to consider a career in traffic engineering. The young women (and their parents) asked a lot of thoughtful questions and it was a great experience for me to see their enthusiasm and interest in the math and science fields.

In the coming year I'd like to encourage all of our members to reach out to the younger community and try to encourage more "kids" to consider traffic engineering and/or transportation planning as a career choice. In order to sustain our profession, we need to nurture and mentor our youth. By participating in programs such as

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### The INTERCHANGE

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#### 2008 NY Upstate Section Officers

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Vice President..... Jim Napoleon  
Secretary ..... Mike Wieszchowski, P.E., PTOE  
Treasurer ..... Timothy Trabold, AICP  
Past President..... Paul Pfeuger, C.E.T.  
District Delegate.... Donald Adams, P.E., PTOE

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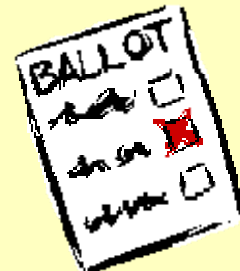
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Also find us at: [www.itenyupstate.com](http://www.itenyupstate.com)

## CALL FOR NOMINATIONS ITE NY Upstate Section Treasurer

Are you looking to become more involved in ITE decisions and activities? Do you want to contribute more to the transportation profession? Are you from the Rochester area? Then you should nominate yourself to run for Section Treasurer!

Elections for the 2009 Section Treasurer will be held this Fall. Candidates will come from the Rochester area and will serve on the Executive Board for four years. For more information or to nominate yourself (or someone else) for the position, please contact Amy Dake ([adake@srfa.net](mailto:adake@srfa.net)).



## Welcome New Members

The ITE NY Upstate Section is proud to welcome our newest members. Below is a list of members that have joined the Section since our last publication. We look forward to meeting you at our next event!

### Jenelle Chagnon

Staff Engineer  
O'Brien & Gere  
East Syracuse, NY

**Adam Frosino, EIT**  
Transportation Engineer  
Stantec  
Rochester, NY

**Kashyap Revalli**  
Traffic Engineer  
TVGA Consultants  
Elma, NY

## NY Upstate Section Action Calendar

Below is the Section's calendar for the remainder of 2008. Please contact Amy Dake or any other member of the Executive Board if you have questions.

Date	Action	Initiated by	Date	Action	Initiated by
<b>April</b>			<b>August</b>		
4	Executive Board Meeting	President	15	Newsletter Article Deadline	All
	Approve 2006 Budget	Treasurer	22	Award Submission Deadline	Vice President
	Selection Teller Committee Chairperson	President	29	Select Award Winners	Vice President
	Identify Election Nominating Committee	All		Mail Election Ballots (min. 30 days prior to Annual Mtg.)	Tellers Committee
18	Send out Executive Board Meeting Minutes	Secretary		Order Award Plaques	Vice President
25	Receive Section Dues from District	Treasurer		Newsletter Publication	Newsletter Editor
	Web Page Update	Web Master	<b>September</b>		
	Solicit Newsletter/Web Page Advertisements	Newsletter Editor	26	Close Ballots	Tellers Committee
<b>May</b>			<b>October</b>		
5	Identify Awards Committee Members	Vice President	3	Send out Executive Board Meeting Agenda	Secretary
23	Identify Election Candidates	Nominating Comm. (President initiates)	TBD	Announce Election Results	President
16	Send out Awards Nomination Package	Vice President		Approve Destroying the Ballots	President
28-30	District 1 Conference, Atlantic City, NJ			Annual Meeting	Chairperson
<b>June</b>				Annual Awards Presentation	Vice President
13	Newsletter Article Deadline	All	<b>November</b>		
	Publish List of Election Candidates	Nominating Comm.	7	Send Awards Results to Local Media	Vice President
	Publish Annual Awards Solicitation	Vice President		Acquire New Account Signature Cards	Treasurer
27	Newsletter Publication	Newsletter Editor	10	Web Page Update	Web Master
27	Send out Executive Board Meeting Agenda	Secretary		Send out Executive Board Meeting Minutes	Secretary
<b>July</b>				Prepare Annual Meeting Report	Chairperson
11	Executive Board Meeting	President	<b>December</b>		
	Web Page Update	Web Master	15	Send out Executive Board Meeting Agenda	Secretary
25	Send out Executive Board Meeting Minutes	Secretary		Draft New Annual Budget	Treasurer
				Draft New Action Calendar	President
				Newsletter Article Deadline	All
			29	Newsletter Publication	Newsletter Editor
			<b>Jan-09</b>		
			9	Executive Board Meeting	New President



# Atlantic City

## DISTRICT 1 / DISTRICT 2 JOINT ANNUAL MEETING

MAY 28th - 30th

THE HILTON CASINO RESORT



**For registration form and full program guide, go to:**  
<http://www.northeasternite.org/Annual%20Meeting.htm>

Excerpts from  
**Tips and Trends in Transportation**  
*Volume 14, Issue 2 (Spring)*

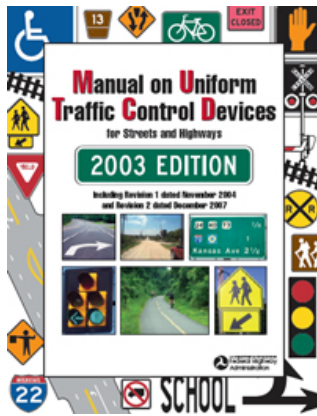
Compiled by Jim Harris with contributions from Martin Bretherton and others as noted

**New MUTCD**

<http://mutcd.fhwa.dot.gov>

Submitted by Martin Bretherton

FHWA published a Notice to Proceed on January 2, 2008 with revisions to the current edition of the MUTCD. The new MUTCD will be published in late 2008 or early 2009 based on the comments received. This is your chance to affect the next edition of the manual. You can review the proposed changes by going to the website and scrolling down to the yellow shaded area. The top portion is the proposed changes and the lower part is the Revision 2 to the current MUTCD. If you want to comment, now is the time!



**Accessible Sidewalk Videos Now Available Online**

<http://www.access-board.gov/news/sidewalk-videos.htm>

Submitted by Martin Bretherton

The U.S. Access Board released a series of online videos on sidewalk accessibility. The videos, previously only available on DVD, can now be viewed through the Access Board's website. The four-part video series is designed to illustrate issues and considerations in the design of sidewalks. The series covers access for pedestrians with mobility impairments, including those who use wheelchairs, and pedestrians who are blind or have low vision.

**TIP – How to Remove Unneeded Signs**

By Rick Perez, City of Federal Way, WA

Do you have “Deaf Children” or “Blind Child” signs that have been installed for many years and don’t know

how to “politically” remove them? Do what the City of Federal Way does and ‘bag’ them for a few weeks. If no one calls to complain, then remove the unneeded sign. Otherwise, if someone calls to complain, you can explain that you were checking on the need for the sign since it had been in place for years. Usually no one calls.

**Speed cameras provide big bucks in Arizona and New Mexico**

From recent issue of *World Highways and/or ITS International*

Arizona Governor Janet Napolitano expects the state's new freeway speed cameras will generate US\$90 million in net profit for fiscal year 2009, plus \$34 million for the private companies – ATS and Redflex - selected to operate the program. In the following year, what the state labels "non-tax increase revenue generation" will jump to \$120 million, plus \$45 million more for the ticket vendors. After 2010, revenue is expected to exceed this amount significantly as the program grows beyond 100 fixed and mobile speed cameras and high occupancy vehicle lane (HOV) ticketing cameras are brought online. The state currently faces a \$1.3 billion deficit. "This budget shortfall is an opportunity to make government more efficient and effective," Napolitano said in a statement touting a budget that "does not raise taxes."

Napolitano had ordered a state takeover of Scottsdale's automated ticketing pilot project after noting that six cameras there generated 110,962 tickets worth \$17 million in 2006.



(Continued on page 6)

### ***Tips and Trends in Transportation***

*(Continued from page 5)*

Australian vendor Redflex was chosen to operate the state's photo radar van pilot project while ATS beat its down-under rival for the right to issue tickets with fixed cameras in Scottsdale.

Meanwhile in New Mexico, Albuquerque's photo enforcement program has generated more than \$10.6 million in revenue over the past two years. The city's Office of Internal Audit and Investigations examined accounting records last December to determine exactly how much money went into the pockets of the city and how much went to Redflex, which controls the program.

Albuquerque began issuing automated tickets in May 2005 with three speed camera vans funded by gas tax dollars in the form of a state grant. The program currently uses 19 intersection cameras capable of issuing both red light and speeding citations. The so-called "speed on green" feature ensures motorists will not be able to adjust their speed to make it through a short yellow light without getting a ticket. The feature has been a great success with Redflex issuing a total of 80,596 speeding tickets and 62,049 red light tickets between 1 October, 2004 and 10 August, 2007. All together, the city collected \$10,611,397 in revenue and handed over \$2,844,920 to Redflex. This left the city with between \$5.8 and \$7.8 million in net profit.



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### ***President's Message***

*(Continued from page 1)*

Go Tech! and the Future City Competition (we sponsor these in Albany and Buffalo every year) we can guarantee that the youth of today will be the leaders of tomorrow.

I also attended the District 1 Executive Committee meeting which took place in Albany in January of this year. It was a great opportunity for me to see our elected leadership in action. It was a long meeting and the board accomplished a lot. The District has a new District Administrator, Steve Gayle, who maintains all of the finances for the District. Our new District Secretary/Treasurer is our own Don Adams; congratulations Don! Our next NY Upstate Section Executive Board meeting will be held in Syracuse on April 4<sup>th</sup> and the time and location of the meeting will be posted on our website. As always, our meetings are open to the members and everyone is welcome to attend.

If you have any questions or issues concerning ITE please don't hesitate to contact your Section's officers. They are Jim Napoleon, Vice President; Mike Wieszchowski, Secretary, and Tim Trabold, Treasurer. Our contact information can be found on our web page at [www.itenyupstate.com](http://www.itenyupstate.com). Also, we'd love to encourage you, the members, to get together locally for social events and/or training sessions where you can earn PDH's. If you have any ideas for local events, please contact your local coordinators. They are:

Jeff Lesback – Buffalo area  
Keith Mortimer – Rochester area  
Mary Rowlands – Syracuse area  
Shelley Johnston – Albany area  
Cynthia Paddick – Southern Tier

Their contact information is included in this newsletter and on our website.

Have a great spring!  
*Amy Dake*  
Section President

## 2007 Transportation Project Award Nominee

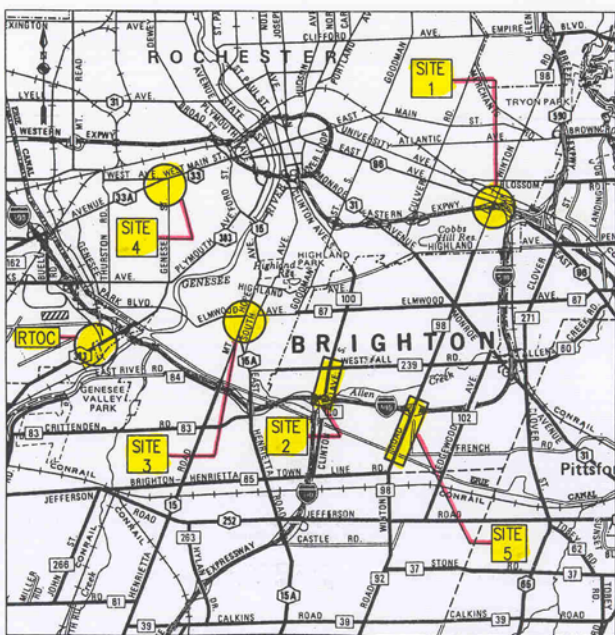
### MCDOT - ITS Camera Deployment and Systems Integration Evaluation

**Monroe County DOT, Bergmann Associates, NYSDOT, FHWA**

The Monroe County Department of Transportation (MCDOT) has built upon the success of its first computerized traffic signal system, operational since 1985. In the late 1990's the Department integrated Intelligent Transportation Systems (ITS) technologies into the traffic management infrastructure in an effort to improve operations throughout the City of Rochester and along the county's arterial roadways. The Regional Traffic Operations Center (RTOC) was opened in 2002 as a direct result of that effort.

Until recently, the MCDOT lacked real-time visual traffic surveillance capability at that facility. This need is being addressed under the **ITS Camera Deployment & Systems Integration Project**. During the project's first phase, five CCTV cameras were deployed throughout Monroe County. Installation began in September 2004 with construction and acceptance testing completed in February 2005. A 120-day observation and test period followed. The initial deployment locations are shown below:

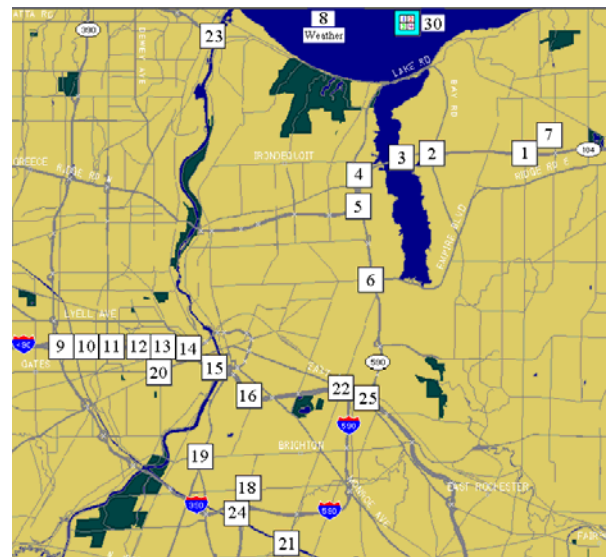
**Phase 1 MCDOT CCTV Camera Locations**



These five locations cover 7 of 32 "High Priority" intersections around the county. They provide balanced coverage on the west, south and east sides of the City of Rochester and the Town of Brighton. They also

compliment the existing O'Rorke Bridge cameras along with the New York State Department of Transportation's (NYSDOT) CCTV system and its planned extensions.

**NYSDOT CCTV Camera Locations**



The primary objectives of the initial MCDOT CCTV deployments were to 1) Facilitate incident management, 2) Facilitate traffic signal management, 3) Enhance intersection monitoring and 4) Advance integration with other agencies.

The secondary objectives were to 1) Blend in well aesthetically with existing streetscapes, 2) Effectively use the existing communications infrastructure within the County and 3) Verify weather conditions (visually) and possibly communicate with motorists.

The project involved the integration of new field devices with existing legacy systems in use by various agencies. This was a requirement to obtain Federal funding and supported integration goals set forth by the NYSDOT Advanced Traffic Management System (ATMS). Monroe County's new field devices utilize an existing network of fiber optic lines owned by the NYSDOT and Monroe County Pure Waters (MCPW) for communication to the RTOC. Because the MCDOT and NYSDOT operate side by side in the RTOC, the NYSDOT can easily access camera images from the county and vice versa.

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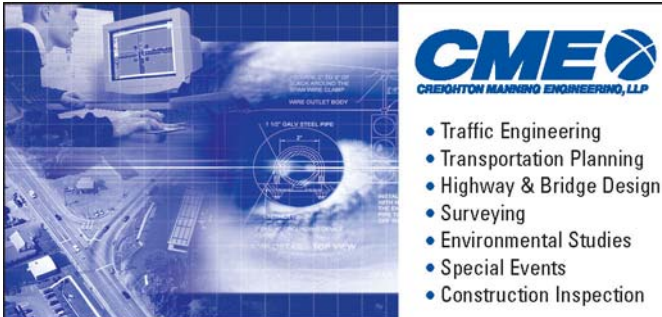
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**Jacobs Edwards and Kelcey** Located in Downtown Saratoga Springs is seeking Engineers to compliment it's growing office. Recent new assignments have created several Civil Engineering opportunities. You'll enjoy the easy commute to work, pleasant work environment, challenging work and the opportunity to grow. Please consider joining our group. We are currently looking to fill the following engineering positions.

**Highway/Transportation Project Engineer** 7-10+ years of experience in transportation design for state and local government clients required, BS or MS in an engineering discipline, PE registration in NY/VT desirable. Working knowledge of AutoCad and Microstation also desirable. Must have the ability to lead multi-disciplined projects, as well as provide technical guidance in roadway/highways for projects in a team environment. Must also provide technical expertise in the field of roadway and highway engineering, in accordance with NYSDOT, VTrans and AASHTO standards monitoring all aspects of small to mid size transportation projects, with a strong emphasis on the roadway and trail engineering components, from planning, Design Reports, Preliminary through Final Design. Must provide direction to design engineers and technicians.

**Civil Engineer**, EIT or PE level or Landscape Architect with 4 to 10 years experience with site design, land grading, layout, storm drainage design, NYSDEC Storm water management, estimating, field and construction administration, AutoCAD/LDD, preparation of construction plans, details, specifications and project manuals.

**Graduate Civil Engineer**, with 0 to 4 years experience with site civil experience in land grading, layout, storm drainage design, NYSDEC Storm water management, estimating and field and construction administration, AutoCAD/LDD, preparation of construction plans, details, specifications and project manuals.

**To apply**, send a resume to Jacobs Edwards and Kelcey, 75 Woodlawn Ave, Saratoga Springs NY, 12866 or apply on line at [www.jacobs.com](http://www.jacobs.com)

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NEW YORK UPSTATE SECTION

c/o Christina L. Douglas  
Clough Harbour & Associates LLP  
III Winners Circle  
Albany, New York 12205

***Dates to Remember.....***

May 28-30, 2008	ITE District 1/2 Annual Meeting Atlantic City, NJ
August 17-20, 2008	ITE Annual Meeting & Exhibit Anaheim, CA
October 2008	Transportation & Planning Symposium