I am very pleased to be writing my first President’s Message of 2017! My time on the Executive Board so far has gone by very quickly and I find it hard to believe that this is my fourth year. I am very honored to serve as Section President this year and we have a fantastic Executive Board that will serve you, our members, this year.

I’d like to welcome Tom Polech to the Board this year as Section Treasurer. Tom is a Project Manager with Monroe County DOT in Rochester. It’s always great to add someone new to the Board each year to bring fresh ideas and new approaches to our organization. Thanks for joining us, Tom!

I would also like to recognize and congratulate Section member Jeff Lebsack for being elected to the Northeastern District Board. Jeff is serving as the Secretary/Treasurer this year and will be representing NY Upstate Section on the District Board for four years. Jeff is also in this year’s class of LeadershipITE!! He is participating in this program at ITE HQ with ITE members across the country. He will have a busy and exciting year and we are so proud to have Jeff representing Upstate NY on the District and International levels!
The INTERCHANGE
A quarterly publication of the New York Upstate Section of the Institute of Transportation Engineers. Send comments or articles to:

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☎ (518) 689-1841
✉ mnadolny@cmellp.com

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Also find us at: www.itenyupstate.org

2017 NY Upstate Section Executive Board

President
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Professional Engineer 1
NYSDOT
Albany, NY

Vice President
Kashyap Revalli, P.E., PTOE
Project Engineer
Bergmann Associates
Buffalo, NY

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Rochester, NY

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Pittsford, NY

Director
Mark Budosh, P.E.
Managing Engineer
Barton & Loguidice
Syracuse, NY

Also find us at: www.itenyupstate.org
Michael Salatti, P.E., PTOE

Dear Transportation Professionals,

So in my quest to provide routine communications between the International Board’s activities and the membership, I will be including regular articles in the newsletter. In this issue, I will share the latest action items that emanated from the IBOD meeting in early January.

BUDGET AND FINANCE -----------------------------

Our Executive Director, Jeff Paniati, estimated that ITE would finish 2016 in the black (after a nearly $1M projected loss) and projects that we will end 2017 at more than $150,000 in the black. This is attributed to a significant reduction in operating expenses as well as an increase in revenue with contracts and ITE products and services. It has been noted that a risk areas for the 2017 budget include the Annual Meeting and Publication Sales. The budget could be significantly impacted should we not have a strong attendance in Toronto and if the Trip Generation publication does not hit the marketplace when expected.

VISION ZERO INITIATIVE ----------------------------
The Steering Committee wants to work on a series of webinars. A portal will be created on the ITE web site and link with the toolbox. More than 700 resources were received for the toolbox and the working group is now going through the process to match the resources to the framework that has been developed. This is expected to be completed by the end of February. A launch event is being considered during the Texas District meeting in April.

SMART CITIES/COMMUNITIES ----------------------

During 2016, ITE investigated the topic of smart communities through the Transportation Systems Management and Operations (TSMO) Council. This investigation culminated in a white paper published in the ITE Community. The whitepaper led to a robust conversations in Anaheim and the IBOD in November has now led to the formation of the Smart Communities Task Force. As part of the formation activities,

(Continued on page 4)
Dear Transportation Professional Article
(Continued from Page 3)

the TSMO Council agreed to conduct outreach via presentations in all of the Districts on Smart Communities. I have put the Task Force leader in touch with Gordon Meth, the Northeastern District Annual Meeting technical chair, to include such a robust roundtable in the upcoming program.

ANNUAL MEETING (Toronto) -----------------------
Key elements:
1) The Opening Plenary will have a Smart Communities Theme
2) The Power Lunch will focus on the Vision Zero Theme
3) The Closing Plenary will have a Transportation and Health focus
4) There will be a Smart Communities Pavilion in the tradeshow anchored by the US DOT
5) The full educational program should be developed by April/early May
6) There will be a hockey-themed promotional element for the Meeting
7) The TRB Traffic Signal Committee has asked to meet in conjunction with our Annual Meeting

MEMBERSHIP ----------------------------------------
We have added over 1000 new members in 2016 and ended with a retention rate of 85%, a 5% increase over 2015. The goal for 2017 is to attain a 90% renewal rate. A new member drive will begin in early March and the next District/Section/Chapter call will be in February.

Trip Generation -------------------------------------
Trip Generation is still on schedule and at least 1,000 new locations were added to the database. Person-based urban data was also included. Core land uses will be available in hard copy, and other land uses will be availability electronically. The Trip Generation Handbook is in the final stages of updating and it is anticipated that it will be available in March of 2017.
2017 Candidates for ITE International Vice President

Ken Ackeret, P.E., PTOE, Ph.D.
Principal, Kimley-Horn and Associates, Inc., Las Vegas, NV, USA
Ken4ite.org ken.ackeret@kimley-horn.com

Volunteers Moving ITE Forward

I am passionate about our ITE members who volunteer for the success of our profession. They are the backbone of the ITE Community and ensure the sustainability, visibility, strength, and growth of our organization. With my strong focus on volunteerism, backed by my 30+ years of active ITE membership, together we will Move ITE Forward as a leader in the global transportation community. I will support and encourage our volunteer efforts to be focused on the four cornerstones of ITE—Recognized, Relevant, Value-added, Connected.

I have been fortunate to serve at all levels of ITE leadership including, Western District Technical Chair and President, International Director, and Traffic Bowl Chair and Transportation Professional Certification Board Chair. This experience has given me the knowledge, ability, and excitement to effectively work with our volunteers to ensure we are:

- Recognized as leaders in the transportation community
- Focused on work relevant to our profession
- Adding value to our members and the profession
- Connecting globally to strengthen our worldwide community

As a principal at Kimley-Horn for 25 years, I have brought diverse groups together to work toward common goals by applying my unique blend of academic and applied transportation knowledge. This experience will serve as my foundation to ensure our volunteers at all levels are working to Move ITE Forward.

In addition to my ITE volunteerism, my community volunteerism includes serving as Scoutmaster with Boy Scout-Wood Badge, Leadership Las Vegas, and Corvette Club President to name a few. As your International Vice President, I will be a servant leader to our diverse volunteers and will successfully implement plans, programs, and ideas at the international level to ensure that ITE grows as a leader in the global transportation community. Thank you for your support.

Bruce Belmore, P.Eng., PTOE, AVS, FITE
Western Canada Transportation Planning Manager, WSP Group, Regina, SK, Canada
bruceb4ite@gmail.com www.bruceb4ite.com connect:

Who am I? I am a devoted transportation professional with over 25 years of experience and passionate about ITE. I have served ITE at the Section, District, and international levels. My involvement includes recently completing a three-year term on the International Board of Direction. Further, I give back to the engineering community as an adjunct professor at the University of Regina. I intend to build upon the hard work and initiatives already started, and continue to develop ITE as a leading organization in operating and delivering services to members.

Goals:

1. Communication – we need to reflect how members like to communicate and receive information today. Whether it’s through the ITE Community, social media platforms, or cloud-based document sharing, we need to ensure that information is timely, relevant, and readily accessible by our members.

2. Collaboration – we need to work more closely with other transportation organizations. By sharing knowledge and resources, we can produce technical reference documents faster, at a shared cost, and with full recognition of our members’ contributions.

3. Knowledge – we also need to streamline the approval and release of technical documents so that valuable resource materials are in our members’ hands quicker.

4. Growth – we need to grow our membership to remain a healthy, vibrant organization. Key to this growth and our long term stability is developing new student chapters and encouraging highly active sections. We also need to start new sections outside of North America where there is growing interest in ITE membership.

5. Member development – we need to develop the skills of members, including technical skills, soft skills, and leadership skills. We need well-rounded transportation professionals in our industry; ITE can lead in the growth of members’ skills.

I have the desire to see ITE grow and succeed. Simply, I have something to contribute.
2017 STUDENT SCHOLARSHIP AWARD

The New York Upstate Section of the Institute of Transportation Engineers (ITE) seeks to encourage students to consider Transportation Engineering/Planning in their studies and career aspirations by providing partial financial support for tuition and fees to a student who has demonstrated an interest in, and is likely to work in, the Transportation field. The Section will award one (1) scholarship in the amount of $750 to be applied to educational expenses during the 2017-2018 academic year.

Eligibility

As a member benefit of the ITE NY Upstate Section, an eligible applicant must be a current member or sponsored by a current Upstate Section member in good standing. At the start of the 2017-2018 academic year, an applicant must be either a full-time undergraduate or graduate student in an ABET accredited College or University, ideally with a career goal emphasis on Transportation Engineering and/or Planning. Graduating high school seniors who meet these criteria may apply. Note that the same individual cannot win this award in two consecutive years. While eligibility is not restricted to Transportation Engineering/Planning students, preference will be given to candidates in Transportation related disciplines.

Selection Criteria

Sponsored candidates will be evaluated primarily on the basis of a personal essay. Such essays are expected to be of high quality, with grammar, spelling, and thoroughness of research all considered in the evaluation process. References must also be cited as appropriate.

Personal Essay Topic (500 words or less)

Solving the ‘First Mile – Last Mile’ Issues in Transit. Transit plays an important role in building a sustainable transportation system, by curbing energy consumption and by providing social equity. One of the major challenges with Transit has been to be able to provide connectivity for the “first mile and last mile”. Recently, we have seen an increase in alternative transportation options making use of advance technologies to provide services, such as Uber and Lyft. Present examples of how similar technologies could make transportation in the community you live in safe, efficient and more affordable. Also, describe the challenges in implementing such systems.

“The first and last-mile” connection describes the beginning or end of an individual trip made primarily by public transportation. In many cases, people will walk to transit if it is close enough. However, on either end of a public transit trip, the origin or destination may be difficult or impossible to access by a short walk. This gap from public transit to destination is termed a ‘last mile connection’. ”

Source: https://www.transitwiki.org/TransitWiki/index.php/Last_mile_connections

How to Apply

To apply for the ITE New York Upstate Section 2017 Student Scholarship Award, a sponsored candidate must complete the attached application form and return it with the completed essay to the address or email indicated below by April 10, 2017. Award notifications will be made on or about May 8, 2017. The scholarship check will be presented to the award recipient prior to the start of the 2017-2018 school year.

Return to:  Kashyap Revalli, P.E., PTOE
Vice President, ITE NY Upstate Section
c/o Bergmann Associates
40 LaRiviere Dr. Suite 150
Buffalo, NY  14202

Electronic submissions are encouraged and may be e-mailed to: krevalli@bergmannpc.com
Institute of Transportation Engineers
New York Upstate Section
2017 STUDENT SCHOLARSHIP APPLICATION

Instructions: Complete all four (4) parts and sign below

1. Check one:
   ☐ Graduating High School Senior accepted at an ABET accredited College.
   ☐ Returning Undergraduate or Graduate Student at an ABET accredited College.

2. Check one:
   ☐ Current ITE NY Upstate Section member.
   ☐ Child of a current ITE NY Upstate Section member.
   ☐ Sponsored by an ITE NY Upstate Section Member (1 sponsorship per member).

3. Complete Sponsor Information:
   ITE NY Upstate Section Member’s Name: _____________________________
   ITE Member Number: _______________

4. Applicant Information:

   Name:
   Address:
   Phone Number: _____________________________  Age:
   College Attending (2017-2018 school year):
   Anticipated Year of College Graduation:
   Degree/Major:

   By signing below, I confirm that I meet the eligibility requirements and that I have completed the attached essay on my own and without the assistance of another party.

   Signature: _____________________________  Date: _____________

Submission Deadline: April 21, 2017

Return Completed Form AND Personal Essay to:
   Kashyap Revalli, P.E., PTOE
   Vice President, ITE NY Upstate Section
   c/o Bergmann Associates
   40 LaRiviere Dr. Suite 150
   Buffalo, NY  14202

Electronic submissions are encouraged and may be e-mailed to: krevalli@bergmannpc.com
ITE Northeastern District Annual Meeting  
(May 10-12, 2017)  
Registration Form

Name
Nickname for Badge
Title
Phone No.
Agency/Firm
Fax No.
Street Address
City/State
Email
Zip Code

Guest Name

Your Registration Covers

Full - Admission to Professional Program, Products and Services Exhibit, Welcome Reception, Breakfast (2), Luncheon, Evening Reception, Refreshments During Breaks and Welcome Gift.

Student - Admission to Professional Program, Products and Services Exhibit, Welcome Reception, Breakfast (2), Luncheon, Evening Reception, Refreshments During Breaks and Welcome Gift.

One Day: Wednesday - Admission to Professional Program, Refreshments During Breaks, Welcome Reception, and Products and Services Exhibit specified for that day only, and Welcome Gift.

One Day: Thursday - Admission to Professional Program, Breakfast, Luncheon, Evening Reception, Refreshments During Breaks, Products and Services Exhibit specified for that day only, and Welcome Gift.

One Day: Friday - Admission to Professional Program, Breakfast, Refreshments During Breaks, and Welcome Gift.

Tech Only - Admission to Professional Program, Refreshments During Breaks, Luncheon (Thursday) and Products and Services Exhibit.

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Optional Items (not included in registration)

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<td>FHWA: Highway Safety Manual &amp; MUTCD</td>
<td>Wednesday, May 10</td>
<td>9:30AM - 12:30PM</td>
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<tr>
<td>Appalachian Trail Hike</td>
<td>Thursday, May 10</td>
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Social and Guest Functions (additional tickets)

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<td>Welcome Reception</td>
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<td>7:00PM - 10:00PM</td>
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<tr>
<td>Awards Luncheon</td>
<td>Thursday, May 15</td>
<td>12:30PM - 3:00PM</td>
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<tr>
<td>Networking Reception</td>
<td>Thursday, May 15</td>
<td>7:00PM - 10:00PM</td>
<td>$100</td>
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<tr>
<td>Golf</td>
<td>Wednesday, May 14</td>
<td>10:00AM - 4:00PM</td>
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Method of Payment (credit, cash, or check):  
Online registration: www.NortheasternITE.org  
Checks payable to ITE Met Section

Send Registration & Payment to:  
Wiley Engineering, P.C.  
800 Veterans Memorial Highway Suite 302  
Hauppauge, New York 11788-2944  
Attn: Craig Lovallo  
Phone: (631)724-4777  
Fax: (631)724-4808  
clovallo@wileyengineering.com

For more information, please contact  
Grace Van Kirk (gvankirk@samschwartz.com) at (973) 639-9629 x214  
or Lynn LaMunyon (llamunyon@maserconsulting.com) at  
(609)587-8207 x4309.

Look for updated information at www.NortheasternITE.org

Meeting Attire: Casual
The Joint ITE/CITE 2017 Annual Meeting and Exhibit is the showcase event for the transportation industry. This conference will offer a multitude of professional development opportunities and educational experiences.

Transportation professionals from around the world will convene to discuss the critical topics of today as well as to enjoy peer-to-peer conversation and networking. This event is a platform for transportation experts from both the public and private sector to share their expertise and insights with the transportation industry and for attendees to gain valuable access to professional development.

This year’s theme—“Transportation for All: Putting New Ideas into Practice”—focuses on the need for a multifaceted approach to transportation. This event will showcase the visionary, forward-thinking ideas of tomorrow while also providing the in-depth insight on practical “how-to” professionals need to do their jobs today.

Located in the City of Toronto, this meeting will deliver a truly international experience. A multicultural and diverse city, Toronto is the perfect backdrop to gain a strong understanding of the demands of various population segments. Toronto also represents a truly multimodal and transit-oriented approach to creating healthy, livable communities.

**Annual Meeting and Exhibit Snapshot**

**Attendance:** More than 1,000 transportation professionals representing the public and private sector from around the world will attend this event.

**Program Highlights:**
- More than 26 technical sessions focused on critical topics, including safety (Vision Zero), technology, mobility, traffic engineering and operations, transit-oriented development, smart cities, intelligent transportation systems, complete streets, automated and connected vehicles, and more.
- Strong level of engagement between presenters and the audience.
- Networking and sharing of insights and knowledge.
- “Get Out and Experience” technical tours provide a first-hand look at issues being discussed.

**Special Events:**
- TransportationCamp – an unstructured conference connecting all types of transportation professionals and provides each attendee with an opportunity to voice his/her viewpoint on how we build healthy, livable communities.
- ITE Collegiate Traffic Bowl Grand Championship: An annual, Jeopardy-style competition among ITE student chapter teams.
- ITE/CITE Awards Lunch: Recognition and celebrating the best of the best in the transportation industry.

**Exhibitors:**
50-70 exhibitors showcasing products, services, and technologies across a wide spectrum of transportation sectors.

For more information, visit www.ite.org/annualmeeting. Join our online discussion by using hashtag #itetoronto2017.
Traffic Project Manager

Are you interested in joining one of the top transportation engineering firms in the Capital Region? Creighton Manning, repeatedly recognized as “One of the Best Places to Work in the Capital Region” by the Times Union and the Business Review, and has been steadily and strategically growing to accommodate our clients’ needs.

Project Manager

Creighton Manning Engineering is seeking a Project Manager/Senior Engineer in our Traffic Group. This is an extraordinary opportunity for a candidate with the right background to help grow Creighton Manning in Albany, New York. The right candidate must have the internal drive to deliver results, along with a proven track record of obtaining project approvals.

This person will perform various traffic engineering and planning studies, safety studies, traffic impact studies in coordination with a team of support staff, or take the lead role on corridor and area-wide complete streets projects. Responsibilities include performing or coordinating sight distance analysis, trip generation estimates and intersection analysis and assessment of appropriate mitigation based upon industry standards. Proficiency with HCS and Synchro desired. The experienced individual must be capable of delivering projects that meet technical requirements on time and within budget as well as have the ability to coordinate project submittals, and facilitate agency approvals. The individual is expected to manage multiple projects while supervising and fostering a team environment and to be available as a resource. The ideal candidate will also be able to effectively lead public meetings as well as resolve construction conflicts and identify solutions on complex issues.

Job Requirements:

- Minimum 10 years of experience directly related to design and construction of land development projects in NYS.
- Experience presenting and/or representing Town Planning Boards.
- BS Degree in Civil Engineering (Graduate degree preferred).
- Professional Engineering Registered in the State of New York.

Creighton Manning fosters a collegial work environment with a focus on employees. We pride ourselves on being flexible to meet our employees’ schedules and enjoy a number of company-sponsored social events. We invest in our employees with in-house training and continuing education, and by providing the latest software and equipment. We believe in open communication and encourage input and creativity from our employees. Bi-weekly staff luncheons keep all employees informed about what is going on in our company.

Creighton Manning offers a competitive compensation package including a 401 (k) plan with profit sharing, employer contribution toward medical and dental insurance, membership in professional organizations, and more.

We are an Equal Opportunity Employer. Please email resume and cover letter to careers@cmellp.com